PROJECT NO.207-F210302L

CITY OF GRAND JUNCTION
24 ROAD AND G ROAD
October 20, 2022

VICINITY MAP

0 1250 2500

NOTE: NOTIFY AFFECTED UTILITY VENDOR 48 HOURS PRIOR TO EXCAVATIONS THAT WILL EXPOSE UTILITY LINES. THE COVER SHEET WILL HAVE A LISTING OF UTILITY VENDORS AND TELEPHONE NUMBERS.

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

811 Know what's **below.** **Call** before you dig.

CITY OF Grand Junction COLORADO

Public Works
Engineering Division

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ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS
ABC	AGGREGATE BASE COURSE
AC	ASBESTOS CEMENT
AP	ANGLE POINT
ASB	ANCHORED STRAW BALES
ASP	ALUMINIZED STEEL PIPE
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BACK OF CURB
BF	BUTTERFLY VALVE
BOW	BACK OF WALK
BCR	BEGIN CURB RETURN
BOT	BOTTOM
BSWMP	BETTER STORM WATER MANAGEMENT PRACTICES
CH	CHORD
CAP	CORRUGATED ALUMINUM PIPE
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION
CI	CAST IRON
C,G,& SW	CURB, GUTTER & SIDEWALK
℄	CENTER LINE
CL	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
COMB	COMBINATION (AS IN STORM SEWER AND SANITARY SEWER)
CONC	CONCRETE
CSM	CITY SURVEY MONUMENT
CSP	CORRUGATED STEEL PIPE
CU	COPPER
DI	DUCTILE IRON
DWY	DRIVEWAY
E	ELECTRIC
ECR	END CURB RETURN
EG	EDGE OF GUTTER
EL	ELEVATION
EP	EDGE OF PAVEMENT
EX	EXISTING
FB	FULL BODY
FC	FACE OF CURB
FG	FINISHED GRADE
℄	FLOW LINE
FL	FLANGE
FM	FORCE MAIN
FO	FIBER OPTICS
FS	FAR SIDE
FTG	FOOTING
G	GAS
GB	GRADE BREAK
GM	GAS METER
GV	GATE VALVE
HBP	HOT BITUMINOUS PAVEMENT
HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT
IRR	IRRIGATION
L	LENGTH OF ARC
LC	LONG CHORD
LF	LINEAR FEET
LL	LONG ARC
LS	SHORT ARC
LT	LEFT
MB	MAILBOX
MCSM	MESA COUNTY SURVEY MONUMENT
MH	MANHOLE
MJ	MECHANICAL JOINT
MW	MILL WRAP
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOP	NO ONE PERSON
NRCP	NON-REINFORCED CONCRETE PIPE
NS	NEAR SIDE
NTS	NOT TO SCALE
OHP	OVERHEAD POWER
OHT	OVERHEAD TELEPHONE
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PE	POLYETHYLENE
PERF	PERFORATED
PI	POINT OF INTERSECTION
PIP	PLASTIC IRRIGATION PIPE
POC	POINT ON CURVE
POT	POINT ON TANGENT
PR	PROPOSED
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REQ'D	REQUIRED
RG	RESTRAINED GLANDS
RL	LONG RADIUS
ROW	RIGHT OF WAY
RP	RADIUS POINT
RR	RAIL ROAD
RS	SHORT RADIUS
RT	RIGHT
S	SLOPE
SAN	SANITARY
SC	SHORT CHORD
SCD	STANDARD CONTRACT DOCUMENTS
SCH	SCHEDULE
SF	SILT FENCE
SL	SECTION LINE
SSRB	STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION
SSUU	STANDARD SPECIFICATIONS FOR CONSTRUCTION OF UNDERGROUND UTILITIES
STA	STATION
STL	STEEL
STM	STORM
T	TELEPHONE
TAN	LENGTH OF TANGENT
TC	TOP OF CURB
TH	TEST HOLE
TV	TELEVISION
(TYP)	TYPICAL
UU	UNDERGROUND UTILITIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VPC	VERTICAL POINT OF CURVATURE
VPCC	VERTICAL POINT OF COMPOUND CURVATURE
VPRC	VERTICAL POINT OF REVERSE CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WATER
△	DELTA ANGLE

LEGEND

BSWMP
DRAINAGE BASIN BOUNDARY

BSWMP
ANCHORED STRAW BALES — ASB ASB ASB ASB ASB ASB ASB

BSWMP
SILT FENCE — SF SF SF SF SF SF SF

BUILDING

CONCRETE CURB AND GUTTER — 2' CURB AND GUTTER

7' C, G, & SW

CONCRETE CURB,GUTTER,
& SIDEWALK

CONCRETE DITCH — CONCRETE

CONCRETE SIDEWALK — 4' SW

CULVERT — 18" RCP

EARTH DITCH — EARTH EARTH EARTH

EDGE OF GRAVEL

EDGE OF PAVEMENT

FENCE (HT & MATL NOTED) — 6' CHAINLINK

GUARD RAIL

HATCHING:
INDICATES ASPHALT REMOVAL

HATCHING:
INDICATES CONCRETE REMOVAL

HATCHING:
INDICATES STAGING AREA — ~STAGING AREA~

LINE (CENTER OF
IMPROVEMENTS — CENTERLINE

LINE (CITY LIMITS) — CITY LIMITS

LINE (CONTROL) — CONTROL LINE

LINE (EASEMENT)

LINE
(MONUMENT/SECTION) — MONUMENT/SECTION LINE

LINE (PROPERTY)

LINE (RIGHT OF WAY)

MATCH LINE — MATCH LINE

PIPE (IRRIGATION) — 4" IRR

PIPE (SIPHON) — 4" SIPHON

PROPOSED CONCRETE
CURB AND GUTTER

PROPOSED CONCRETE
CURB,GUTTER,& SIDEWALK

PROPOSED CONCRETE
SIDEWALK

PROPOSED "WET" UTILITIES
(CONSTRUCTION NOTE WILL
INDICATE TYPE, SIZE, AND
MATERIAL OF NEW MAIN) — 8" PVC SANITARY SEWER

ALL PROPOSED FEATURES NOT SHOWN IN LEGEND WILL BE SHOWN THE SAME AS THEIR EXISTING COUNTERPART, BUT INDICATED BY BOLDER LINETYPE

RAIL ROAD

RETAINING WALL — 1' RETAINING WALL

STRIPING (CONTINUOUS WHITE) — WHITE

STRIPING (DASHED WHITE) — WHITE

STRIPING (CONTINUOUS YELLOW) — YELLOW

STRIPING (DASHED YELLOW) — YELLOW

TOP OF SLOPE — 4580

CONTOUR LINES
(SHOWN BETWEEN TOP & TOE)

TOE OF SLOPE — 4570

TRAFFIC DETECTOR LOOP

UTILITY LINE (ABANDON)
(THIS CASE A WATER LINE) — W (ABANDONED) 8" W

UTILITY LINE (CABLE TV) — TV TV

UTILITY LINE (ELECTRIC) — E E

UTILITY LINE (FIBER OPTIC) — FO QWEST FO

UTILITY LINE (GAS) — G 1 1/4" MW G

UTILITY LINE (HIGH
VOLTAGE OVERHEAD POWER) — HVOHP

UTILITY LINE
(OVERHEAD POWER) — OHP

UTILITY LINE
(OVERHEAD TELEPHONE) — OHT

UTILITY LINE
(SANITARY SEWER) — 8" SAN

UTILITY LINE
(SANITARY SEWER FORCE MAIN) — 8" FM

UTILITY LINE
(SANITARY SEWER SERVICE) — SS

UTILITY LINE
(STORM SEWER) — 8" STM

UTILITY LINE
(STORM SEWER, PERFORATED) — 6" PERF

UTILITY LINE
(STORM/SANITARY SEWER
SEWER COMBINATION) — 18" COMB

UTILITY LINE (TELEPHONE) — T T

UTILITY LINE (WATER) — W 8" W

SYMBOLS

BENCH MARK — A
CATCH BASIN
CLEAN OUT — SSCO
CURB STOP
FIRE HYDRANT
GUY WIRE ANCHOR
HEADGATE
IRRIGATION PUMP
MAILBOX — MB
MANHOLE (ELECTRIC) — E
MANHOLE (GAS) — G
MANHOLE (SANITARY/STORM)
MANHOLE (TELEPHONE) — T
MANHOLE (TV) — tv
MANHOLE (WATER) — W
METER (GAS) — GM
METER (WATER)
PEDESTAL (TELEPHONE)
PEDESTAL (TV) — TV
PROPERTY PIN — PIN
PULL BOX
REDUCER FITTING
SIGN OR POST (SIGN TYPE NOTED) — STOP
SPRINKLER HEAD
STREET LIGHT
SURVEY MONUMENT (CITY) — CSM
SURVEY MONUMENT (TYPE NOTED) — MCSM
TEST HOLE — TH #1
TRAFFIC PAINT MARKING
TRAFFIC SIGNAL POLE AND MAST ARM
UTILITY POLE
VALVE (GAS) — GV
VALVE (IRRIGATION) — IRR
VALVE (WATER)
VEGETATION (HEDGE OR BUSH)
VEGETATION (TREE STUMP)
VEGETATION (TREE) (CALIPER SIZE NOTED) — 6"
WATER HYDRANT — WH
WEIR
YARD LIGHT

BAR SCALE:

GRAPHIC SCALE

10 0 20 60

(IN FEET)
1 inch = 20 ft.

NORTH ARROW:

N
W E
S

REVISION	DESCRIPTION	DATE
REVISION 1	REV 1	DATE
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REVISION 4	REV 4	DATE

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APPROVED BY KAH DATE 2022

SEE PLAN FOR SCALE INFO

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STANDARD ABREVIATIONS LEGENDS AND SYMBOLS

2

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SUMMARY OF EARTHWORK QUANTITIES

INDEX Book	INDEX Page	INDEX Sheet		PROJECT TOTAL CU. YD.	PROJECT TOTAL *As Const.*
			203-00010 UNCLASSIFIED EXCAVATION (CIP)		
			ON SITE (QUANTITY CALCULATED FROM CIVIL3D - TIN SUBTRACTION)		
			UNCLASSIFIED EXCAVATION	3042	
			ADDITION OF ROADWAY CROSS SECTIONS PRISM	41496	
			DEDUCT ASPHALT AND CONCRETE REMOVAL ITEMS	5621	
			TOTAL FOR PAY QUANTITIES	**38917**	
			EMBANKMENT MATERIAL (CIP) (FOR INFORMATION ONLY)	**CU. YD.**	
			QUANTITY CALCULATED FROM CIVIL3D - TIN SUBTRACTION		
			UNCLASSIFIED EMBANKMENT	22282	
			TOTAL	**22282**	

INDEX Book	INDEX Page	INDEX Sheet	**EARTHWORK QUANTITIES BALANCE (FOR INFORMATION ONLY)**	PROJECT TOTAL CU. YD.	PROJECT TOTAL *As Const.*
			Total Unclassified Excavation	38917	
			Total Embankment (net)	22282	
			EMBANKMENT TIMES FACTOR 1.25	27853	
			Excess Material leftover (Material to be hauled away from site by Contractor)	11064	

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PUBLIC WORKS
ENGINEERING DIVISION
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24 ROAD AND G ROAD
SUMMARY OF EARTHWORK QUANTITIES – 1

Item No.	CDOT, City Ref.	Description	Quantity	Units
1	108.2	8" Gravity Sewer Pipe (SDR 35)	310.	LF
2	108.5	Sanitary Sewer Basic Manhole (48" I.D.) (Complete in Place)	3.	EA
3	108.5	Sanitary Manhole Barrel Section (D>5')(48" I.D.)	15.	VLF
4	108.5	Connect to Existing Manhole or Sewer Main	3.	EA
5	108.3	8" End Cap/Plug Sewer	3.	EA
6	108.2	Import Trench Backfill	825.	CY
7	108.7	Granular Stabilization Material (Type B)	948.	TON
8	108.2	Adjust Fire Hydrant to Finished Grade	1.	EA
9	108.2	Adjust Water Valve to Finished Grade	26.	EA
10	108.2	Adjust Water Meter to Finished Grade	1.	EA
11	108.2	Storm Drain Pipe - 30" Concrete Pipe	626.	LF
12	108.2	Storm Drain Pipe - 24" Concrete Pipe	688.	LF
13	108.2	Storm Drain Pipe - 18" Concrete Pipe	378.	LF
14	108.2	Storm Drain Pipe - 12" Concrete Pipe	620.	LF
15	108.2	Storm Drain Pipe - 12" PVC Pipe (C-900)(Includes bends, connections, etc.)	70.	LF
16	108.5	Storm Drain Manhole (48" I.D.)	2.	EA
17	108.6	Storm Drain Manhole (60" ID)	12.	EA
18		Storm Drain Manhole (72" ID)	2.	EA
19	108.6	Storm Sewer Treatment System. Contech CDS 2025-5 or Engineer approved equal. Manhole acounted for separately. Complete in place.	4.	EA
20	108.6	Storm Sewer Treatment System. Contech CDS 3020-6 or Engineer approved equal. Manhole acounted for separately. Complete in place.	1.	EA
21	108.6	Storm Sewer Treatment System. Contech CDS 3025-6 or Engineer approved equal. Manhole acounted for separately. Complete in place.	1.	EA
22	108.6	Storm Drain Inlet with vertical curb opening (24" x 36")	21.	EA
23	108.6	DoubleStorm Drain Inlet with vertical curb opening (24" x 36")	1.	EA
24	108.6	Storm Drain - Large Area Inlet (24"x36")	3.	EA
25	108.5	Storm Drain - 18" Concrete Pipe End Section	1.	EA
26	108.5	Storm Drain - Manhole Barrel Section (D>5')(60" I.D.)	32.	VLF
27	108.5	Storm Drain - Manhole Barrel Section (D>5')(72" I.D.)	7.	VLF
28	108.5	Storm Drain - Manhole Barrel Section (D>5')(48" I.D.)	2.	VLF
29	108.5	Storm Drain - Inlet Box Section (D>5')(24"x36" I.D.)	14.	VLF
30	108.5	Connect to Existing Manhole or Pipe	18.	EA
31	212	Seed outlet area with Native Seed Mix (includes soil retention blanket)	1.	EA

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24 ROAD AND G ROAD
SUMMARY OF APPROXIMATE QUANTITIES
– 1

Item No.	CDOT, City Ref.	Description	Quantity	Units
32	108.2	Irrigation Pipe - 10" SDR-35 PVC	7.	LF
33	108.2	Irrigation Pipe - 12" Corrugated HDPE Pipe	1,588.	LF
34	108.2	Irrigation Pipe - 12" C-900 PVC	1,171.	LF
35	108.2	Irrigation Pipe - 15" Corrugated HDPE Pipe	1,386.	LF
36	108.2	Irrigation Pipe - 15" C-900 PVC	125.	LF
37	108.5	Irrigation Manhole (36" I.D.)	12.	EA
38	108.5	Irrigation Manhole (48" I.D.) Structures (14),(12),(1),&(10) per Details and Plan	4.	EA
39	108.5	Irrigation - Manhole Barrel Section (D>5')(48" I.D.)	2.	VLF
40	108.5	Irrigation - Manhole Barrel Section (D>5')(36" I.D.)	5.	VLF
41	108.3	12" End Cap/Plug Irrigation	4.	EA
42	108.5	Connect to Existing MH or Pipe	2.	EA
43	202	Remove Asphalt Mat. Full Depth.	33,305.	SY
44	202	Remove Asphalt Mat. (Milling) 2 inch Depth.	13,530.	SY
45	202	Remove Striping (Grinding)	1,102.	LF
46	202	Remove Concrete	650.	SY
47	202	Remove Manhole	7.	EA
48	202	Remove Signal Pole Base	5.	EA
49	202	Remove Pull Box	3.	EA
50	202	Remove Post	2.	EA
51	202	Remove Delineator	1.	EA
52	202	Remove Ground Sign	21.	EA
53	202	Remove Type 3 Barricade	1.	EA
54	202	Remove Sod.	1,900.	SY
55	202	Remove Tree	22.	EA
56	202	Remove Bush	3.	EA
57	202	Remove Property Pin (no reference or reset)	1.	EA
58	202	Remove Fence (includes all gates and associated appurtenances)	3,130.	LF
59	202	Remove Pipe as shown on Plans	900.	LF
60	202	Remove Mail Box	3.	EA
61	202	Clearing and Grubbing	1.	LS
62	202	Remove Hose Bib	1.	EA
63	210	Adjust Sprinkler System at Golden Gate Petroleum	1.	EA
64	210	Adjust Manhole to Finished Grade	30.	EA
65	210	Adjust inlet Frame and Grate to Finished Grade	1.	EA
66	210	Reference/Reset Survey Monument	1.	EA
67	210	Reset Sign (639 24 Road)	1.	EA
68	210	Reset Mail Box	2.	EA
69	210	Reset Fence	305.	LF
70	210	Reset Landscape Ground Cover	6,180.	SF
71	LSC	Landscape Rock (639 24 Road)	135.	SF
72	LSC	Landscape Cobble (639 24 Road)	600.	SF
73		Potholing	1.	LS
74	203	Unclassified Excavation	38,917.	CY
75	203	Unclassified Embankment	27,853.	CY
76	203	Haul Earthwork Material	11,064.	CY
77	207	Topsoil (18" Thick) (all planting areas	16,015.	SY

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24 ROAD AND G ROAD
SUMMARY OF APPROXIMATE QUANTITIES
– 2

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Item No.	CDOT, City Ref.	Description	Quantity	Units
78	203	(Subgrade Stabilization) Muck Excavation	8,133.	CY
79	304	(Subgrade Stabilization) Aggregate Base Course (Class 3) (24" Thick)	12,200.	SY
80	420	(Subgrade Stabilization) Geotextile Separator (Cl 2)	12,200.	SY
81	420	(Subgrade Stabilization) Geogrid Reinforcement	12,200.	SY
82	208	Storm Drain Inlet Protection (Type II)	42.	EA
83	208	Erosion Log	11,100.	LF
84	208	Prefabricated Vehicle Tracking Pad	4.	EA
85	208	Prefabricated Concrete Washout Structure	4.	EA
86	209	Dust Abatement	365.	DAYS
87	212	Seeding - Native Seed Mix	3.	ACRE
88	304	Aggregate Base Course (Class 1) (14" Thick) (24 Road Pave)	21,010.	SY
89	304	Aggregate Base Course (Class 1) (10" Thick) (G Road Pave)	19,435.	SY
90	304	Aggregate Base Course (Class 1) (10" Thick) (Spur Roads Pave)	600.	SY
91	304	Aggregate Base Course (Class 6) (8" Thick) (24 Road Pave)	21,010.	SY
92	304	Aggregate Base Course (Class 6) (8" Thick) (G Road Pave)	19,435.	SY
93	304	Aggregate Base Course (Class 6) (8" Thick) (Spur Roads Pave)	600.	SY
94	304	Aggregate Base Course (Class 6) (12" Thick) (Spur Roads Pave outside full rd section)	3,825.	SY
95	304	Aggregate Base Course (Class 6) (6" Thick) (639 24 Road parking Pave)	30.	SY
96	304	Aggregate Base Course (Class 6) (8" Thick) (Roundabout)	3,815.	SY
97	304	Aggregate Base Course (Class 6) (8" Thick) (Bus Pullout)	125.	SY
98	304	Washed Rock Surface Course (Driveway) (3" Thick)	75.	SY
99	306	Reconditioning (6" Deep) (24 Rd)	21,010.	SY
100	306	Reconditioning (6" Deep) (G Rd)	19,435.	SY
101	306	Reconditioning (6" Deep) (Spur Rds that achieve full rd section)	600.	SY
102	306	Reconditioning (6" Deep) (Spur Rds outside full rd section)	3,825.	SY
103	306	Reconditioning (6" Deep) (Roundabout)	3,815.	SY
104	306	Reconditioning (6" Deep) (Bus Pullout)	125.	SY
105	401	Hot Mix Asphalt (6" thick) (Grading SX 75, Binder Grade 64-22) (24 Road)	6,935.	TON
106	401	Hot Mix Asphalt (6" thick) (Grading SX 75, Binder Grade 64-22) (G Road)	6,415.	TON
107	401	Hot Mix Asphalt (6" thick) (Grading SX 75, Binder Grade 64-22) (Spur Roads that achieve full rd section)	200.	TON
108	401	Hot Mix Asphalt (4" thick) (Grading SX 75, Binder Grade 64-22) (Spur Roads outside full rd section)	845.	TON

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24 ROAD AND G ROAD
SUMMARY OF APPROXIMATE QUANTITIES
– 3

Item No.	CDOT, City Ref.	Description	Quantity	Units
109	401	Hot Mix Asphalt (4" thick) (Grading SX 75, Binder Grade 64-22) (Patch 639 24 Road)	5.	TON
110	401	Hot Mix Asphalt (2" thick) (Grading SX 75, Binder Grade 64-22) (All overlays)	1,500.	TON
111	515	Waterproofing Membrane Per project specifications	5,450.	SF
112	608	Concrete Pavement (Roundabout) (9" Thick) (CL P)	3,815.	SY
113	608	Concrete Pavement (Roundabout) (at ex bridge)	235.	SY
114	608	Concrete Pavement (Bus Pullout) (9" Thick) (CL P)	125.	SY
115	608	Concrete Curb and Spill Gutter (1.5' Wide) to include 6" of Class 6 Aggregate Base Course.	11,705.	LF
116	608	Concrete Curb and Spill Gutter (1.5' Wide) (at ex bridge)	170.	LF
117	608	Concrete Mountable Curb and Spill Gutter (1.83' Wide) (CDOT Curb and Gutter Type 2, Section IM) to include 6" of Class 6 Aggregate Base Course.	660.	LF
118	608	Concrete Truck Apron (Roundabout) (12" Thick) to include 8" of Class 6 Aggregate Base Course.	475.	SY
119	608	Concrete Curb (6" Wide) (6" High) to include 6" of Class 6 Aggregate Base Course.	830.	LF
120	608	Concrete Curb (6" wide) (6" High) (at ex bridge)	90.	LF
121	608	Concrete Curb and Gutter (2' Wide) (both collector and spill gutters) to include 6" of Class 6 Aggregate Base Course.	12,350.	LF
122	608	Concrete Curb and Gutter (2' Wide) (at ex bridge)	20.	LF
123	608	Concrete Drive Over Curb and Gutter both 3' and 3.5' wide and both collector and spill gutter to include 6" of Class 6 Aggregate Base Course.	500.	LF
124	608	Concrete Drive Over Curb and Gutter 3' wide (at ex bridge)	70.	LF
125	608	Concrete Median Edging (1.5' Wide) (4" thick)	7,185.	LF
126	608	Concrete Sidewalk (4" Thick) to include 4" of Class 6 Aggregate Base Course.	9,225.	SY
127	608	Concrete Sidewalk (at ex bridge)	80.	SY
128	608	Concrete Drainage Pan (6' Wide) to include 6" of Class 6 Aggregate Base Course.	110.	LF
129	608	Concrete Intersection Corner (8" thick) to include 6" of Class 6 Aggregate Base Course. Includes all Items labeled as concrete bullnose end section and concrete corner fillet on the plans.	200.	SY
130	608	Concrete Curb Ramp to include 6" of Class 6 Aggregate Base Course.	500.	SY
131	608	Concrete Curb Ramp (at ex bridge)	20.	SY

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DESCRIPTION	DATE
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REVISION ⚠3 REV_3	– DATE
REVISION ⚠4 REV_4	– DATE

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APPROVED BY KAH DATE 2022

NO SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SUMMARY OF APPROXIMATE QUANTITIES
– 4

Item No.	CDOT, City Ref.	Description	Quantity	Units
132	608	Concrete Pavement (6" Thick) to include 6" of Class 6 Aggregate Base Course.	170.	SY
133	608	Concrete Pavement (at ex bridge)	45.	SY
134	608	Concrete Driveway Section (8" Thick) (Commercial) to include 6" of Class 6 Aggregate Base Course.	165.	SY
135	608	Concrete Median Island Nose (8" Thick) to include 6" of Class 6 Aggregate Base Course.	50.	SY
136	608	Concrete Median Maintenance Pullout (8" Thick Patterned Concrete) to include 6" of Class 6 Aggregate Base Course.	425.	SY
137	608	Concrete Median Cover Material (6" Patterned Concrete) to include 6" of Class 6 Aggregate Base Course.	1,270.	SY
138	608	Concrete Median Cover Material (Patterned Concrete) (at ex bridge)	135.	SY
139	608	Concrete Wall (639 24 Road)	31.	CY
140	608	Detectable Warning (Cast Iron, Wet Set) (2'x2)	200.	EA
141	613	Large Splice Box (Quasite) (3' - 2 5/8" x 2'-2") Broadband Logo.	11.	EA
142	614	Sign Panel (CL I)	880.	SF
143	614	Sign Panel (CL II)	50.	SF
144	614	Steel Sign Support (2" round) (Pole/Slipbase)	106.	EA
145	614	Steel Sign Support (2 1/2" round NP-40) (Pole/Slipbase)	4.	EA
146	620	Sanitary Facility	1.	EA
147	625	Construction Surveying	1.	LS
148	626	Mobilization	1.	LS
149	627	Pavement Marking Paint (parking at Canyon View)	20.	Gal
150	627	Epoxy Pavement Marking (asphalt only) (Roadway Striping)	285.	Gal
151	627	Preformed Plastic Pavement Marking (Type II) (Inlaid) (includes black background paint) (Roundabout Striping)	1,370.	SF
152	627	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Asphalt and Concrete)	1,841.	SF
153	627	Preformed Thermoplastic Pavement Marking (X-Walk-Stop Line) (Asphalt and Concrete)	2,300.	SF
154	630	Traffic Control (Complete In Place)	1.	LS
155	630	Traffic Control Plan	1.	LS
156	630	Construction Phasing Plan	1.	LS
157	630	Temporary Paving	3,500.	SY

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REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SUMMARY OF APPROXIMATE QUANTITIES
– 5

Item No.	CDOT, City Ref.	Description	Quantity	Units
158	328	4 Inch PVC Irrigation Sleeve, 18" bury under walks	320.	LF
159	328	4 Inch PVC Irrigation Sleeve, 30" bury under roadways	340.	LF
160	328	6 Inch SDR 80 Irrigation Sleeve	2,340.	LF
161	328	3/4 Inch Quick Coupler Valve	13.	EA
162	328	1 Inch Automatic Control Valve	30.	EA
163	328	2-wire Control Wire	6,300.	LF
164	328	2-wire Control, including decoders, grounding	1.	LS
165	328	Jumbo Valve Box	15.	EA
166	328	Isolations Valves	19.	EA
167	328	1 Inch PVC Lateral Pipe	12,340.	LF
168	328	Riser Assembly to Compression Tee (not incl. tree rings)	158.	EA
169	328	1/2"/17mm Netafim Drip Tubing with emitters	6,450.	LF
170	328	Netafim CV Techline with emitters	8,000.	LF
171	328	Tree Ring Assembly	141.	EA
172	328	1/2 Inch Flush Box Assembly	103.	EA
173	328	Air Relief/Pressure Relief Assembly	3.	EA
174	328	Adjust Existing Gas Station Irrigation	1.	LS
175	329	Sod	2,285.	SF
176	329	Soil Amendment (To be tilled)	72,218.	SF
177	329	Type 1 Rock - 1/2" Tan Granite	91,851.	SF
178	329	Type 2 Rock - 3" La Sal Purple	5,208.	SF
179	329	Type 3 Rock - 1-1/2" Tan Granite	840.	SF
180	329	Concrete Edger	25.	LF
181	329	Landscape Boulder - Small (2'x2'x1.5')	22.	EACH
182	329	Landscape Boulder - Medium (3'x2'x2')	400.	EACH
183	329	Landscape Boulder - Large (2'x4'x2')	8.	EACH
184	329	Deciduous Tree (1 - 1/2 Inch Caliper)	68.	EACH
185	329	Deciduous Tree (2 Inch Caliper)	57.	EACH
186	329	Deciduous Shrub (1 Gallon Container)	230.	EACH
187	329	Deciduous Shrub (5 Gallon Container)	547.	EACH
188	329	Evgn Tree (6 Foot, Container)	11.	EACH
189	329	Evergreen Shrub (5 Gallon Container)	217.	EACH
190	329	Perennials (1 Gallon Container)	284.	EACH
191	329	Ornamental Grasses (1 Gallon Container)	170.	EACH
192	329	Median Edging (Patterned Concrete)	7,245.	LF
193	613	2 Inch Electrical Conduit (Plastic)	9,424.	LF
194	613	Type two Pull Box (electric)	92.	EA
195	613	Wiring	1.	LS
196	613	Light Standard and Luminaire (Pedestrian)	90.	EA
197	613	Light Standard Foundation (Special)	90.	EA
198	613	Lighting Control Center (Special)	2.	EA
199	613	2 Inch Broadband Conduit (Plastic)	8,486.	LF
200	613	Type three Pull Box (Broadband)	42.	EA
201	SP-9	Portable Message Sign Panel	4.	EA
202	M-620	Field Office, Class 1	1.	LS
203	613	Installation of 2 Inch Broadband Conduit (Plastic)(Bored)	3,350.	LF

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REVISION ⚠ REV 4	– DATE

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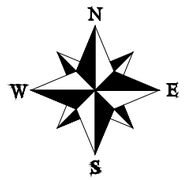
PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SUMMARY OF APPROXIMATE QUANTITIES
– 6



MEDIAN, ADDITIONAL SOUTH BOUND LANES (WIDENING), CURB, GUTTER, AND WALK ADDED TO WEST SIDE OF 24 ROAD. EAST SIDE OF 24 ROAD REMAINS IN PLACE FOR NORTH BOUND TRAFFIC

MODERN STYLE ROUNDABOUT AT INTERSECTION

ACCESSIBILITY IMPROVEMENTS TO NORTH SIDE OF G ROAD FROM 23 1/2 RD TO 23 3/4 RD (PAVEMENT MILL AND FILL)

ACCESSIBILITY IMPROVEMENTS TO NORTH AND SOUTH SIDES OF G ROAD FROM 23 3/4 RD TO 24 RD (PAVEMENT MILL AND FILL)

24 ROAD

G ROAD

23 1/2 RD

COMMUNITY HOSPITAL

23 3/4 RD

MOJO ST

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SCALE

0 150 300

CITY OF Grand Junction COLORADO

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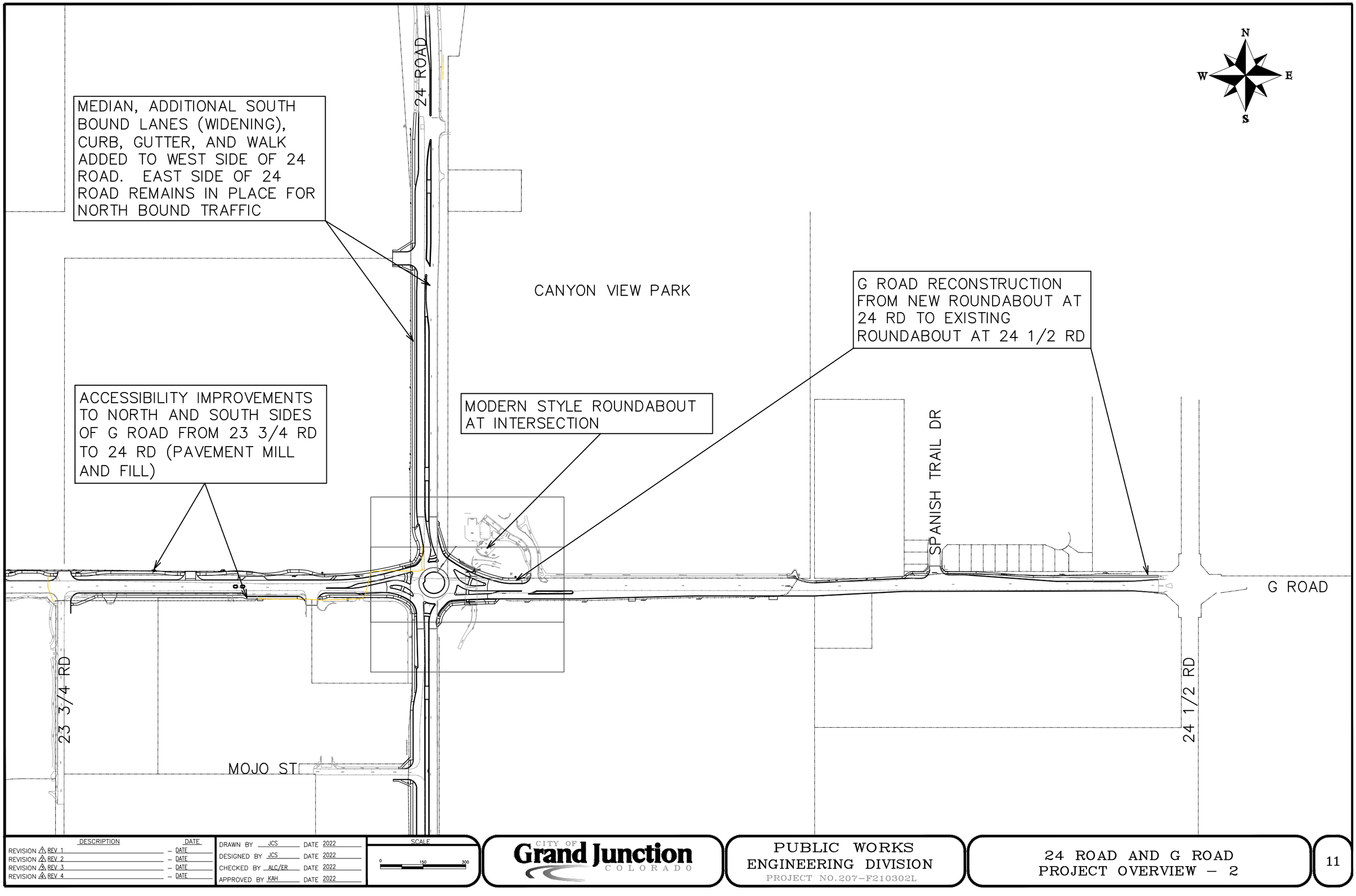
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
PROJECT OVERVIEW – 1

10



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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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SCALE
0 150 300

CITY OF Grand Junction COLORADO

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PROJECT NO.207-F210302L

24 ROAD AND G ROAD
PROJECT OVERVIEW – 2

11

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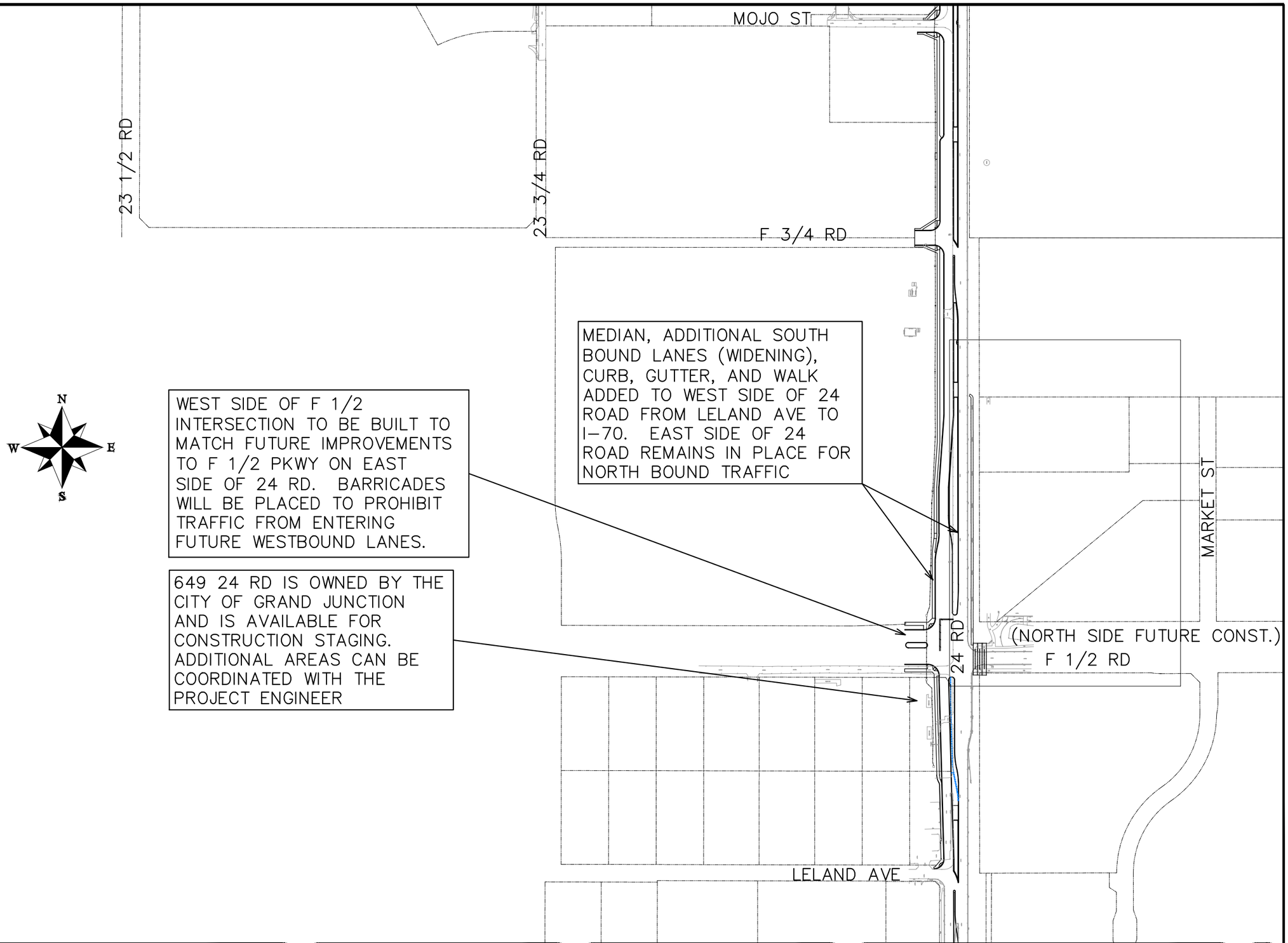

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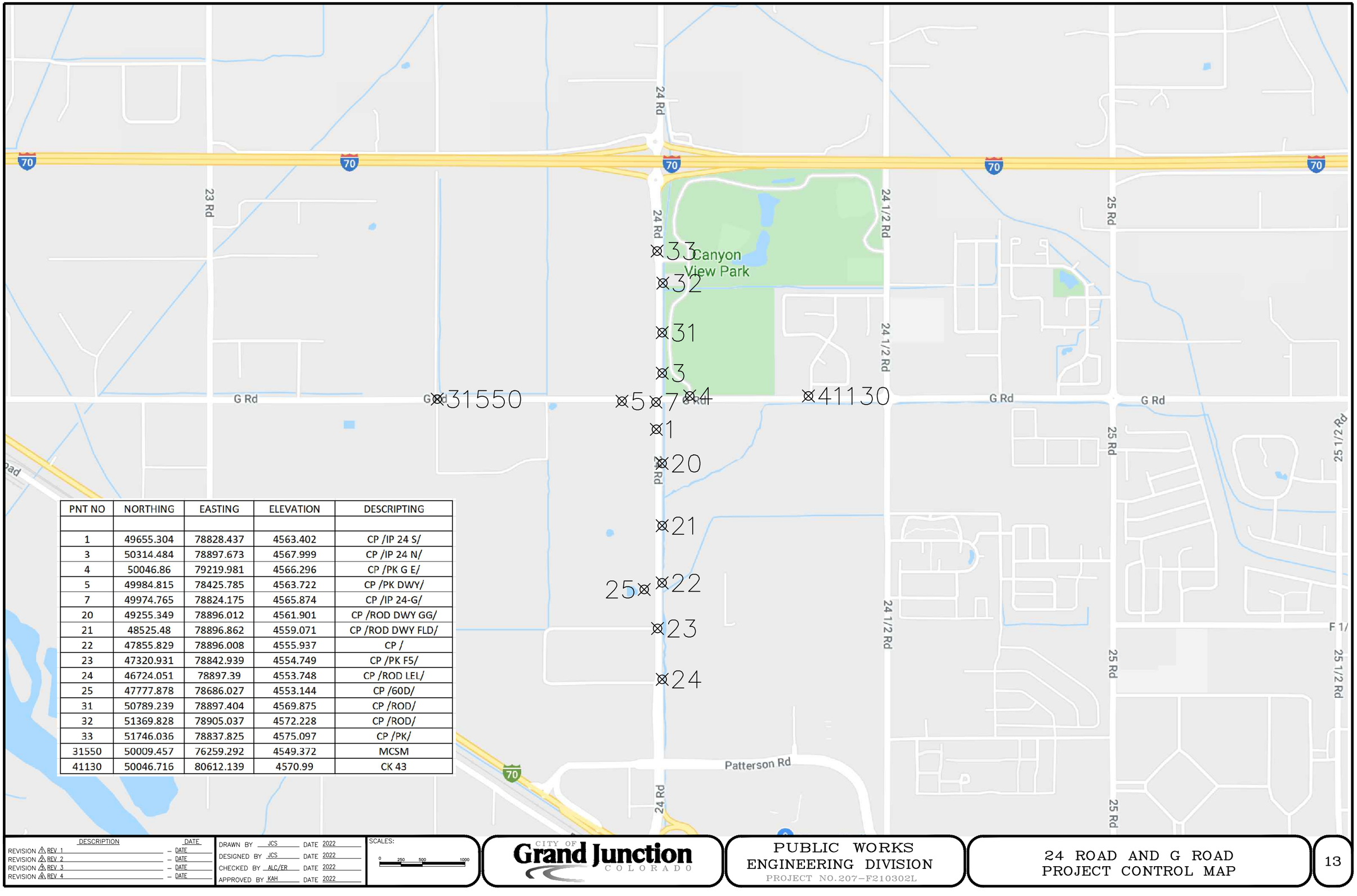
24 ROAD AND G ROAD
PROJECT OVERVIEW – 3



PNT NO	NORTHING	EASTING	ELEVATION	DESCRIPTING
1	49655.304	78828.437	4563.402	CP /IP 24 S/
3	50314.484	78897.673	4567.999	CP /IP 24 N/
4	50046.86	79219.981	4566.296	CP /PK G E/
5	49984.815	78425.785	4563.722	CP /PK DWY/
7	49974.765	78824.175	4565.874	CP /IP 24-G/
20	49255.349	78896.012	4561.901	CP /ROD DWY GG/
21	48525.48	78896.862	4559.071	CP /ROD DWY FLD/
22	47855.829	78896.008	4555.937	CP /
23	47320.931	78842.939	4554.749	CP /PK F5/
24	46724.051	78897.39	4553.748	CP /ROD LEL/
25	47777.878	78686.027	4553.144	CP /60D/
31	50789.239	78897.404	4569.875	CP /ROD/
32	51369.828	78905.037	4572.228	CP /ROD/
33	51746.036	78837.825	4575.097	CP /PK/
31550	50009.457	76259.292	4549.372	MCSM
41130	50046.716	80612.139	4570.99	CK 43

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REVISION ⚠4 REV_4	– DATE

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24 ROAD AND G ROAD
PROJECT CONTROL MAP

13

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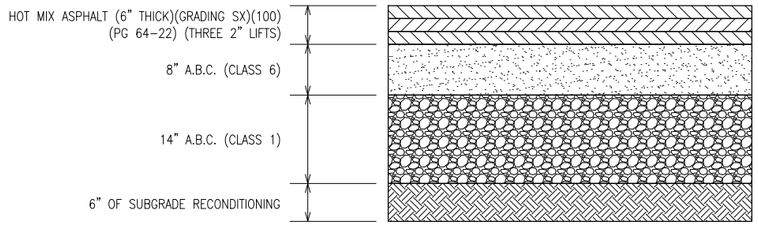
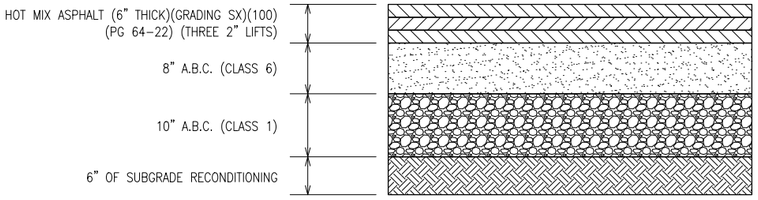


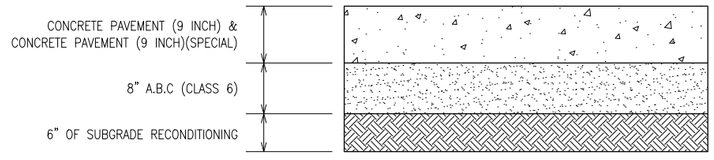
24 ROAD ASPHALT PAVEMENT SECTION

(SEE IMPROVEMENT PLAN FOR EXTENTS
OF THIS ASPHALT PAVEMENT DETAIL)



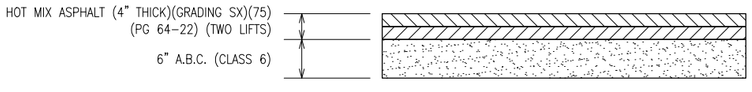
G ROAD ASPHALT PAVEMENT SECTION

(SEE IMPROVEMENT PLAN FOR EXTENTS
OF THIS ASPHALT PAVEMENT DETAIL)



ROUNDABOUT AND BUS PULLOUT CONCRETE PAVEMENT SECTION

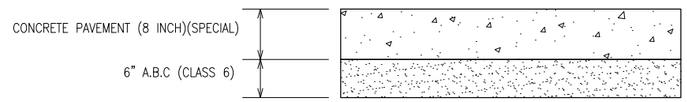
(SEE IMPROVEMENT PLAN FOR EXTENTS
OF THIS CONCRETE PAVEMENT DETAIL)



DETOUR PAVEMENT SECTION

PAID AS "DETOUR" BY S.Y.

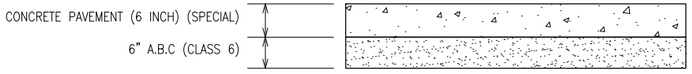
1. THIS DETOUR PAVEMENT SECTION WAS USED FOR BUDGET AND QUANTITY ESTIMATING REASONS ONLY. THE COST OF DETOUR REMOVAL WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE DETOUR PAY ITEM.
2. LIMITS OF PAYMENT SHALL BE TO THE EDGE OF DETOUR PAVEMENT.
3. MINIMUM LANE WIDTH SHALL BE 10-FEET WITH A MINIMUM 2-FOOT WIDE SHOULDER
4. SIDE SLOPES FOR DETOURS SHALL BE 3:1 SLOPES.



MEDIAN MAINTENANCE PULL-OUT CONCRETE PAVEMENT SECTION

(SEE IMPROVEMENT PLAN FOR EXTENTS
OF THIS CONCRETE PAVEMENT DETAIL)

1. ALL COLORED CONCRETE ON PROJECT SHALL BE DAVIS #5084 (3 LB) "SPANISH GOLD".
2. DAVIS COLORS CURING/SEALING COMPOUND W-1000 SEALER SHALL BE USED ON ALL COLORED CONCRETE.
3. 5-FT MAX. SPACING FOR LONGITUDINAL AND TRANSVERSE CONTRACTION JOINTS. ALTERNATE BROOM FINISH BETWEEN CONCRETE JOINTS. INCLUDES JOINT SEALANT.



CONCRETE PAVEMENT SECTION

(SEE IMPROVEMENT PLAN FOR EXTENTS
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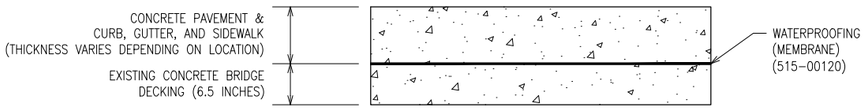
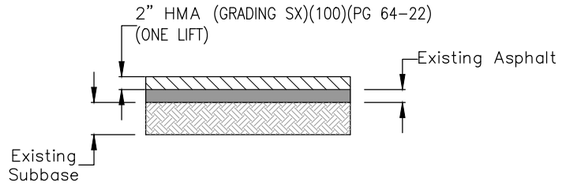
1. ALL COLORED CONCRETE ON PROJECT SHALL BE DAVIS #5084 (3 LB) "SPANISH GOLD".
2. DAVIS COLORS CURING/SEALING COMPOUND W-1000 SEALER SHALL BE USED ON ALL COLORED CONCRETE.
3. 5-FT MAX. SPACING FOR LONGITUDINAL AND TRANSVERSE CONTRACTION JOINTS. ALTERNATE BROOM FINISH BETWEEN CONCRETE JOINTS. INCLUDES JOINT SEALANT.



CONCRETE PAVEMENT SECTION - EXISTING BRIDGE

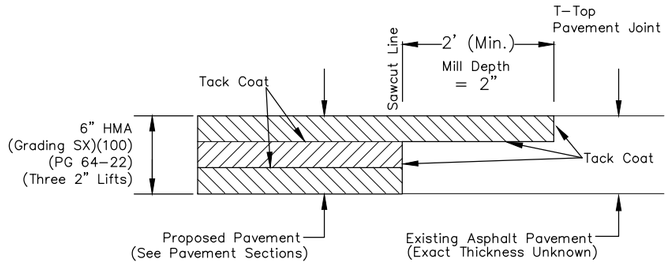
(SEE IMPROVEMENT PLAN FOR EXTENTS
OF THIS WATERPROOFING MEMBRANE DETAIL)

1. WATERPROOFING (MEMBRANE) SHALL BE APPLIED TO THE EXISTING CONCRETE BRIDGE DECKING PER MANUFACTURER'S REQUIREMENTS PRIOR TO NEW CONCRETE PAVEMENT BEING PLACED. (STATION 38+58.37 TO 38+99.37)
2. PAID AS "WATERPROOFING (MEMBRANE)" BY S.Y.
3. SEE BRIDGE PAVEMENT CROSS SECTIONS FOR PROFILE OF CONCRETE PAVEMENT AND CURB, GUTTER, AND SIDEWALK.



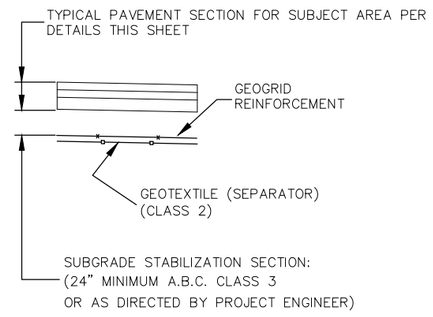
PAVEMENT "MILL AND FILL" SECTION
2" MILL AND HOT MIX ASPHALT OVERLAY

(SEE IMPROVEMENT PLAN FOR EXTENTS
OF THIS ASPHALT PAVEMENT DETAIL)



T-TOP DETAIL
GENERAL T-TOP NOTES

1. THE MINIMUM T-TOP ASPHALT THICKNESS SHALL BE 2-INCHES AND THE MINIMUM WIDTH SHALL BE 2-FEET.
2. THE T-TOP PAVEMENT JOINT SHALL NOT BE LOCATED IN A VEHICLE WHEEL PATH. THE CONTRACTOR SHALL ADJUST THE T-TOP PAVEMENT JOINT ACCORDINGLY.



SUBGRADE STABILIZATION

(REQUIRED IN SOFT SPOTS AS DIRECTED BY
PROJECT ENGINEER)

Note:

- The Contractor shall account for up to 25% of the total roadway reconstruction areas (requiring base course and surfacing) requiring subgrade stabilization, as detailed in the Subgrade Stabilization detail, in coming up with his schedule. No adjustment in allowable working time will be considered if the amount of subgrade stabilization is less than 25% of the total roadway reconstruction areas. The work for subgrade stabilization will be paid for separately as Muck Excavation, Aggregate Base Course (Class 3), Geotextile (Separator) (Class 2), and Geogrid Reinforcement.

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PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
TYPICAL ROADWAY SECTIONS - PAVEMENT

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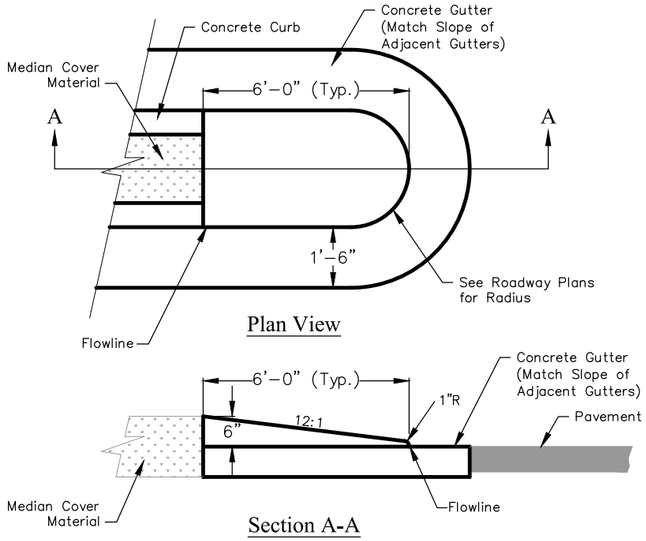
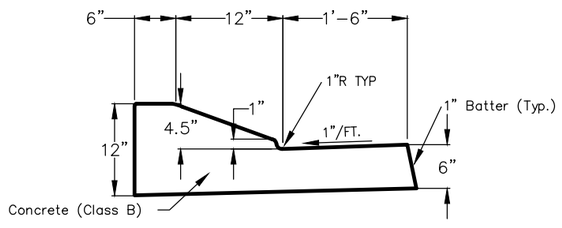


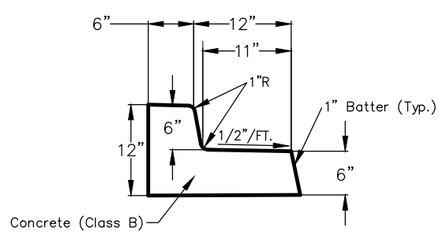
MEDIAN ISLAND NOSE DETAIL

NOTES:

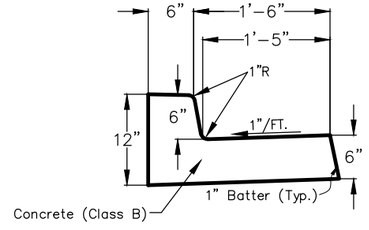
– MEDIAN NOSE WILL BE INCLUDED IN THE COST OF CURB AND GUTTER AND IS MEASURED AT FLOW–LINE.
– THICKNESS OF CURB AND GUTTER SECTION SHALL MATCH CONCRETE PAVEMENT THICKNESS.



DRIVE OVER CURB AND GUTTER
(3' WIDE) (C-04)



CURB WITH SPILL GUTTER
(1'-6" WIDE) (C-05)



STANDARD CONC CURB AND GUTTER
(2' WIDE) (C-05)

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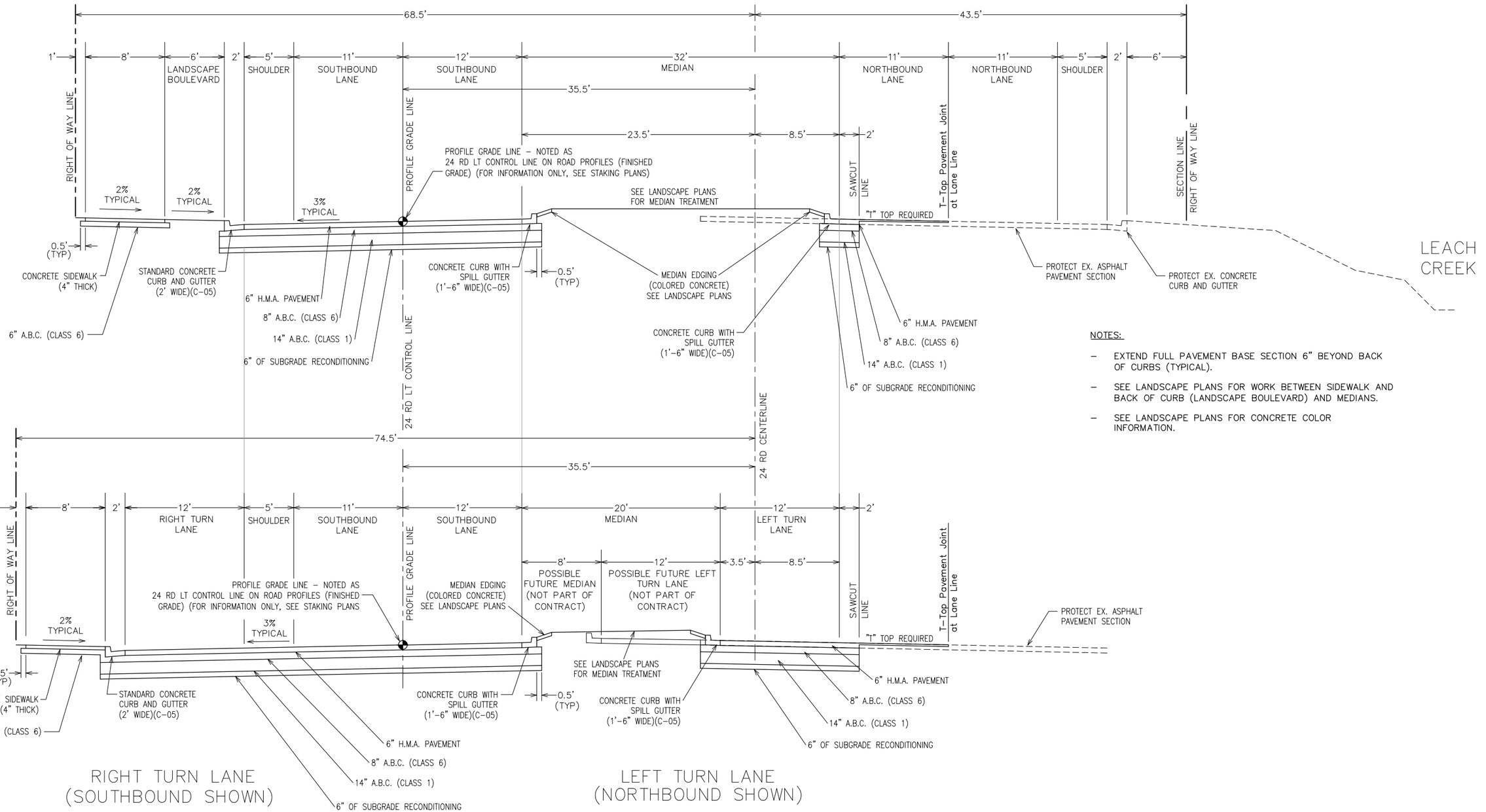
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
TYPICAL ROADWAY SECTIONS – MISC DETAILS

N:\Landproj\(24 Road and G Road Intersection)\dwg\TYPICAL ROADWAY SECTIONS.dwg, 10/20/2022 9:33:21 AM



RIGHT TURN LANE
(SOUTHBOUND SHOWN)

LEFT TURN LANE
(NORTHBOUND SHOWN)

NOTES:

- EXTEND FULL PAVEMENT BASE SECTION 6" BEYOND BACK OF CURBS (TYPICAL).
- SEE LANDSCAPE PLANS FOR WORK BETWEEN SIDEWALK AND BACK OF CURB (LANDSCAPE BOULEVARD) AND MEDIANS.
- SEE LANDSCAPE PLANS FOR CONCRETE COLOR INFORMATION.

24 ROAD

- STA 27+50 TO 33+63
- ROAD WIDTH TAPER FROM LELAND AVE TO F 1/2 RD (STA 21+00 TO STA 27+50)

DESCRIPTION	DATE
REVISION 1 REV_1	DATE
REVISION 2 REV_2	DATE
REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES: PLAN 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
TYPICAL ROADWAY SECTIONS – 24 RD

16

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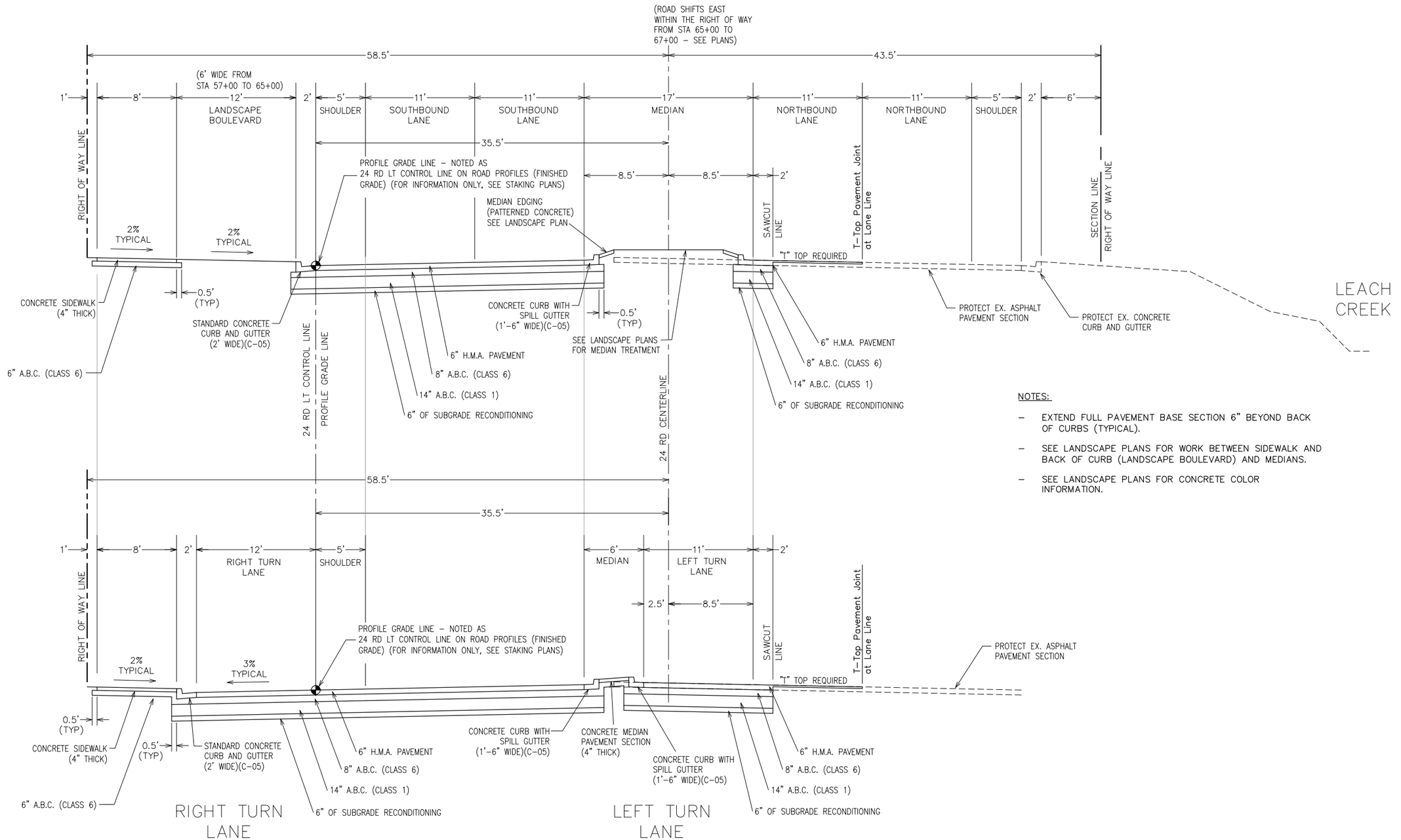

NOTES:

- EXTEND FULL PAVEMENT BASE SECTION 6" BEYOND BACK OF CURBS (TYPICAL).
- SEE LANDSCAPE PLANS FOR WORK BETWEEN SIDEWALK AND BACK OF CURB (LANDSCAPE BOULEVARD) AND MEDIANS.
- SEE LANDSCAPE PLANS FOR CONCRETE COLOR INFORMATION.

24 ROAD

- STA 35+90 TO 51+70
- STA 57+00 TO 69+25
- ROAD WIDTH TAPER FROM STA 33+63 TO STA 35+90
- ROUNDABOUT BETWEEN STA 51+70 AND STA 57+00
- ROAD TRANSITIONS TO MATCH EXISTING ROAD SECTION AFTER STA 69+25

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES: PLAN 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
TYPICAL ROADWAY SECTIONS – 24 RD 2

17

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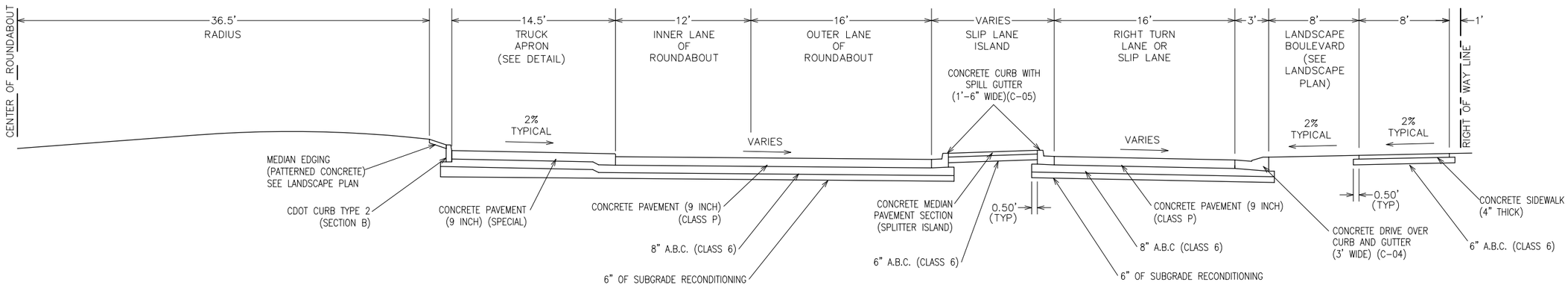
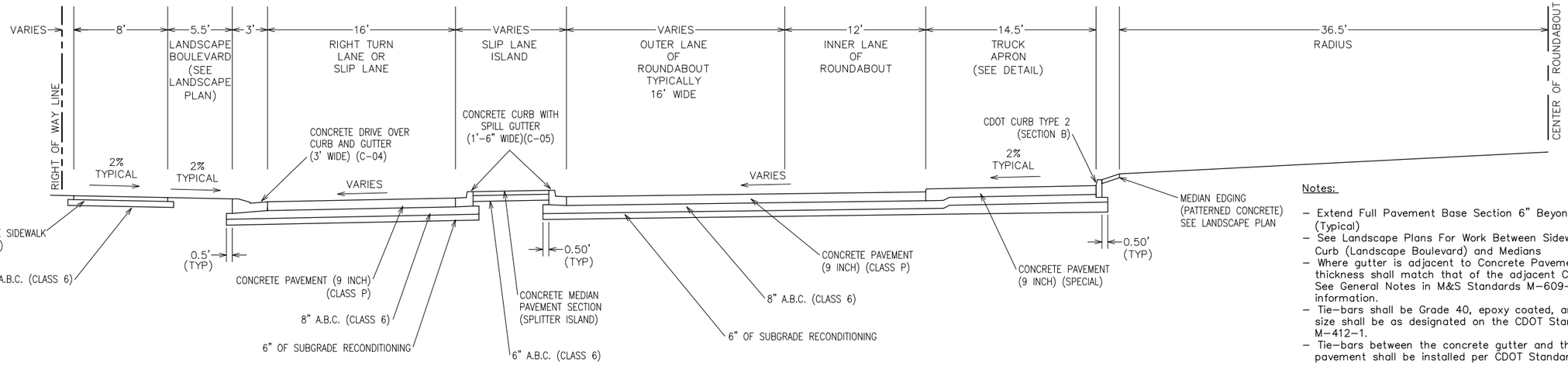


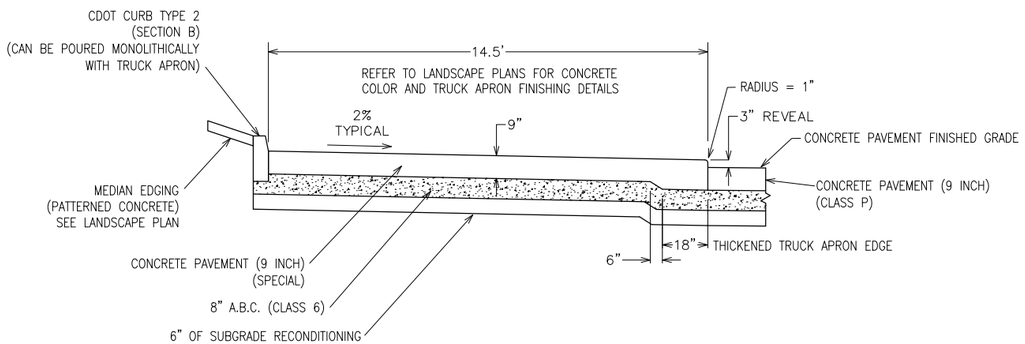
SECTION B–B



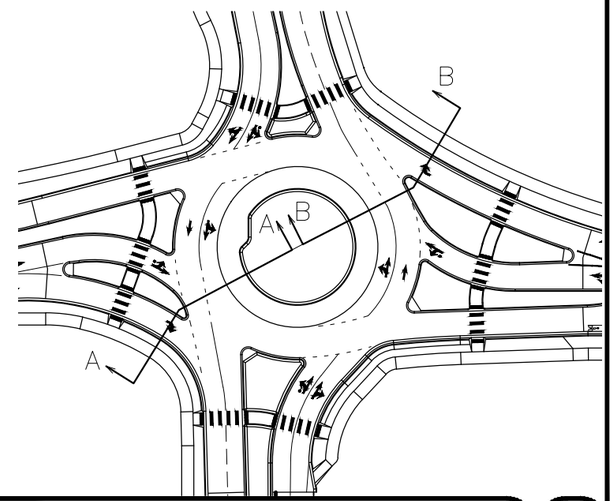
SECTION A–A

Notes:

- Extend Full Pavement Base Section 6" Beyond Back Of Curbs (Typical)
- See Landscape Plans For Work Between Sidewalk and Back of Curb (Landscape Boulevard) and Medians
- Where gutter is adjacent to Concrete Pavement, the gutter thickness shall match that of the adjacent Concrete Pavement. See General Notes in M&S Standards M-609-1 for more information.
- Tie-bars shall be Grade 40, epoxy coated, and deformed. Bar size shall be as designated on the CDOT Standard Plan M-412-1.
- Tie-bars between the concrete gutter and the concrete pavement shall be installed per CDOT Standard Plan M-412-1.



TRUCK APRON DETAIL



DESCRIPTION	DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES: PLAN 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
TYPICAL ROADWAY SECTIONS – ROUNDABOUT

18

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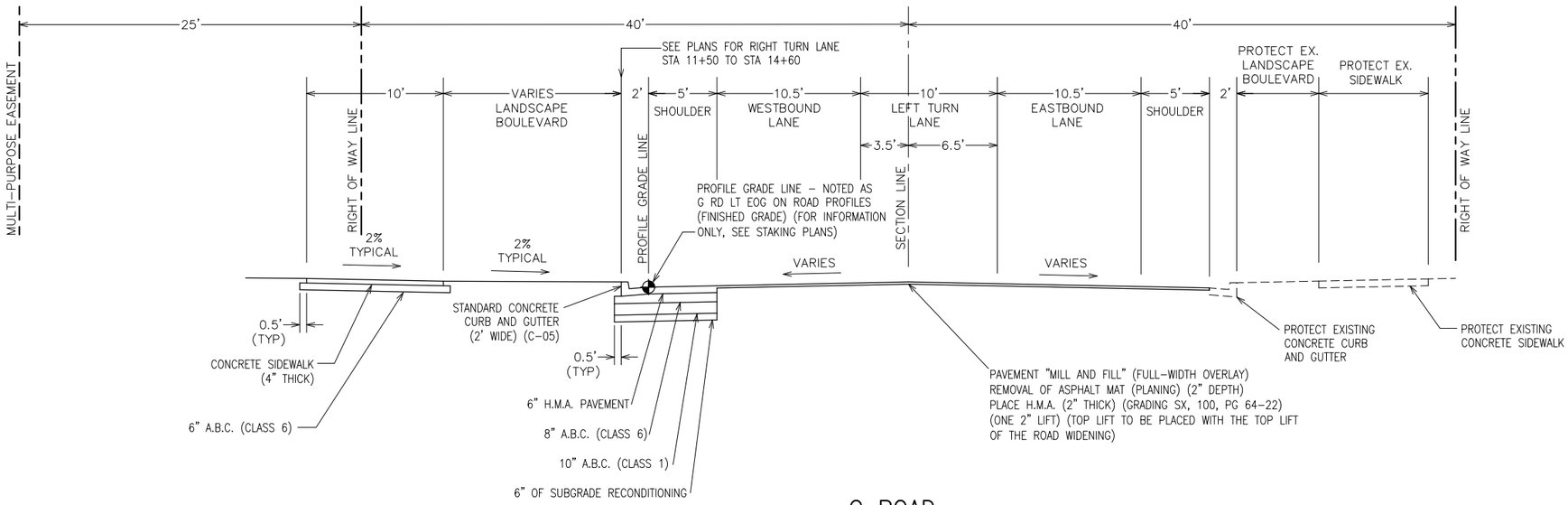
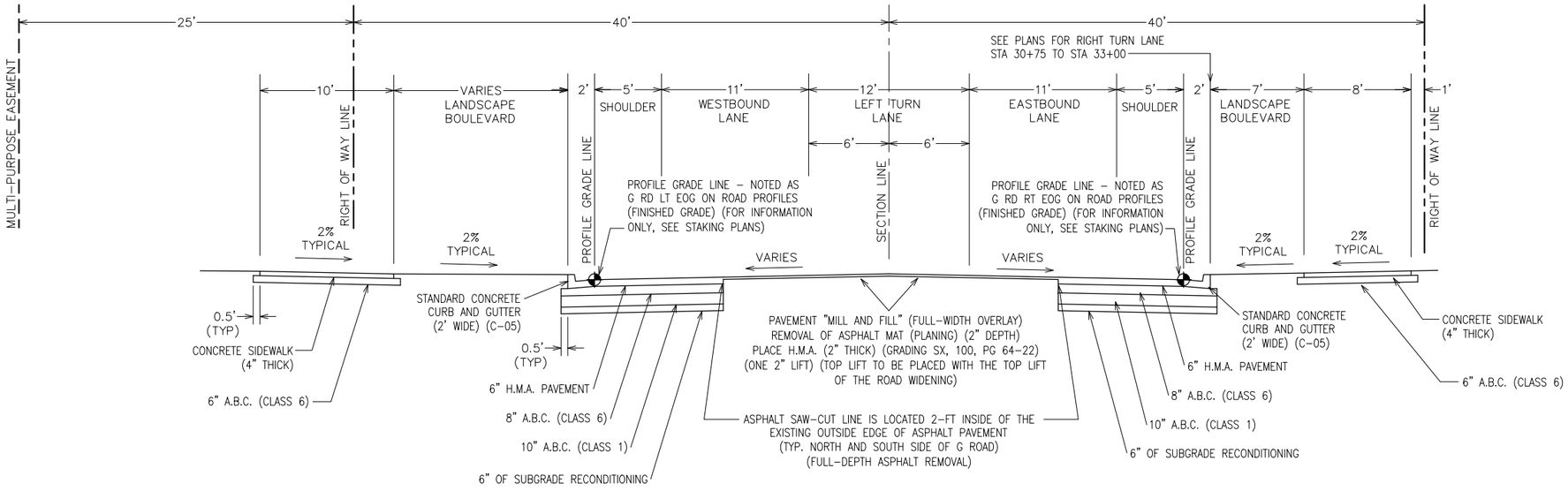


G ROAD

– STA 11+41 TO 24+50
(23 1/2 ROAD – 23 3/4 ROAD)

Notes:

– Extend Full Pavement Base Section 6" Beyond Back Of Curbs (Typical)



G ROAD

– STA 24+50 TO 33+50
(23 3/4 ROAD – 24 ROAD)

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
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PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
TYPICAL ROADWAY SECTIONS – G RD

19

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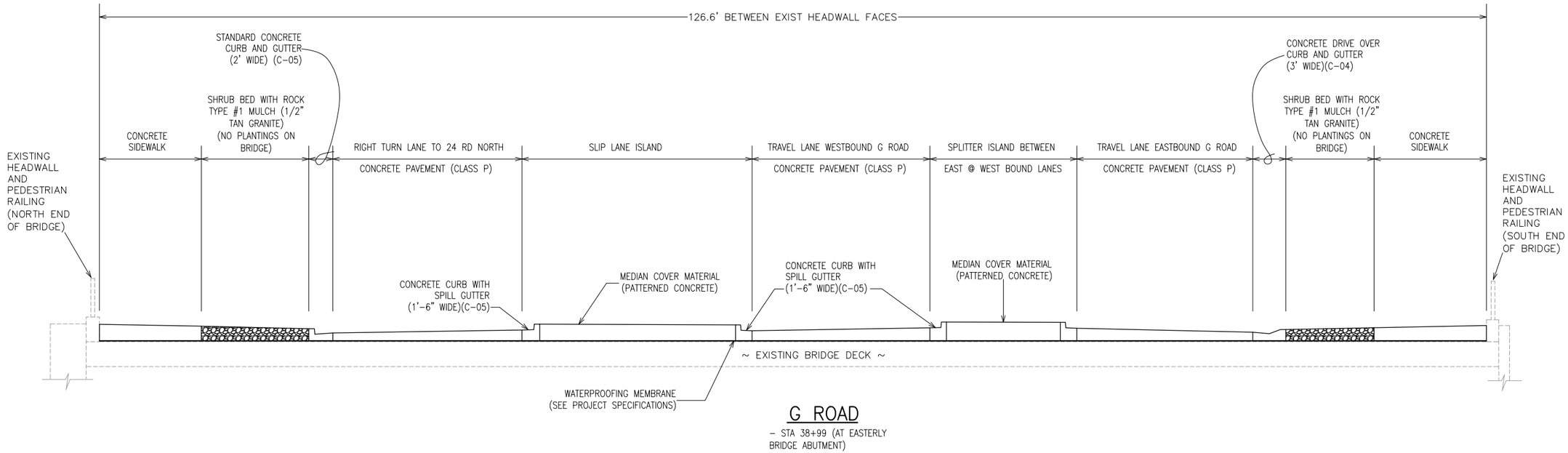
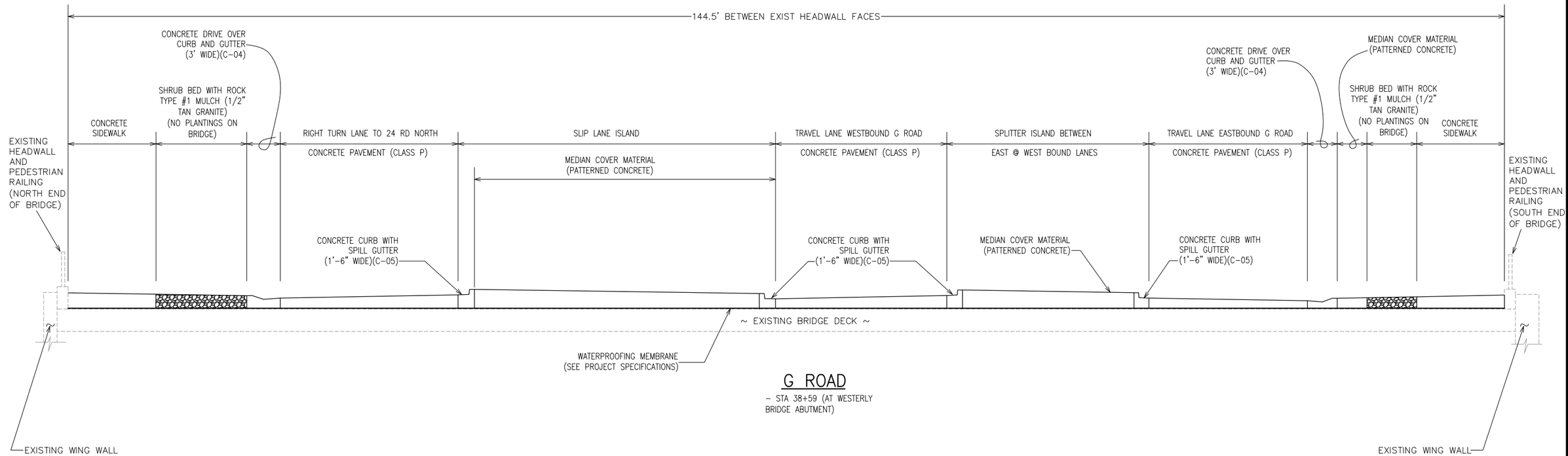


G ROAD

– STA 38+99 (AT EASTERLY BRIDGE ABUTMENT)



G ROAD

– STA 38+59 (AT WESTERLY BRIDGE ABUTMENT)

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DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALES:
PLAN
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
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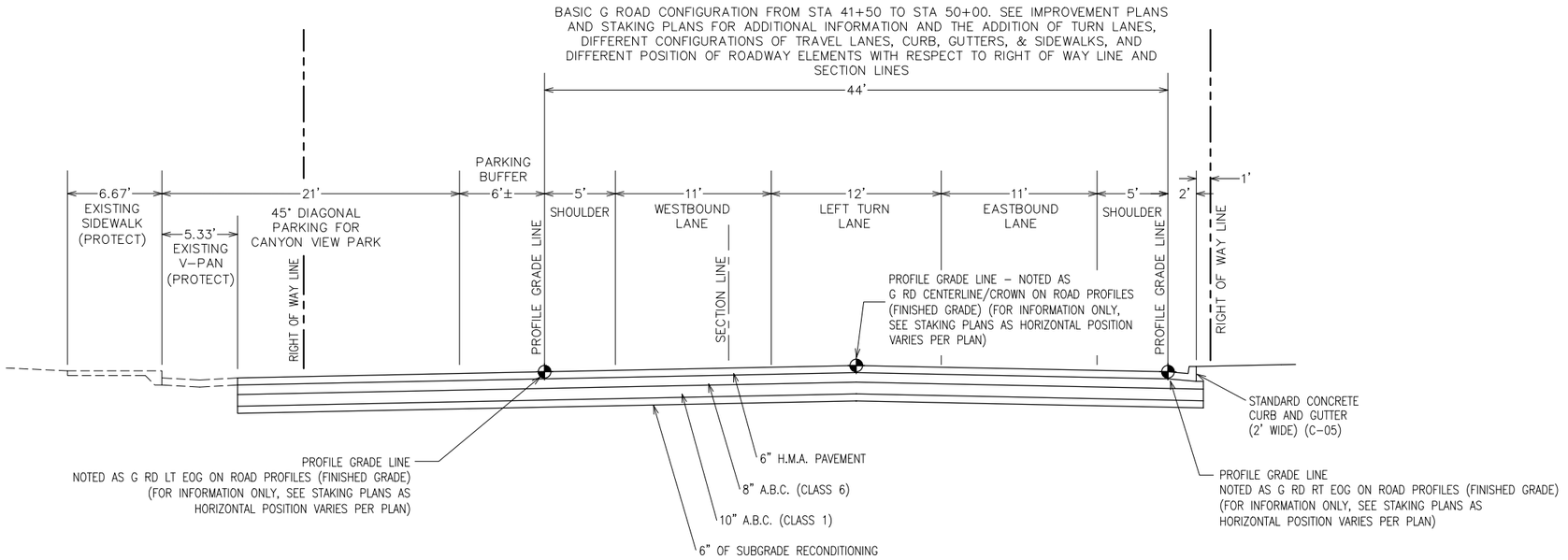
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
TYPICAL ROADWAY SECTIONS – G RD 1



G ROAD

(24 ROAD – 24 ½ ROAD)
– STA 41+00 TO 56+15

– ROUNDABOUT STA 33+00 TO STA 41+00
– ROAD TRANSITIONS TO MATCH EXISTING ROUNDABOUT AT 24 ½ ROAD AFTER STA 56+15

Notes:

– Extend Full Pavement Base Section 6" Beyond Back Of Curbs (Typical)

DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALES: PLAN 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
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PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
TYPICAL ROADWAY SECTIONS – G RD 2

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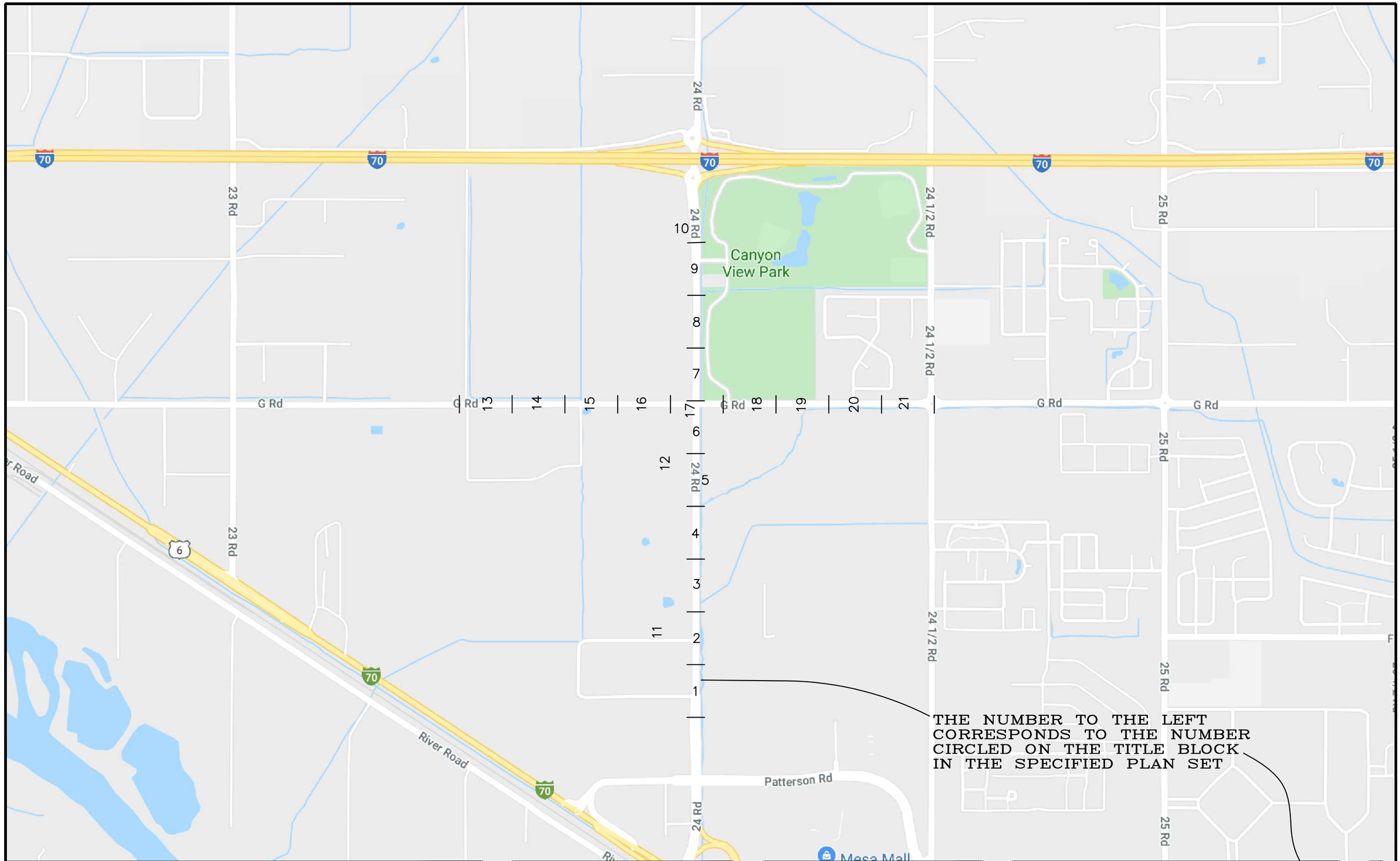

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN SHEET INDEX – X

22

2945-054-00-071
633 24 RD
TIMBERLINE BANK INC

2945-054-02-008
639 24 RD
BISON ENTERPRISES INC

LELAND AVE

24 ROAD

24 RD CENTERLINE

MATCH LINE

REMOVAL OF CONCRETE. SAW CUT AND REMOVE CONCRETE AS SHOWN. (INDICATED BY CROSS HATCH PATTERN)

CONCRETE CURB, GUTTER, AND WALK REMAINS IN PLACE

REMOVAL OF PAVEMENT STRIPING. CONTRACTOR SHALL REMOVE STRIPING USING PAVEMENT GRINDING METHODS.

REMOVAL OF EXISTING WATER VALVE, FIRE LINE, AND FIRE HYDRANT.

RESET PEDESTAL (BY OTHERS)

RESET PULL BOX (BY OTHERS)

PEDESTAL REMAINS IN PLACE

WALK REMAINS IN PLACE

PROTECT UTILITIES IN PLACE DURING CONSTRUCTION

BUSINESS OWNER WILL RESET SIGN

REMOVAL OF EXISTING CONCRETE WALL

RESET PULL BOX (BY OTHERS)

REMOVAL OF EXISTING FIRE HYDRANT. (SEE WATER FOR RELOCATE)

RESET MAILBOX

~REMOVE LANDSCAPE ROCK~

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

REMOVAL OF POST

ADJUST WATER VALVE BOX TO FINISHED GRADE. (2 EA) INCLUDED CONC COLLARS

ADJUST WATER VALVE BOX TO FINISHED GRADE. INCLUDES CONC COLLAR

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS. (2 EA.)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

CP /ROD LEL/
N 46724.0510
E 78697.39
EL 4553.75

2945-043-53-002
CITY OF GRAND JUNCTION

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 1

23

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MATCH LINE

MATCH LINE

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

2945-054-02-001
649 24 RD
CITY OF GRAND JUNCTION

F 1/2 ROAD

24 ROAD

F 1/2 ROAD

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

REMOVAL OF EXISTING CONCRETE

REMOVAL OF UTILITY POLE (BY XCEL)

ABANDON GAS SERVICE (BY XCEL)

REMOVAL OF EXISTING CONCRETE

REMOVAL OF EXISTING CONCRETE WALL

REMOVAL OF UTILITY POLE (BY XCEL)

RESET PEDESTAL (BY OTHERS)

REMOVE HOSE BIB

REMOVAL OF EXISTING CONCRETE

REMOVE PROPERTY PIN – NO RESET NEEDED

RESET PEDESTAL (BY OTHERS)

REMOVAL OF EXISTING WATER VALVE, FIRE LINE, AND FIRE HYDRANT.

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

REMOVAL OF MAIL BOXES

REMOVAL OF POST

RESET PULL BOX (BY OTHERS)

REMOVAL OF FENCE

REMOVAL OF TREE

24 RD CENTERLINE

REMOVAL OF UTILITY POLE & GUYS (BY XCEL)

RELOCATE POWER LINE (BY XCEL)

ADJUST MANHOLE RIM TO GRADE

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

REMOVAL OF WATER METER AND TWO VALVES. ABANDON EXISTING WATERLINE BY CLOSING OFF VALVE AT CORP. STOP, CUT COPPER 6" FROM CORP. STOP, AND CRIMP COPPER LINE.

ADJUST WATER VALVE BOX TO FINISHED GRADE. 3EA

VERIFY SEWER IS ABANDON AND REMOVE MH

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

WEST BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

MIDDLE BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

EAST BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

CP /PIS F5/
N 47320.9310
E 578842.94
EL 4554.75

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 2

24

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

CP /60D/
N 47777.8780
E 78686.03
EL 4553.14

MATCH LINE

MATCH LINE

REMOVAL OF TREE

REMOVAL OF FENCE

REMOVAL OF TREE

REMOVAL OF TREE

REMOVAL OF UTILITY POLE (BY OTHERS)

REMOVAL OF UTILITY POLE (BY OTHERS)

REMOVAL OF MANHOLE AND COLLAR

REMOVAL OF TREE

REMOVAL OF MANHOLE AND COLLAR (SEE SANITARY SEWER PLAN)

RELOCATE POWER LINE (BY OTHERS)

REMOVAL OF SEWER PIPE (SEE SANITARY SEWER PLAN)

REMOVAL OF UTILITY POLE (BY OTHERS)

ADJUST MANHOLE RIM TO GRADE (INCLUDES CONC COLLAR)

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

24 RD CENTERLINE

24 ROAD

ADJUST MANHOLE RIM TO GRADE (INCLUDES CONC COLLAR)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

CP /
N 47855.8290
E 78896.01
EL 4555.94

8" PVC SAN

8" PVC SAN 10' WALK

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

2945-042-69-001
659 MARKET ST
VP GRD JCT LLC

2945-042-30-002
660 24 RD
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 3

25

N:\Landproj\(24 Road and G Road Intersection)\dwg\EXISTING CONDITIONS PLAN.dwg, 10/20/2022 9:37:45 AM

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

MATCH LINE

MATCH LINE

8" CONC WALL
8" CONC WALL
8" CONC WALL
8" CONC WALL
CONC SLAB
CONCRETE SLAB
8" CONC WALL
8" CONC WALL
CONC SLAB

~DIRT~

REMOVAL OF TREE

REMOVAL OF EXISTING CONCRETE

F 3/4 ROAD

REMOVAL OF TREE

REMOVAL OF UTILITY PEDISTAL (BY OTHERS)

ABANDON TELE PED

REMOVAL OF TREE

REMOVAL OF WATER METER. ABANDON EXISTING WATERLINE BY CLOSING OFF VALVE AT CORP. STOP, CUT COPPER 6" FROM CORP. STOP, AND CRIMP COPPER LINE.

3' BARBED WIRE

REMOVAL OF FENCE

REMOVAL OF UTILITY POLE (BY XCEL)

REMOVAL OF UTILITY POLE (BY XCEL)

24 RD CENTERLINE

RELOCATE POWER LINE (BY OTHERS)

REMOVAL OF MANHOLE AND COLLAR

REMOVAL OF UTILITY POLE (BY XCEL)

REMOVAL OF FENCE

REMOVAL OF SEWER PIPE (SEE SANITARY SEWER PLAN)

ADJUST MANHOLE RIM TO GRADE

ADJUST MANHOLE RIM TO GRADE (INCLUDES CONC COLLAR)

24 ROAD

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

LEACH CREEK

CP /ROD DWY FLD/
N 48525.4800
E 78896.86
EL 4559.07

WET

2945-042-30-002
660 24 RD
USHER NV LLC

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
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PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 4

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2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

2945-051-18-002
2385 G RD
WDM CORPORATION

MATCH LINE

MATCH LINE

MOJO ST

24 RD CENTERLINE

24 ROAD

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

REMOVAL OF DELINEATOR

REMOVAL OF UTILITY POLE & GUYS (BY XCEL)

REMOVAL OF UTILITY POLE (BY XCEL)

RELOCATE POWER LINE (BY XCEL)

REMOVAL OF UTILITY POLE (BY XCEL)

ADJUST MANHOLE RIM TO GRADE

ADJUST MANHOLE RIM TO GRADE

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

CP /ROD DWY GG/
N 49255.3490
E 78816.91
EL 4561.91

NORTH LEACH CREEK

AG ROAD

CONCRETE

LEACH CREEK

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 5

27

N:\Landproj\(24 Road and G Road Intersection)\dwg\EXISTING CONDITIONS PLAN.dwg, 10/20/2022 9:37:49 AM

2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

MATCH LINE

MATCH LINE

PROTECT EXISTING IRRIGATION SYSTEM IN PLACE BEHIND BACK OF WALK (TYPICAL THIS PROPERTY)

~REMOVAL OF SOD TO BACK OF WALK~

REMOVAL OF WATER METER. CLOSE OFF VALVE AT CORP. STOP, CUT COPPER 6" FROM CORP. STOP, AND CRIMP COPPER LINE.

G ROAD

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

REMOVAL OF TREE

REMOVAL OF EX. CONC AS SHOWN

REMOVAL OF MANHOLE

~REMOVAL OF SOD TO BACK OF WALK~

REMOVAL/ABANDON/ADJUST IRRIGATION SYSTEM. IRRIGATION SYSTEM WILL BE ABANDON OR REMOVED AND ADJUSTED TO PULL BACK COVERAGE AREA TO WITHIN THE PROPERTY BOUNDARY

~REMOVAL OF SOD TO BACK OF WALK~

REMOVAL OF IRRIGATION PIPE

ADJUST WATER VALVE TO GRADE (3 EA)

REMOVE EX. WATER VALVE (EAST &WEST) INSTALL 10" BLIND FLANGES AND ABANDON WATERPIPES.

24 RD CENTERLINE

REMOVE PULL BOX

ADJUST WATER VALVE BOX TO FINISHED GRADE

ADJUST MANHOLE RIM TO GRADE

REMOVE TRAFFIC SIGNAL POLE BASE (REMOVE TOP OF BASE AND BOLTS TO 42" BELOW GRADE. FILL HOLE WITH CLASS 6 AGGREGATE BASE COURSE.) (POLE, SIGNALS, MAST ARM ETC.. REMOVED BY CITY CREWS) (SIGNAL TELEMETRY AND POWER CAN BE REMOVED DURING EXCAVATION).

ADJUST WATER VALVE BOX TO FINISHED GRADE

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

24 ROAD

SURVEY MONUMENT RESET BY CITY

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8" THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

REMOVAL OF EXISTING CONCRETE CURB AND GUTTER

REMOVE PULL BOX

NORTH LEACH CREEK

AG ROAD

NORTH LEACH CREEK

NORTH LEACH CREEK

BIKE PATH

PEDESTRIAN RAILING

BIKE PATH

PEDESTRIAN RAILING

CONDUITS THROUGH BRIDGE DECK (3 EA)

EXISTING BRIDGE DECK

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE 2022
DESIGNED BY	JCS	DATE 2022
CHECKED BY	ALC/ER	DATE 2022
APPROVED BY	KAH	DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 6

28

N:\Landproj\(24 Road and G Road Intersection)\dwg\EXISTING CONDITIONS PLAN.dwg, 10/20/2022 9:37:51 AM

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

REMOVE TRAFFIC SIGNAL POLE BASE (REMOVE TOP OF BASE AND BOLTS TO 36" BELOW GRADE. FILL HOLE WITH CLASS 6 AGGREGATE BASE COURSE.) (POLE, SIGNALS, MAST ARM ETC.. REMOVED BY CITY CREWS) (SIGNAL TELEMETRY AND POWER CAN BE REMOVED DURING EXCAVATION)

MATCH LINE

REMOVE PULL BOX

REMOVAL OF FENCE

REMOVAL OF FENCE

REMOVAL OF TREE
REMOVAL OF HEADWALL

REMOVAL OF IRRIGATION PIPE
REMOVAL OF MANHOLE

VERIFY DEPTH OF UTILITIES PRIOR TO CONSTRUCTION

REMOVAL OF EX. WATER VALVES, FIRE LINE, & FIRE HYDRANT.

RESET PULL BOX (BY OTHERS)

ADJUST MANHOLE RIM TO GRADE

REMOVAL OF EXISTING CONCRETE CURB AND GUTTER

PROTECT GAS LINE IN PLACE

REMOVAL OF UTILITY POLE & GUYS (BY OTHERS)

RELOCATE POWER LINE (BY OTHERS)

RELOCATE UTILITY LINES (BY OTHERS)

REMOVAL OF FENCE

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

24 ROAD

REMOVAL OF UTILITY POLE & GUYS (BY OTHERS)

REMOVAL OF FENCE

VERIFY DEPTH OF UTILITY PRIOR TO CONST.

24 RD CENTERLINE

REMOVAL OF ASPHALT MAT (MILLING) (2" DEPTH) (INDICATED BY X HATCH)

MATCH LINE

REMOVE TRAFFIC SIGNAL POLE BASE (REMOVE TOP OF BASE AND BOLTS TO 18" BELOW GRADE. FILL HOLE WITH CLASS 6 AGGREGATE BASE COURSE.) (POLE, SIGNALS, MAST ARM ETC.. REMOVED BY CITY CREWS) (SIGNAL TELEMETRY AND POWER CAN BE REMOVED DURING EXCAVATION)

CP-11
N 501310.0900
E 78928.3800
EL 4567.42

CP /IP 24 N/
N 503144840
E 78897.67
EL 4568.00

NORTH LEACH CREEK

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 7

29

N:\Landproj\(24 Road and G Road Intersection)\dwg\EXISTING CONDITIONS PLAN.dwg, 10/20/2022 9:37:54 AM

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

W
S
N
E

G 1/4 ROAD

MATCH LINE

MATCH LINE

REMOVAL OF FENCE

RELOCATE UTILITY LINE (BY OTHERS)

RESET PEDESTAL (BY OTHERS)

RELOCATE/LOWER UTILITY LINE (BY OTHERS)

24 RD CENTERLINE

24 ROAD

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

CP /ROD/
N 503791.2590
E 78897.40
EL 4569.88

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

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DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 8

30

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

MATCH LINE

REMOVAL OF TREE

REMOVAL OF FENCE

RELOCATE UTILITY LINE (BY OTHERS)

REMOVAL OF PIPE. REMOVE APPROXIMATELY 55 LF PIPE TO NEW IRRIGATION CONNECTION. SEE IRRIGATION PLANS.

REMOVAL OF BARRICADE

REMOVAL OF PAVEMENT STRIPING/MARKING. CONTRACTOR SHALL REMOVE STRIPING/MARKING USING PAVEMENT GRINDING METHODS.

24 ROAD

24 RD CENTERLINE

ADJUST WATER VALVE BOX TO FINISHED GRADE.

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

VERIFY DEPTH OF UTILITY PRIOR TO CONST.

RELOCATE UTILITY LINE (BY OTHERS)

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

REMOVAL OF PAVEMENT STRIPING/MARKING. CONTRACTOR SHALL REMOVE STRIPING/MARKING USING PAVEMENT GRINDING METHODS.

REMOVAL OF PAVEMENT STRIPING/MARKING. CONTRACTOR SHALL REMOVE STRIPING/MARKING USING PAVEMENT GRINDING METHODS.

CP /ROD/
N 51369.8280
E 78905.04
EL 4572.23

CP /PK/
N 51746.0360
E 78837.82
EL 4575.10

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-00-067
726 24 RD
726 24 ROAD LLC

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 9

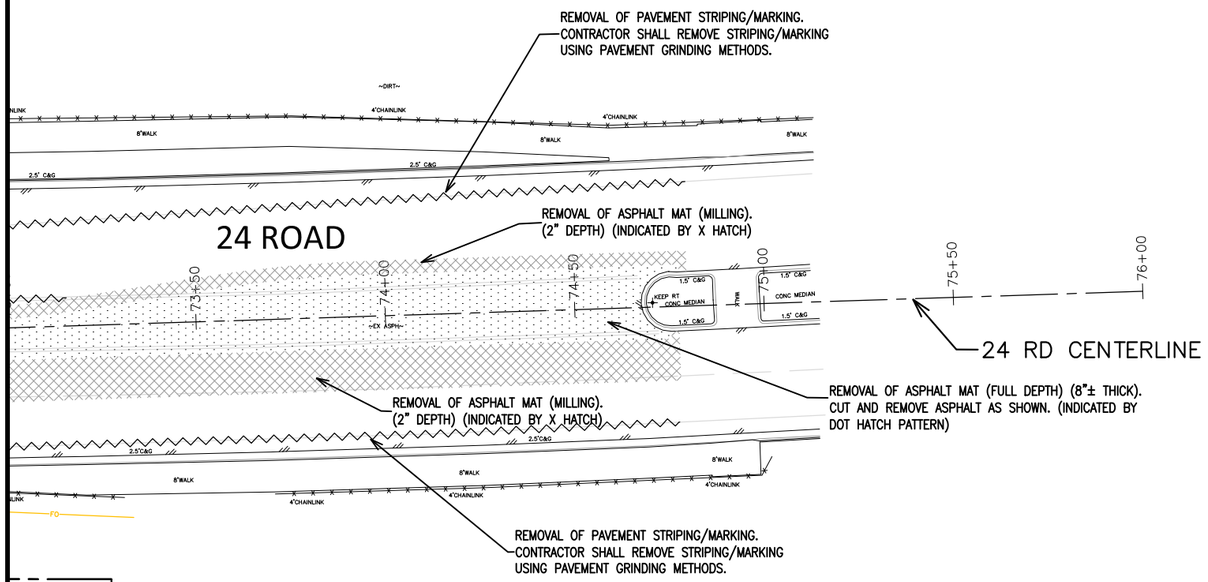
31

N:\Landproj\(24 Road and G Road Intersection)\dwg\EXISTING CONDITIONS PLAN.dwg, 10/20/2022 9:37:57 AM

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

MATCH LINE



2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 10

32

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

N

W E

S

REMOVAL OF FENCE. REMOVE FENCE AS NEEDED TO FACILITATE CONSTRUCTION.

RESET UTILITY POLE (BY OTHERS)

2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50

3' WOVEN WIRE

HVOHP

REMOVAL OF PIPE. REMOVE APPROXIMATELY 16 LF PIPE TO NEW STORM DRAIN CONNECTION. SEE STORM DRAIN PLANS.

REMOVE CULVERT

F 1/2 RD CENTERLINE

ADJUST MANHOLE RIM TO GRADE

18" PVC SAN

15" RCP

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

REMOVE CULVERT

REMOVE CULVERT

~DIRT~

~EX ASPH~

F 1/2 ROAD

2" PE

8" PVC

4" PVC PIPE

NO TRUCK DELIVERIES

6" CURB

6' CHAINLINK

30' GATE

CONCRETE SLAB

6" SIGN POST

2393 F 1/2 RD

25' GATE

~GRAVEL~

2945-054-01-001
2385 F 1/2 RD
LUCERO LLC

2945-054-02-004
2389 F 1/2 RD
TRIPLE A DRILLING CO LTD

2945-054-02-003
2393 F 1/2 RD
EASTER LIVING TRUST

2945-054-02-002
2393 F 1/2 RD
EASTER LIVING TRUST

2945-054-02-001
649 24 RD
TED A MARTIN

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 11

33

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2945-051-18-002
2385 G RD
WDM CORPORATION

N
W E
S

REMOVAL OF CONCRETE CURB, GUTTER, AND WALK. (INDICATED BY CROSS HATCH PATTERN)

MOJO ST

MOJO ST CENTERLINE

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

REMOVAL OF DELINEATOR

REMOVAL OF UTILITY POLE & GUYS (BY OTHERS)

24 RD

NORTH LEACH CREEK

CP /ROD DWY GG/
N 49255.3490
E 45615.21
EL 4561.91

2945-051-00-095
MONUMENT INVESTMENT COMPANY LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 12

34

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2701-323-00-055
2360 G RD
HELMERICH & PAYNE INTERNATIONAL DRILLING CO

2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

MATCH LINE

MATCH LINE

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

RESET UTILITY POLE (BY OTHERS)

ADJUST GUY TO GRADE (BY OTHERS)

UTILITY POLE REMAINS IN PLACE

ADJUST STORM DRAIN INLET FRAME AND GRATE TO GRADE.

ADJUST MANHOLE RIM TO GRADE

ADJUST WATER VALVE BOX TO FINISHED GRADE.

G ROAD

G RD CENTERLINE

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

23 1/2 RD

2945-051-14-003
SOUTHWEST CORNER OF 23 1/2 AND G RD
GUS R HALANDRAS

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 13

35

N:\Landproj\(24 Road and G Road Intersection)\dwg\EXISTING CONDITIONS PLAN.dwg, 10/20/2022 9:38:05 AM

2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

MATCH LINE

MATCH LINE

CONCRETE BUS PULLOUT, ASSOCIATED WALKS ETC.. REMAIN IN PLACE

UTILITY POLE REMAINS IN PLACE

RESET UTILITY POLE (BY OTHERS)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

G ROAD

G RD CENTERLINE

ADJUST WATER VALVE BOX TO FINISHED GRADE.

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

ADJUST WATER VALVE BOX TO FINISHED GRADE.

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 14

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

MATCH LINE

MATCH LINE

RESET UTILITY POLE AND ASSOCIATED GUYS (BY OTHERS)

ADJUST MANHOLE RIM TO GRADE

REMOVAL OF FENCE AS NEEDED TO FACILITATE CONSTRUCTION (26+00-28+00)

PULLBOX RESET BY OTHERS

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

RESET MAILBOX

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

ADJUST MANHOLE RIM TO GRADE

G ROAD

G RD CENTERLINE

ADJUST WATER VALVE BOX TO FINISHED GRADE.

RESET UTILITY POLE AND ASSOCIATED GUYS (BY OTHERS)

RELOCATE/LOWER UTILITY LINE (BY OTHERS)

ADJUST WATER VALVE BOX TO FINISHED GRADE.

RESET FH TO BOW

RESET WATER METER TO BOW

RELOCATE POWER LINE (BY OTHERS)

RESET PEDESTAL (BY OTHERS)

RESET UTILITY POLE AND ASSOCIATED GUYS (BY OTHERS)

UTILITIES TO BE RELOCATED (BY OTHERS)

REMOVAL OF TREE

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

REMOVAL OF CONCRETE DITCH. SAW CUT AND REMOVE CONCRETE AS SHOWN. (INDICATED BY CROSS HATCH PATTERN)

ADJUST MANHOLE RIM TO FINISHED GRADE. CONE SECTION MAY REQUIRE ROTATION SO AS TO AVOID CURB AND GUTTER

FLOWFILL OVER EXISTING IRRIGATION PIPE FROM SPRINGLINE OF PIPE TO HMA FOR THAT PORTION OF PIPE BENEATH 23 3/4 RD WIDENING (3'± WIDE)

23 3/4 RD

RESET FENCE TO NEW ROW LINE (205± LF)

REMOVAL OF PAVEMENT STRIPING/MARKING. CONTRACTOR SHALL REMOVE STRIPING/MARKING USING PAVEMENT GRINDING METHODS.

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

2945-051-00-068
2379 G RD
FAMILY LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 15

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

MATCH LINE

MATCH LINE

REMOVAL OF FENCE AS NEEDED TO FACILITATE CONSTRUCTION (28+50-29+25)

RESET UTILITY POLE (BY OTHERS)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

ADJUST MANHOLE RIM TO GRADE

REMOVAL OF FENCE AS NEEDED TO FACILITATE CONSTRUCTION (32+50-33+00)

ADJUST MANHOLE RIM TO GRADE

ADJUST MANHOLE RIM TO GRADE

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

ADJUST MANHOLE RIM TO GRADE

G ROAD

G RD CENTERLINE

RELOCATE/LOWER UTILITY LINE (BY OTHERS)

REMOVAL OF CULVERT

RELOCATE/LOWER UTILITY LINE (BY OTHERS)

ADJUST WATER VALVE BOX TO FINISHED GRADE.

REMOVAL OF CONCRETE CURB TO ROW LINE

REMOVE IRR PIPE

RESET FH TO BOW

RESET UTILITY POLE (BY OTHERS)

RELOCATE POWER LINE (BY OTHERS)

REMOVAL OF CONCRETE CURB.

REMOVAL OF CONCRETE CURB.

REMOVAL OF ASPHALT MAT (MILLING). (2" DEPTH) (INDICATED BY X HATCH)

REMOVAL OF CONCRETE DITCH. SAW CUT AND REMOVE CONCRETE AS SHOWN. (INDICATED BY CROSS HATCH PATTERN)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

RESET UTILITY POLE AND ASSOCIATED GUYS (BY OTHERS)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

REMOVAL OF WATER METER. CLOSE OFF VALVE AT CORP. STOP, CUT COPPER 6" FROM CORP. STOP, AND CRIMP COPPER LINE.

RESET PEDESTAL (BY OTHERS)

REMOVAL OF BUSHES (3EA)

REMOVAL OF CONCRETE CURB AND GUTTER.

PROTECT SIGN

REMOVAL/ABANDON/ADJUST IRRIGATION SYSTEM. IRRIGATION SYSTEM WILL BE ABANDON OR REMOVED AND ADJUSTED TO PULL BACK COVERAGE AREA TO WITHIN THE PROPERTY BOUNDARY

2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 16

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

N
W E
S

REMOVAL OF FENCE AS NEEDED TO FACILITATE CONSTRUCTION (35+00 TO EAST)

RESET UTILITY PEDESTAL (BY OTHERS)

RESET UTILITY POLE AND ASSOCIATED GUYS (BY OTHERS)

ABANDON 8" WATER LINE. SEE 24 ROAD REMOVAL PLAN.

REMOVAL OF MANHOLE

REMOVE IRR PIPE

REMOVE IRR PIPE

VERIFY UTILITY CROSSINGS DEPTH PRIOR TO CONSTRUCTION

RELOCATE/LOWER UTILITY LINE (BY OTHERS)

ADJUST WATER VALVE BOX TO FINISHED GRADE.

G RD CENTERLINE /MONUMENT LINE

REMOVE IRR PIPE

ADJUST WATER METER PIT TO FINISHED GRADE.

RESET PEDESTAL (BY OTHERS)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

REMOVAL/ABANDON/ADJUST IRRIGATION SYSTEM. IRRIGATION SYSTEM WILL BE ABANDON OR REMOVED AND ADJUSTED TO PULL BACK COVERAGE AREA TO WITHIN THE PROPERTY BOUNDARY

SEE 24 ROAD REMOVAL PLAN

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

G ROAD

24 ROAD

24 RD CENTERLINE

CP-11
N 50131.0900
E 78928.38
EL 4567.42

CP-F 24-G/
N 49974.7650
E 78824.18
EL 4565.87

HANDBALL COURT
2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

NORTH LEACH CREEK

G RD CENTERLINE/CROWN

MATCH LINE

MATCH LINE

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

N:\Landproj\(24 Road and G Road Intersection)\dwg\EXISTING CONDITIONS PLAN.dwg, 10/20/2022 9:38:14 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 17

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

N
W E
S

MATCH LINE

MATCH LINE

CP-10
N 50140.73
E 79219.98
EL 4523.23

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

LOWER/RELOCATE UTILITY LINE (BY OTHERS)

WATER VALVES ABANDON PRIOR TO CONTRACT
N 50046.8600
E 79219.98
EL 4566.30

PROTECT UTILITY LINE IN PLACE

WALK, CURB, VPAN REMAIN IN PLACE

PROTECT GAS LINE IN PLACE

LOWER/RELOCATE UTILITY LINES (BY OTHERS)

G ROAD

ADJUST MANHOLE RIM TO GRADE

REMOVAL OF TREE

G RD CENTERLINE/CROWN

UTILITY POLE REMOVED PRIOR TO CONTRACT

POWER RELOCATED PRIOR TO CONTRACT

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 18

40

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2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI

MATCH LINE

MATCH LINE

PROTECT UTILITY LINE IN PLACE

LOWER/RELOCATE UTILITY LINE (BY OTHERS)

PROTECT GAS LINE IN PLACE (GAS SHALLOW AT 48+00)

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

G ROAD

G RD CENTERLINE/CROWN

ADJUST MANHOLE RIM TO GRADE

ADJUST MANHOLE RIM TO GRADE

UTILITY PEDESTALS, POLES, ETC., MAY REMAIN IN PLACE

UTILITY POLE REMOVED PRIOR TO CONTRACT

UTILITY POLE REMOVED PRIOR TO CONTRACT

POWER RELOCATED PRIOR TO CONTRACT

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

RESET MAILBOX

LOWER/RELOCATE GAS SERVICE LINE (BY OTHERS)

EXISTING GAS PIPE REMAINS IN PLACE. PRECAUTIONS SHOULD BE TAKEN TO ASSURE THAT NO DAMAGE OCCURS.

EXISTING DRAIN PIPE REMAINS IN PLACE. PRECAUTIONS SHOULD BE TAKEN TO ASSURE THAT NO DAMAGE OCCURS.

REFERENCE AND RESET SURVEY MONUMENT. PRIOR TO ANY CONSTRUCTION THE CONTRACTOR'S SURVEYOR MUST SUBMIT FIELD NOTES DETAILING THE PERMANENT REFERENCES PLACED FOR EACH MONUMENT IN DANGER OF LOSS DUE TO CONSTRUCTION. THE METHOD OF REFERENCING MUST BE APPROVED BY THE CITY SURVEYOR PRIOR TO ANY CONSTRUCTION. AFTER CONSTRUCTION, THE SURVEYOR MUST FILE A NEW MONUMENT RECORD FOR EACH POINT THAT WAS REPLACED.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

2945-042-00-075
2427 G RD
USHER NV LLC

DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 19

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2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI

N
W E
S

2701-333-04-001
2427 ROAN RIDGE RD
NOAH DWAYNE DODD

2701-333-04-002
2429 ROAN RIDGE RD
ALISHA L SMITH

2701-333-04-003
2431 ROAN RIDGE RD
KATHLEEN TADVICK-MAWHINNEY

2701-333-04-004
2433 ROAN RIDGE RD
MARIA RAMIREZ

2701-333-04-005
2435 ROAN RIDGE RD
DEBRA D JENSEN

2701-333-04-006
2437 ROAN RIDGE RD
JOANA M HUGUS

MATCH LINE

MATCH LINE

SPANISH TRAIL DR

2701-333-03-000

G ROAD

G RD CENTERLINE/CROWN

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

RESET LANDSCAPE GROUND COVER. CONTRACTOR SHALL REMOVE GROUND COVER AND ANY UNDERLYING WEED BARRIER AS NEEDED AND STOCKPILE MATERIALS. CONTRACTOR SHALL RESET THESE MATERIALS AND PROVIDE ADDITIONAL MATERIALS AS NEEDED TO RESTORE LANDSCAPING.

RESET LANDSCAPE GROUND COVER. CONTRACTOR SHALL REMOVE GROUND COVER AND ANY UNDERLYING WEED BARRIER AS NEEDED AND STOCKPILE MATERIALS. CONTRACTOR SHALL RESET THESE MATERIALS AND PROVIDE ADDITIONAL MATERIALS AS NEEDED TO RESTORE LANDSCAPING.

REMOVE PROPERTY PIN (NO RESET REQUIRED)

WINTER DRAIN, VALVE/RISER REMOVED PRIOR TO CONTRACT

PROTECT FENCE IN PLACE.

EXISTING IRRIGATION PIPE REMAINS IN PLACE. PRECAUTIONS SHOULD BE TAKEN TO ASSURE THAT NO DAMAGE OCCURS. TOP OF EXISTING PIPE RIGHT AT SUBGRADE.

PROTECT UTILITY LINE IN PLACE

ADJUST MANHOLE RIM TO GRADE

LOWER/RELOCATE UTILITY LINE (BY OTHERS)

ADJUST WATER VALVE BOX TO FINISHED GRADE. (3 EA)

ELEC. LINE REMAINS IN PLACE

TELE LINE REMAINS IN PLACE

UTILITY POLE REMOVED PRIOR TO CONTRACT

EXISTING GAS PIPE REMAINS IN PLACE. PRECAUTIONS SHOULD BE TAKEN TO ASSURE THAT NO DAMAGE OCCURS.

RESET FENCE 52+00 TO 53+00

ADJUST MANHOLE RIM TO FINISHED GRADE. CONE SECTION MAY REQUIRE ROTATION SO AS TO AVOID CURB AND GUTTER

POWER RELOCATED PRIOR TO CONTRACT

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

2945-042-00-075
2427 G RD
USHER NV LLC

2945-042-00-076
2449 G RD
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 20

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MATCH LINE

2701-333-04-007
2439 ROAN RIDGE RD
BENJAMEN BLEHM

2701-333-04-008
2441 ROAN RIDGE RD
ROBERT W BORUTA

2701-333-04-009
2443 ROAN RIDGE RD
CYDNE SIMONS

2701-333-04-010
2445 ROAN RIDGE RD
ERNESTO ZEBADA JR

2701-333-04-011
2447 ROAN RIDGE RD
TIFFANY PEHL

2701-333-00-147
701 24 1/2 ROAD
RIVER OF LIFE ALLIANCE CHURCH

24 1/2 RD

RESET LANDSCAPE GROUND COVER. CONTRACTOR SHALL REMOVE GROUND COVER AND ANY UNDERLYING WEED BARRIER AS NEEDED AND STOCKPILE MATERIALS. CONTRACTOR SHALL RESET THESE MATERIALS AND PROVIDE ADDITIONAL MATERIALS AS NEEDED TO RESTORE LANDSCAPING.

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

ABANDON PIPE MAY BE REMOVED AS NEEDED TO FACILITATE CONSTRUCTION.

REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

RESET LANDSCAPE GROUND COVER. CONTRACTOR SHALL REMOVE GROUND COVER AND ANY UNDERLYING WEED BARRIER AS NEEDED AND STOCKPILE MATERIALS. CONTRACTOR SHALL RESET THESE MATERIALS AND PROVIDE ADDITIONAL MATERIALS AS NEEDED TO RESTORE LANDSCAPING. EXISTING IRRIGATION REMAINS IN PLACE. CONTRACTOR SHALL NOTIFY PROJECT ENGINEER OF ANY ADJUSTMENTS THAT MAY ARISE DURING CONSTRUCTION PRIOR TO DOING WORK.

ADJUST MANHOLE RIM TO GRADE

RESET/ADJUST PEDESTAL (BY OTHERS)

ADJUST MH TO FG

VERIFY DEPTH OF UTILITIES PRIOR TO CONSTRUCTION

LOWER/RELOCATE UTILITY LINE (BY OTHERS)

G ROAD

G RD CENTERLINE/CROWN

ADJUST MANHOLE RIM TO GRADE

EXISTING GAS PIPE REMAINS IN PLACE. PRECAUTIONS SHOULD BE TAKEN TO ASSURE THAT NO DAMAGE OCCURS.

POWER RELOCATED PRIOR TO CONTRACT

REMOVAL OF ASPHALT MAT (FULL DEPTH) (8"± THICK). CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

ADJUST MANHOLE RIM TO FINISHED GRADE. CONE SECTION MAY REQUIRE ROTATION SO AS TO AVOID CURB AND GUTTER

2945-042-00-076
2449 G RD
USHER NV LLC

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DESCRIPTION	DATE
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REVISION ⚠ REV 4	– DATE

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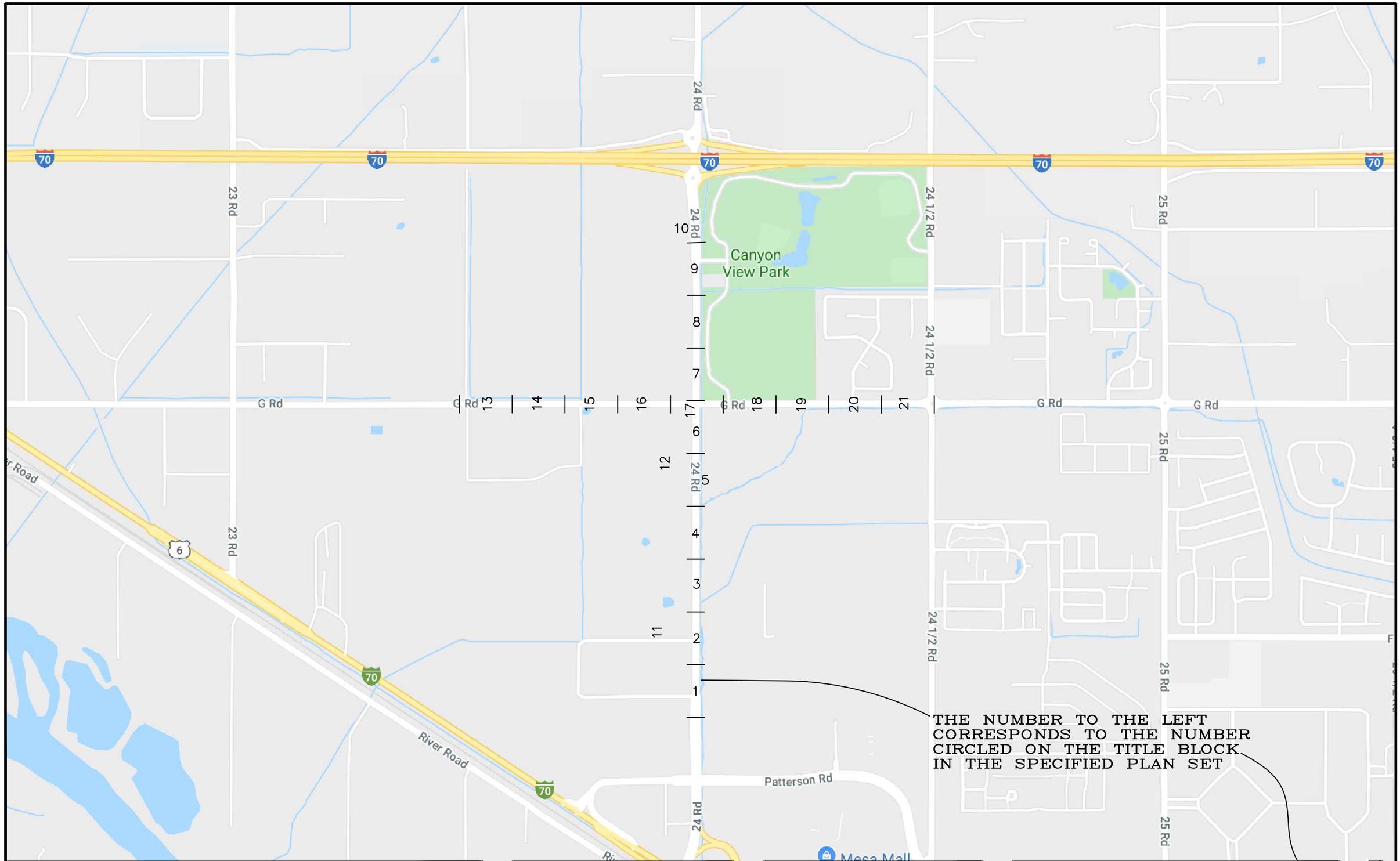
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
EXISTING CONDITIONS PLAN – 21



THE NUMBER TO THE LEFT CORRESPONDS TO THE NUMBER CIRCLED ON THE TITLE BLOCK IN THE SPECIFIED PLAN SET

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

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APPROVED BY KAH DATE 2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN SHEET INDEX – X

44

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2945-054-00-071
633 24 RD
TIMBERLINE BANK INC

LELAND AVE

2945-054-02-008
639 24 RD
BISON ENTERPRISES INC

PROPOSED FIRE HYDRANT RELOCATION (SEE WATER PLAN)

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

PROPOSED BROAD BAND PULL BOX LOCATION – SEE ELECTRICAL PLANS

PROPOSED FIRE HYDRANT RELOCATION (SEE WATER PLAN)

EASEMENT

R.O.W.

EXISTING SANITARY SEWER REMAINS IN PLACE

EXISTING UTE WATERLINE REMAINS IN PLACE

19+00 19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00 23+50 24+00 24+50

24 ROAD

24 RD CENTERLINE

EXISTING UTE WATERLINE REMAINS IN PLACE

STREET LIGHT
(TYP) (BY XCEL)

MATCH LINE

EXISTING STORM DRAIN REMAINS IN PLACE

R.O.W.

2945-043-53-002
CITY OF GRAND JUNCTION

EASEMENT

R.O.W.

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 1

45

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EXISTING UTE WATERLINE REMAINS IN PLACE

2945-054-02-001
649 24 RD
TED A MARTIN

PROPOSED FIRE HYDRANT RELOCATION (SEE WATER PLAN)

EXISTING JOINT UTILITY TRENCH LOCATION – SPRING/SUMMER 2022

BROADBAND PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

F 1/2 ROAD

8+50

9+00

9+50

EASEMENT

R.O.W.

PED. LIGHT/PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

EXISTING UTE WATERLINE REMAINS IN PLACE

EXISTING SANITARY SEWER REMAINS IN PLACE

MATCH LINE

26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50

10+00

24 ROAD

24 RD CENTERLINE

EXISTING OVERHEAD POWER LINE TO BE RELOCATED UNDERGROUND BY XCEL ENERGY

PROPOSED STORM DRAIN (SEE STORM DRAIN PLAN AND PROFILES)

STREET LIGHT (TYP) (BY XCEL)

EXISTING STORM DRAIN REMAINS IN PLACE

10+50

WEST BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

MIDDLE BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

EAST BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

11+00

11+50

F 1/2 ROAD

EASEMENT

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 2

46

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

EXISTING JOINT UTILITY
TRENCH LOCATION –
SPRING/SUMMER 2022

BROADBAND PULL
BOX (TYPICAL)
SEE ELECTRICAL PLANS

EASEMENT

R.O.W.

PROPOSED SANITARY SEWER
(SEE SANITARY SEWER PLAN AND PROFILES)

EXISTING UTE WATERLINE REMAINS IN PLACE

PROPOSED SANITARY SEWER
(SEE SANITARY SEWER PLAN AND PROFILES)

MATCH LINE

MATCH LINE

EXISTING OVERHEAD POWER LINE
TO BE RELOCATED UNDERGROUND
BY XCEL ENERGY

24 RD CENTERLINE

24 ROAD

EXISTING SANITARY SEWER REMAINS IN PLACE

STREET LIGHT
(TYP) (BY XCEL)

R.O.W.

EASEMENT

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

2945-042-69-001
659 MARKET ST
VP GRD JCT LLC

2945-042-30-002
660 24 RD
USHER NV LLC

DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 3

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

MATCH LINE

MATCH LINE

F 3/4 ROAD

24 ROAD

EXISTING JOINT UTILITY TRENCH LOCATION – SPRING/SUMMER 2022

BROADBAND PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

PED. LIGHT/PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

PROPOSED IRRIGATION (SEE IRRIGATION PLAN)

EXISTING OVERHEAD POWER LINE TO BE RELOCATED UNDERGROUND BY XCEL ENERGY

EXISTING UTE WATERLINE REMAINS IN PLACE

PROPOSED WATERLINE (SEE WATERLINE PLAN)

PROPOSED SANITARY SEWER (SEE SANITARY SEWER PLAN AND PROFILES)

PROPOSED STORM DRAIN (SEE STORM DRAIN PLAN AND PROFILES)

STREET LIGHT (TYP) (BY XCEL)

24 RD CENTERLINE

EXISTING SANITARY SEWER REMAINS IN PLACE

EXISTING STORM DRAIN REMAINS IN PLACE

EASEMENT

R.O.W.

LEACH CREEK

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

2945-042-30-002
660 24 RD
USHER NV LLC

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 4

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2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

2945-051-18-002
2385 G RD
WDM CORPORATION

MOJO ST

MATCH LINE

MATCH LINE

EXISTING SANITARY SEWER REMAINS IN PLACE

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

BROADBAND PULL
BOX (TYPICAL)
SEE ELECTRICAL PLANS

EXISTING JOINT UTILITY
TRENCH LOCATION –
SPRING/SUMMER 2022

PROPOSED WATERLINE
(SEE WATERLINE PLAN)

EASEMENT

R.O.W.

EXISTING OVERHEAD POWER LINE
TO BE RELOCATED UNDERGROUND
BY XCEL ENERGY

STREET LIGHT
(TYP) (BY XCEL)

3+50
4+00
4+50
5+00
43+50
44+00
44+50
45+00
45+50
46+00
46+50
47+00
47+50
48+00

EXISTING UTE WATERLINE REMAINS IN PLACE

EXISTING SANITARY SEWER REMAINS IN PLACE

24 RD CENTERLINE

24 ROAD

PROPOSED STORM DRAIN
(SEE STORM DRAIN PLAN AND PROFILE)

EXISTING STORM DRAIN REMAINS IN PLACE

NORTH LEACH CREEK

EASEMENT

CONCRETE

LEACH CREEK

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

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REVISION ⚠ REV 4	– DATE

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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 5

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2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

EXISTING UTE WATERLINE REMAINS IN PLACE

EX GAS REMAINS IN PLACE

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

RELOCATE IRRIGATION
(SEE IRRIGATION PLAN)

EXISTING JOINT UTILITY
TRENCH LOCATION –
SPRING/SUMMER 2022

BROADBAND PULL
BOX (TYPICAL)
SEE ELECTRICAL PLANS

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

BROADBAND PULL
BOX (TYPICAL)
SEE ELECTRICAL PLANS

EXISTING ELECTRICAL
AND FIBER LINES
REMAIN IN PLACE

EXISTING GAS LINES
REMAIN IN PLACE

EXISTING UTE WATERLINE REMAINS IN PLACE

24 RD CENTERLINE

EXISTING SANITARY SEWER REMAINS IN PLACE

24 ROAD

EXISTING STORM DRAIN REMAINS IN PLACE

STREET LIGHT
(TYP) (BY XCEL)

EXISTING TELEPHONE
AND TV REMAIN IN PLACE

EXISTING WATERLINE
REMAINS IN PLACE

EASEMENT

R.O.W.

G RD

NORTH LEACH CREEK

BIKE PATH

EXISTING SANITARY SEWER
REMAINS IN PLACE

EXISTING STORM DRAIN
REMAINS IN PLACE

MATCH LINE

MATCH LINE

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
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REVISION 4 REV_4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 6

N:\Landproj\(24 Road and G Road Intersection)\dwg\UTILITY PLAN.dwg, 10/20/2022 10:09:31 AM

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

EXISTING SANITARY SEWER REMAINS IN PLACE

BROADBAND PULL
BOX (TYPICAL)
SEE ELECTRICAL PLANS

PROPOSED 30' HT GALVANIZED POLE FOR CITY POLICE
INCLUDES 36" DIA. X 12.5' DEEP CAISON PER PER CDOT STD
PLAN NO S-614-40. COORDINATE OVERSIGHT, INSPECTION
AND INSTALLATION WITH CITY TRAFFIC.
N 50100.23, E 78805.23, FG EL 4566.60

PROPOSED WATER METER RELOCATION (SEE WATER PLAN)

PROPOSED FIRE HYDRANT RELOCATION (SEE WATER PLAN)

EXISTING JOINT UTILITY
TRENCH LOCATION -
SPRING/SUMMER 2022

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

EXISTING OVERHEAD POWER LINE
TO BE RELOCATED UNDERGROUND
BY XCEL ENERGY

RELOCATE IRRIGATION

EXISTING UTE WATERLINE REMAINS IN PLACE

24 RD CENTERLINE

EXISTING STORM DRAIN REMAINS IN PLACE

STREET LIGHT
(TYP) (BY XCEL)

24 ROAD

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

EXISTING OVERHEAD POWER LINE
REMAINS IN PLACE

ELECTRIC RELOCATED PH 1

SANITARY SEWER RELOCATED PH 1

STORM DRAIN RELOCATED PH 1

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN - 7

N:\Landproj\(24 Road and G Road Intersection)\dwg\UTILITY PLAN.dwg, 10/20/2022 10:09:36 AM

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

MATCH LINE

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

EXISTING JOINT UTILITY
TRENCH LOCATION –
SPRING/SUMMER 2022

PROPOSED WATERLINE
(SEE WATERLINE PLAN)

G 1/4 ROAD

EASEMENT

R.O.W.

EXISTING UTE WATERLINE REMAINS IN PLACE

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

61+50 62+00 62+50 63+00 63+50 64+00 64+50 65+00 65+50 66+00 66+50

24 RD CENTERLINE

STREET LIGHT
(TYP) (BY XCEL)

24 ROAD

EXISTING STORM DRAIN REMAINS IN PLACE

EXISTING OVERHEAD POWER LINE
REMAINS IN PLACE

R.O.W.

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

DESCRIPTION	DATE
REVISION ⚠1 REV 1	– DATE
REVISION ⚠2 REV 2	– DATE
REVISION ⚠3 REV 3	– DATE
REVISION ⚠4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 8

52

N:\Landproj\(24 Road and G Road Intersection)\dwg\UTILITY PLAN.dwg, 10/20/2022 10:09:40 AM

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

MATCH LINE

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

EXISTING JOINT UTILITY
TRENCH LOCATION -
SPRING/SUMMER 2022

BROADBAND PULL
BOX (TYPICAL)
SEE ELECTRICAL PLANS

EASEMENT

R.O.W.

STREET LIGHT
(TYP) (BY XCEL)

EXISTING UTE WATERLINE REMAINS IN PLACE

24 RD CENTERLINE

24 ROAD

EXISTING OVERHEAD POWER LINE
REMAINS IN PLACE

R.O.W.

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-00-067
726 24 RD
726 24 ROAD LLC

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN - 9

53

N:\Landproj\(24 Road and G Road Intersection)\dwg\UTILITY PLAN.dwg, 10/20/2022 10:09:45 AM

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

MATCH LINE

8'WALK
2.5' C&G
8'WALK
2.5' C&G
8'WALK

75+50
74+00
74+50
75+00
75+50
76+00

1.5' C&G
CONC MEDIAN
1.5' C&G
1.5' C&G
CONC MEDIAN
1.5' C&G

24 ROAD

24 RD CENTERLINE

2.5'C&G
2.5'C&G
8'WALK
8'WALK
8'WALK

FO

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

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DESCRIPTION	DATE
REVISION ⚠ REV. 1	– DATE
REVISION ⚠ REV. 2	– DATE
REVISION ⚠ REV. 3	– DATE
REVISION ⚠ REV. 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 10

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

EASEMENT

R.O.W.

WILL XCEL ENERGY
BE RELOCATING THIS
HIGH VOLTAGE OVERHEAD???

F 1/2 RD CENTERLINE

2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50

EXISTING SANITARY SEWER REMAINS IN PLACE

18" PVC SAN

15" RCP

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

F 1/2 ROAD

2" PE

8" PVC

4" PVC PIPE

6" CURB

EXISTING UTE WATERLINE REMAINS IN PLACE

R.O.W.

EASEMENT

CONCRETE SLAB

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

2945-054-01-001
2385 F 1/2 RD
LUCERO LLC

2945-054-02-004
2389 F 1/2 RD
TRIPLE A DRILLING CO LTD

2945-054-02-003
2393 F 1/2 RD
EASTER LIVING TRUST

2945-054-02-002
2393 F 1/2 RD
EASTER LIVING TRUST

2945-054-02-001
649 24 RD
TED A MARTIN

DESCRIPTION	DATE
REVISION ⚠ REV 1	DATE
REVISION ⚠ REV 2	DATE
REVISION ⚠ REV 3	DATE
REVISION ⚠ REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 11

55

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2945-051-18-002
2385 G RD
WDM CORPORATION

N
W E
S

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

BROADBAND PULL
BOX (TYPICAL)
SEE ELECTRICAL PLANS

EASEMENT

R.O.W.

EXISTING SANITARY SEWER REMAINS IN PLACE

MOJO ST

PROPOSED WATERLINE
(SEE WATERLINE PLAN)

MOJO ST CENTERLINE

EASEMENT

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

EXISTING JOINT UTILITY
TRENCH LOCATION –
SPRING/SUMMER 2022

STREET LIGHT
(TYP) (BY XCEL)

24 RD

NORTH LEACH CREEK

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00
48+00 47+50 47+00 46+50 49+50 49+00 50+00

NOTE:
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2945-051-00-095
MONUMENT INVESTMENT COMPANY LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

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DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 12

2701-323-00-055
2360 G RD
HELMERICH & PAYNE INTERNATIONAL DRILLING CO

2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

BROADBAND PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

PROPOSED STORM DRAIN (SEE STM.DRN.. PLAN AND PROFILE)

GRAND VALLEY POWER AND CHARTER INSTALLED SUMMER 2022

EXISTING STORM DRAIN REMAINS IN PLACE

PED. LIGHT/PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

EASEMENT

R.O.W.

EXISTING EXCEL GAS LINE REMAINS IN PLACE

G ROAD

G RD CENTERLINE

EXISTING UTE WATERLINE REMAINS IN PLACE

23 1/2 RD

2945-051-14-003
SOUTHWEST CORNER OF 23 1/2 AND G RD
GUS R HALANDRAS

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

NOTE:
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MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV. 1	– DATE
REVISION ⚠ REV. 2	– DATE
REVISION ⚠ REV. 3	– DATE
REVISION ⚠ REV. 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 13

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

MATCH LINE

MATCH LINE

PROPOSED STORM DRAIN (SEE STM.DRN.. PLAN AND PROFILE)

PED. LIGHT/PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

GRAND VALLEY POWER AND CHARTER INSTALLED SUMMER 2022

BROADBAND PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

EASEMENT

2 EA 6" GVP PVC CONDUITS

R.O.W.

EXISTING STORM DRAIN REMAINS IN PLACE

16+50 17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50

G ROAD

EXISTING EXCEL GAS LINE REMAINS IN PLACE

G RD CENTERLINE

EXISTING UTE WATERLINE REMAINS IN PLACE

EASEMENT

NOTE:
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2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 14

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

PROPOSED STORM DRAIN (SEE STM.DRN.. PLAN AND PROFILE)

PED. LIGHT/PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

PROPOSED WATERLINE (SEE WATER PLAN)

PROPOSED STORM DRAIN (SEE STM. DRN. PLAN AND PROFILE)

BROADBAND PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

GRAND VALLEY POWER AND CHARTER INSTALLED SUMMER 2022

EXISTING STORM DRAIN REMAINS IN PLACE

EXISTING EXCEL GAS LINE REMAINS IN PLACE

EXISTING UTE WATERLINE REMAINS IN PLACE

WM RELOCATION (SEE WATER PLAN)

FH RELOCATION (SEE WATER PLAN)

PROPOSED IRRIGATION (SEE IRRIGATION PLAN)

EXISTING JOINT UTILITY TRENCH LOCATION – SPRING/SUMMER 2022

EXISTING OVERHEAD POWER LINE TO BE RELOCATED UNDERGROUND BY XCEL ENERGY

G RD

G RD CENTERLINE

23 3/4 RD

MATCH LINE

MATCH LINE

NOTE:
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2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

2945-051-00-068
2379 G RD
FAMILY LLC

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 15

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

BROADBAND PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

GRAND VALLEY POWER AND CHARTER INSTALLED SUMMER 2022

PROPOSED STORM DRAIN (SEE STM.DRN.. PLAN AND PROFILE)

PED. LIGHT/PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

PROPOSED STORM DRAIN (SEE STM.DRN.. PLAN AND PROFILE)

EXISTING SANITARY SEWER REMAINS IN PLACE

EXISTING STORM DRAIN REMAINS IN PLACE

EXISTING EXCEL GAS LINE REMAINS IN PLACE

EXISTING UTE WATERLINE REMAINS IN PLACE

PROPOSED IRRIGATION (SEE IRRIGATION PLAN)

EXISTING OVERHEAD POWER LINE TO BE RELOCATED UNDERGROUND BY XCEL ENERGY

EXISTING JOINT UTILITY TRENCH LOCATION – SPRING/SUMMER 2022

ABANDON EXISTING UTE WATERLINE (SEE EX. COND. PLAN)

FH RELOCATION (SEE WATER PLAN)

MATCH LINE

MATCH LINE

G ROAD

G RD CENTERLINE

EASEMENT

R.O.W.

28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50

NOTE:
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2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM OF NEVADA LLC

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 16

60

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

EXISTING JOINT UTILITY
TRENCH LOCATION –
SPRING/SUMMER 2022

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

PROPOSED IRRIGATION
(SEE IRRIGATION PLAN)

EXISTING SANITARY SEWER REMAINS IN PLACE

EASEMENT

R.O.W.

EXISTING EXCEL GAS LINE REMAINS IN PLACE

G RD

G RD CENTERLINE
/MONUMENT LINE

EXISTING EXCEL GAS LINE REMAINS IN PLACE

EXISTING UTE WATERLINE REMAINS IN PLACE

ABANDON EXISTING UTE WATERLINE (SEE EX. COND. PLAN)

BROADBAND PULL
BOX (TYPICAL)
SEE ELECTRICAL PLANS

PED. LIGHT/PULL BOX (TYPICAL)
SEE ELECTRICAL PLANS

24 ROAD

RELOCATE IRRIGATION

STREET LIGHT
(TYP) (BY XCEL)

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

HANDBALL COURT

NORTH LEACH CREEK

CONDUITS THROUGH BRIDGE DECK (6 EA)

EXISTING WATERLINE
REMAINS IN PLACE

G RD CENTERLINE/CROWN

EX. GAS REMAINS IN PLACE

EX. SAN. SEWER
REMAINS IN PLACE

EX STORM DRAIN
REMAINS IN PLACE

24 RD CENTERLINE

MATCH LINE

MATCH LINE

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 17

61

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2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

N

W E

S

BROADBAND PULL BOX (TYPICAL) SEE ELECTRICAL PLANS

EXISTING WATERLINE REMAINS IN PLACE

EX TELE TO BE LOWERED BY OTHERS

EX GAS REMAINS IN PLACE

EX. STORM DRAIN REMAINS IN PLACE

EXISTING EXCEL GAS LINE REMAINS IN PLACE

STREET LIGHT (TYP) (BY XCEL)

EXISTING SANITARY SEWER REMAINS IN PLACE

PROPOSED STORM DRAIN (SEE STM.DRN.. PLAN AND PROFILE)

EXISTING JOINT UTILITY TRENCH LOCATION – SPRING/SUMMER 2022

MATCH LINE

MATCH LINE

G ROAD

G RD CENTERLINE/CROWN

R.O.W.

EASEMENT

GVP & CHARTER

12' MONO WALK,CURB,&VPAN

CONC SIDEWALK

PARKING

2' CURB & GUTTER

6' WALK

2' C&G

IRR DRAIN

8" PVC ABANDON

10"PVC SAN

6" MW

30" RCP

15" CMP STM

8" PVC

2" PE

NOTE:
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2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 18

62

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2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI

MATCH LINE

MATCH LINE

IRRIGATION RELOCATED
BY OTHERS WINTER 2021

EXISTING EXCEL GAS LINE REMAINS IN PLACE

PROPOSED STORM DRAIN
(SEE STORM DRAIN PLAN AND PROFILE)

EXISTING WATERLINE
REMAINS IN PLACE

EX TELE TO BE LOWERED BY OTHERS

EX GAS REMAINS IN PLACE (GAS SHALLOW AT 48+00)

EASEMENT

R.O.W.

G ROAD

G RD CENTERLINE/CROWN

EXISTING SANITARY SEWER REMAINS IN PLACE

EXISTING EXCEL GAS LINE REMAINS IN PLACE

EXISTING JOINT UTILITY
TRENCH LOCATION –
SPRING/SUMMER 2022

EXISTING IRRIGATION REMAINS IN PLACE

NOTE:
UTILITY PLANS ARE PROVIDED AS A MEANS OF COORDINATING UTILITIES AND ARE NOT INTENDED TO BE A MEANS OF CONSTRUCTING SAID UTILITIES. CONTRACTOR SHALL RELY ON CONSTRUCTION PLAN FOR SAID UTILITY CONSTRUCTION.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

2945-042-00-075
2427 G RD
USHER NV LLC

N:\Landproj\(24 Road and G Road Intersection)\dwg\UTILITY PLAN.dwg, 10/20/2022 10:10:24 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 19

2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI

2701-333-04-001
2427 ROAN RIDGE RD
NOAH DWAYNE DODD

2701-333-04-002
2429 ROAN RIDGE RD
ALISHA L SMITH

2701-333-04-003
2431 ROAN RIDGE RD
KATHLEEN TADVICK-MAWHINNEY

2701-333-04-004
2433 ROAN RIDGE RD
MARIA RAMIREZ

2701-333-04-005
2435 ROAN RIDGE RD
DEBRA D JENSEN

2701-333-04-006
2437 ROAN RIDGE RD
JOANA M HUGUS

2945-042-00-075
2427 G RD
USHER NV LLC

2945-042-00-076
2449 G RD
USHER NV LLC

MATCH LINE

MATCH LINE

SPANISH TRAIL DR

G ROAD

G RD CENTERLINE/CROWN

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

EXISTING IRRIGATION
REMAINS IN PLACE

EX TELE TO BE LOWERED BY OTHERS

EXISTING EXCEL GAS LINE REMAINS IN PLACE

EXISTING UTE WATERLINE REMAINS IN PLACE

EXISTING WATERLINE
REMAINS IN PLACE

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

EXISTING EXCEL GAS LINE REMAINS IN PLACE

EXISTING SANITARY SEWER REMAINS IN PLACE

R.O.W.

EASEMENT

GVP & CHARTER

CHP

EX. ASPH.

52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00 56+50 57+00 57+50

NOTE:
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REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 20

64

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2701-333-00-147
701 24 1/2 ROAD
RIVER OF LIFE ALLIANCE CHURCH

2701-333-04-007
2439 ROAN RIDGE RD
BENJAMEN BLEHM

2701-333-04-008
2441 ROAN RIDGE RD
ROBERT W BORUTA

2701-333-04-009
2443 ROAN RIDGE RD
CYDNE SIMONS

2701-333-04-010
2445 ROAN RIDGE RD
ERNESTO ZEBADA JR

2701-333-04-011
2447 ROAN RIDGE RD
TIFFANY PEHL

24 1/2 RD

MATCH LINE

MATCH LINE

EXISTING IRRIGATION
REMAINS IN PLACE

EXISTING EXCEL GAS LINE REMAINS IN PLACE

EXISTING JOINT UTILITY
TRENCH LOCATION –
SPRING/SUMMER 2022

EXISTING UTE WATERLINE REMAINS IN PLACE

R.O.W.

58+50 59+00 59+50 60+00 60+50 61+00 61+50 62+00 62+50 63+00 63+50

G ROAD

G RD CENTERLINE/CROWN

R.O.W.

EASEMENT

EXISTING EXCEL GAS LINE REMAINS IN PLACE

EXISTING SANITARY SEWER REMAINS IN PLACE

PROPOSED STORM DRAIN
(SEE STM.DRN.. PLAN
AND PROFILE)

NOTE:
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2945-042-00-076
2449 G RD
USHER NV LLC

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
UTILITY PLAN – 21

65

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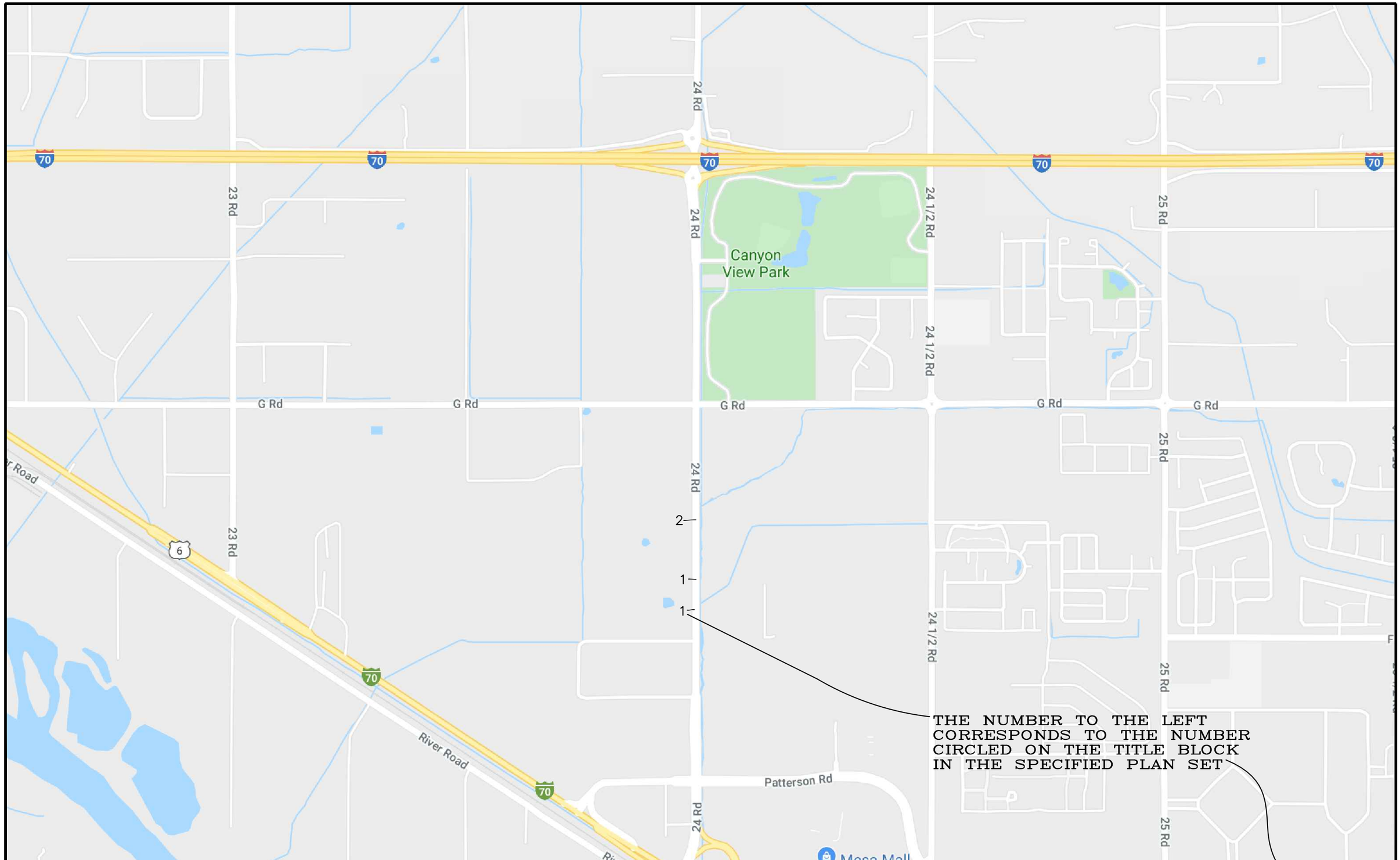

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DESCRIPTION	DATE
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REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

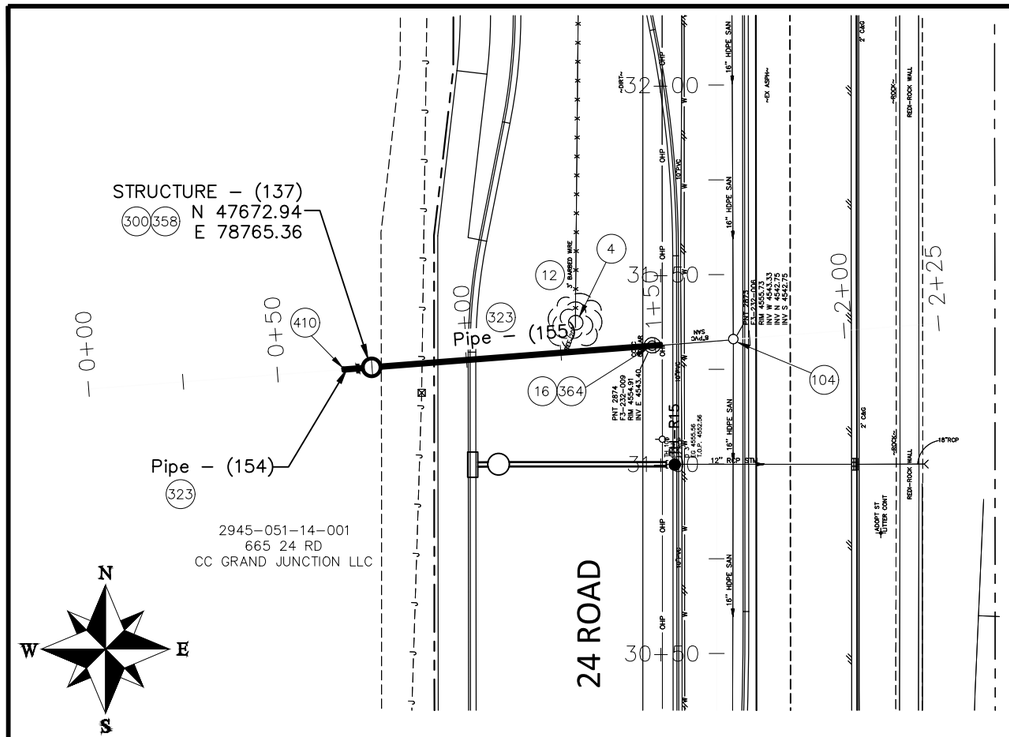
DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

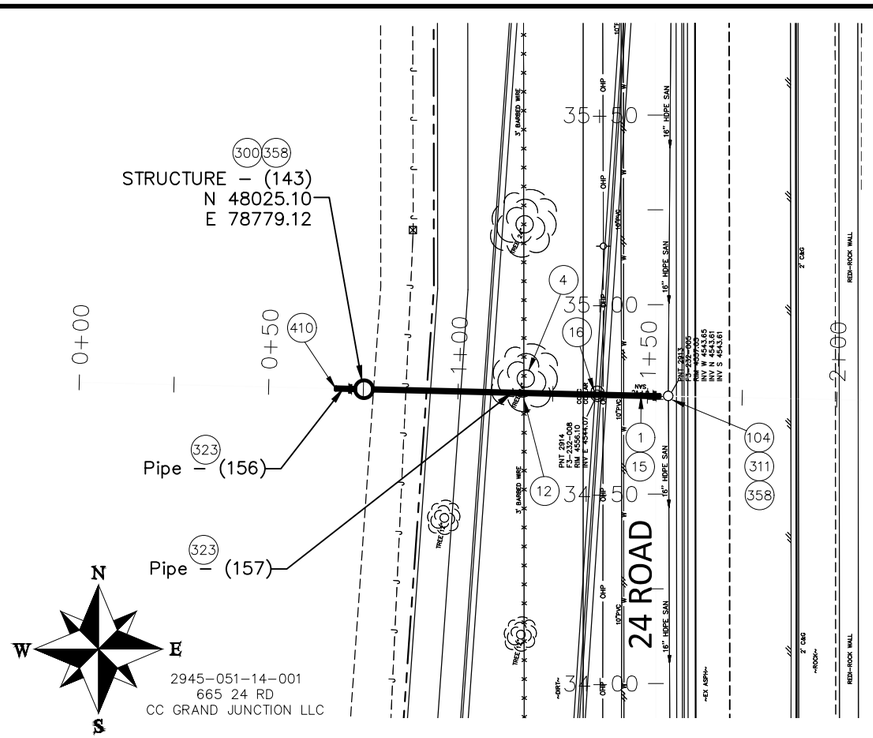
SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SANITARY SEWER SHEET INDEX – X





CONSTRUCTION NOTES

(1) 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

4 202 – REMOVAL OF TREE (SIZE AS SHOWN ON PLAN)

12 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOW ON PLAN)

15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

16 202 – REMOVAL OF MANHOLE. CONTRACTOR SHALL SALVAGE RING AND COVER AND DELIVER TO CITY SHOPS.

104 210 – ADJUST MANHOLE RIM TO GRADE.

300 102.11/108.5 – SANITARY SEWER BASIC MANHOLE (48" I.D.). INCLUDES CONNECTION OF ADJACENT SEWER LINE, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL SS–02).

311 102.11/108.5 – CONNECT TO EXISTING MANHOLE (8" PIPE). (SEE CITY OF GRAND JUNCTION STANDARD DETAIL SS–08).

323 102.9/108.2 – 8" GRAVITY SEWER PIPE (SDR 35 PVC). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

358 103 – CLAY CUT–OFF WALL (INCIDENTAL TO SEWER INSTALLATION PAY ITEM)

364 CONNECT TO EXISTING SEWER PIPE. THE CONTRACT PRICE FOR SEWER PIPE SHALL INCLUDE THE COST OF CONNECTION TO EXISTING PIPELINE

410 102.8/108.3 – END CAP / PLUG (SIZE AS SHOWN).

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
SANITARY SEWER PLAN AND PROFILE – 1

67

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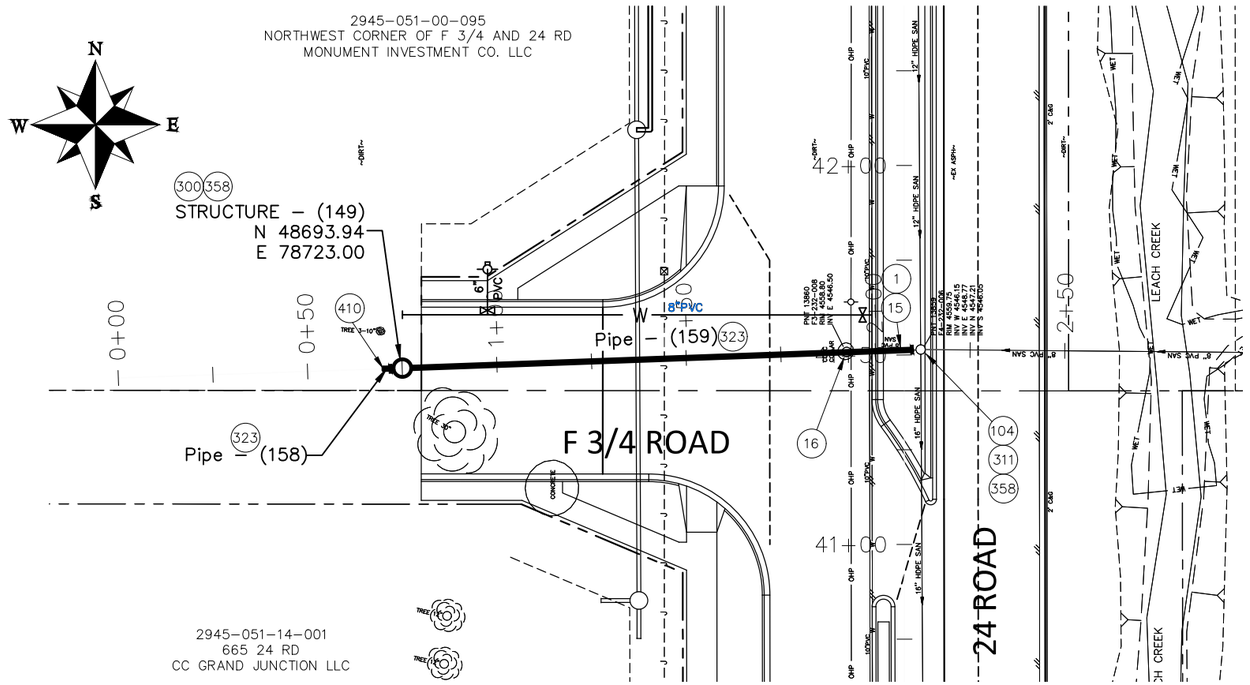

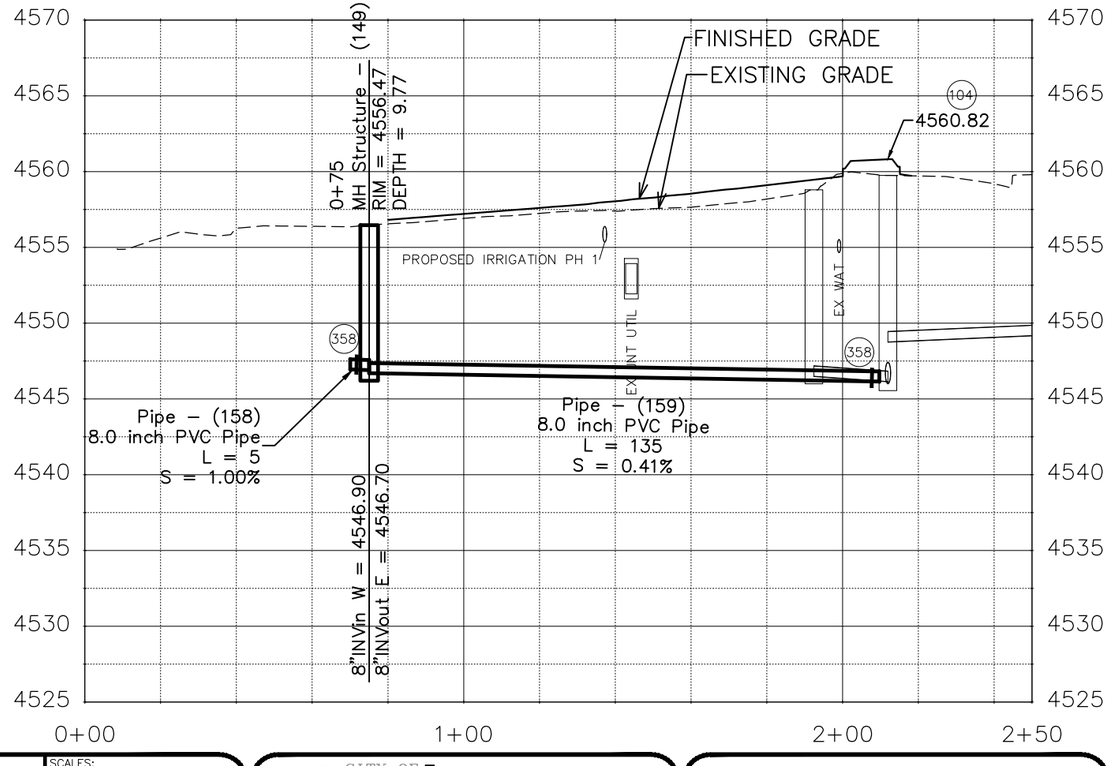

CONSTRUCTION NOTES

(1) 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

16 202 – REMOVAL OF MANHOLE. CONTRACTOR SHALL SALVAGE RING AND COVER AND DELIVER TO CITY SHOPS.

104 210 – ADJUST MANHOLE RIM TO GRADE.

300 102.11/108.5 – SANITARY SEWER BASIC MANHOLE (48" I.D.). INCLUDES CONNECTION OF ADJACENT SEWER LINE, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL SS–02).

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358 103 – CLAY CUT–OFF WALL (INCIDENTAL TO SEWER INSTALLATION PAY ITEM)

410 102.8/108.3 – END CAP / PLUG (SIZE AS SHOWN).

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
SANITARY SEWER PLAN AND PROFILE – 2

68

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DESCRIPTION	DATE
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REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

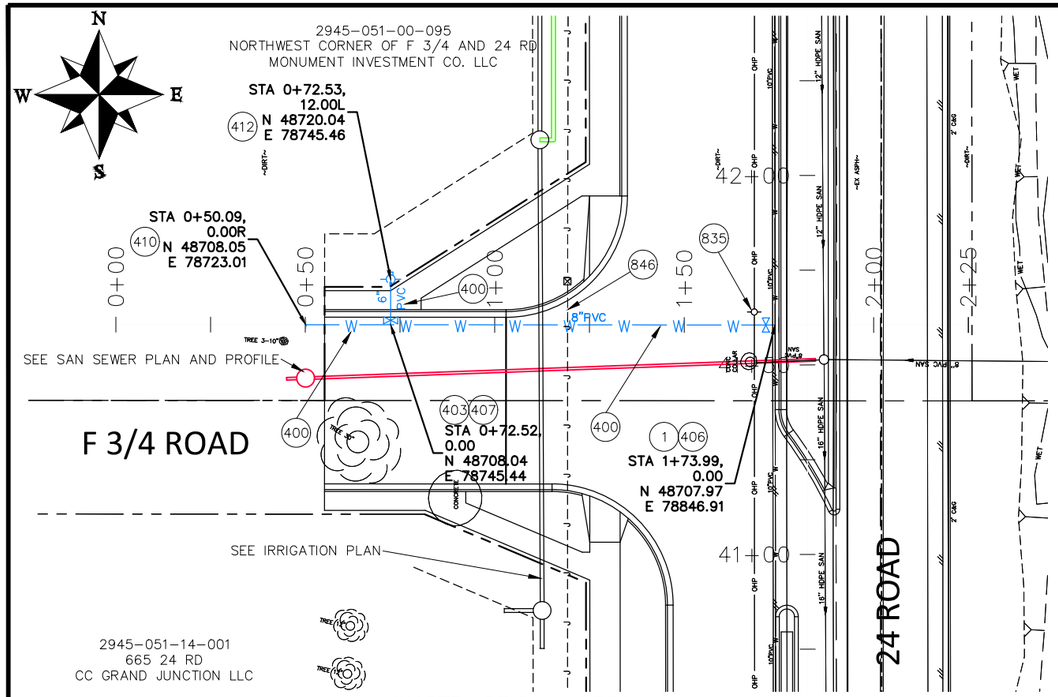
SCALE

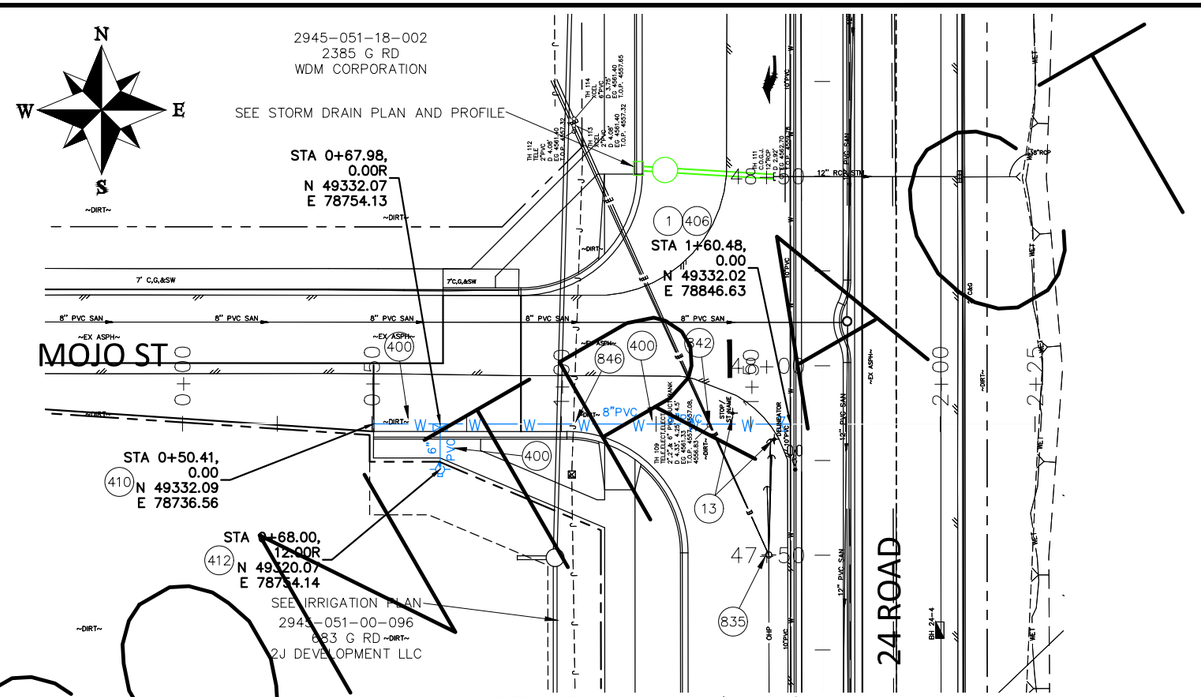
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
WATERLINE PLAN SHEET INDEX – X

69





CONSTRUCTION NOTES

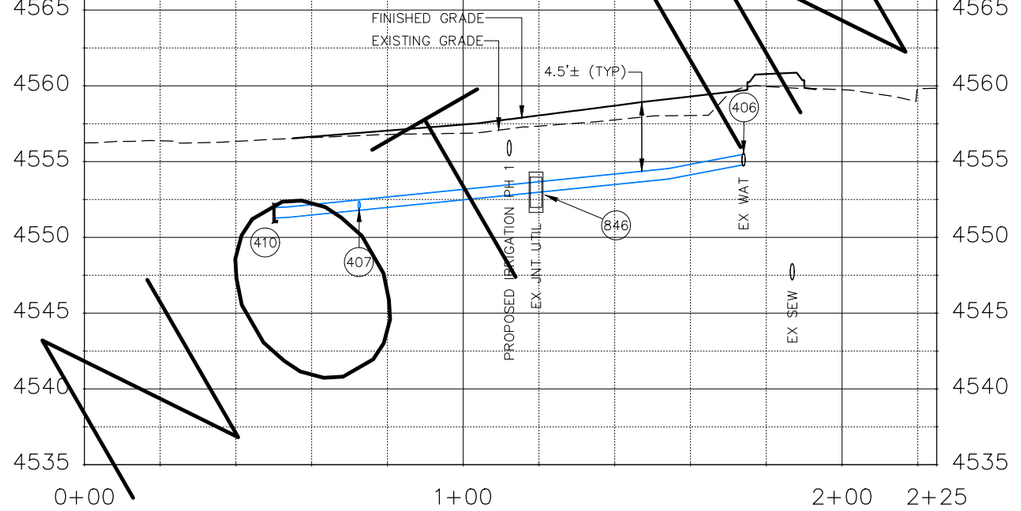
(1) 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

(13) 202 – REMOVAL OF GROUND SIGN. CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS. CONTRACTOR SHALL PROVIDE TEMPORARY STOP SIGNS, AND REGULATORY SIGNS PER THE M.U.T.C.D..

(400) 102.7/108.2 – WATER MAIN PIPE (C-900 PVC) (SIZE AS SHOWN). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

(403) 102.8b/108.3 – GATE VALVE (SIZE AS SHOWN)

(406) 102.8d/108.3 – TAPPING SLEEVE and VALVE (SIZE AS SHOWN).



CONSTRUCTION NOTES (CONT.)

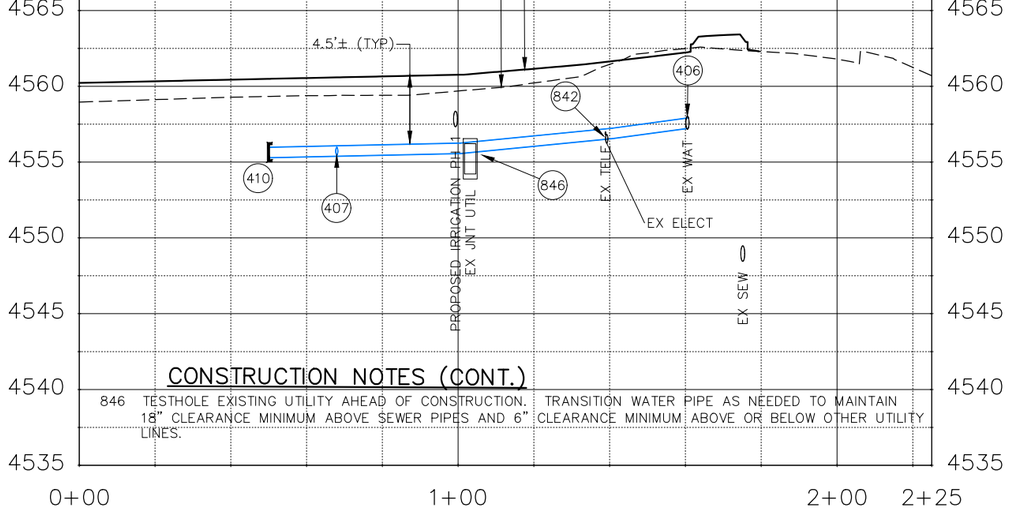
(407) 102.8/108.3 – TEE (SIZE AS SHOWN)

(410) 102.8/108.3 – END CAP / PLUG (SIZE AS SHOWN).

(412) 102.8a/108.3 – FIRE HYDRANT

(835) RESET UTILITY POLE (BY OTHERS).

(842) RESET UTILITY LINES (BY OTHERS)



CONSTRUCTION NOTES (CONT.)

(846) TESTHOLE EXISTING UTILITY AHEAD OF CONSTRUCTION. TRANSITION WATER PIPE AS NEEDED TO MAINTAIN 18" CLEARANCE MINIMUM ABOVE SEWER PIPES AND 6" CLEARANCE MINIMUM ABOVE OR BELOW OTHER UTILITY LINES.

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
WATERLINE PLAN – 1

70

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2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

SEE STORM DRAIN PLAN AND PROFILE

SEE IRRIGATION PLAN

STA 0+72.47,
12.00L
N 51195.13
E 78751.67

24 ROAD

G 1/4 RD

STA 0+50.00,
0.00
N 51183.13
E 78729.20

STA 0+72.46,
0.00
N 51183.13
E 78751.66

STA 1+67.01,
0.00R
N 51183.09
E 78846.20

8"PVC

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

CONSTRUCTION NOTES

(1) 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

12 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOWN ON PLAN)

400 102.7/108.2 – WATER MAIN PIPE (C-900 PVC) (SIZE AS SHOWN). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

403 102.8b/108.3 – GATE VALVE (SIZE AS SHOWN)

406 102.8d/108.3 – TAPPING SLEEVE and VALVE (SIZE AS SHOWN).

407 102.8/108.3 – TEE (SIZE AS SHOWN)

410 102.8/108.3 – END CAP / PLUG (SIZE AS SHOWN).

412 102.8a/108.3 – FIRE HYDRANT

842 RESET UTILITY LINES (BY OTHERS)

846 POTHOLE EXISTING UTILITY AHEAD OF CONSTRUCTION. TRANSITION WATER PIPE AS NEEDED TO MAINTAIN 18" CLEARANCE MINIMUM ABOVE SEWER PIPES AND 6" CLEARANCE MINIMUM ABOVE OR BELOW OTHER UTILITY LINES.

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

G ROAD

23 3/4 RD

STA 1+17.88,
0.00
N 50058.60
E 77598.86

STA 1+26.80,
0.00
N 50067.52
E 77598.86

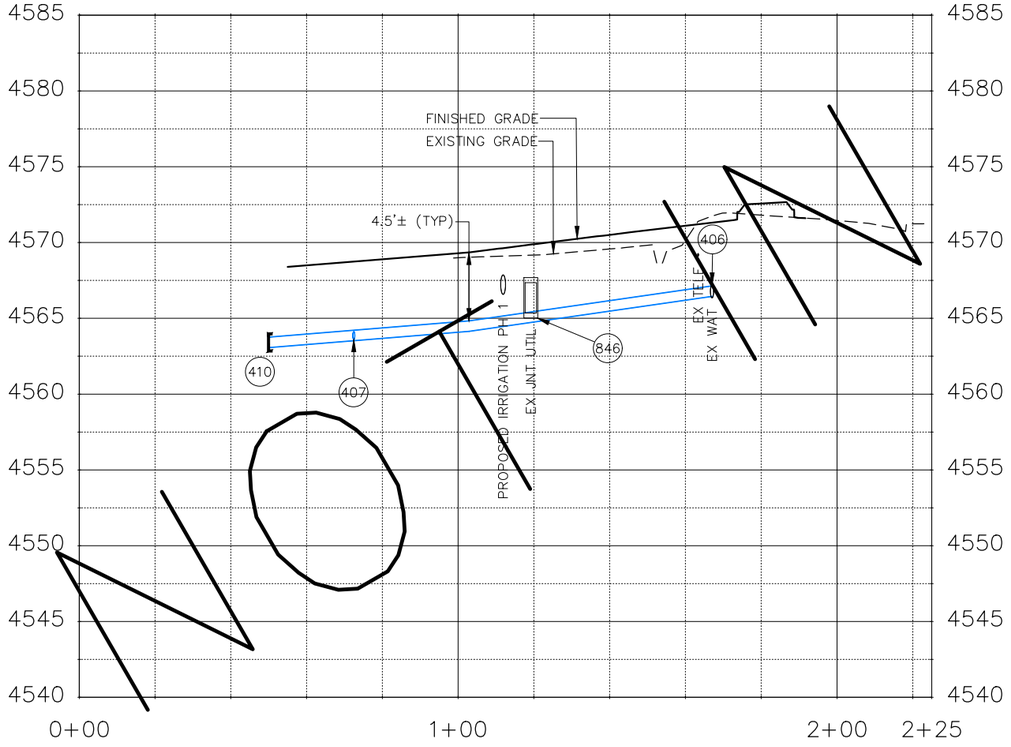
STA 1+17.88,
9.46R
N 50058.60
E 77608.32

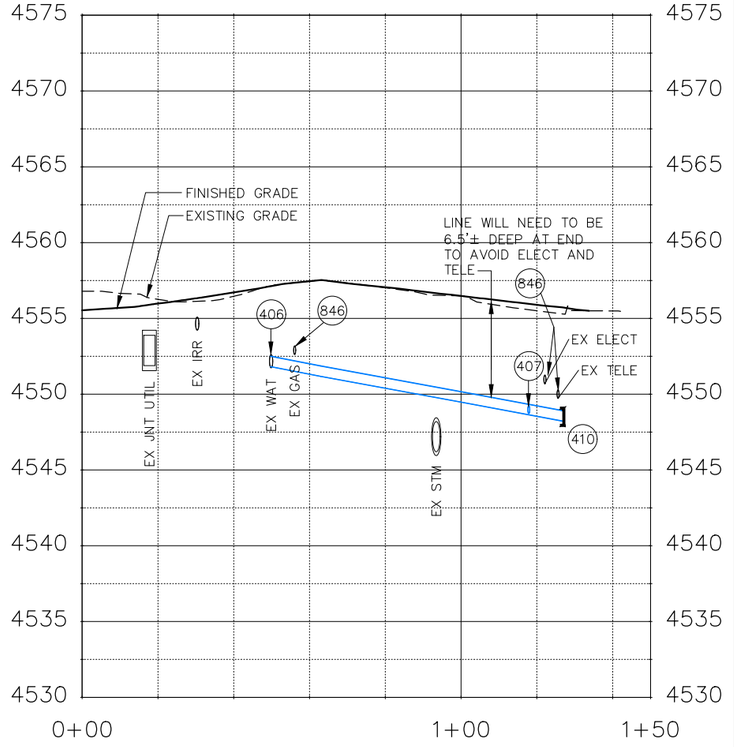
STA 0+50.00,
0.00
N 49990.72
E 77598.86

SEE IRRIGATION PLAN

2945-051-00-068
2379 G RD
FAMILY LLC

2701-324-00-093
NW Corner of G and 24 Rd
USHER NV LLC





DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
WATERLINE PLAN – 2

71

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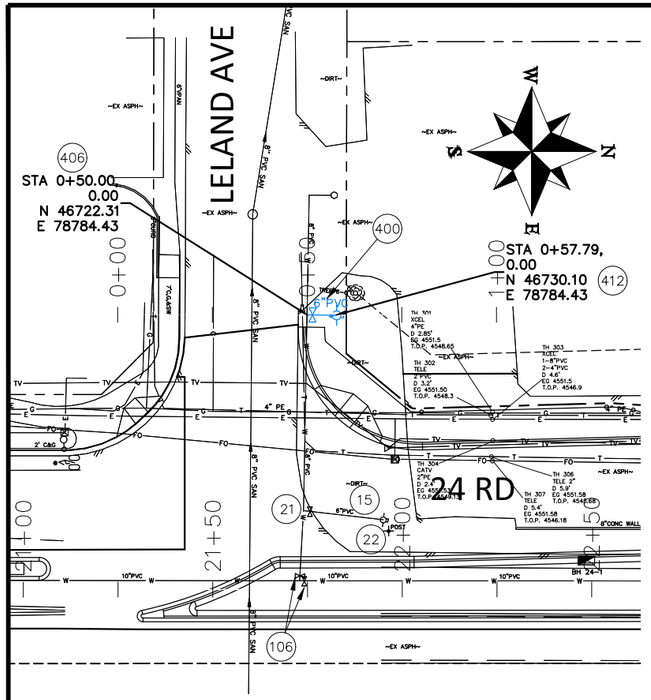
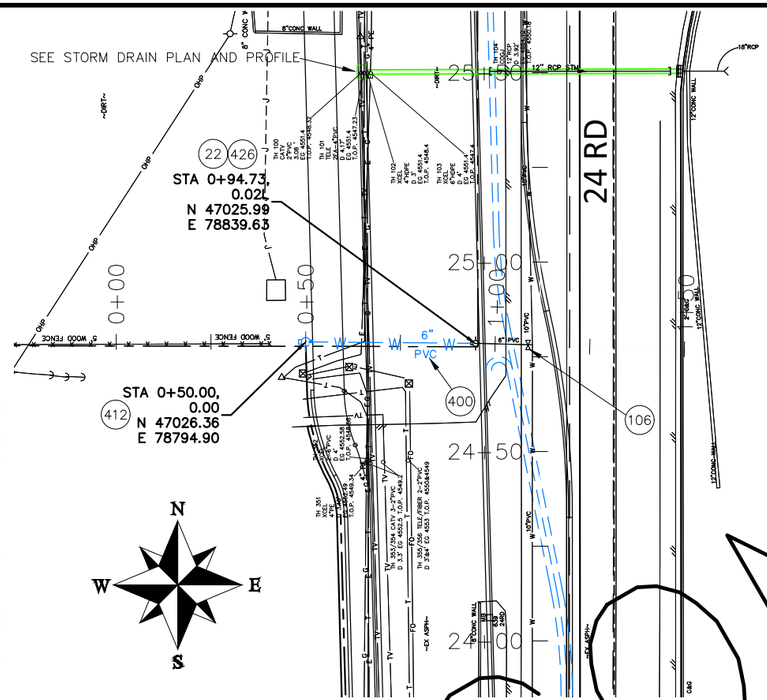
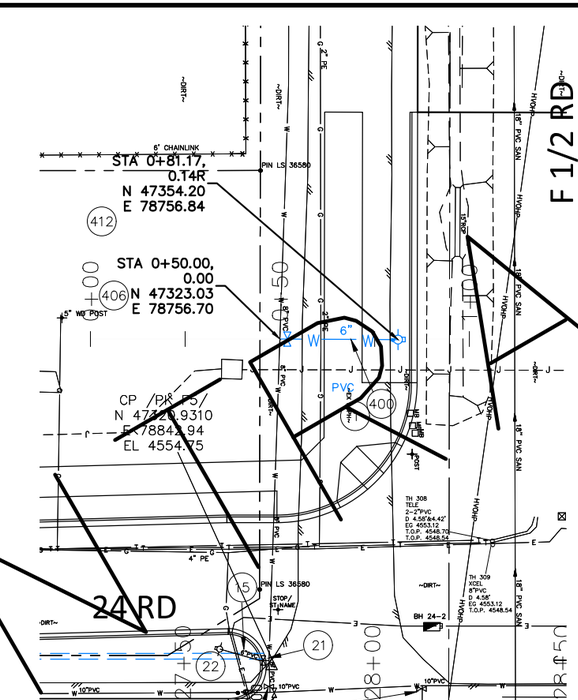
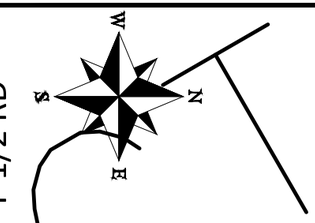








CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

21 202 – REMOVE EXISTING WATER VALVE AND INSTALL BLIND FLANGE.

22 202 – REMOVE EXISTING FIRE HYDRANT AND RETURN TO UTE WATER SHOPS.

106 210 – ADJUST WATER VALVE BOX TO FINISHED GRADE.

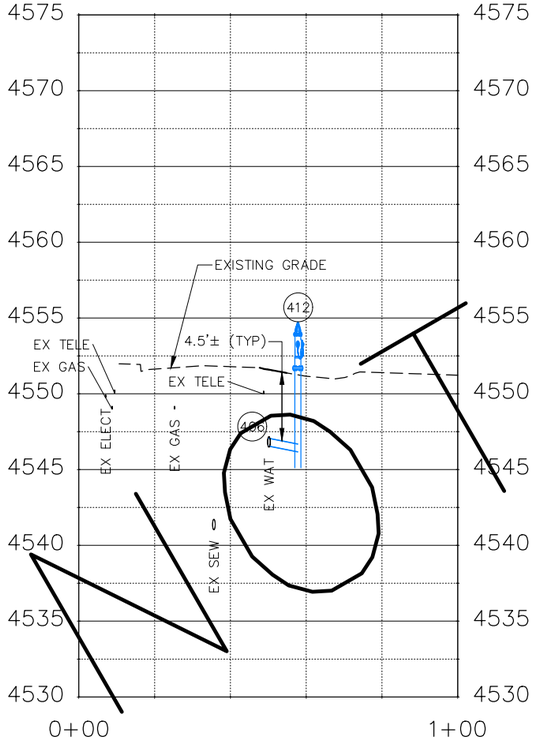
400 102.7/108.2 – WATER MAIN PIPE (C–900 PVC) (SIZE AS SHOWN). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

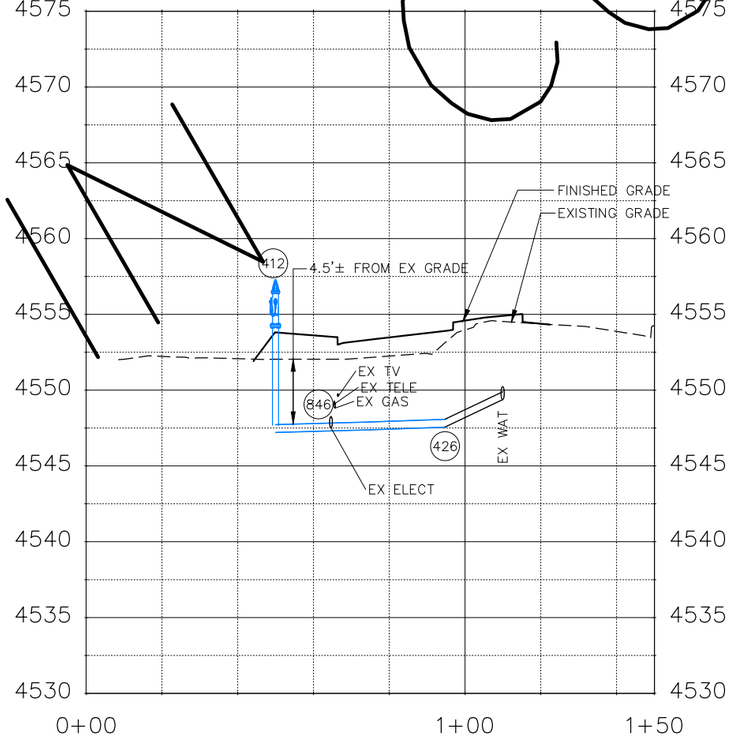
406 102.8d/108.3 – TAPPING SLEEVE and VALVE (SIZE AS SHOWN).

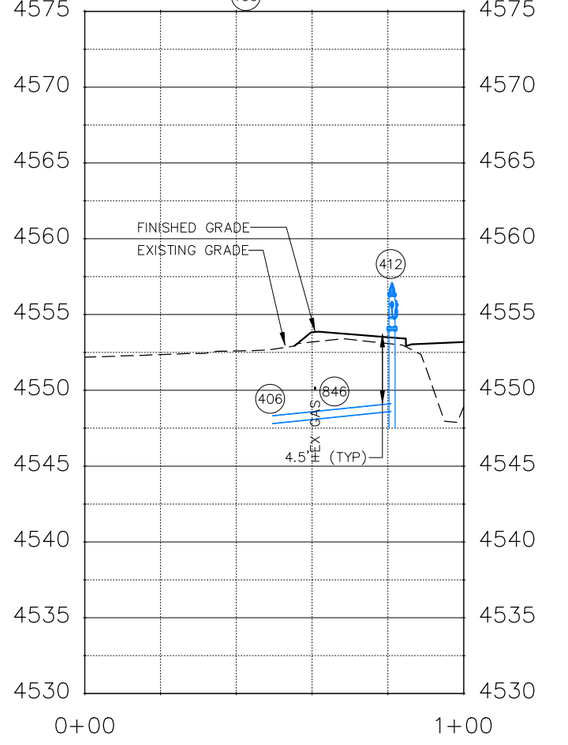
412 102.8a/108.3 – FIRE HYDRANT

426 RESTRAINED CONNECTION TO EXISTING WATER PIPE/VALVE/FITTING. THE CONTRACT UNIT PRICE FOR WATER PIPE SHALL INCLUDE THE COST OF CONNECTION TO EXISTING PIPELINE

846 POTHOLE EXISTING UTILITY AHEAD OF CONSTRUCTION. TRANSITION WATER PIPE AS NEEDED TO MAINTAIN 18" CLEARANCE MINIMUM ABOVE SEWER PIPES AND 6" CLEARANCE MINIMUM ABOVE OR BELOW OTHER UTILITY LINES.







DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
WATERLINE PLAN – 3

72

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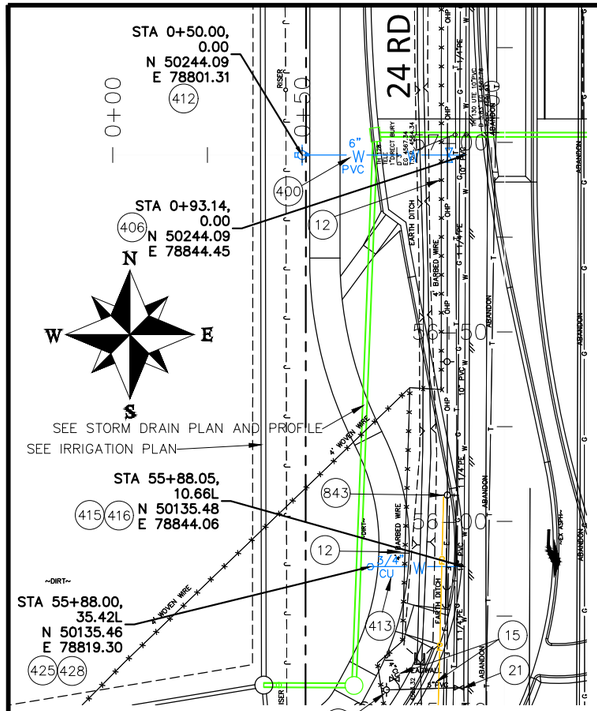

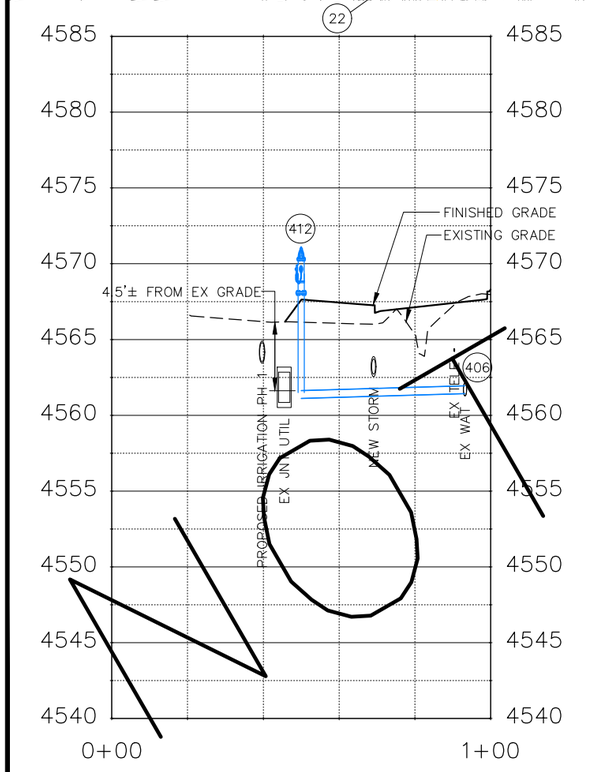

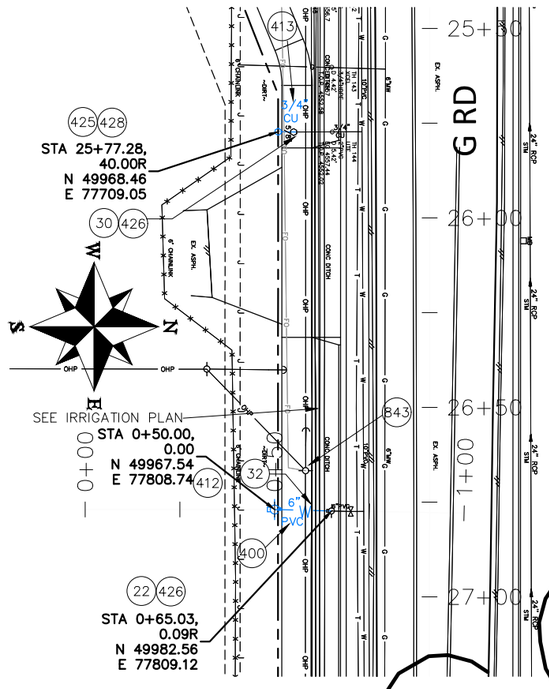

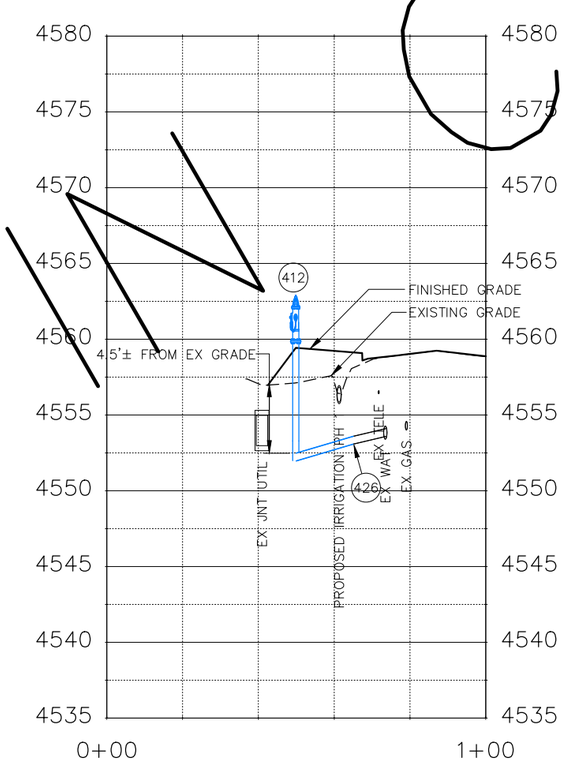

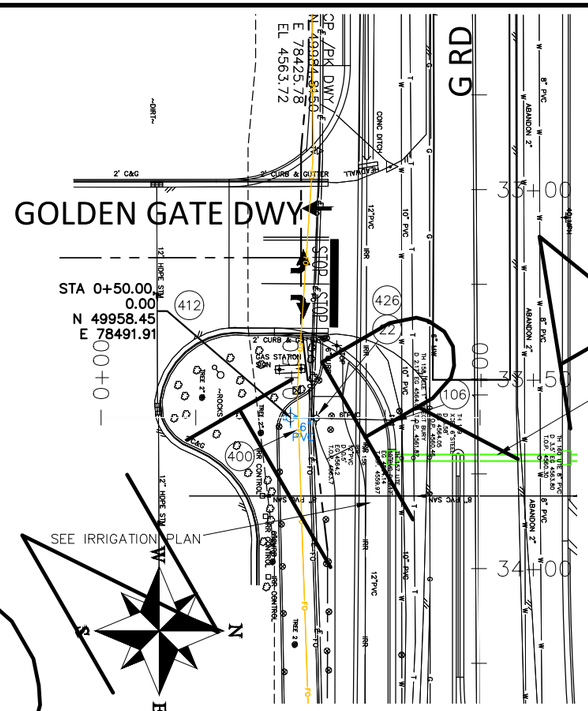

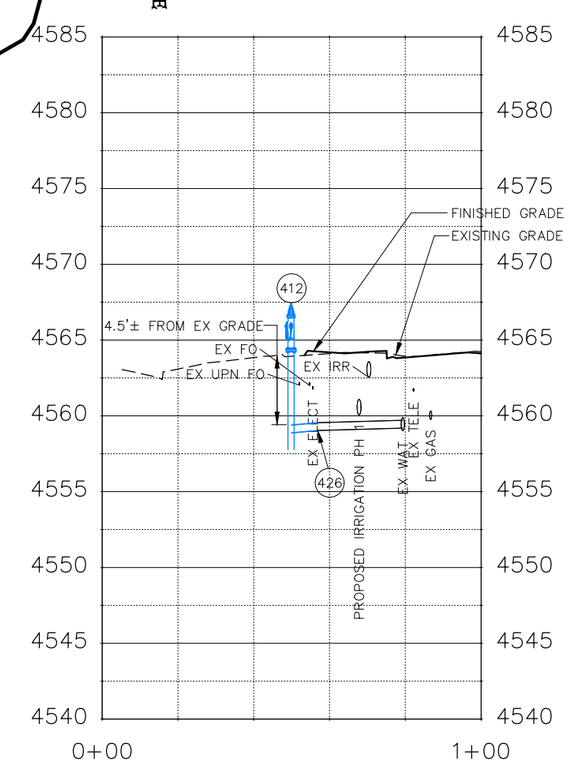

CONSTRUCTION NOTES

(12) 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOWN ON PLAN)

15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

21 202 – REMOVE EXISTING WATER VALVE AND INSTALL BLIND FLANGE.

22 202 – REMOVE EXISTING FIRE HYDRANT AND RETURN TO UTE WATER SHOPS.

30 202 – REMOVE METER PIT.

32 REMOVE CONCRETE DITCH

106 210 – ADJUST WATER VALVE BOX TO FINISHED GRADE.

400 102.7/108.2 – WATER MAIN PIPE (C-900 PVC) (SIZE AS SHOWN). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

406 102.8d/108.3 – TAPPING SLEEVE and VALVE (SIZE AS SHOWN).

412 102.8a/108.3 – FIRE HYDRANT

413 102.7c/108.4 – WATER SERVICE LINE (TYPE K COPPER) (SIZE AS SHOWN ON PLAN)

415 102.8k/108.4 – TAPPING SADDLE (SIZE AS SHOWN ON PLAN)

416 102.8j/108.4 – CORPORATION STOP (SIZE AS SHOWN ON PLAN)

425 102.8/108.4 – METER PIT (INSTALL ONLY) (UTE WATER TO PROVIDE)

426 RESTRAINED CONNECTION TO EXISTING WATER PIPE/VALVE/FITTING. THE CONTRACT UNIT PRICE FOR WATER PIPE SHALL INCLUDE THE COST OF CONNECTION TO EXISTING PIPELINE

428 102.8/108.4 – METER SETTER (INSTALL ONLY) (SIZE AS SHOWN) (UTE WATER TO PROVIDE)

843 REMOVE UTILITY POLE AND GUYS (BY OTHERS)

846 POTHOLE EXISTING UTILITY AHEAD OF CONSTRUCTION. TRANSITION WATER PIPE AS NEEDED TO MAINTAIN 18" CLEARANCE MINIMUM ABOVE SEWER PIPES AND 6" CLEARANCE MINIMUM ABOVE OR BELOW OTHER UTILITY LINES.

DESCRIPTION	DATE
REVISION 1 REV_1	DATE
REVISION 2 REV_2	DATE
REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
WATERLINE PLAN – 4

73

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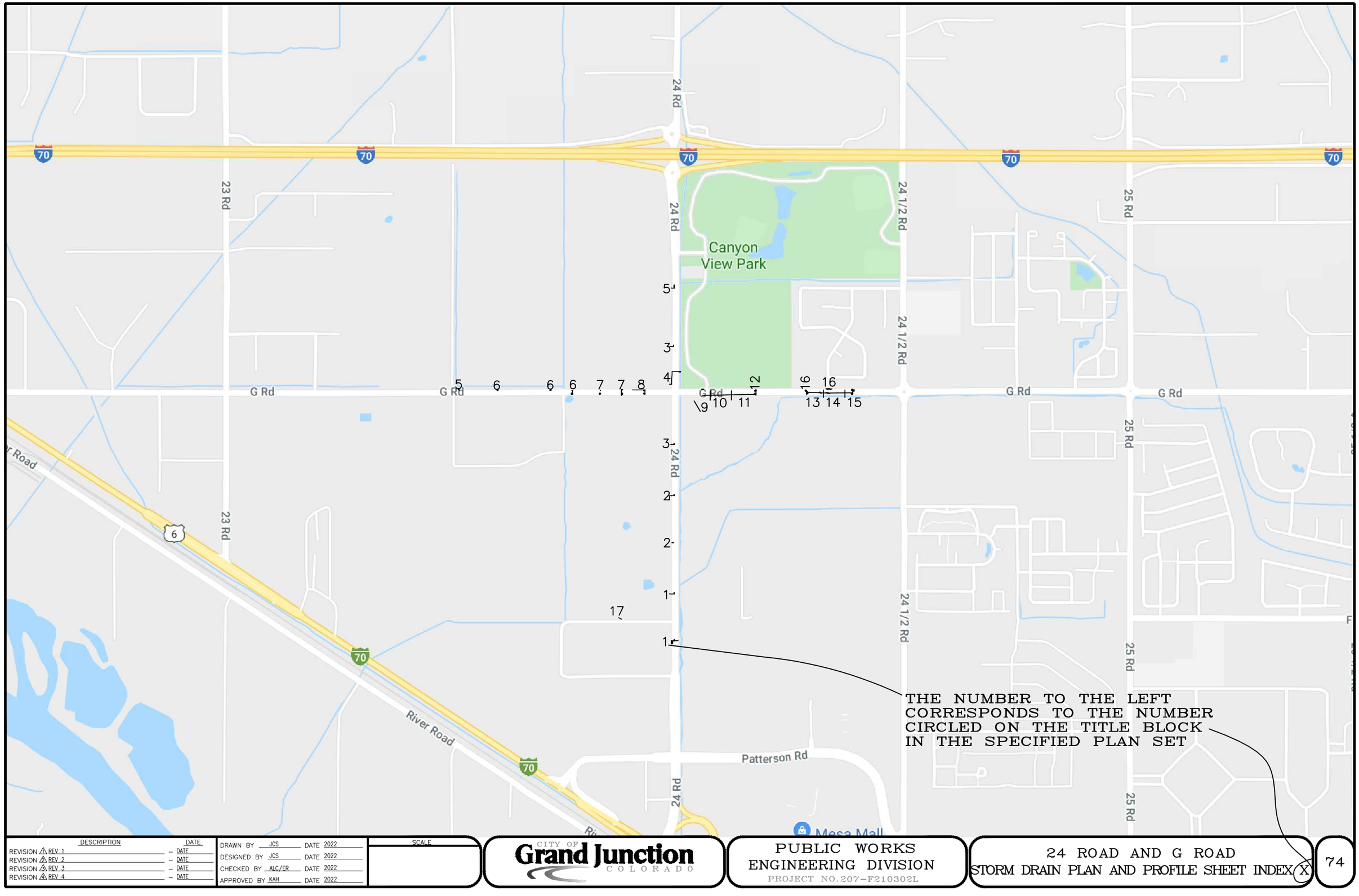

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DESCRIPTION	DATE
REVISION ⚠ REV_1	– DATE
REVISION ⚠ REV_2	– DATE
REVISION ⚠ REV_3	– DATE
REVISION ⚠ REV_4	– DATE

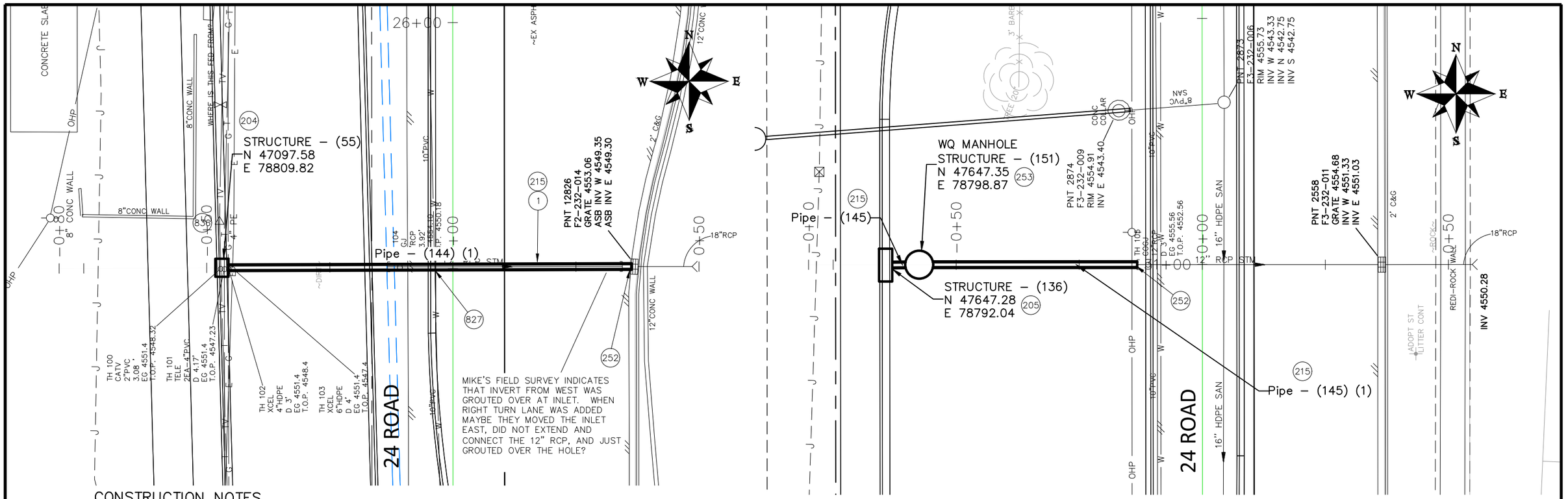
DRAWN BY JCS	DATE 2022	SCALE
DESIGNED BY JCS	DATE 2022	
CHECKED BY ALC/ER	DATE 2022	
APPROVED BY KAH	DATE 2022	

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE SHEET INDEX

X



CONSTRUCTION NOTES

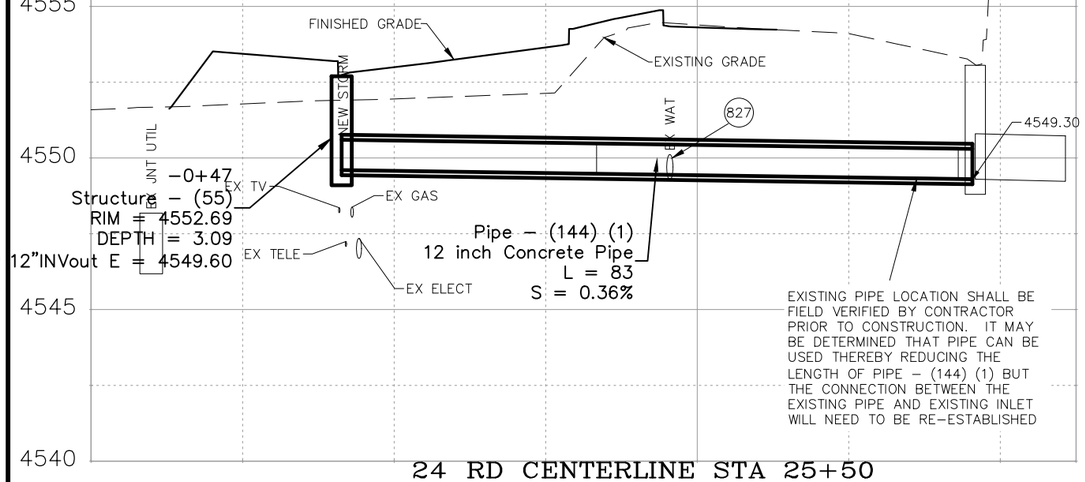
(1) 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

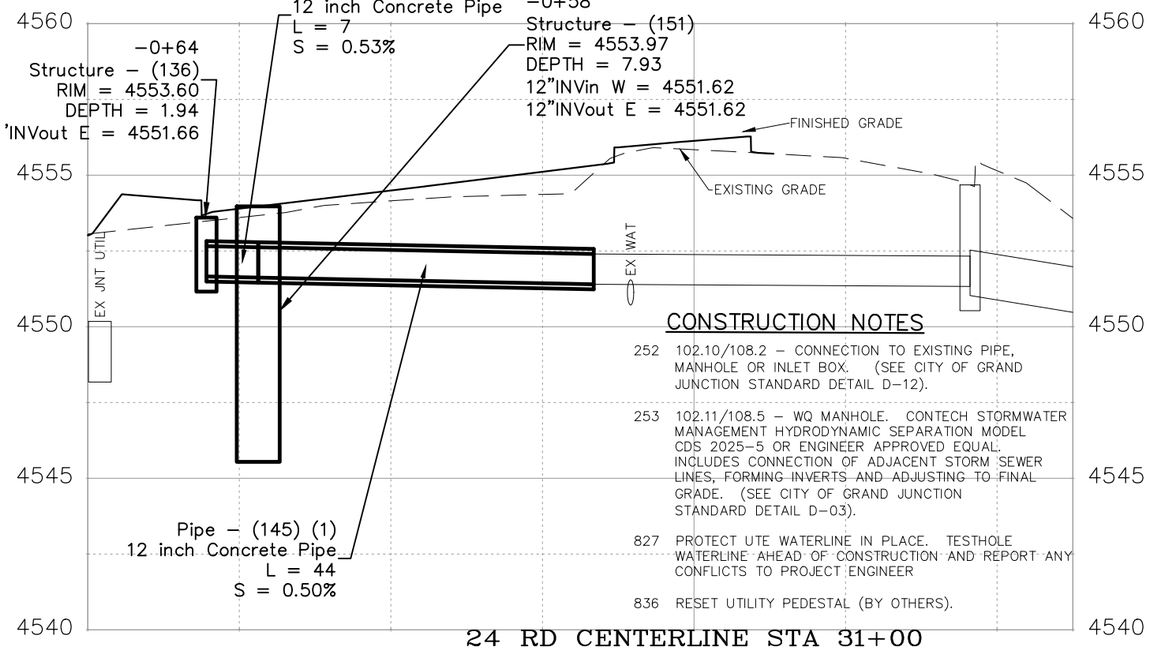
205 102.13/108.6 – DOUBLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–08)

213 102.13/108.6 – LARGE AREA INLET WITH CONCRETE COLLAR (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–10)

215 102.10/108.2 – 12" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.



24 RD CENTERLINE STA 25+50



CONSTRUCTION NOTES

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

253 102.11/108.5 – WQ MANHOLE. CONTECH STORMWATER MANAGEMENT HYDRODYNAMIC SEPARATION MODEL CDS 2025–5 OR ENGINEER APPROVED EQUAL. INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

827 PROTECT UTE WATERLINE IN PLACE. TESTHOLE WATERLINE AHEAD OF CONSTRUCTION AND REPORT ANY CONFLICTS TO PROJECT ENGINEER

836 RESET UTILITY PEDESTAL (BY OTHERS).

24 RD CENTERLINE STA 31+00

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 1

75

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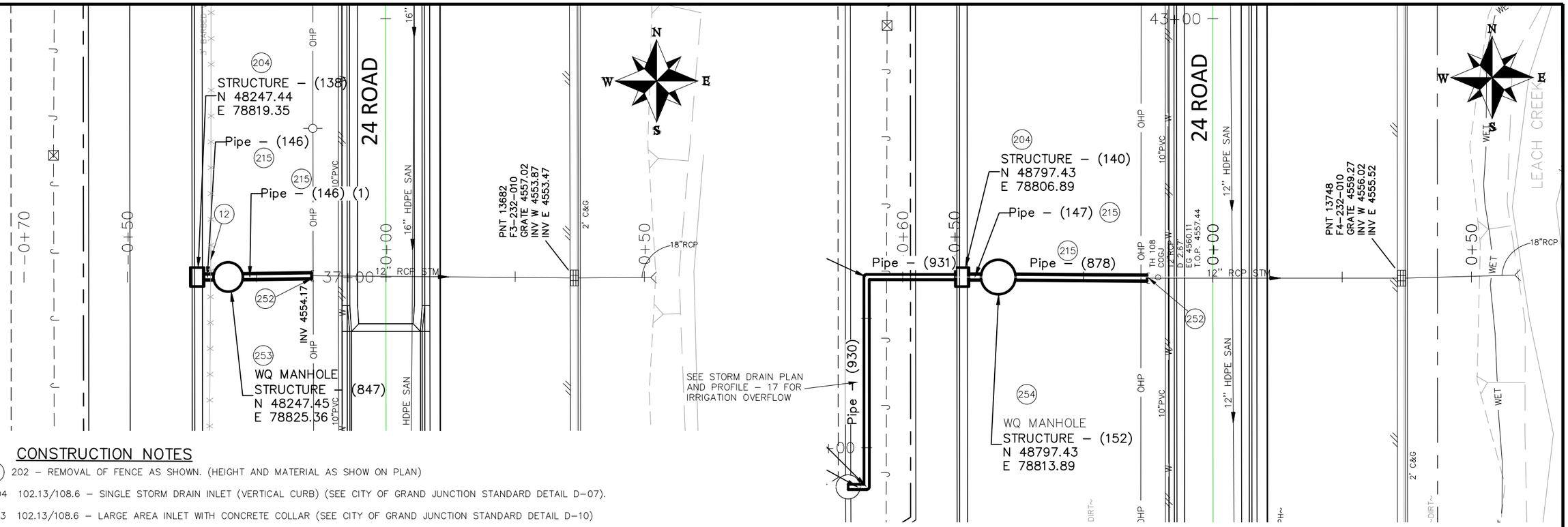


CONSTRUCTION NOTES

(12) 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOW ON PLAN)

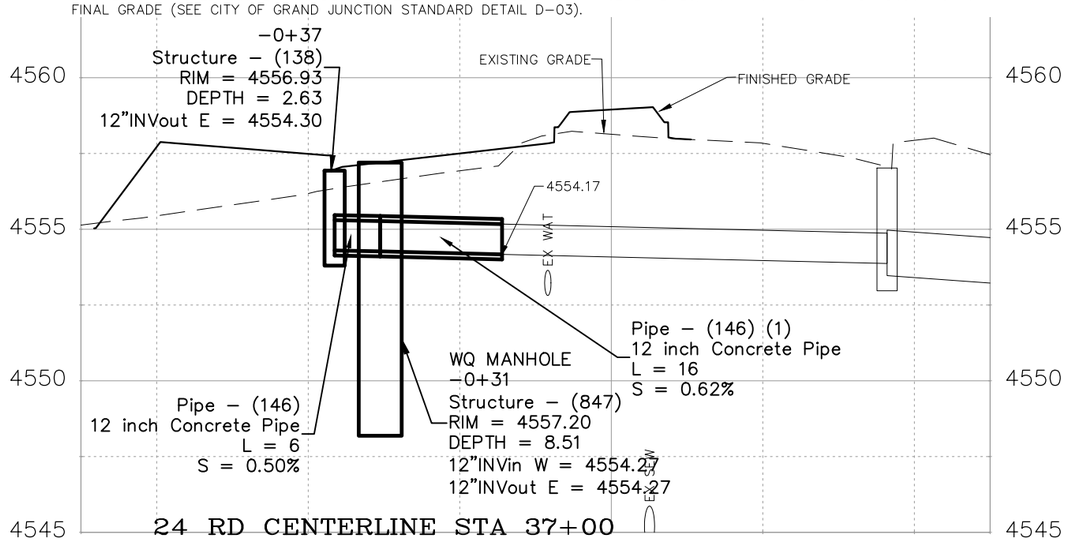
204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

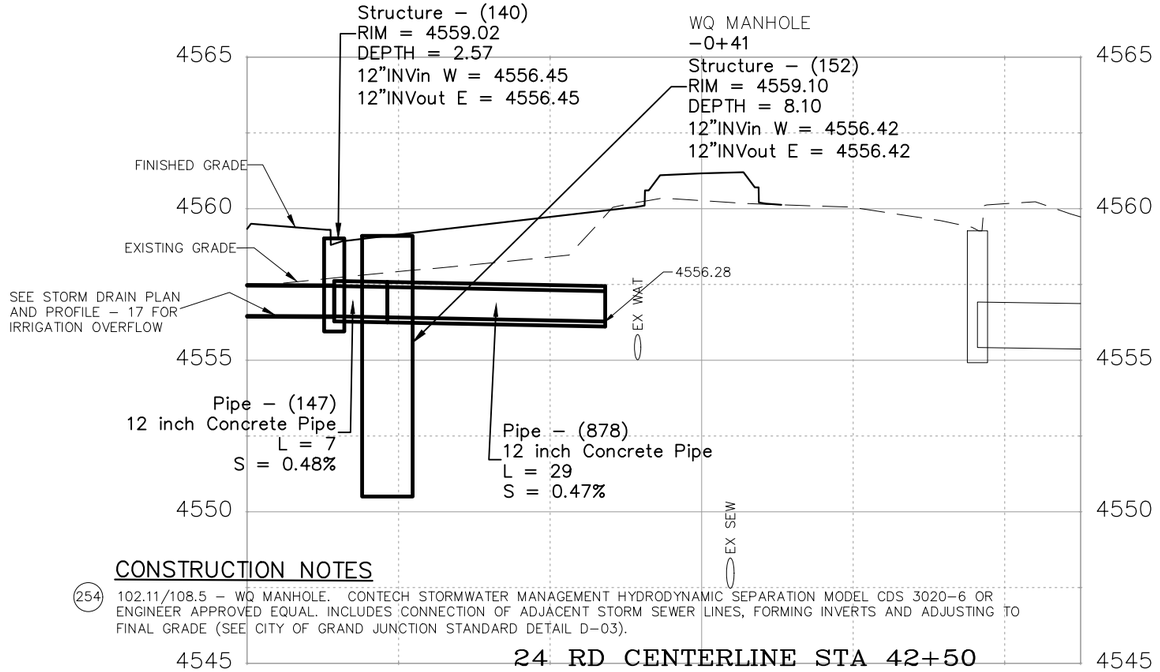
213 102.13/108.6 – LARGE AREA INLET WITH CONCRETE COLLAR (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–10)

215 102.10/108.2 – 12" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

253 102.11/108.5 – WQ MANHOLE. CONTECH STORMWATER MANAGEMENT HYDRODYNAMIC SEPARATION MODEL CDS 2025–5 OR ENGINEER APPROVED EQUAL. INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).





CONSTRUCTION NOTES

(254) 102.11/108.5 – WQ MANHOLE. CONTECH STORMWATER MANAGEMENT HYDRODYNAMIC SEPARATION MODEL CDS 3020–6 OR ENGINEER APPROVED EQUAL. INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 2

76

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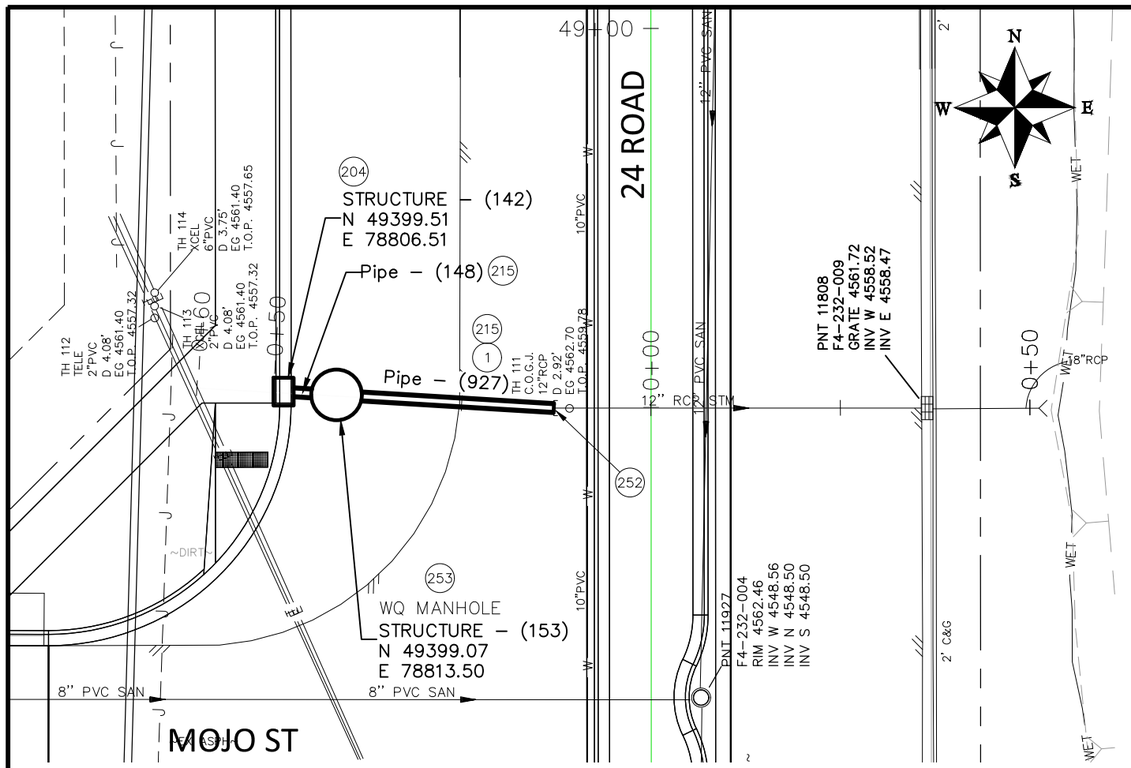
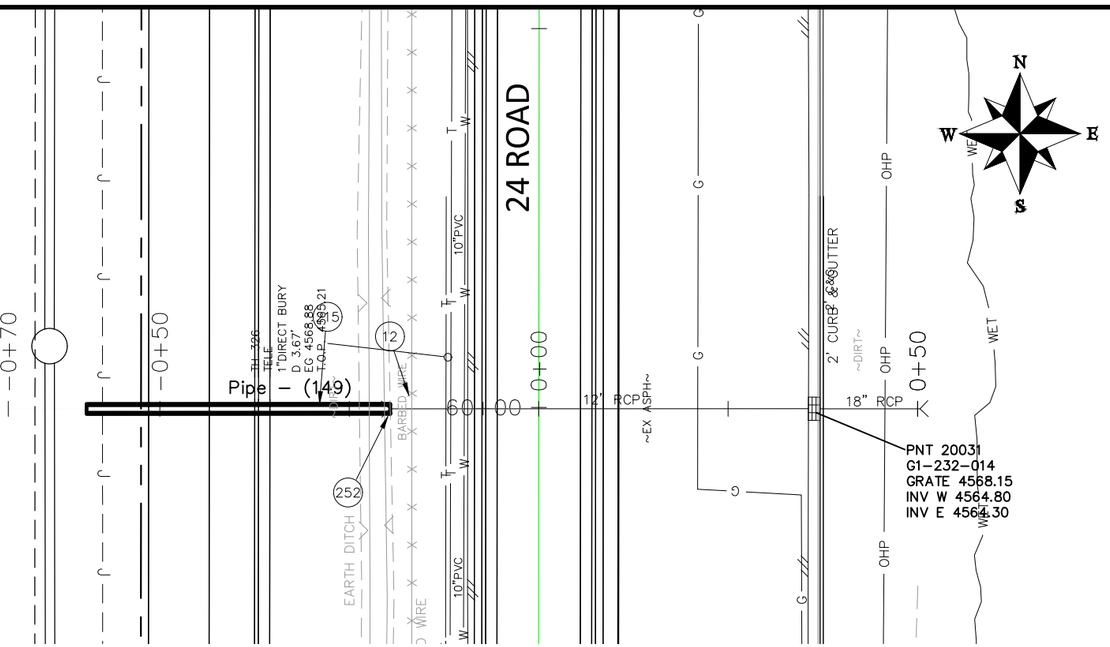




CONSTRUCTION NOTES

(1) 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

12 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOW ON PLAN)

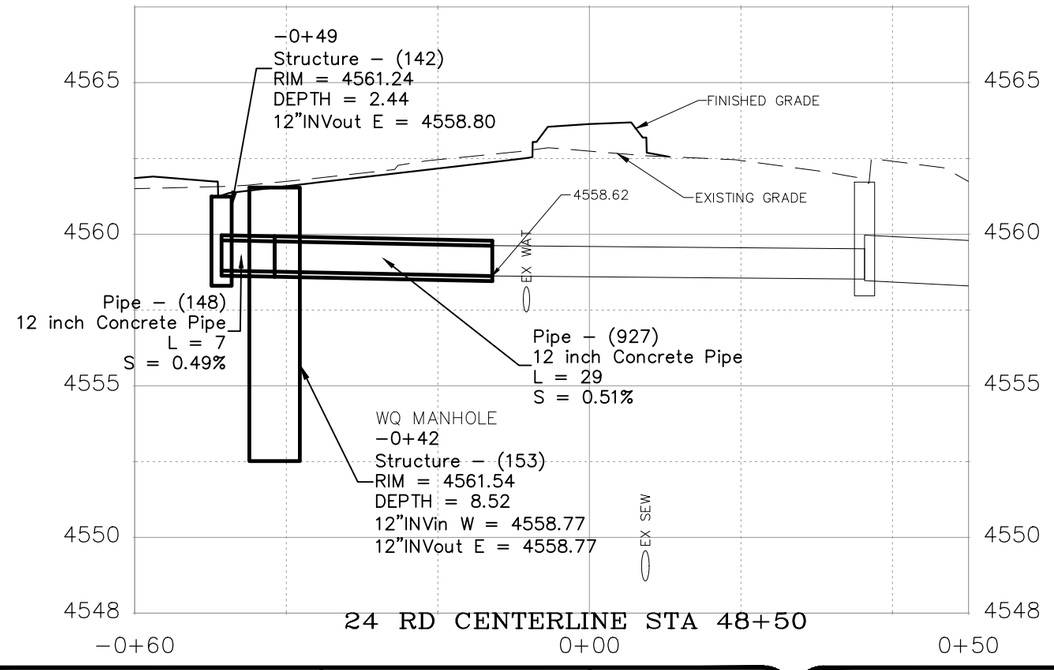
204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

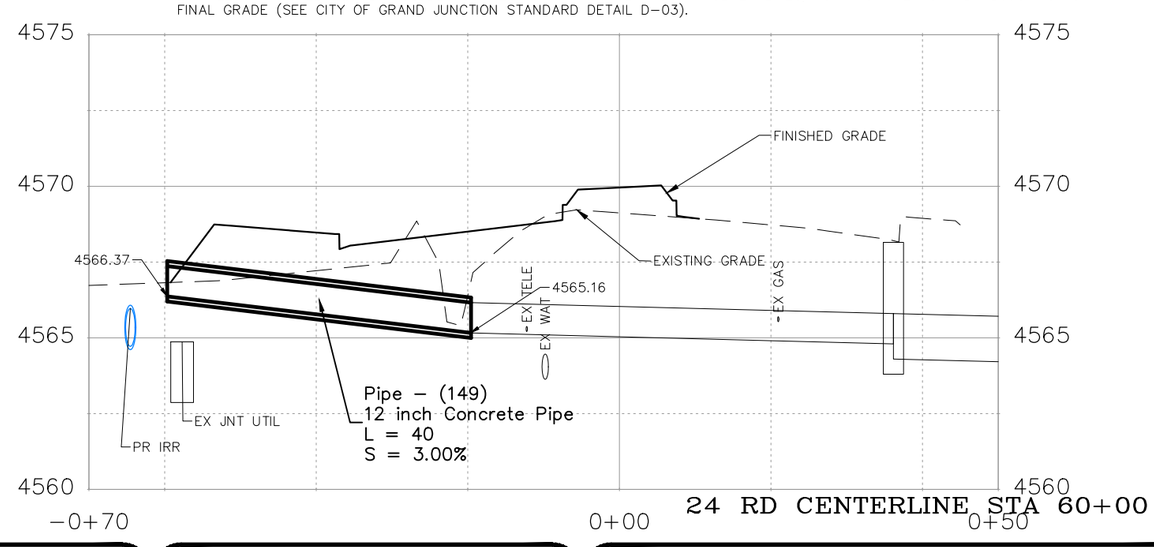
213 102.13/108.6 – LARGE AREA INLET WITH CONCRETE COLLAR (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–10)

215 102.10/108.2 – 12" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

253 102.11/108.5 – WQ MANHOLE. CONTECH STORMWATER MANAGEMENT HYDRODYNAMIC SEPARATION MODEL CDS 3025–6 OR ENGINEER APPROVED EQUAL. INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).





DESCRIPTION	DATE
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REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 3

77

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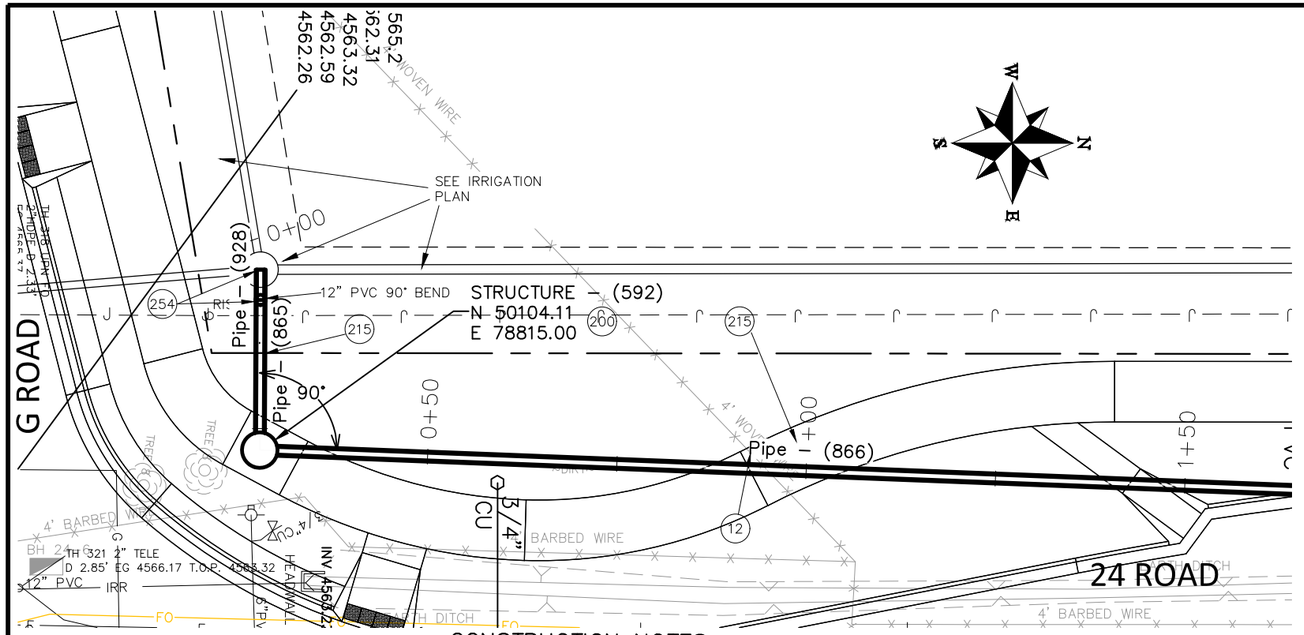
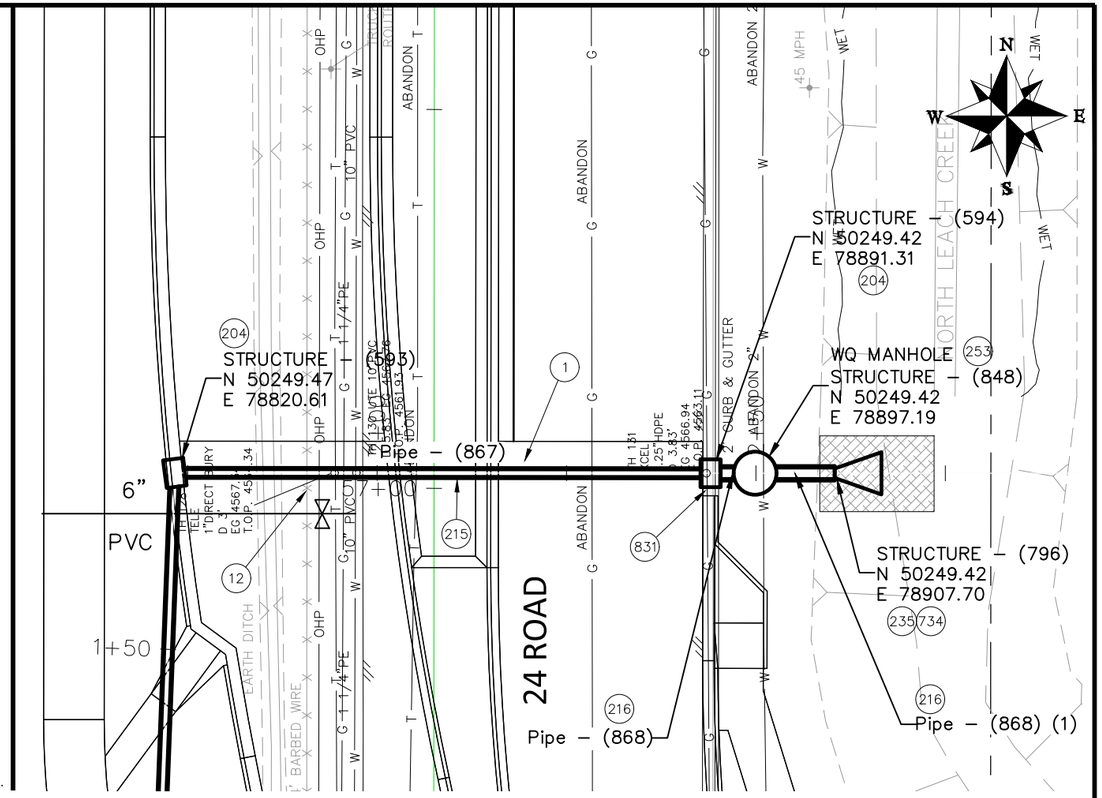




CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

12 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOW ON PLAN)

200 102.11/108.5 – STORM SEWER BASIC MANHOLE (48" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

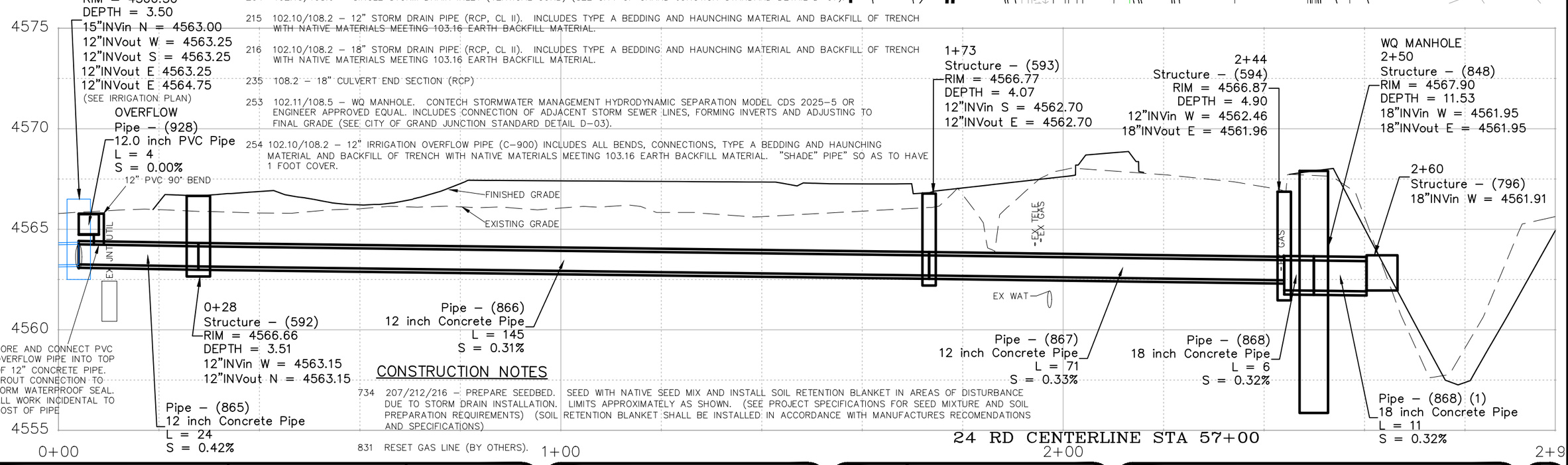
215 102.10/108.2 – 12" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

216 102.10/108.2 – 18" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

235 108.2 – 18" CULVERT END SECTION (RCP)

253 102.11/108.5 – WQ MANHOLE. CONTECH STORMWATER MANAGEMENT HYDRODYNAMIC SEPARATION MODEL CDS 2025–5 OR ENGINEER APPROVED EQUAL. INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

254 102.10/108.2 – 12" IRRIGATION OVERFLOW PIPE (C–900) INCLUDES ALL BENDS, CONNECTIONS, TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL. "SHADE" PIPE" SO AS TO HAVE 1 FOOT COVER.



CONSTRUCTION NOTES

734 207/212/216 – PREPARE SEEDBED. DUE TO STORM DRAIN INSTALLATION. PREPARATION REQUIREMENTS) (SOIL AND SPECIFICATIONS) SEED WITH NATIVE SEED MIX AND INSTALL SOIL RETENTION BLANKET IN AREAS OF DISTURBANCE LIMITS APPROXIMATELY AS SHOWN. (SEE PROJECT SPECIFICATIONS FOR SEED MIXTURE AND SOIL RETENTION BLANKET SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURES RECOMENDATIONS

831 RESET GAS LINE (BY OTHERS).

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES: PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 4

78

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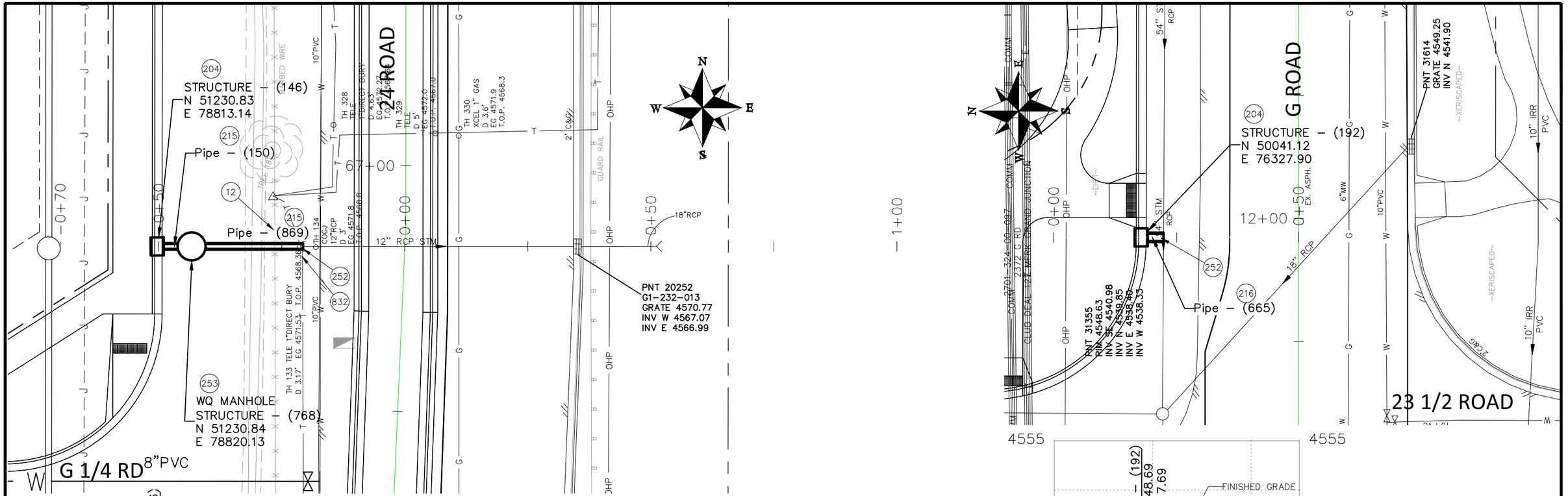

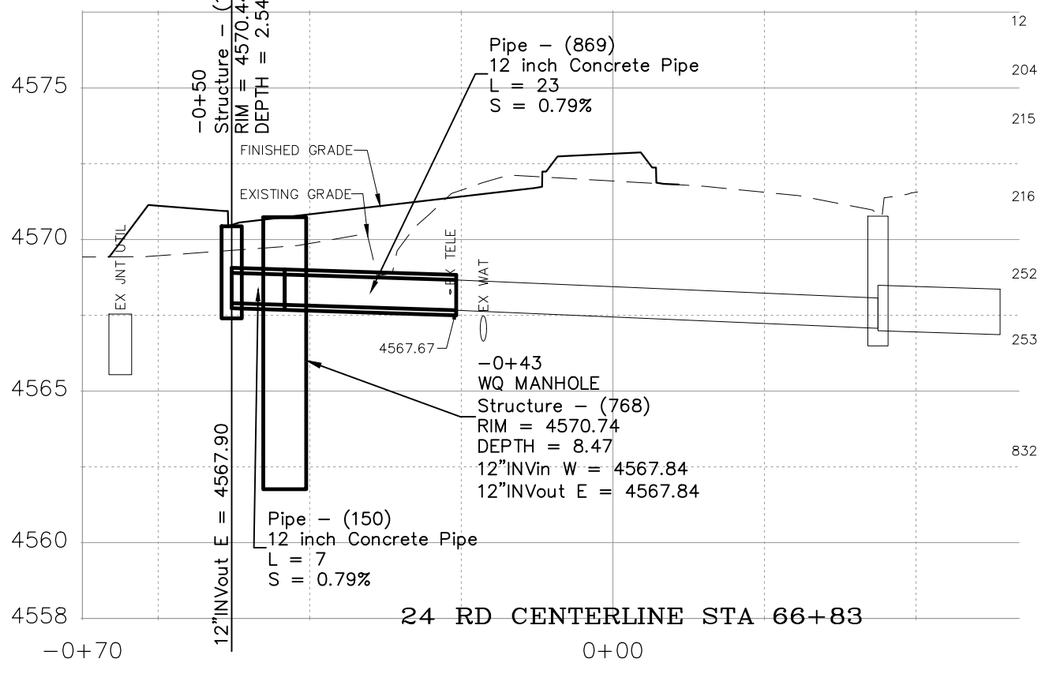

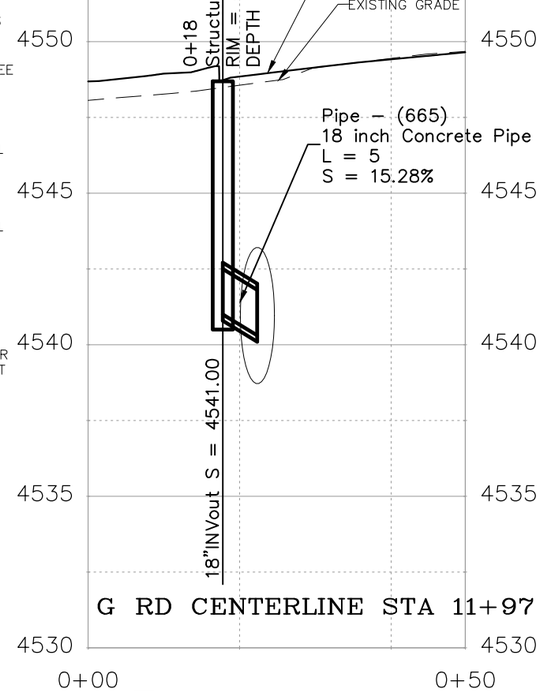

CONSTRUCTION NOTES

12 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOW ON PLAN)

204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

215 102.10/108.2 – 12" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

216 102.10/108.2 – 18" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

253 102.11/108.5 – WQ MANHOLE. CONTECH STORMWATER MANAGEMENT HYDRODYNAMIC SEPARATION MODEL CDS 2025–5 OR ENGINEER APPROVED EQUAL. INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

832 RESET TELEPHONE LINE (BY OTHERS).

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES: PLAN & PROFILE HORIZONTAL 0 10 20 VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 5

79

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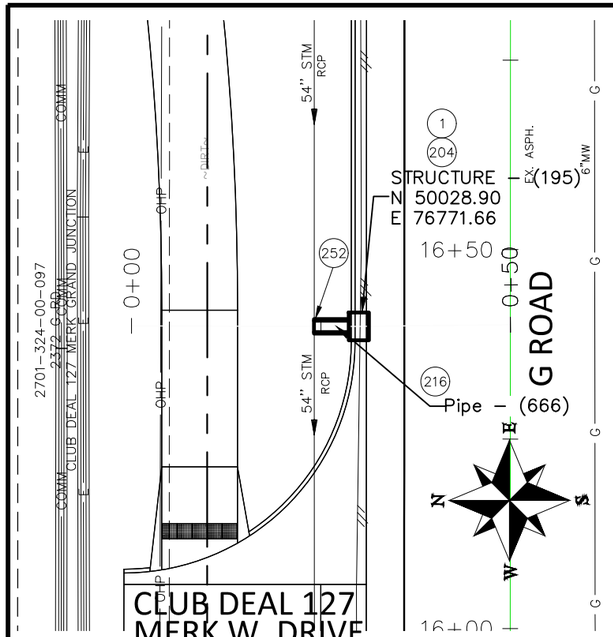

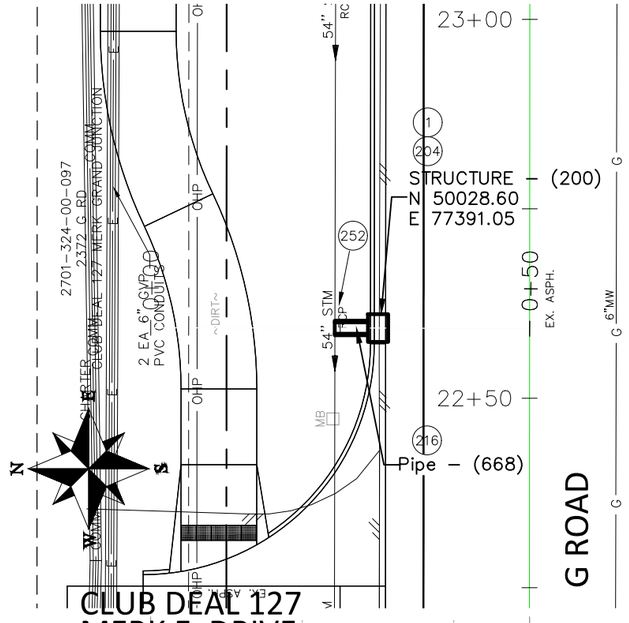

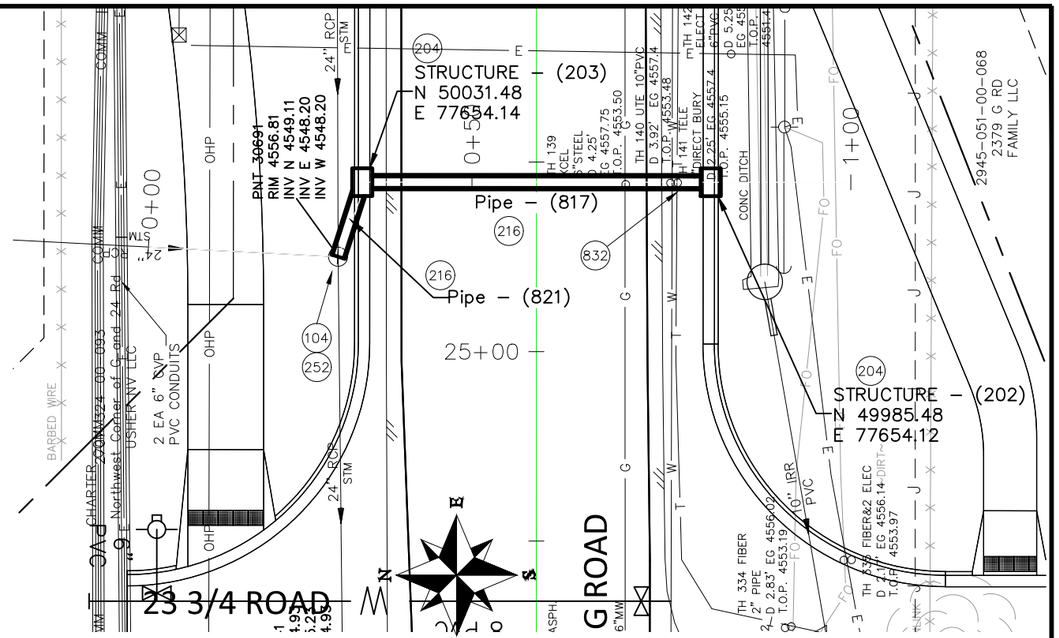

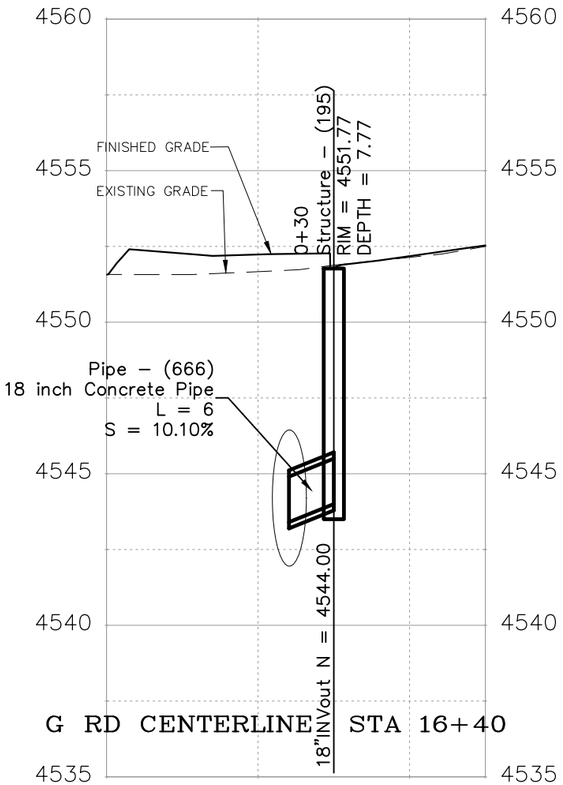

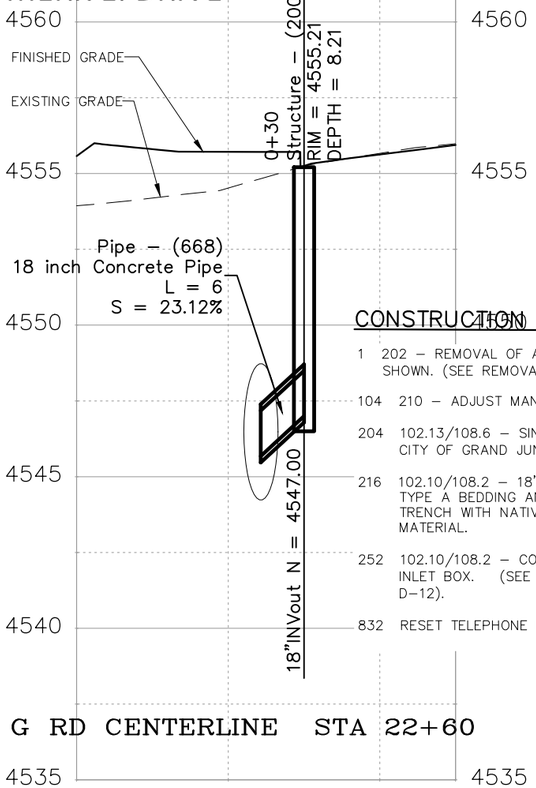

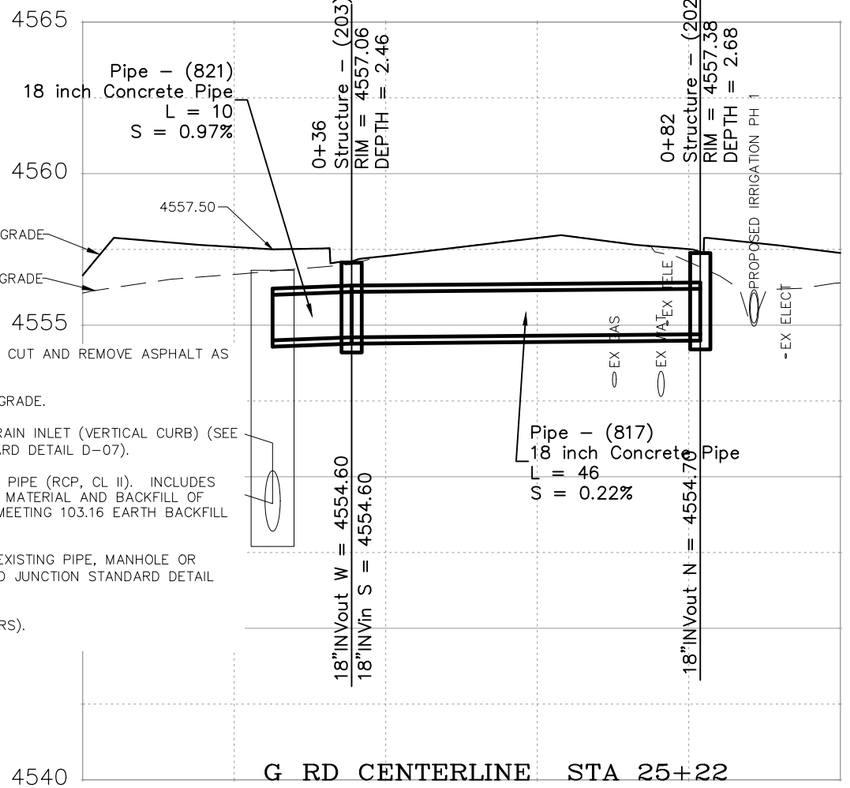

CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

104 210 – ADJUST MANHOLE RIM TO GRADE.

204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

216 102.10/108.2 – 18" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

832 RESET TELEPHONE LINE (BY OTHERS).

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES: PLAN & PROFILE HORIZONTAL 0 10 20 VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 6

80

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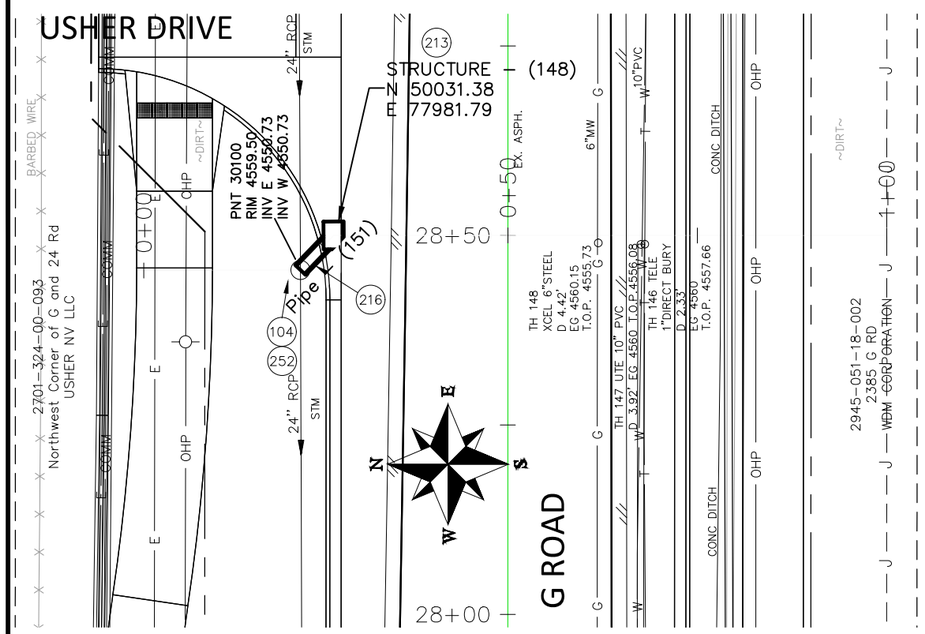
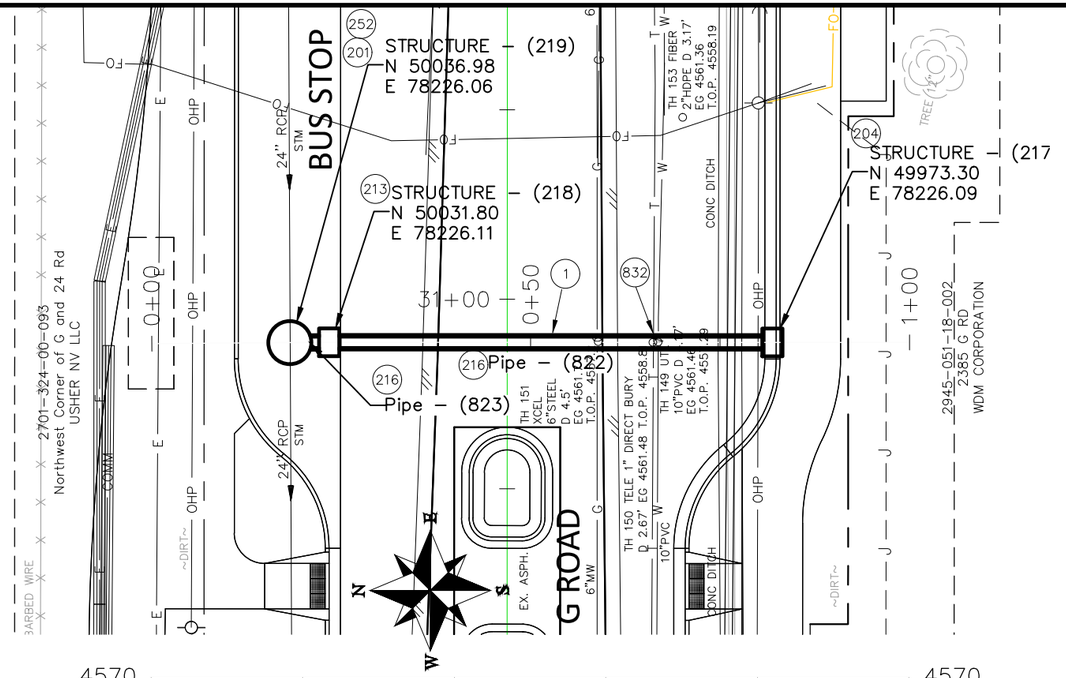




CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

104 210 – ADJUST MANHOLE RIM TO GRADE.

201 102.11/108.5 – STORM SEWER BASIC MANHOLE (60" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

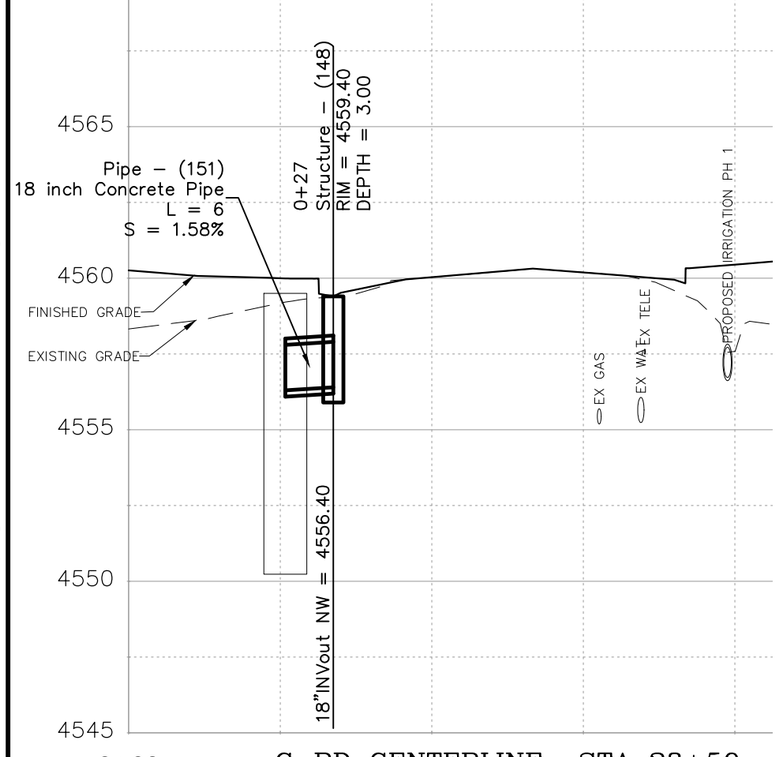
204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

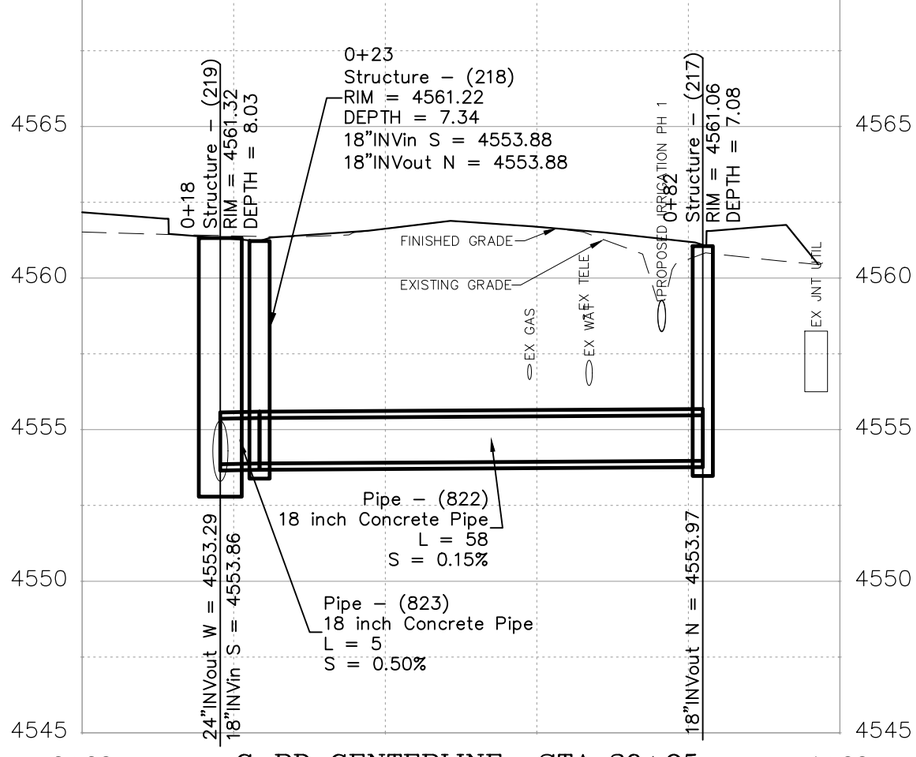
213 102.13/108.6 – LARGE AREA INLET WITH CONCRETE COLLAR (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–10).

216 102.10/108.2 – 18" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

832 RESET TELEPHONE LINE (BY OTHERS).





DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 7

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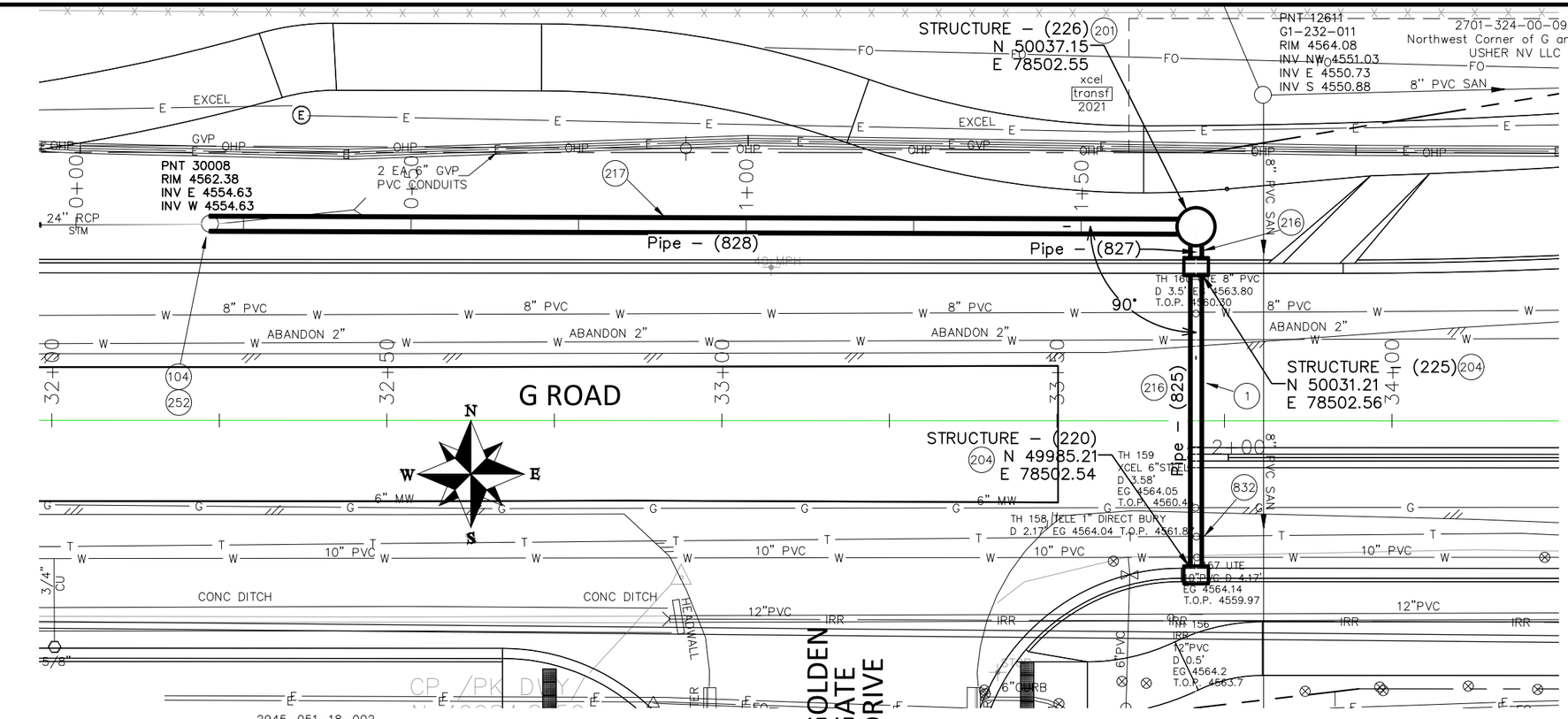

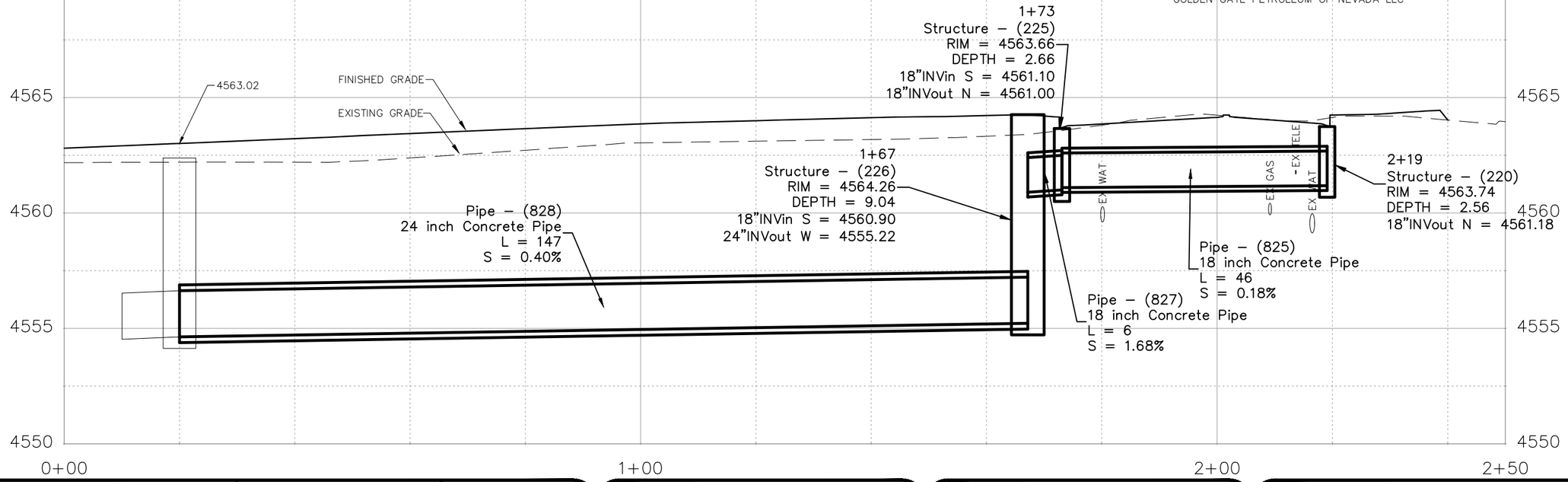

CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

104 210 – ADJUST MANHOLE RIM TO GRADE.

201 102.11/108.5 – STORM SEWER BASIC MANHOLE (60" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

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217 102.10/108.2 – 24" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

832 RESET TELEPHONE LINE (BY OTHERS).

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALES: PLAN & PROFILE HORIZONTAL 0 10 20 VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 8

82

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CONSTRUCTION NOTES

218 102.10/108.2 – 30" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

CANYON VIEW DRIVE

G ROAD

MATCH LINE

2945–042–00–018
Southeast Corner of 24 & G Rd
USHER NV LLC

MULTI–PURPOSE EASEMENT

CHARTER 2–2"PVC CONDUITS
CENTURY LINK 4"PVC CONDUIT

GVP & CHARTER

FINISHED GRADE (PHASE 1)

FINISHED GRADE

EXISTING GRADE

EXISTING STORM DRAIN

Pipe – (450)
30 inch Concrete Pipe
L = 192
S = 1.57%

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 9

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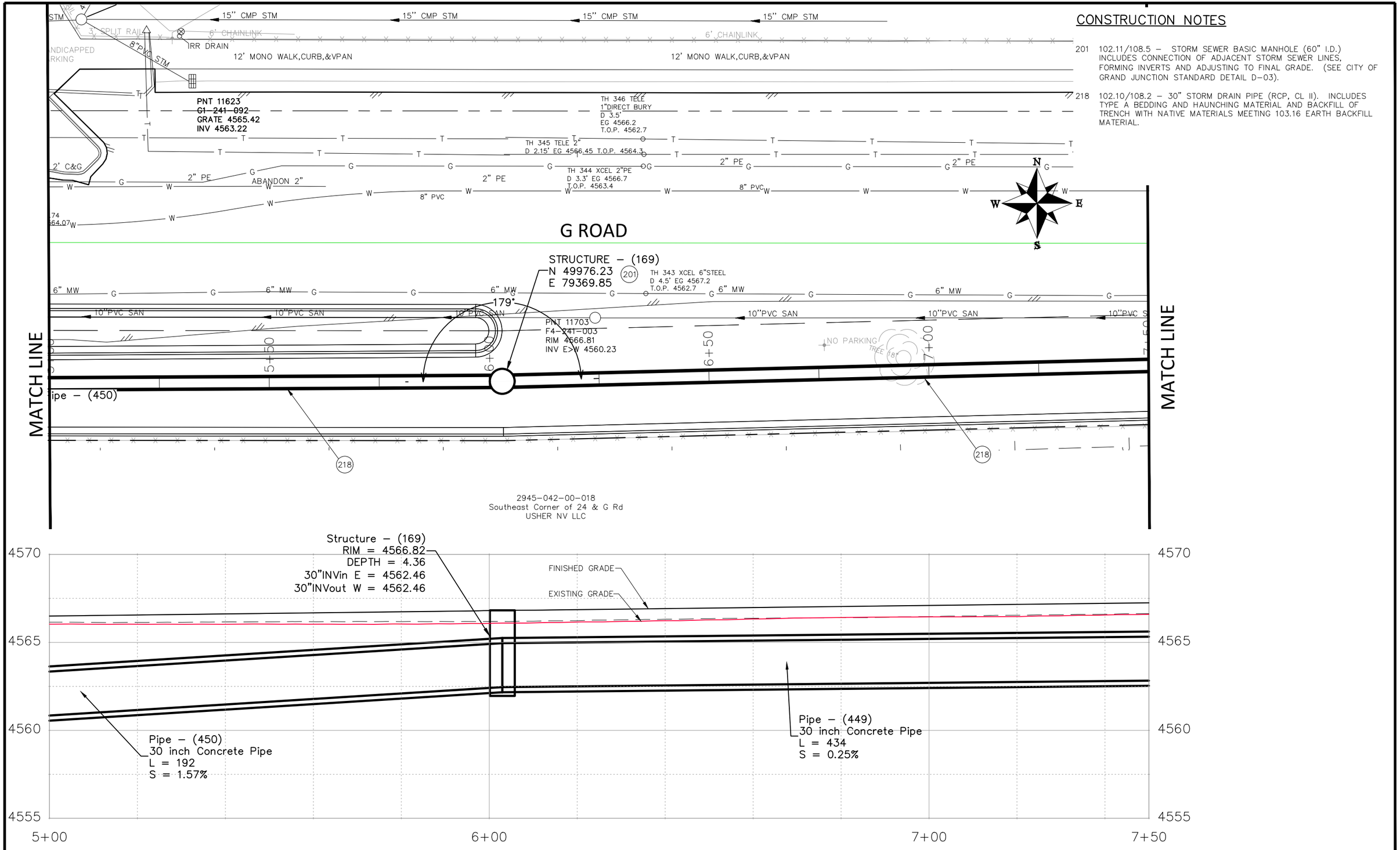
CONSTRUCTION NOTES

201 102.11/108.5 – STORM SEWER BASIC MANHOLE (60" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

218 102.10/108.2 – 30" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.



2945–042–00–018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 10

84

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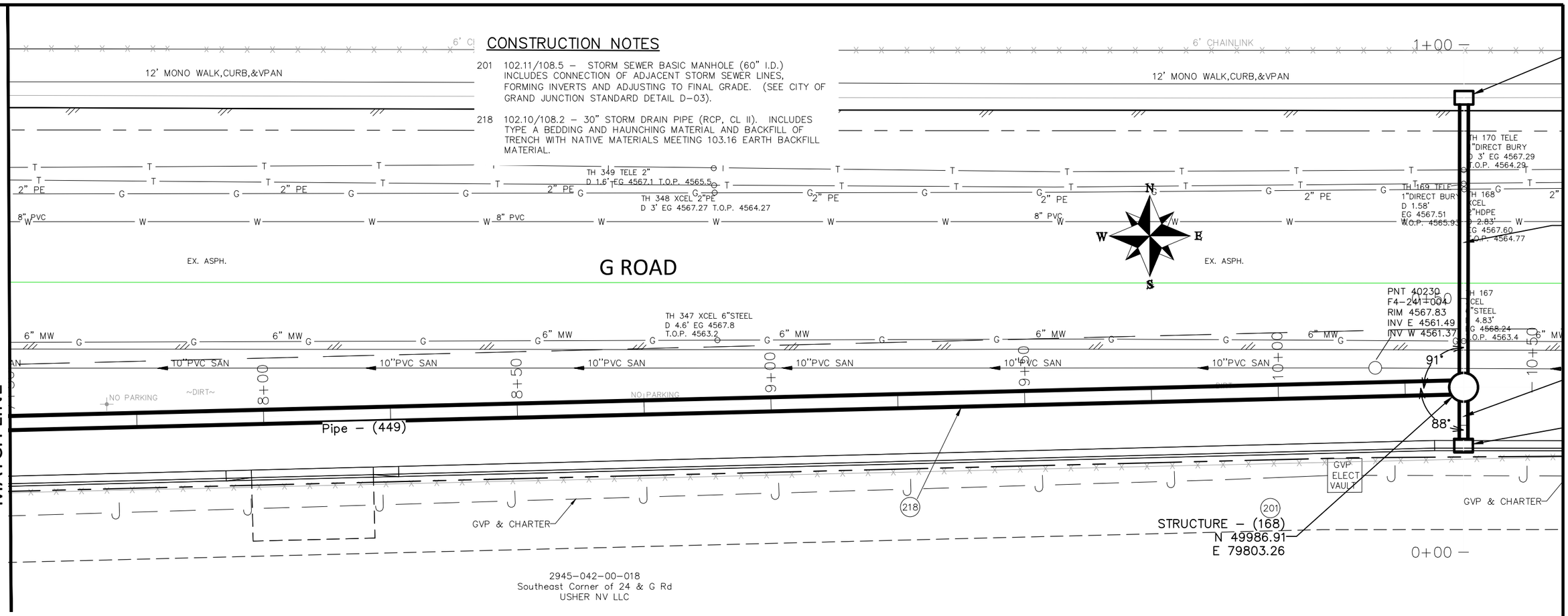
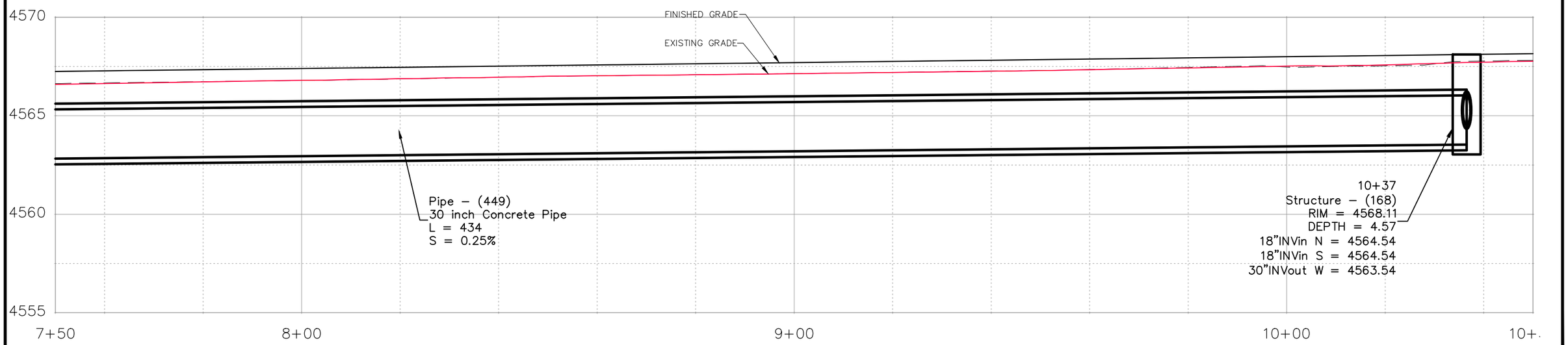
CONSTRUCTION NOTES

201 102.11/108.5 – STORM SEWER BASIC MANHOLE (60" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

218 102.10/108.2 – 30" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.





DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES: PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 11

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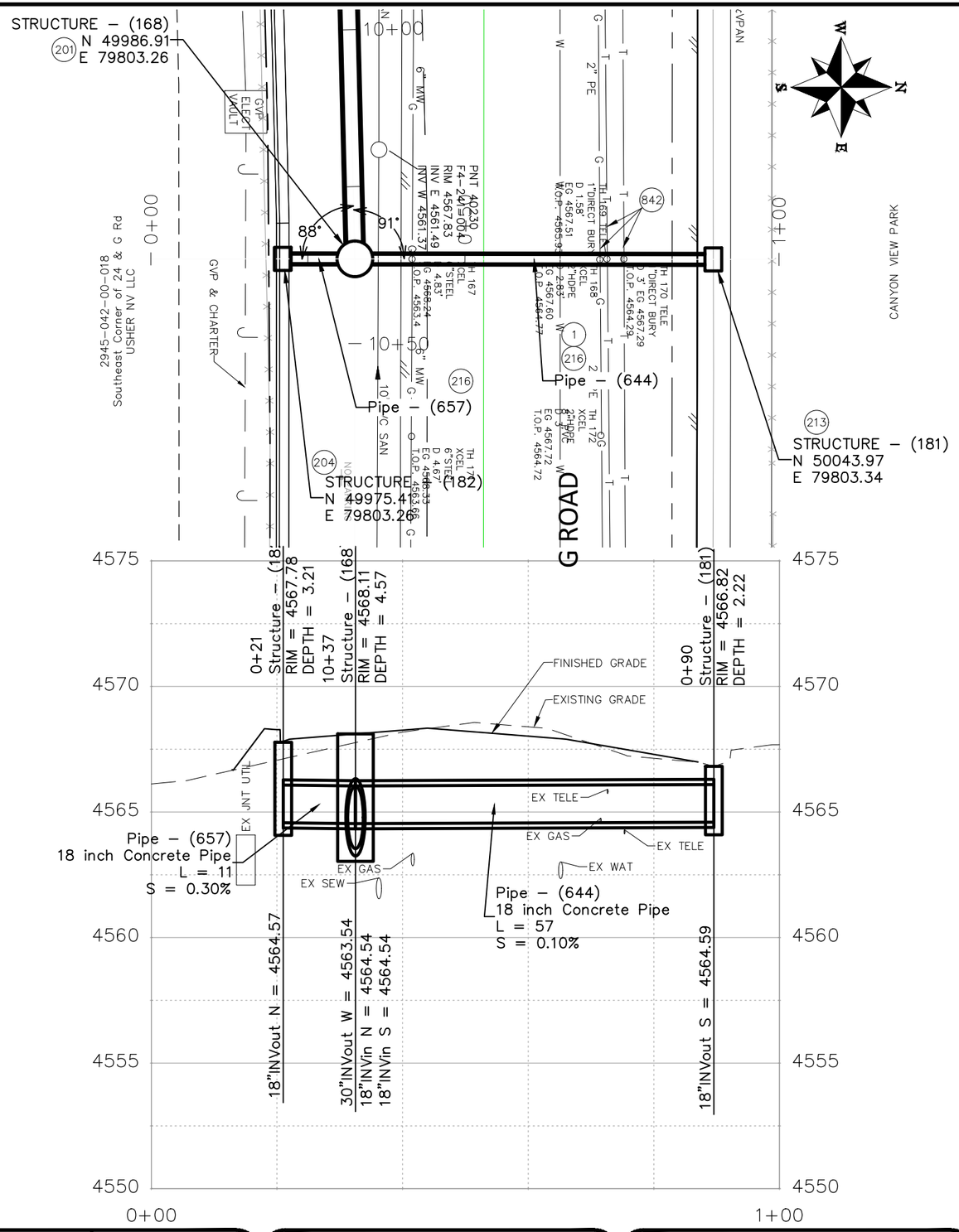

CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

201 102.11/108.5 – STORM SEWER BASIC MANHOLE (60" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

213 102.13/108.6 – LARGE AREA INLET WITH CONCRETE COLLAR (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–10)

216 102.10/108.2 – 18" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

842 RESET UTILITY LINES (BY OTHERS).

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 12

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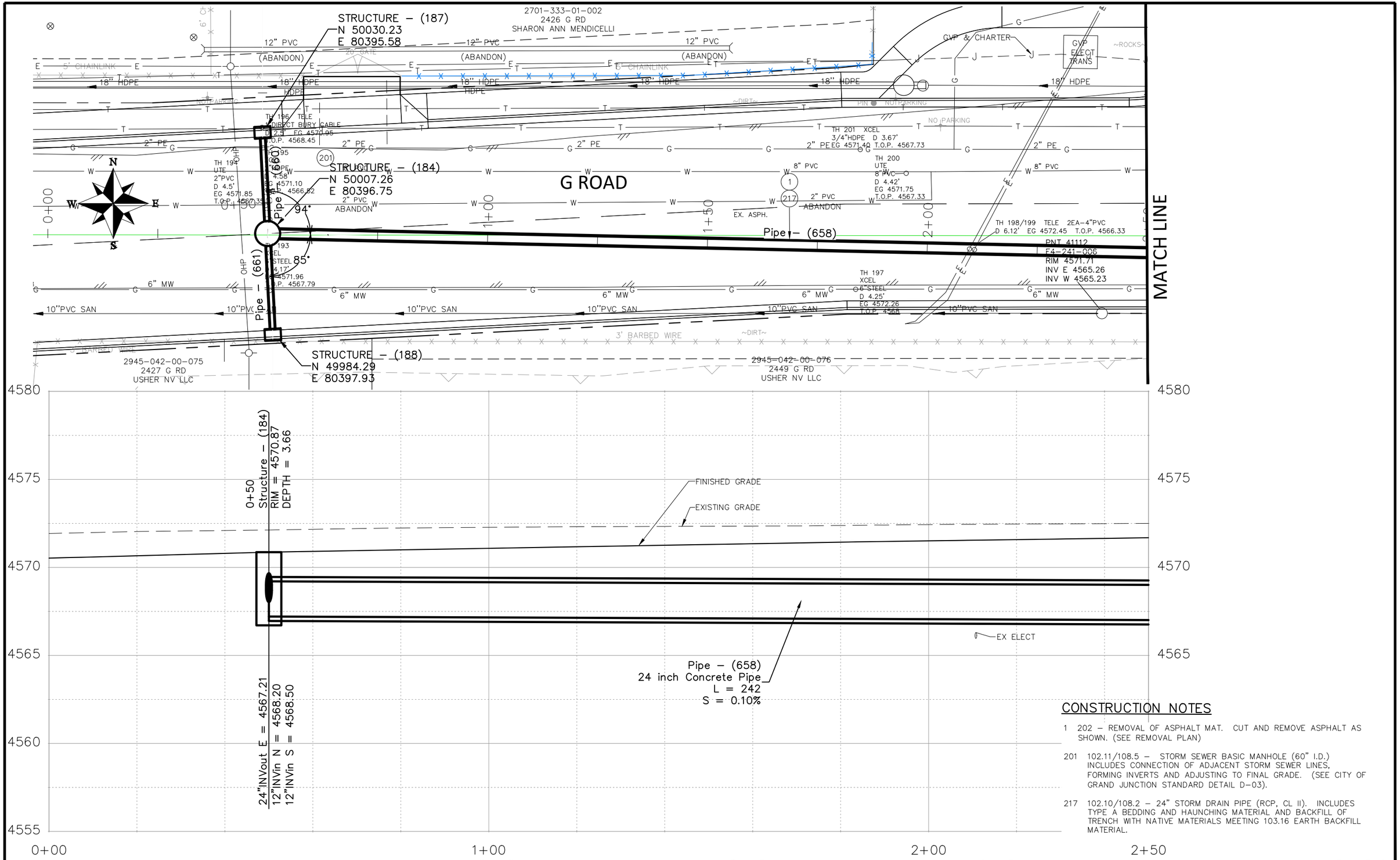

CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

201 102.11/108.5 – STORM SEWER BASIC MANHOLE (60" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

217 102.10/108.2 – 24" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

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REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 13

87

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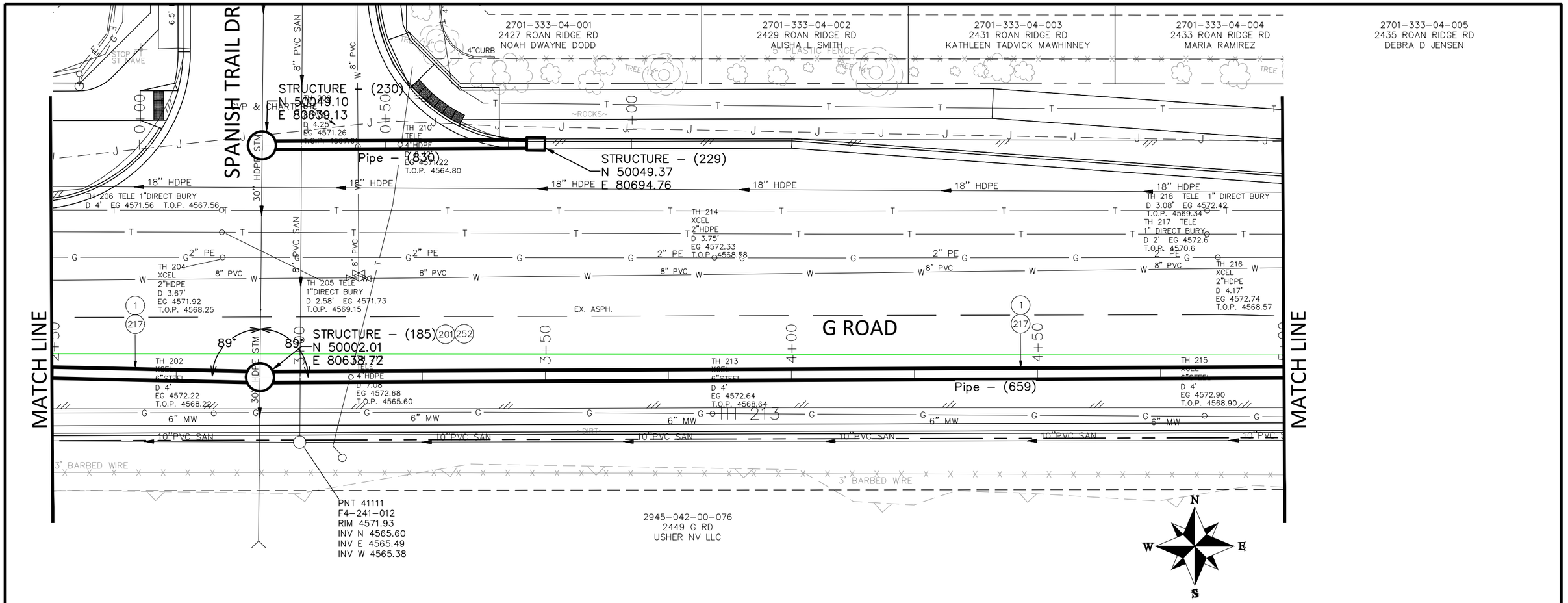

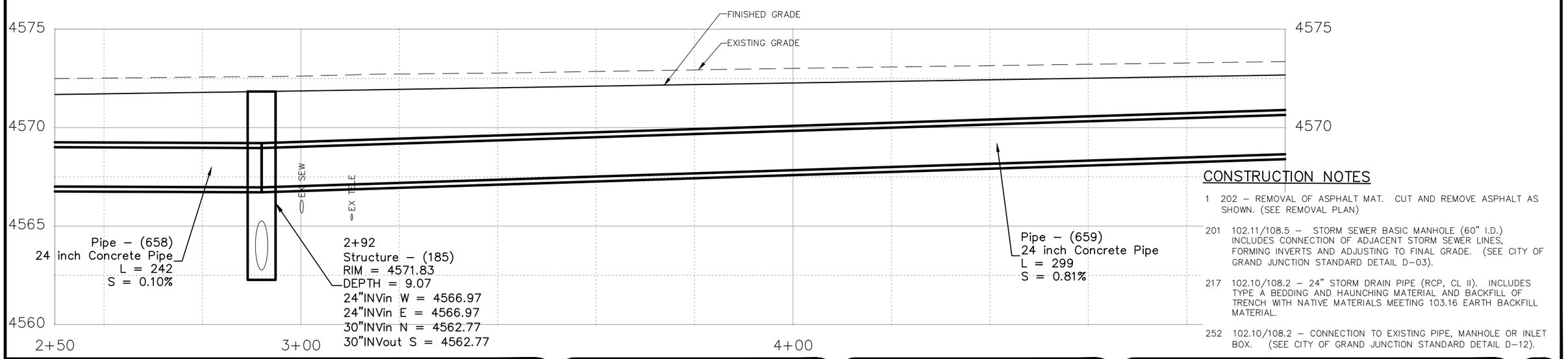

CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

201 102.11/108.5 – STORM SEWER BASIC MANHOLE (60" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

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252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 14

88

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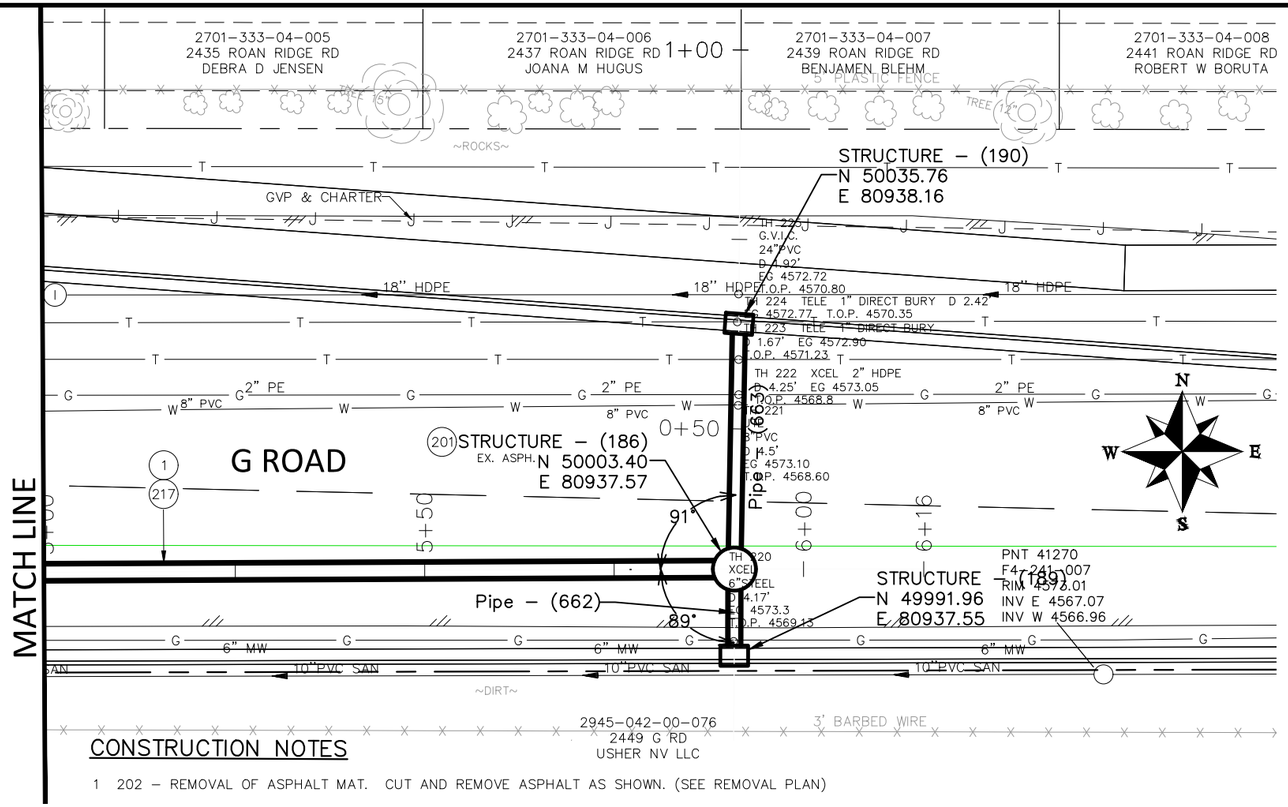

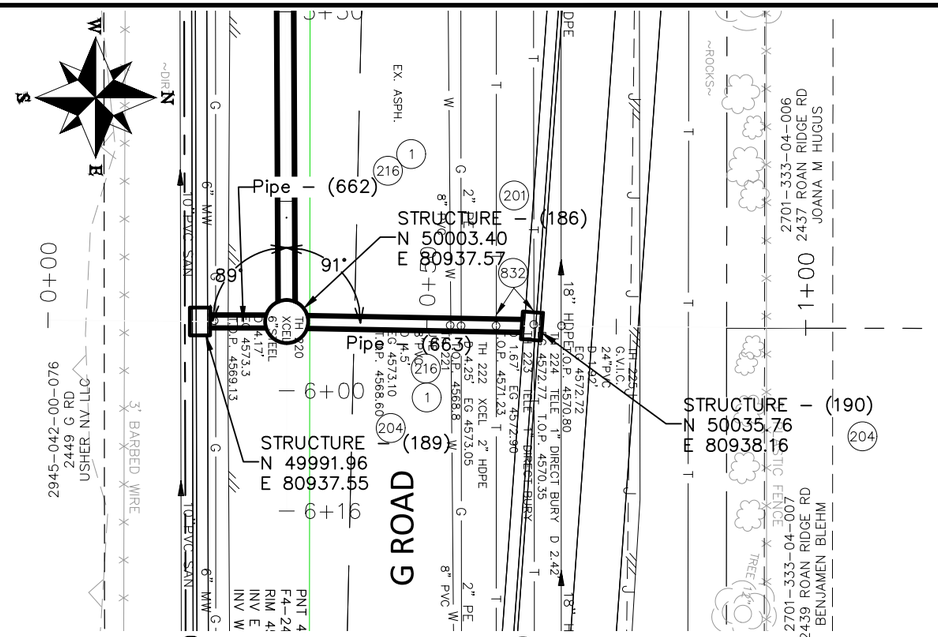

CONSTRUCTION NOTES

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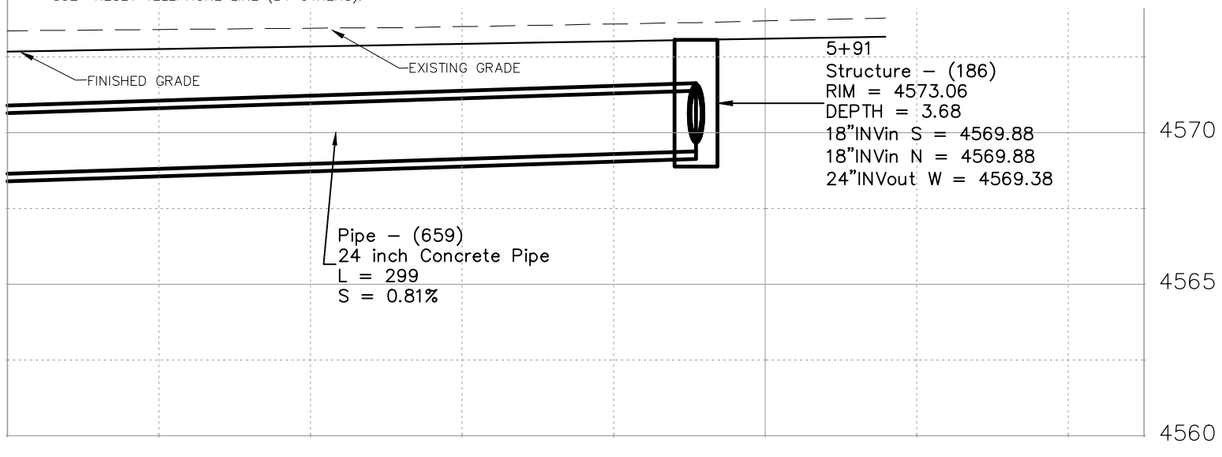
217 102.10/108.2 – 24" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

832 RESET TELEPHONE LINE (BY OTHERS).



DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 15

89

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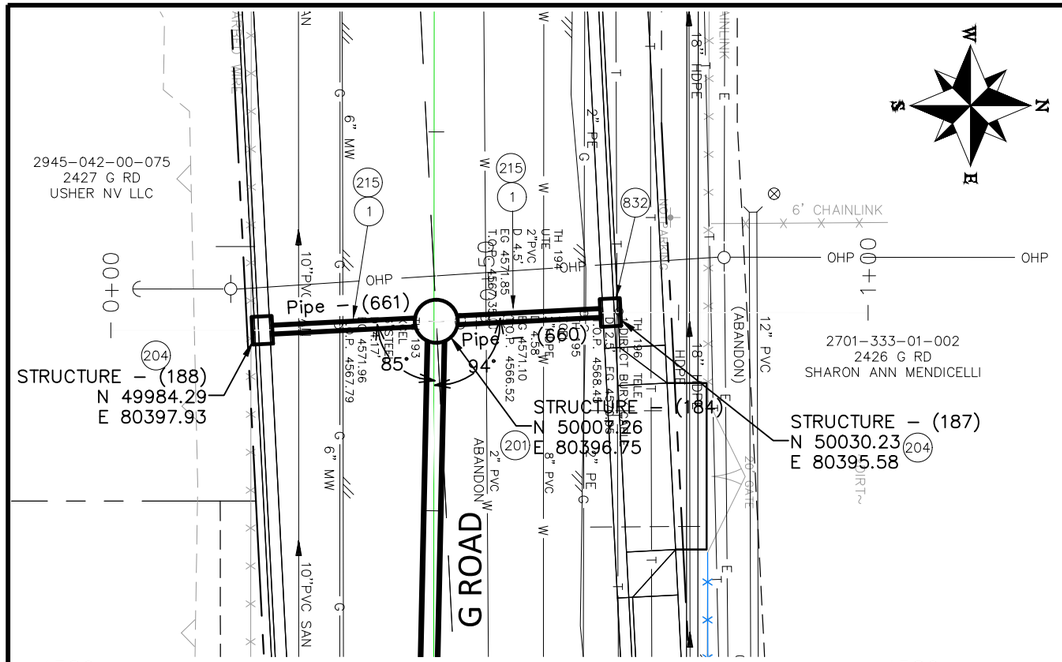

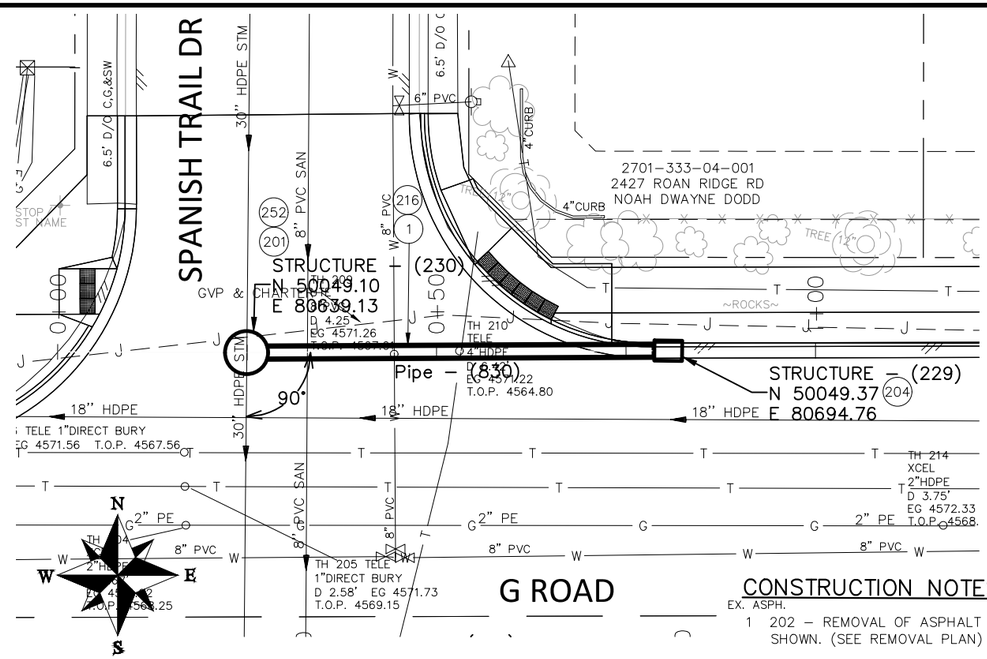

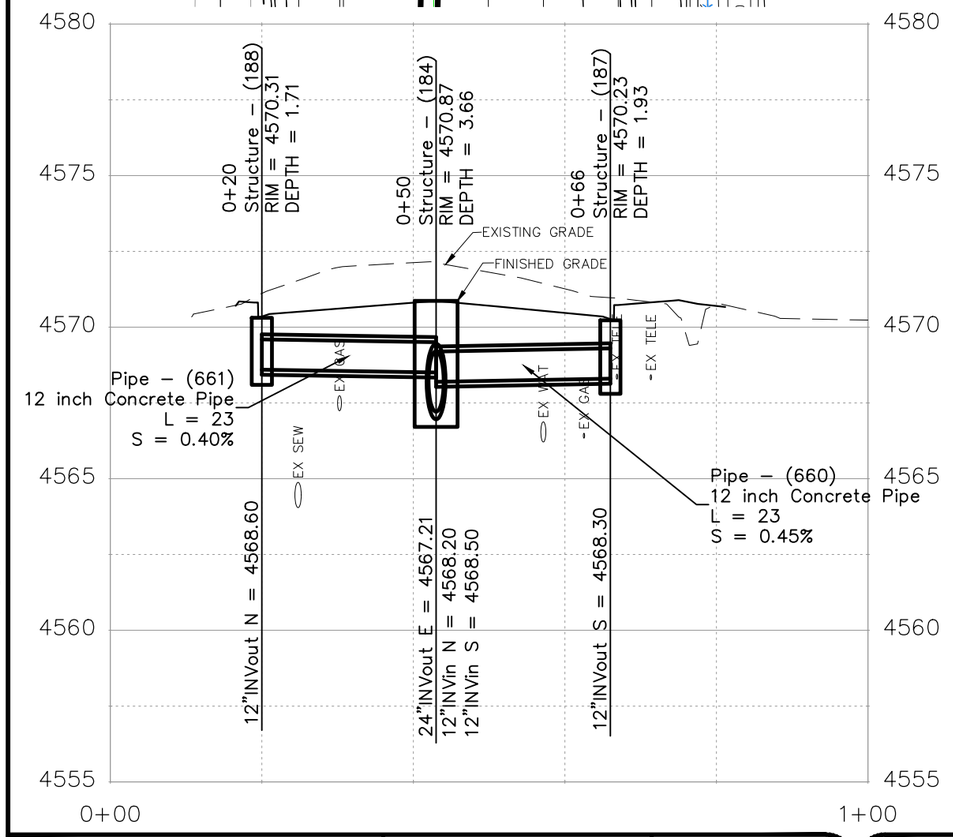

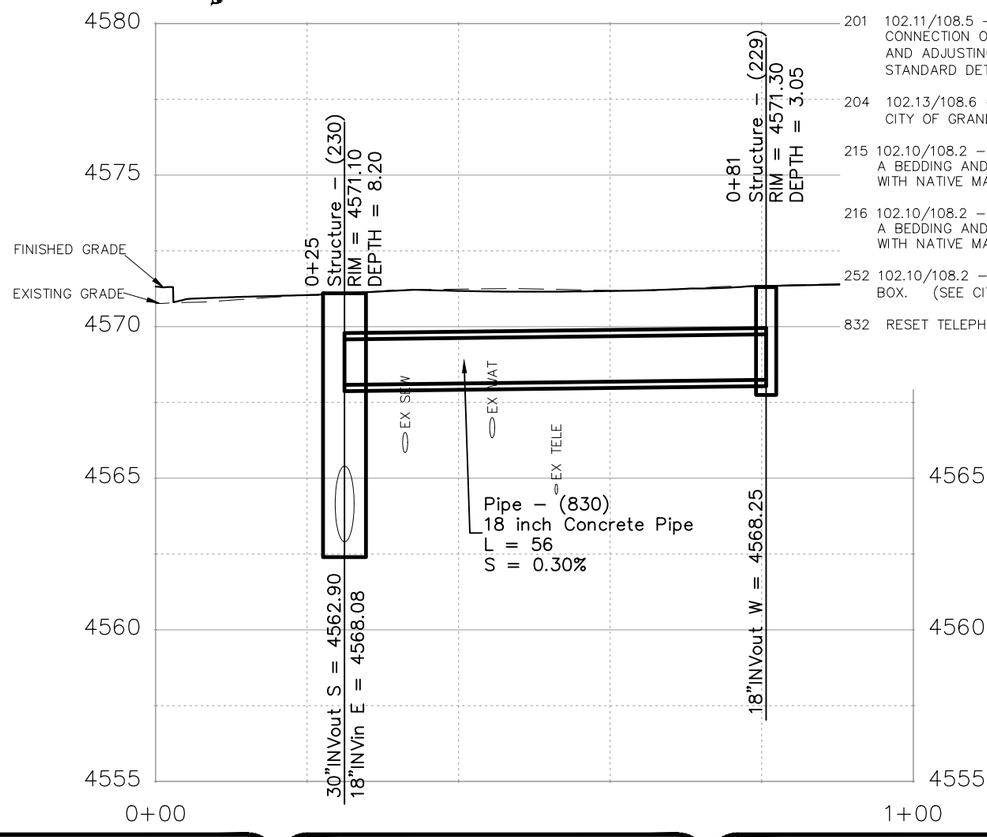

CONSTRUCTION NOTES

EX. ASPH.

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

201 102.11/108.5 – STORM SEWER BASIC MANHOLE (60" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

204 102.13/108.6 – SINGLE STORM DRAIN INLET (VERTICAL CURB) (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–07).

215 102.10/108.2 – 12" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

216 102.10/108.2 – 18" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

832 RESET TELEPHONE LINE (BY OTHERS).

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 16

90

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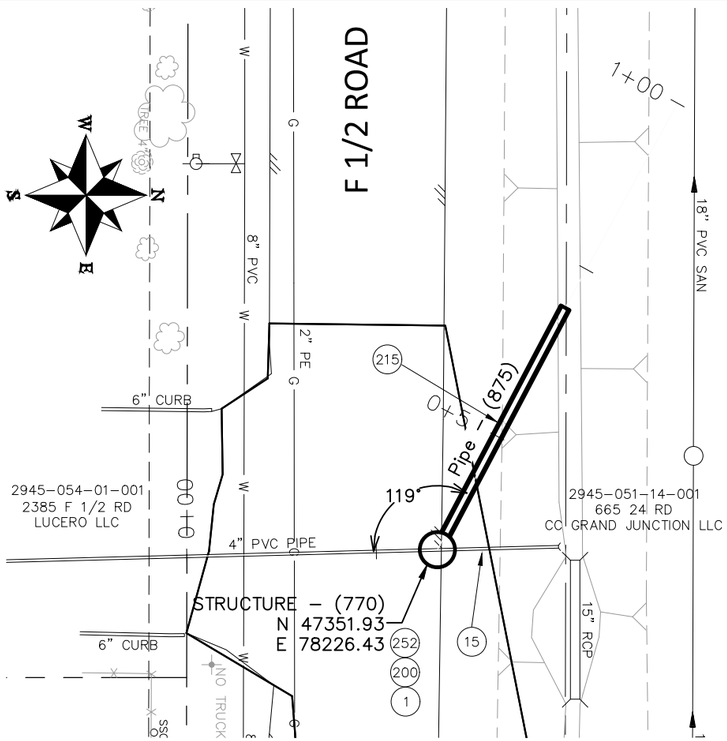


CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

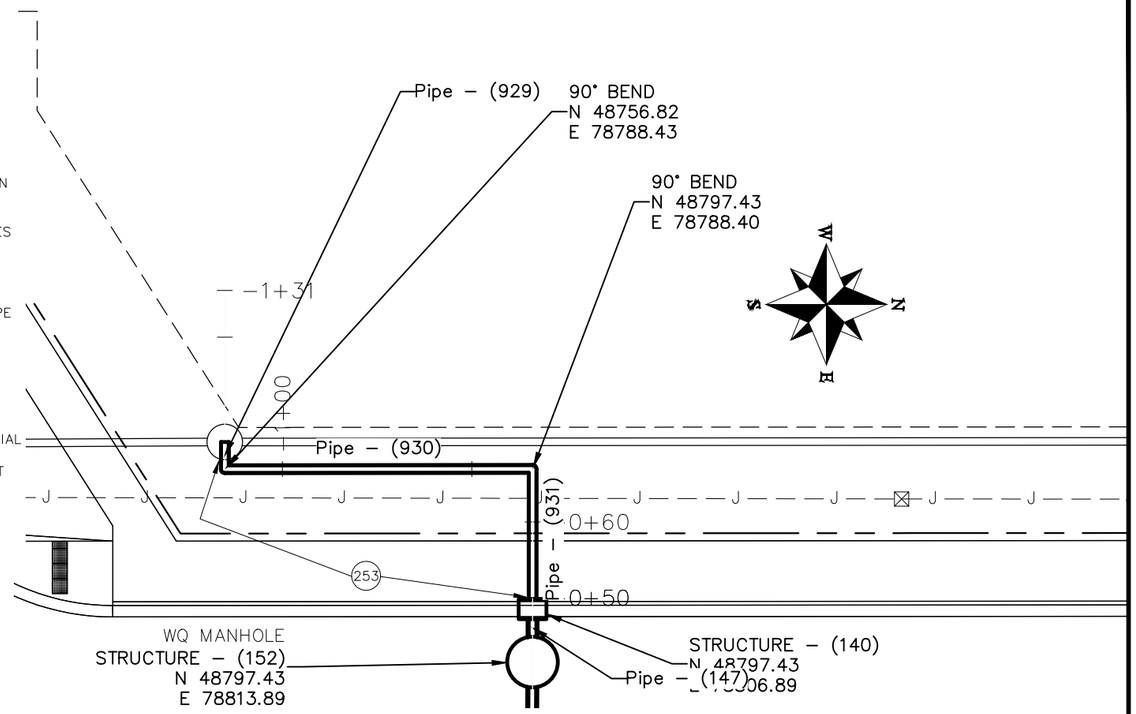
15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

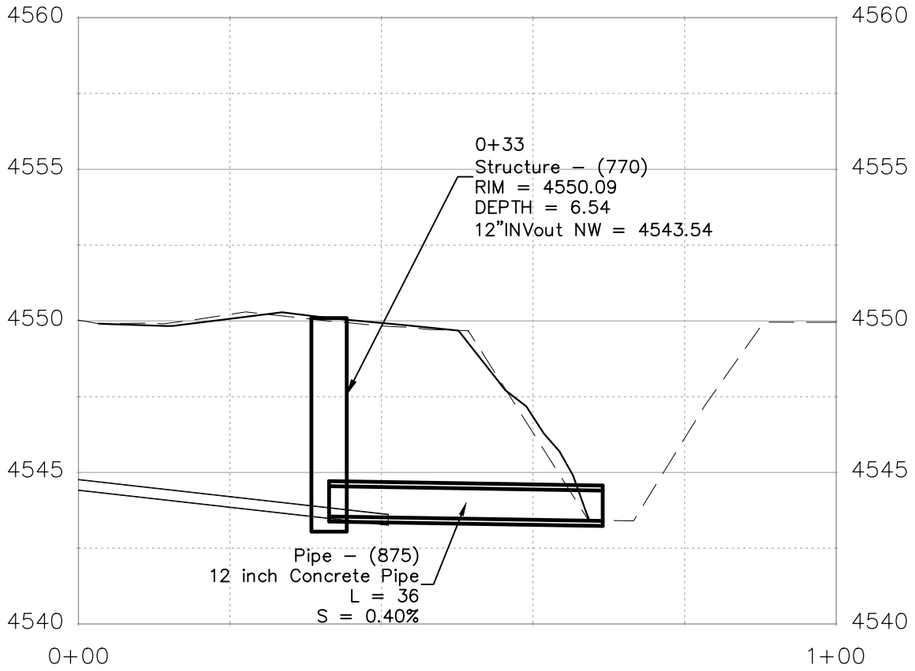
200 102.11/108.5 – STORM SEWER BASIC MANHOLE (48" I.D.) INCLUDES CONNECTION OF ADJACENT STORM SEWER LINES, FORMING INVERTS AND ADJUSTING TO FINAL GRADE. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–03).

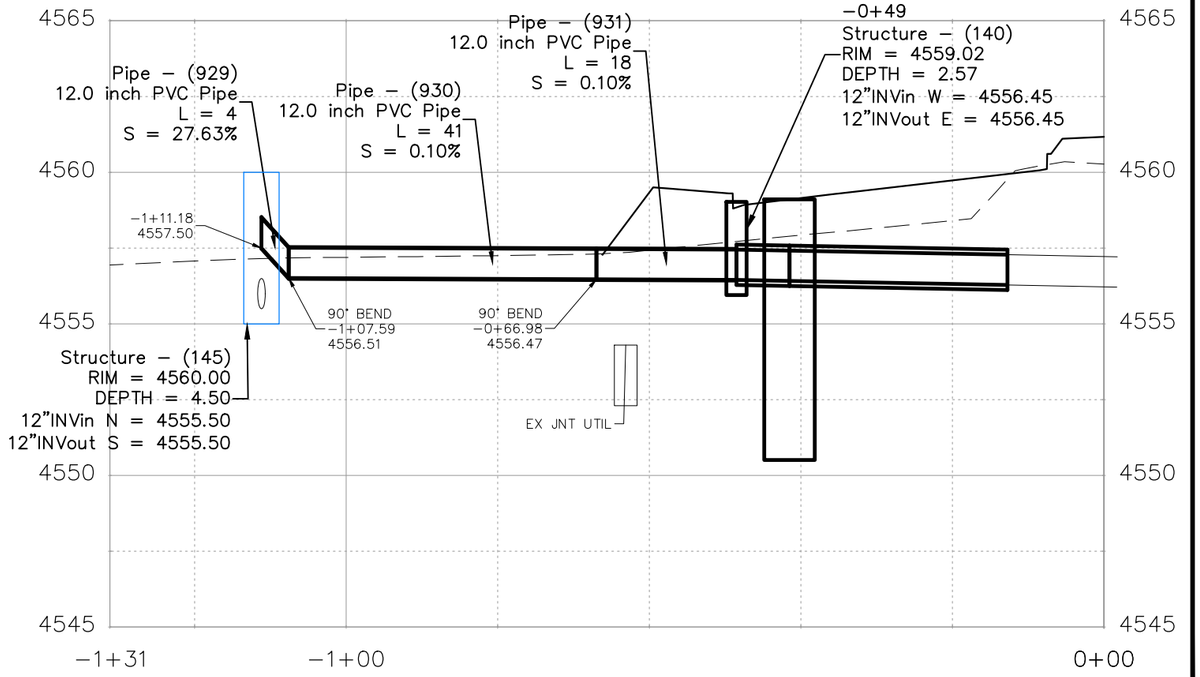
215 102.10/108.2 – 12" STORM DRAIN PIPE (RCP, CL II). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

252 102.10/108.2 – CONNECTION TO EXISTING PIPE, MANHOLE OR INLET BOX. (SEE CITY OF GRAND JUNCTION STANDARD DETAIL D–12).

253 102.10/108.2 – 12" IRRIGATION OVERFLOW PIPE (C–900) INCLUDES ALL BENDS, CONNECTIONS, TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL. "SHADE" PIPE" SO AS TO HAVE 1 FOOT COVER.







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REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
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PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STORM DRAIN PLAN AND PROFILE – 17

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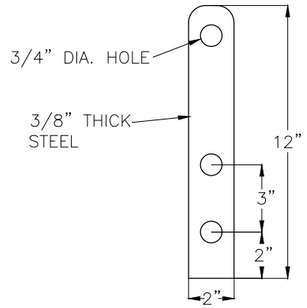
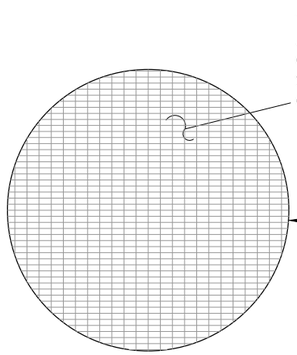
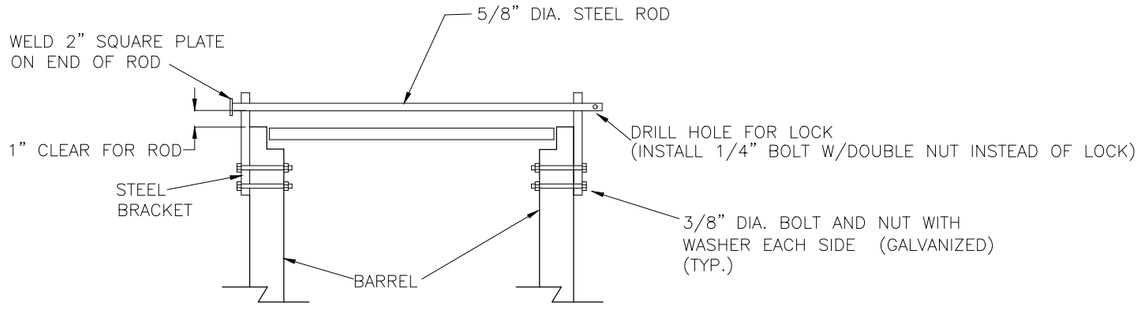


STEEL BRACKET



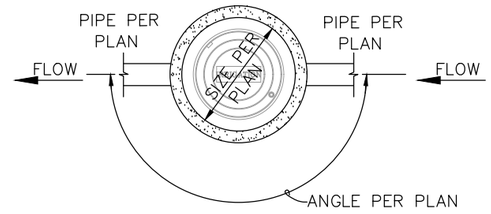
ALUMINUM BAR GRATING DIMENSIONS:

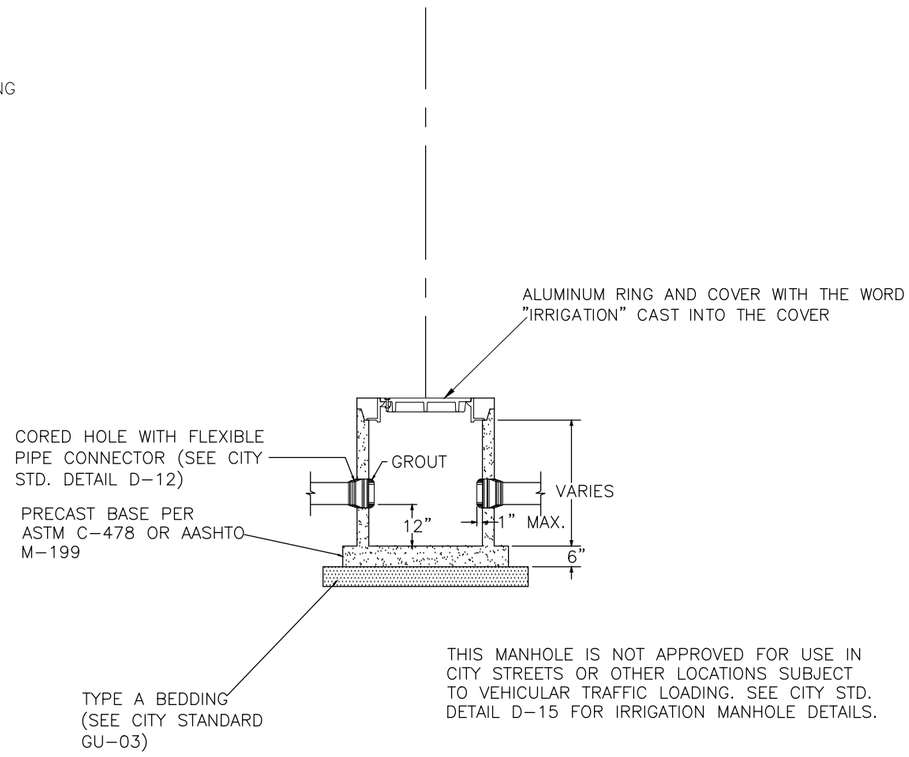
– STRUCTURE – (1) = 51" DIA. ALUM. BAR GRATING



ALUMINUM GRATING AND LOCKING BAR DETAIL FOR IRRIGATION STRUCTURES- (14), (12), (1), & (10)

NTS





TYPICAL IRRIGATION MANHOLE DETAIL

NTS

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REVISION ⚠2 REV_2	– DATE
REVISION ⚠3 REV_3	– DATE
REVISION ⚠4 REV_4	– DATE

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APPROVED BY KAH DATE 2022

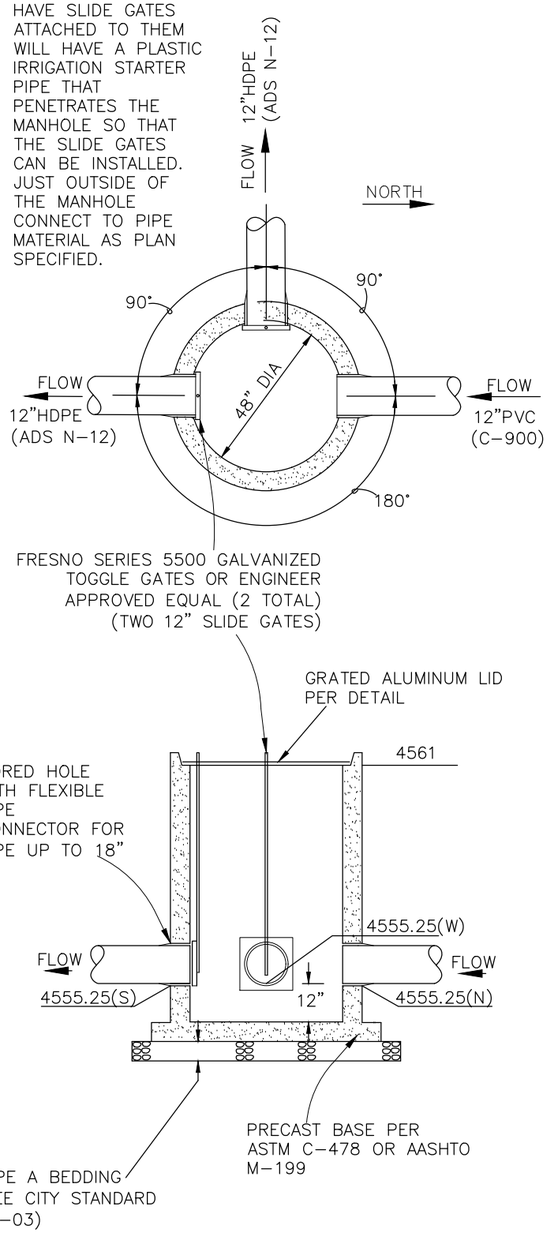
SEE PLAN FOR SCALE INFO

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207–F210302L

24 ROAD AND G ROAD
IRRIGATION DETAILS – .1

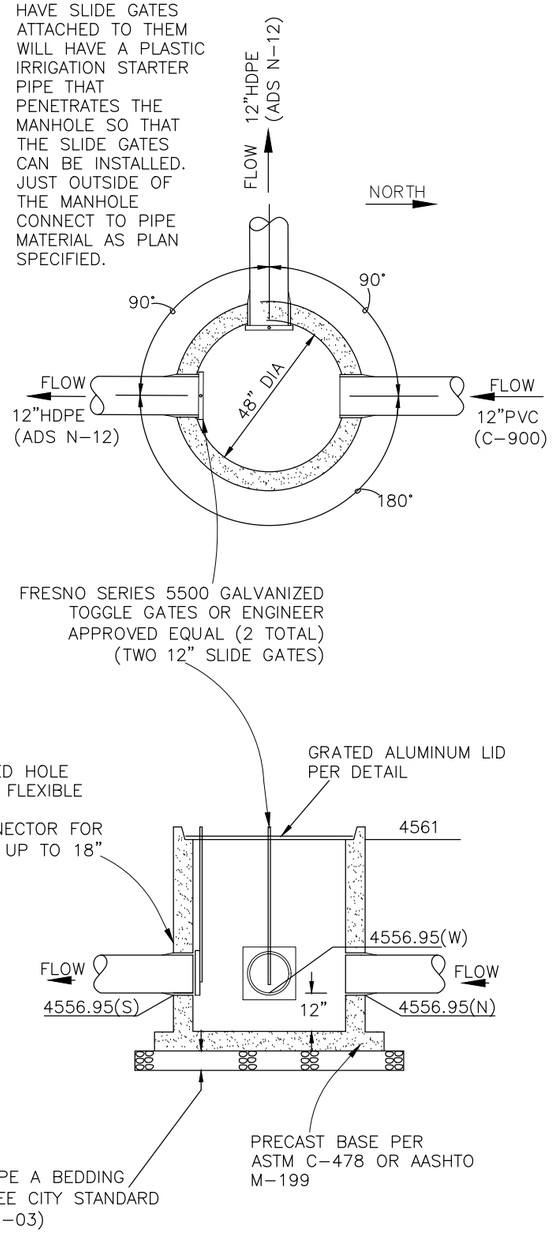
NOTE:
ALL PIPES THAT HAVE SLIDE GATES ATTACHED TO THEM WILL HAVE A PLASTIC IRRIGATION STARTER PIPE THAT PENETRATES THE MANHOLE SO THAT THE SLIDE GATES CAN BE INSTALLED. JUST OUTSIDE OF THE MANHOLE CONNECT TO PIPE MATERIAL AS PLAN SPECIFIED.



STRUCTURE - (14) IRRIGATION MANHOLE DETAIL

NTS

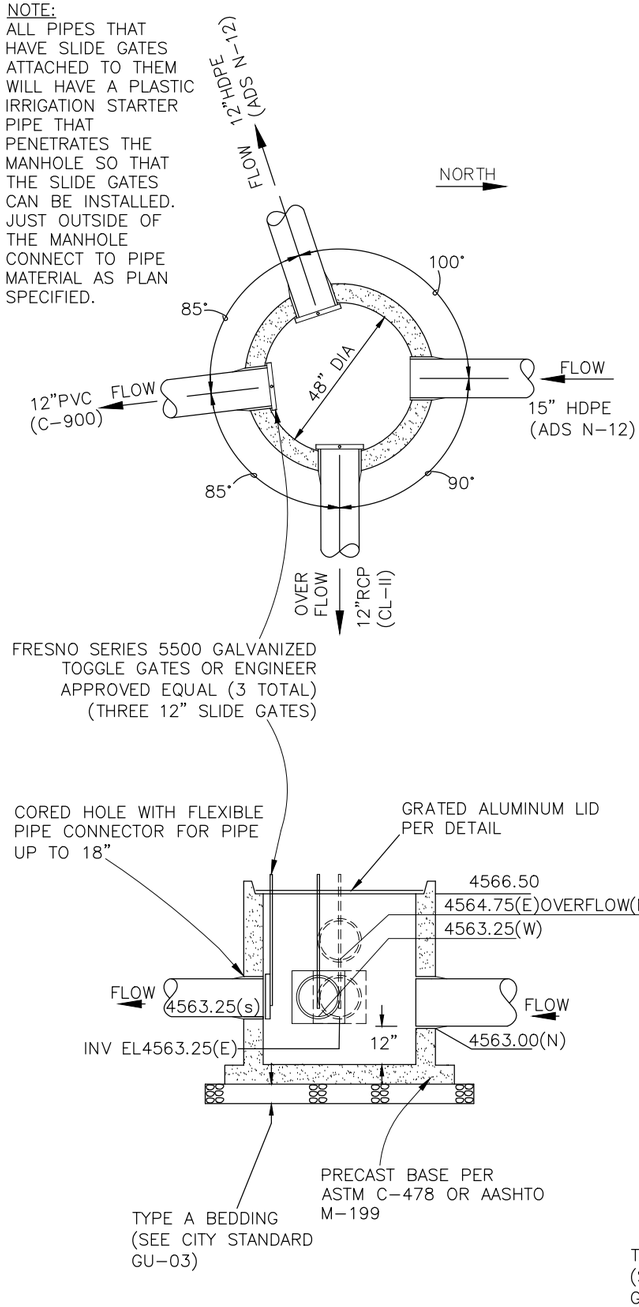
NOTE:
ALL PIPES THAT HAVE SLIDE GATES ATTACHED TO THEM WILL HAVE A PLASTIC IRRIGATION STARTER PIPE THAT PENETRATES THE MANHOLE SO THAT THE SLIDE GATES CAN BE INSTALLED. JUST OUTSIDE OF THE MANHOLE CONNECT TO PIPE MATERIAL AS PLAN SPECIFIED.



STRUCTURE - (12) IRRIGATION MANHOLE DETAIL

NTS

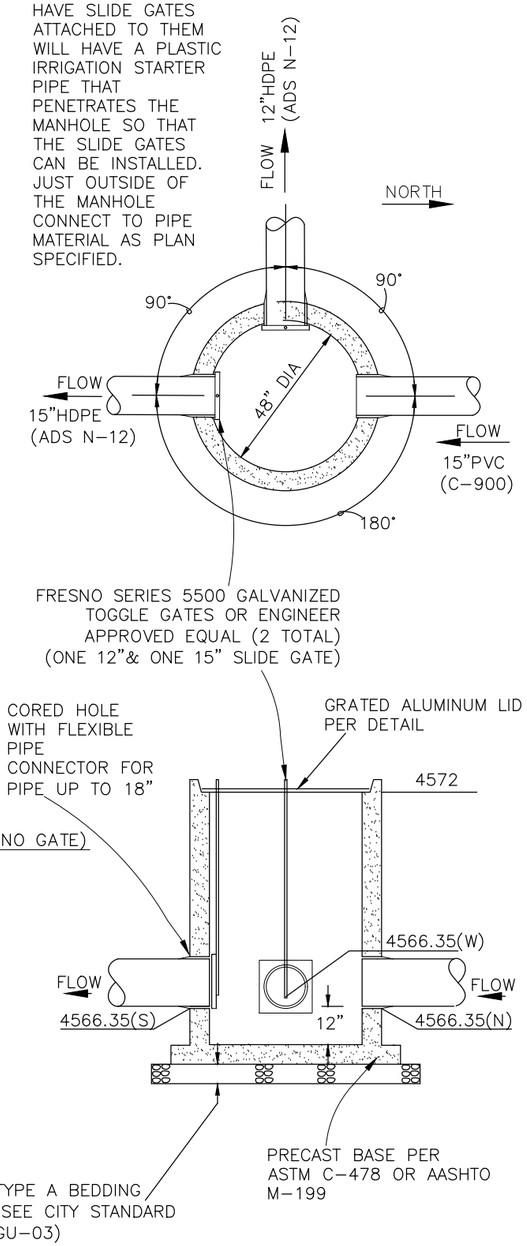
NOTE:
ALL PIPES THAT HAVE SLIDE GATES ATTACHED TO THEM WILL HAVE A PLASTIC IRRIGATION STARTER PIPE THAT PENETRATES THE MANHOLE SO THAT THE SLIDE GATES CAN BE INSTALLED. JUST OUTSIDE OF THE MANHOLE CONNECT TO PIPE MATERIAL AS PLAN SPECIFIED.



STRUCTURE - (1) IRRIGATION MANHOLE DETAIL

NTS

NOTE:
ALL PIPES THAT HAVE SLIDE GATES ATTACHED TO THEM WILL HAVE A PLASTIC IRRIGATION STARTER PIPE THAT PENETRATES THE MANHOLE SO THAT THE SLIDE GATES CAN BE INSTALLED. JUST OUTSIDE OF THE MANHOLE CONNECT TO PIPE MATERIAL AS PLAN SPECIFIED.



STRUCTURE - (10) IRRIGATION MANHOLE DETAIL

NTS

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REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SEE PLAN FOR SCALE INFO

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IRRIGATION DETAILS – .2

93

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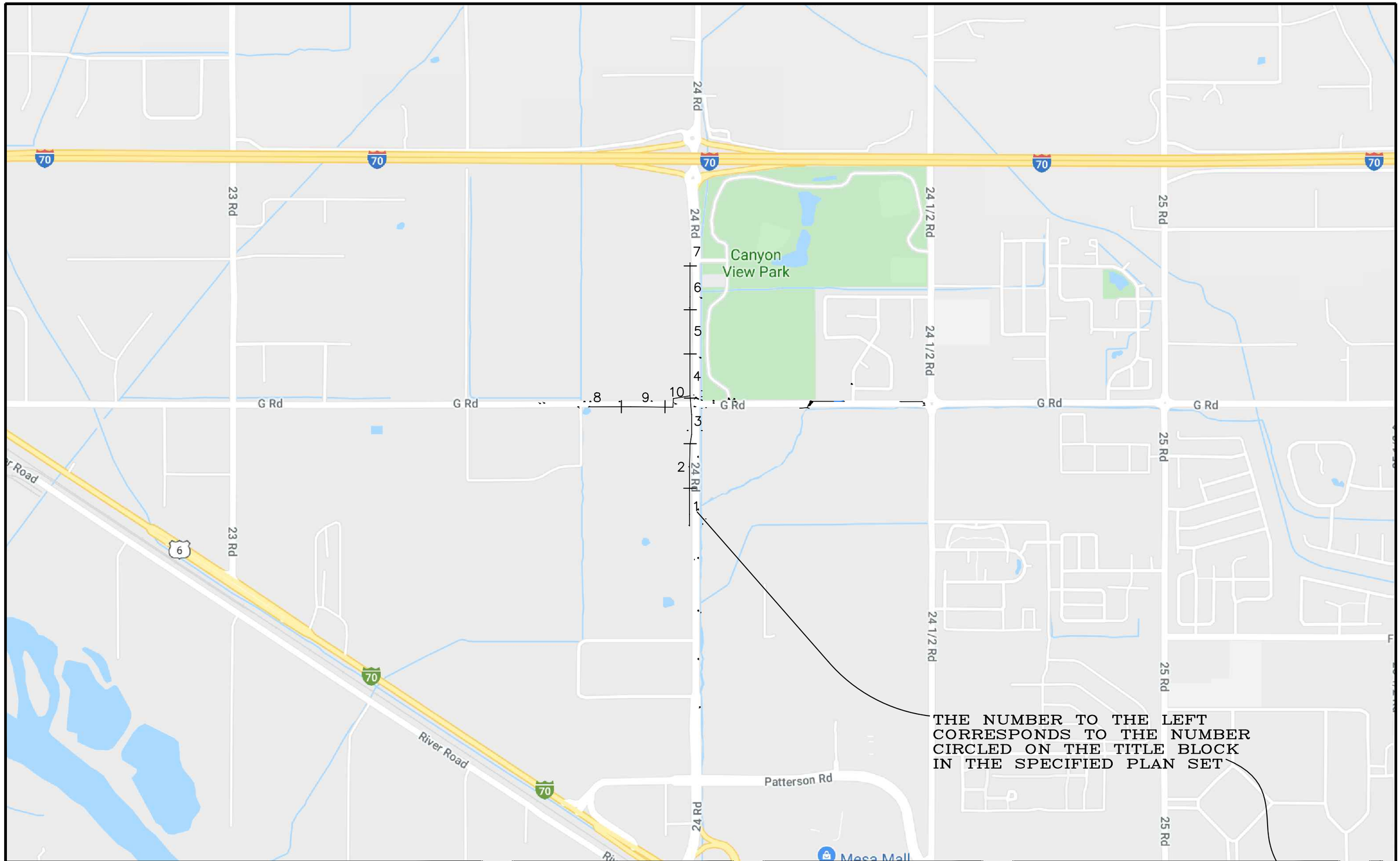

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REVISION 3 REV 3	– DATE
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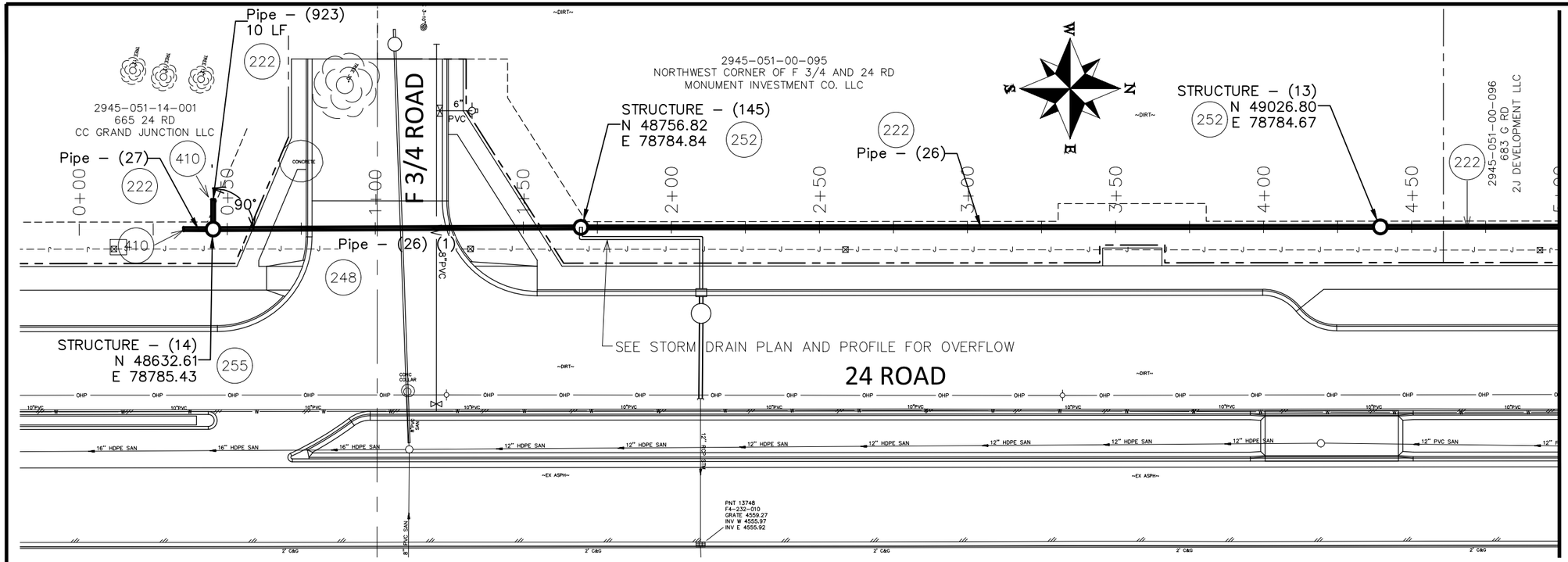
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN SHEET INDEX – X



MATCH LINE

CONSTRUCTION NOTES

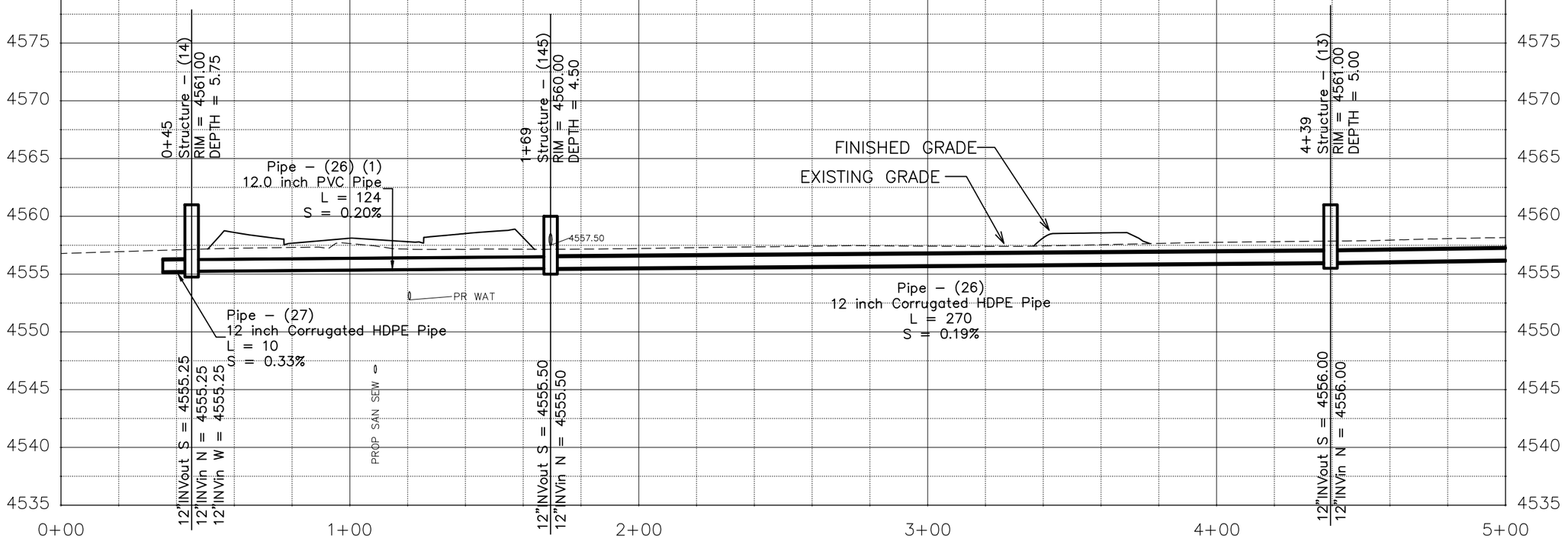
222 102.10/108.2 – 12" IRRIGATION PIPE (CORRUGATED HDPE ADS N–12 DUAL–WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20–FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

248 102.10/108.2 – 12" IRRIGATION PIPE (AWWA C–900, DR–18) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL) WITHIN ROADBED STA 0+75± TO 1+25± PIPE SHALL BE BACKFILLED WITH FLOWFILL MATERIAL. NO SEPARATE PAY.

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D–15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

255 102.12/108.5 – IRRIGATION STRUCTURE MANHOLE (48" I.D.) (SEE STRUCTURE – 14 DETAILS) (INCLUDES FRESNO SERIES 5500 GALVANIZED TOGGLE GATES (2 TOTAL OR ENGINEER APPROVED EQUAL, AND ALUMINUM BAR GRATING AND LOCKING BAR ASSEMBLY AS SHOWN IN DETAIL)

410 102.8/108.3 – END CAP / PLUG (SIZE AS SHOWN).



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DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .1

95

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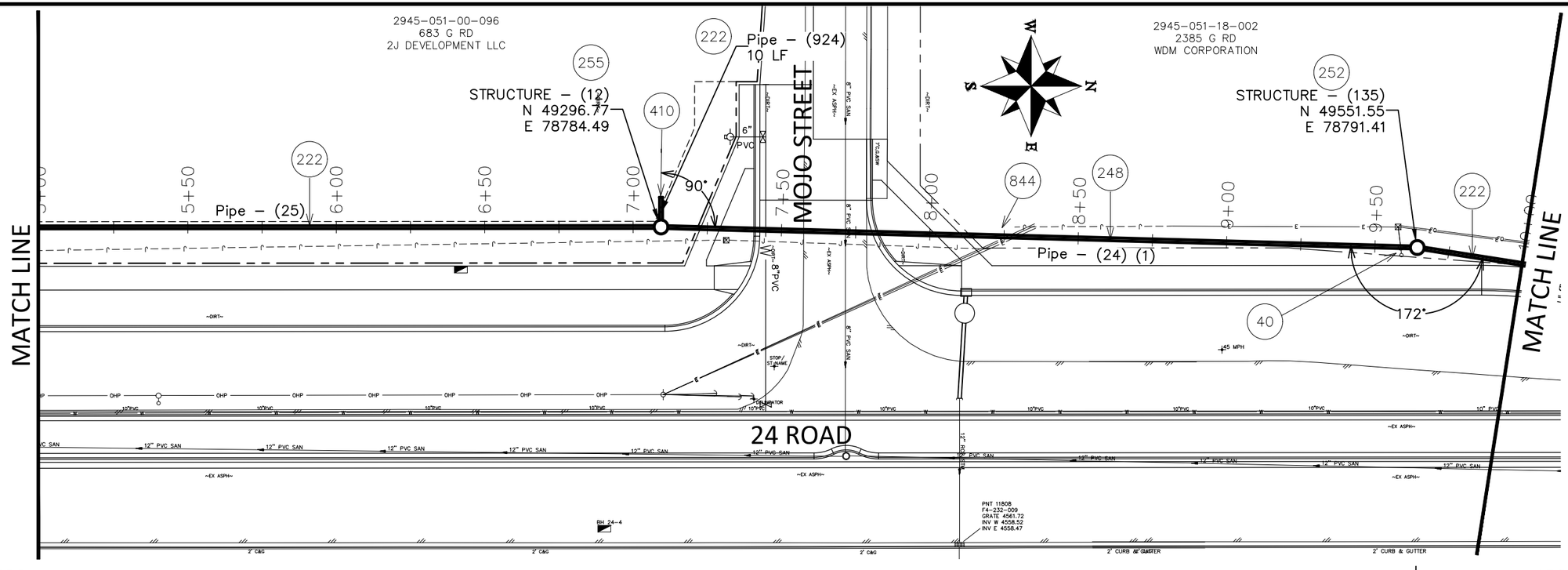

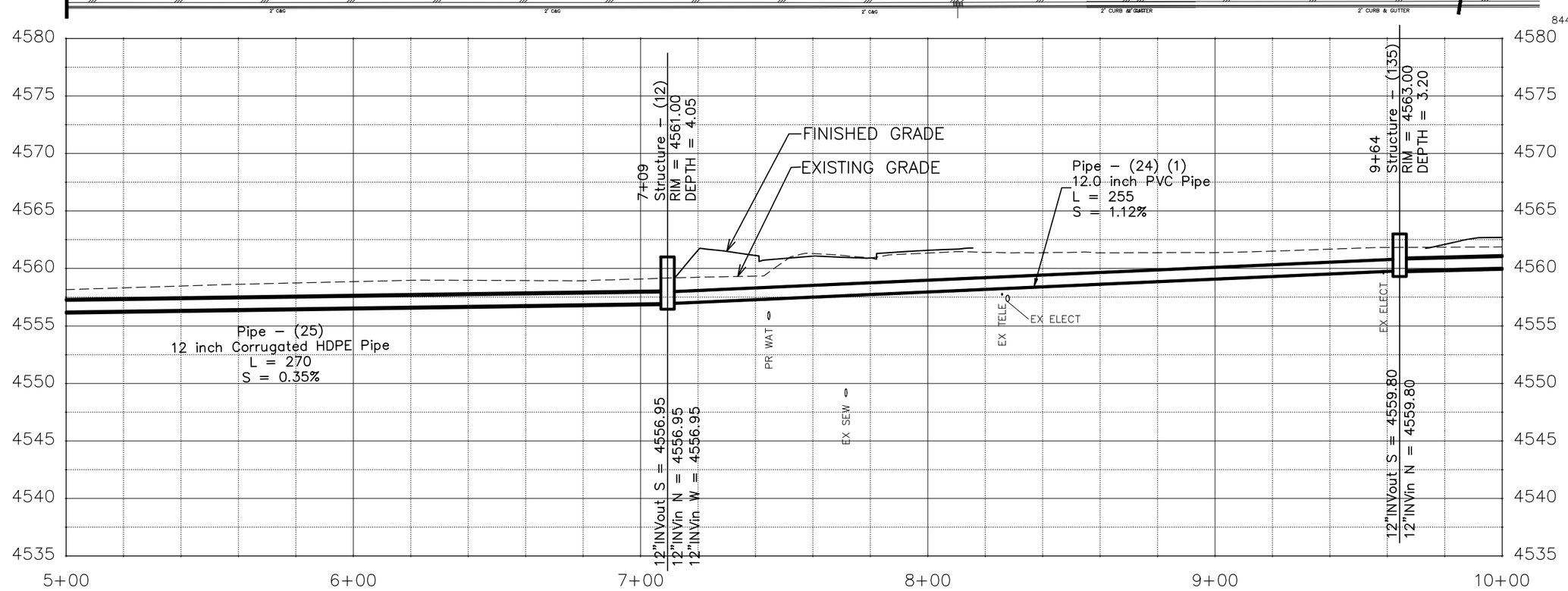

CONSTRUCTION NOTES

40 202 – REMOVE LIGHT POLE.

222 102.10/108.2 – 12" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

248 102.10/108.2 – 12" IRRIGATION PIPE (AWWA C-900, DR-18) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D-15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

255 102.12/108.5 – IRRIGATION STRUCTURE MANHOLE (48" I.D.) (SEE STRUCTURE – 12 DETAILS) (INCLUDES FRESNO SERIES 5500 GALVANIZED TOGGLE GATES (2 TOTAL OR ENGINEER APPROVED EQUAL, AND ALUMINUM BAR GRATING AND LOCKING BAR ASSEMBLY AS SHOWN IN DETAIL)

410 102.8/108.3 – END CAP / PLUG (SIZE AS SHOWN).

844 CONTRACTOR SHALL COORDINATE JOINT UTILITY AND IRRIGATION CROSSING SO AS TO AVOID CONFLICTS.

DESCRIPTION	DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALES:
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HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

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PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .2

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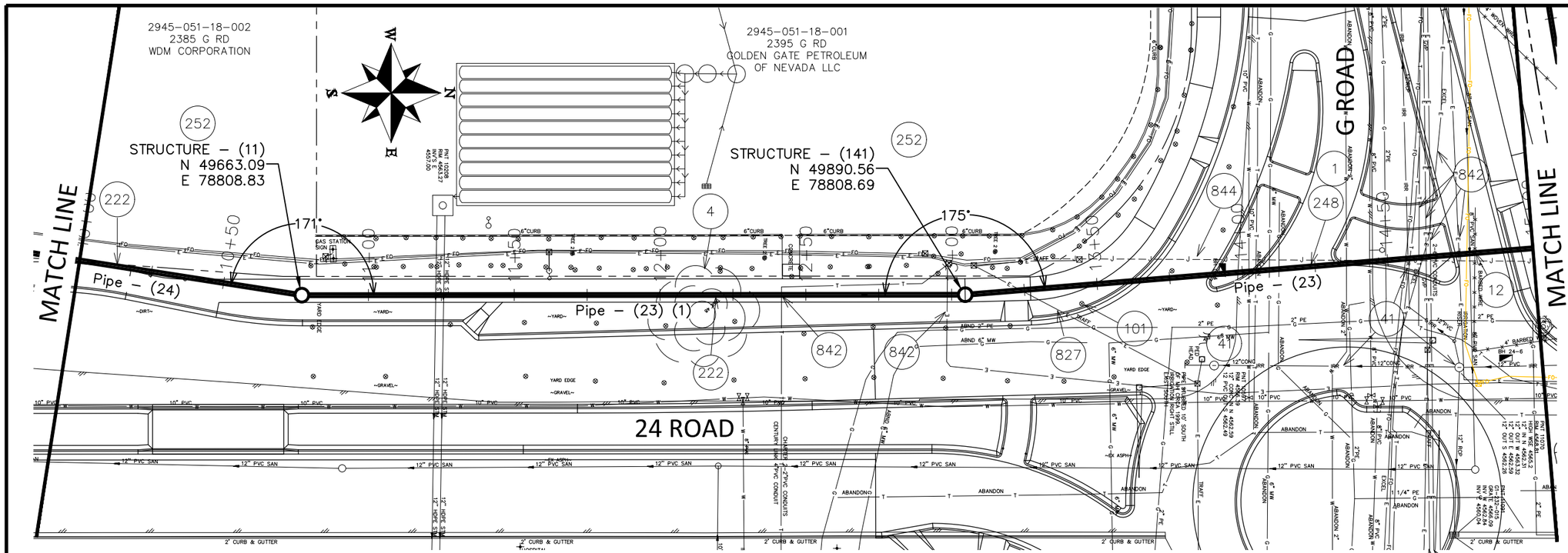

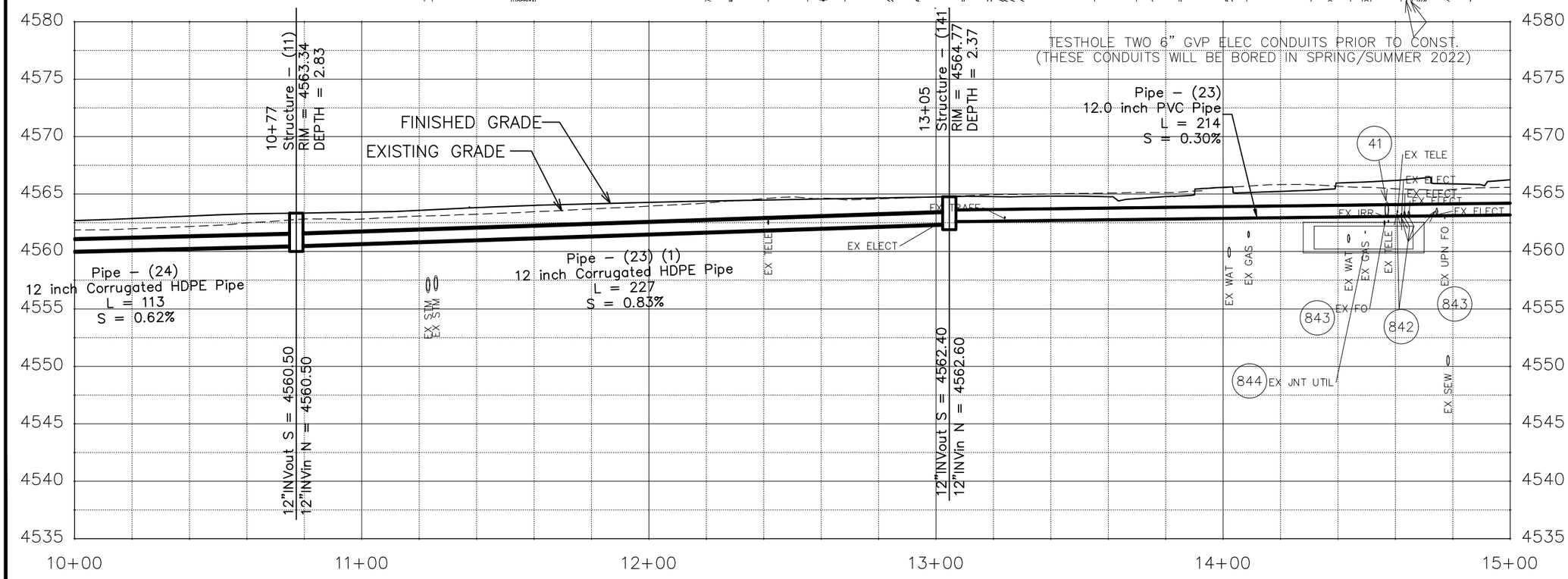

CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

4 202 – REMOVAL OF TREE (SIZE AS SHOWN ON PLAN)

12 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOW ON PLAN)

41 202 – REMOVE EXISTING IRRIGATION PIPE/MANHOLE (SEE REMOVAL PLANS)

101 210 – RESET SPRINKLER SYSTEM (COMPLETE IN PLACE) (SEE REMOVAL PLANS)

222 102.10/108.2 – 12" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

248 102.10/108.2 – 12" IRRIGATION PIPE (AWWA C-900, DR-18) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL) WITHIN ROADBED STA 13+50± TO 15+00± PIPE SHALL BE BACKFILLED WITH FLOWFILL MATERIAL. NO SEPARATE PAY.

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D-15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

827 REMOVAL OF SIGNAL POWER FEED BY OTHERS. COORDINATE WITH CITY OF GRAND JUNCTION TRAFFIC DEPARTMENT.

842 RESET UTILITY LINES BY OTHERS

843 CONTRACTOR SHALL TESTHOLE, LOCATE FIBER LINE, AND REPORT ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.

844 CONTRACTOR SHALL COORDINATE JOINT UTILITY AND IRRIGATION CROSSING SO AS TO AVOID CONFLICTS.

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DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .3

97

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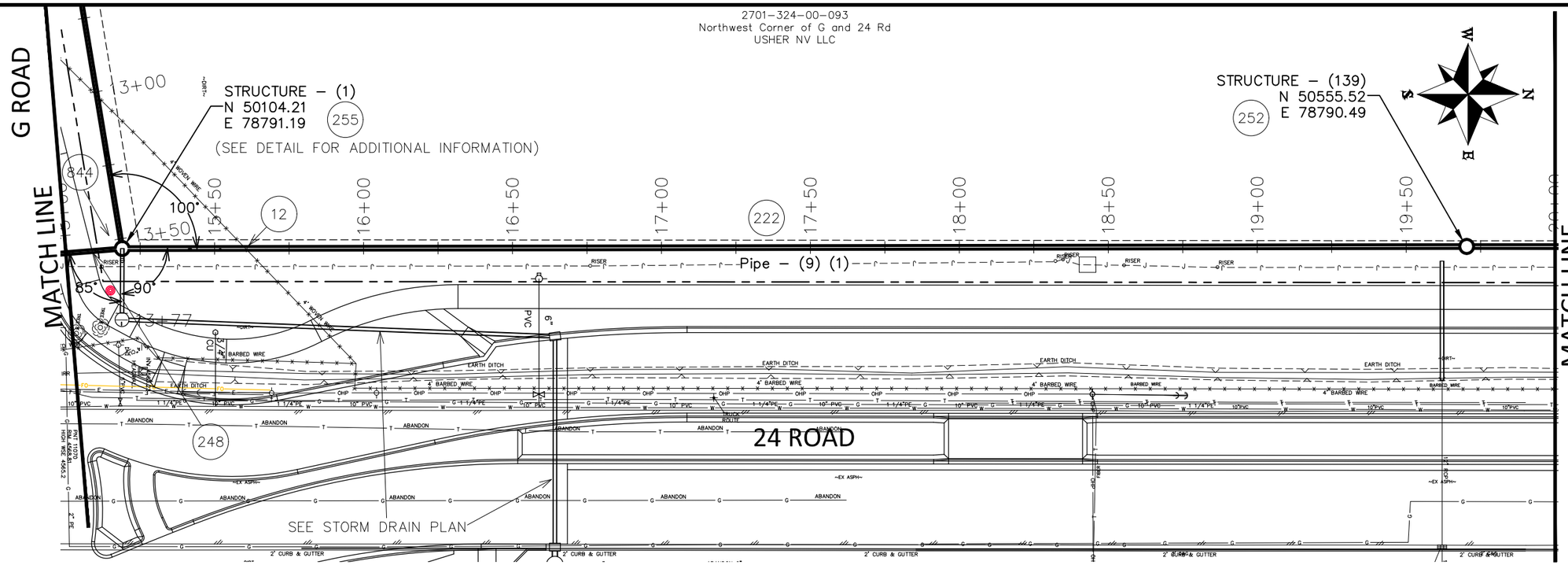
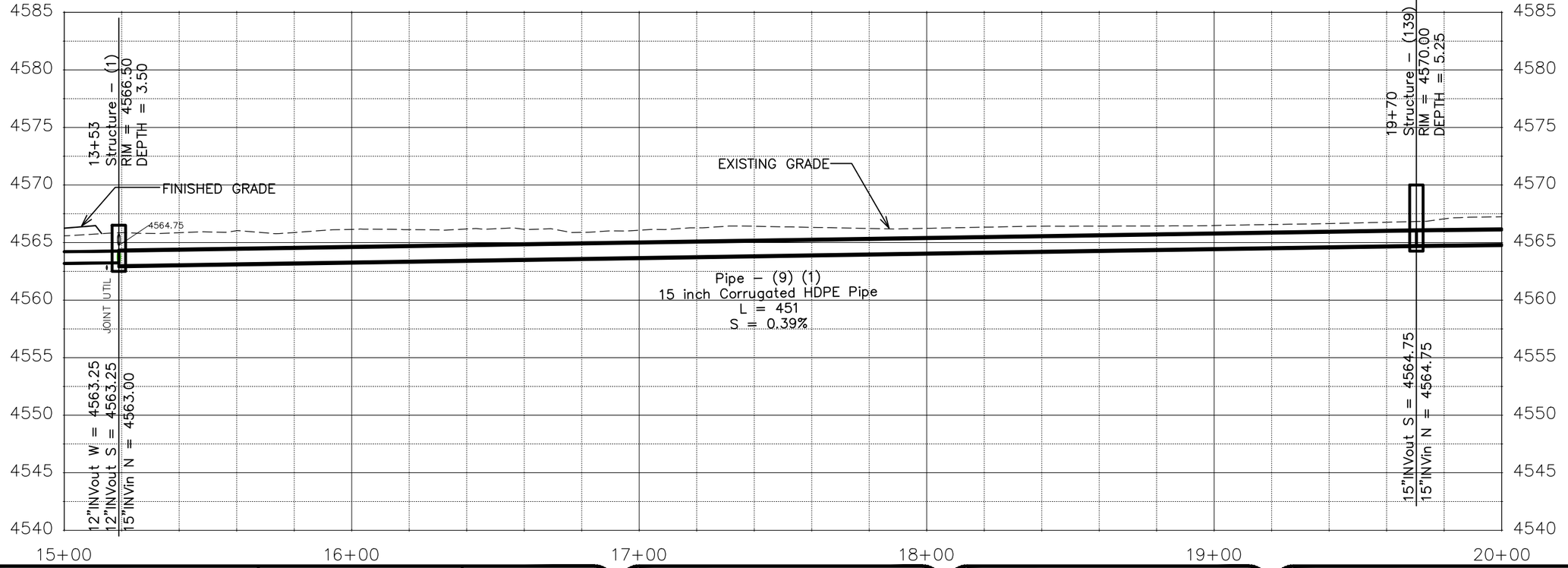
2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC





CONSTRUCTION NOTES

12 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOW ON PLAN)

222 102.10/108.2 – 15" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

248 102.10/108.2 – 12" IRRIGATION PIPE (AWWA C-900, DR-18) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D-15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

255 102.12/108.5 – IRRIGATION STRUCTURE MANHOLE (48" I.D.) (SEE STRUCTURE – (1) DETAILS) (INCLUDES FRESNO SERIES 5500 GALVANIZED TOGGLE GATES (3 TOTAL) OR ENGINEER APPROVED EQUAL, AND ALUMINUM BAR GRATING AND LOCKING BAR ASSEMBLY AS SHOWN IN DETAIL)

844 CONTRACTOR SHALL COORDINATE JOINT UTILITY AND IRRIGATION CROSSING SO AS TO AVOID CONFLICTS.

DESCRIPTION	DATE
REVISION 1 REV_1	DATE
REVISION 2 REV_2	DATE
REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .4

98

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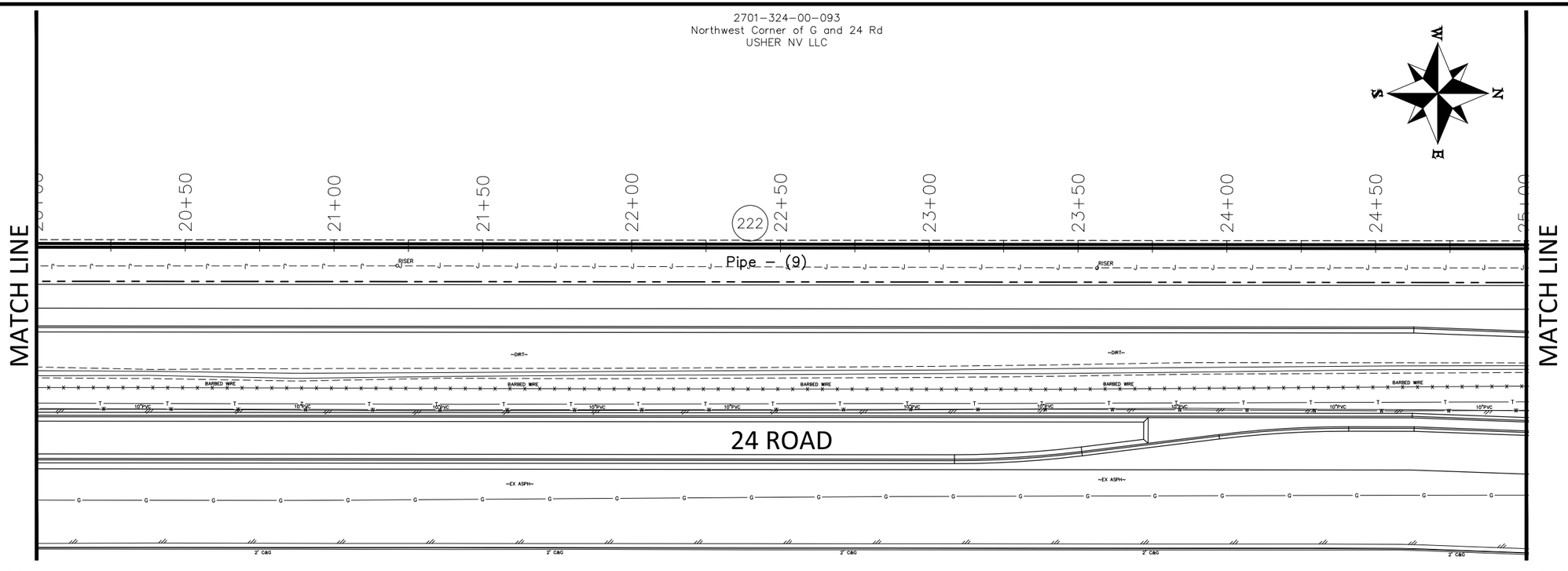
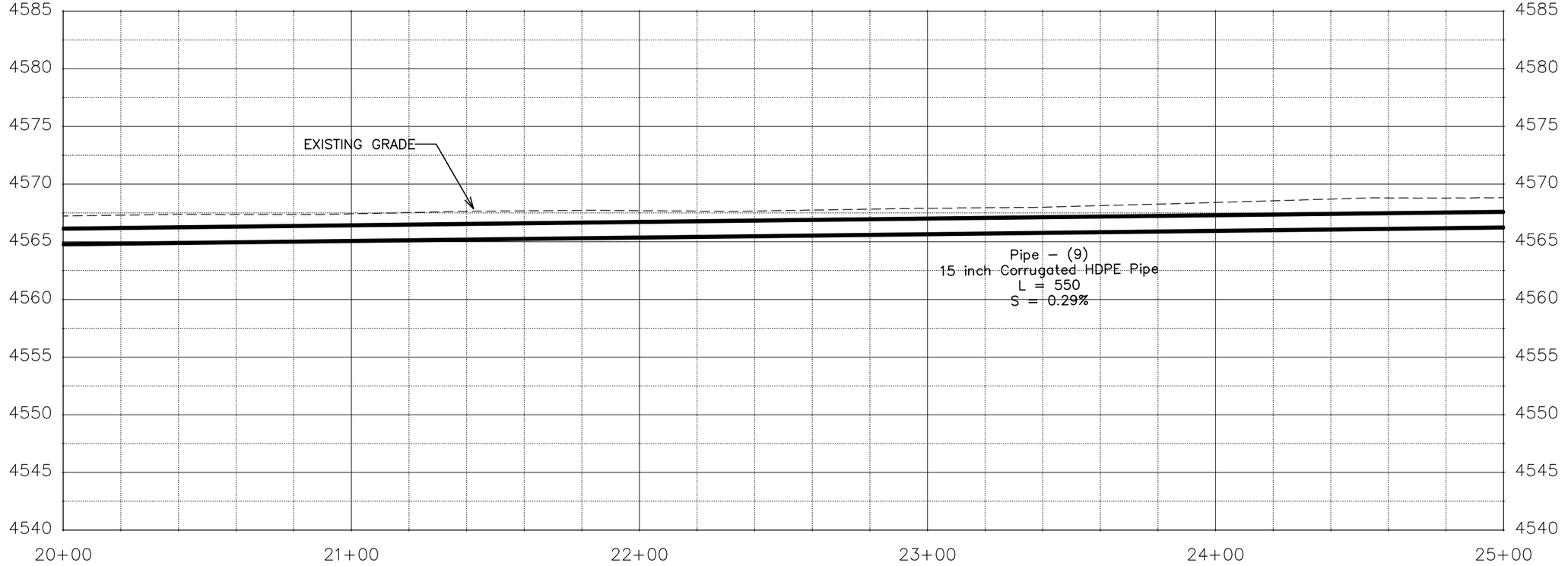
2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC





CONSTRUCTION NOTES

222 102.10/108.2 – 15" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .5

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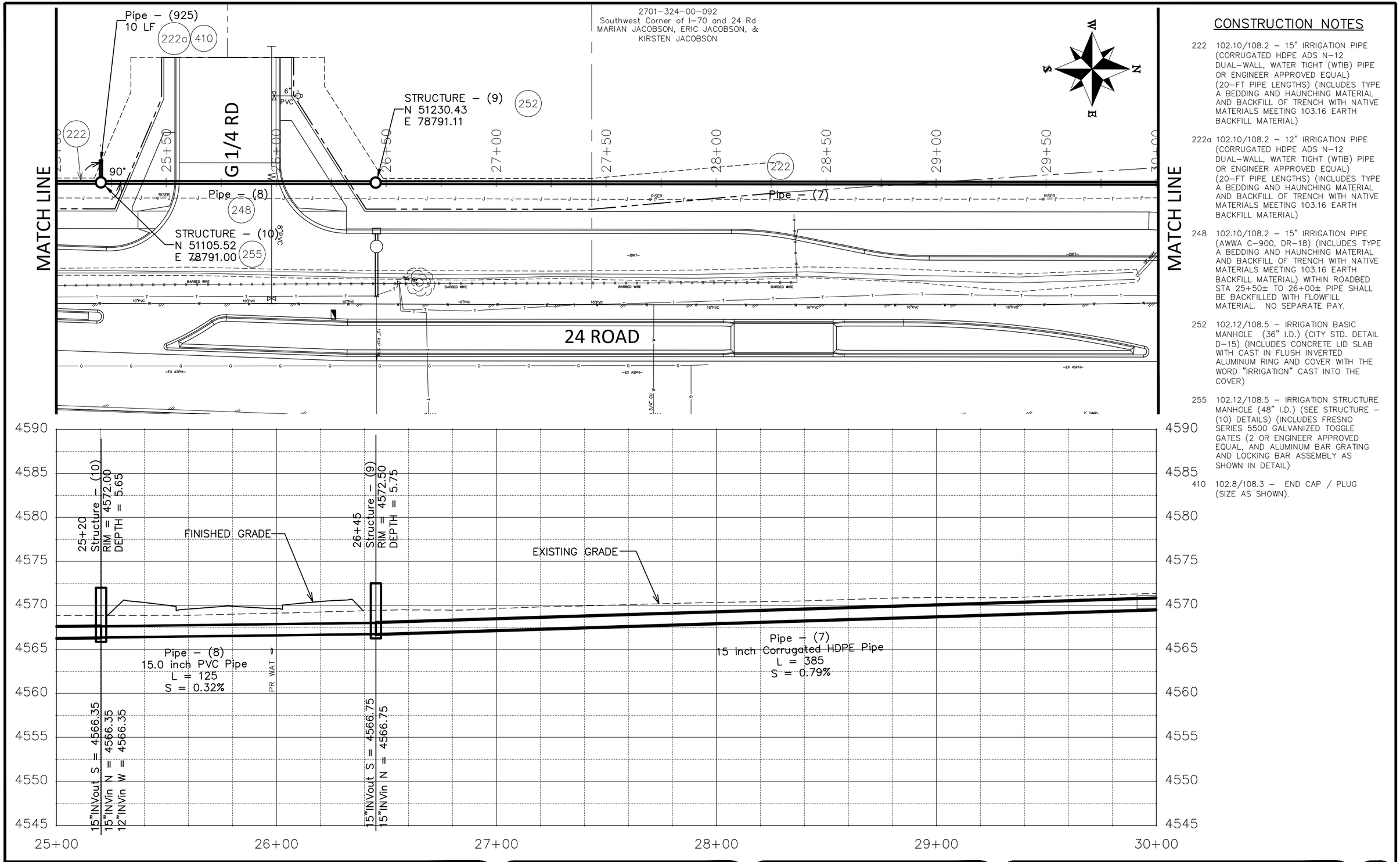

CONSTRUCTION NOTES

222 102.10/108.2 – 15" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

222a 102.10/108.2 – 12" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

248 102.10/108.2 – 15" IRRIGATION PIPE (AWWA C-900, DR-18) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL) WITHIN ROADBED STA 25+50± TO 26+00± PIPE SHALL BE BACKFILLED WITH FLOWFILL MATERIAL. NO SEPARATE PAY.

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D-15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

255 102.12/108.5 – IRRIGATION STRUCTURE MANHOLE (48" I.D.) (SEE STRUCTURE – (10) DETAILS) (INCLUDES FRESNO SERIES 5500 GALVANIZED TOGGLE GATES (2 OR ENGINEER APPROVED EQUAL, AND ALUMINUM BAR GRATING AND LOCKING BAR ASSEMBLY AS SHOWN IN DETAIL)

410 102.8/108.3 – END CAP / PLUG (SIZE AS SHOWN).

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .6

100

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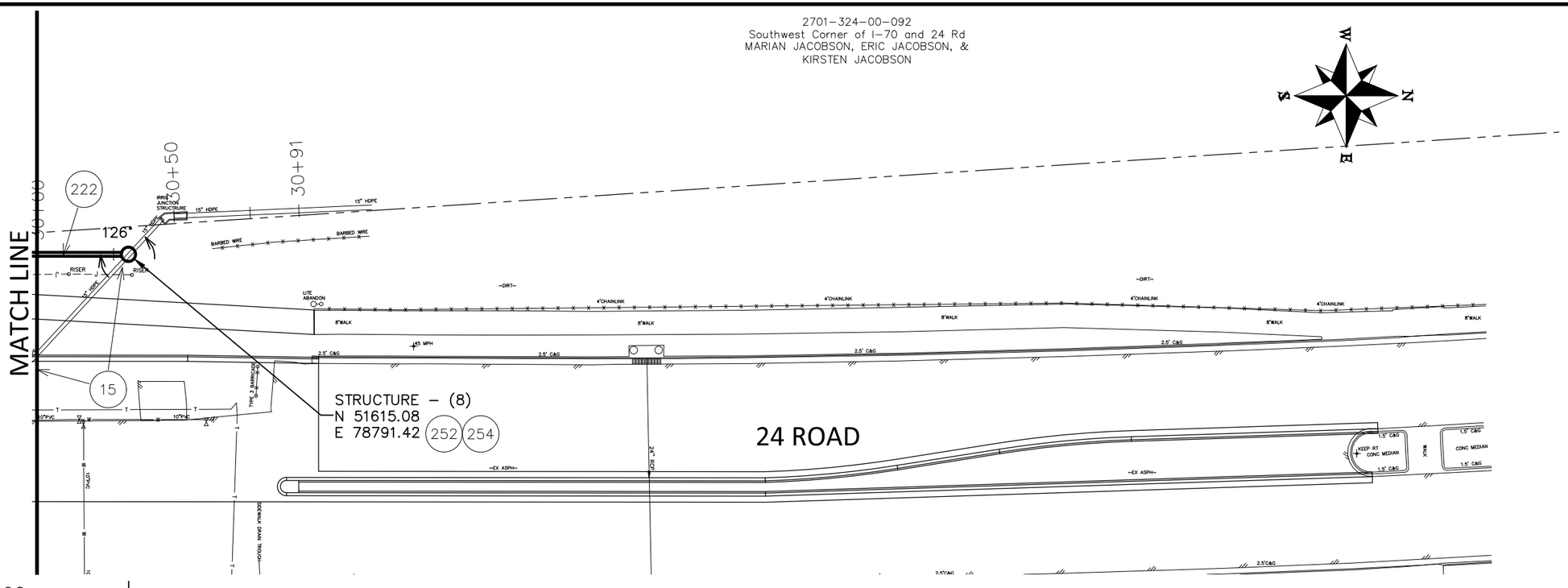
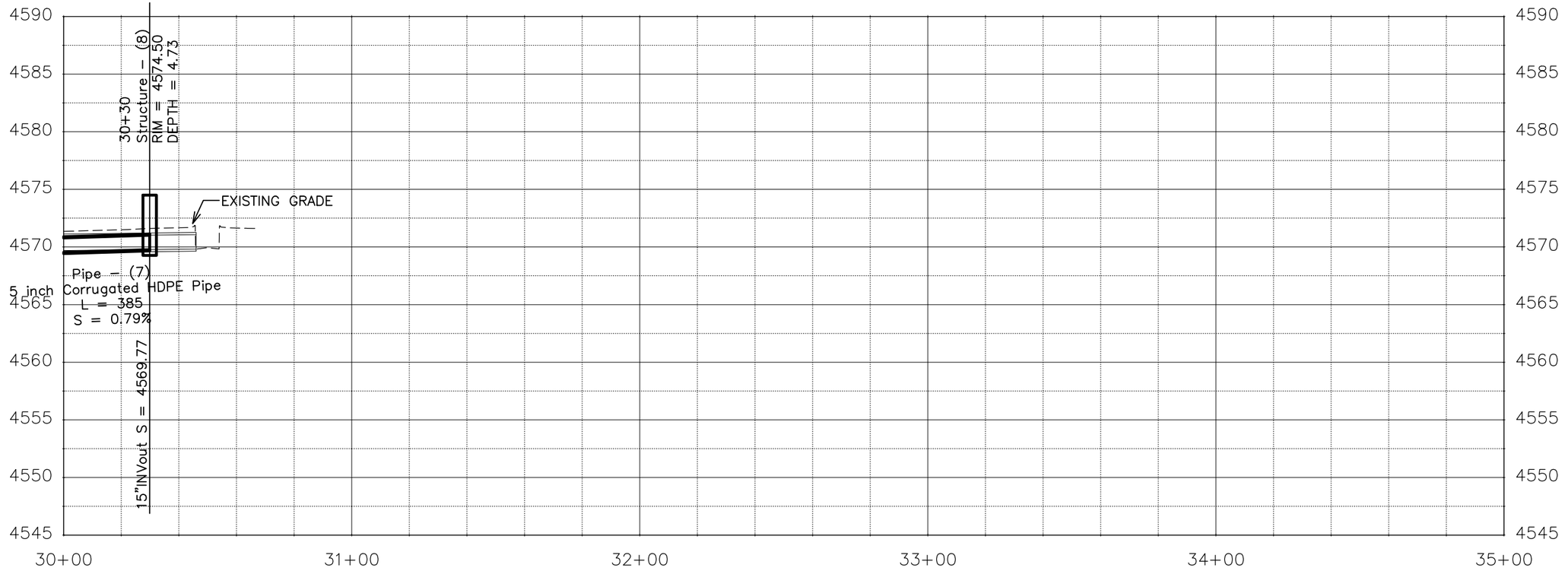
2701–324–00–092
Southwest Corner of I–70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON





CONSTRUCTION NOTES

15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

222 102.10/108.2 – 15" IRRIGATION PIPE (CORRUGATED HDPE ADS N–12 DUAL–WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20–FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D–15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

254 CONNECT TO EXISTING IRRIGATION PIPE. THE CONTRACT PRICE FOR THE IRRIGATION MANHOLE SHALL INCLUDE THE COST OF CONNECTION TO EXISTING PIPELINE.

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .7

101

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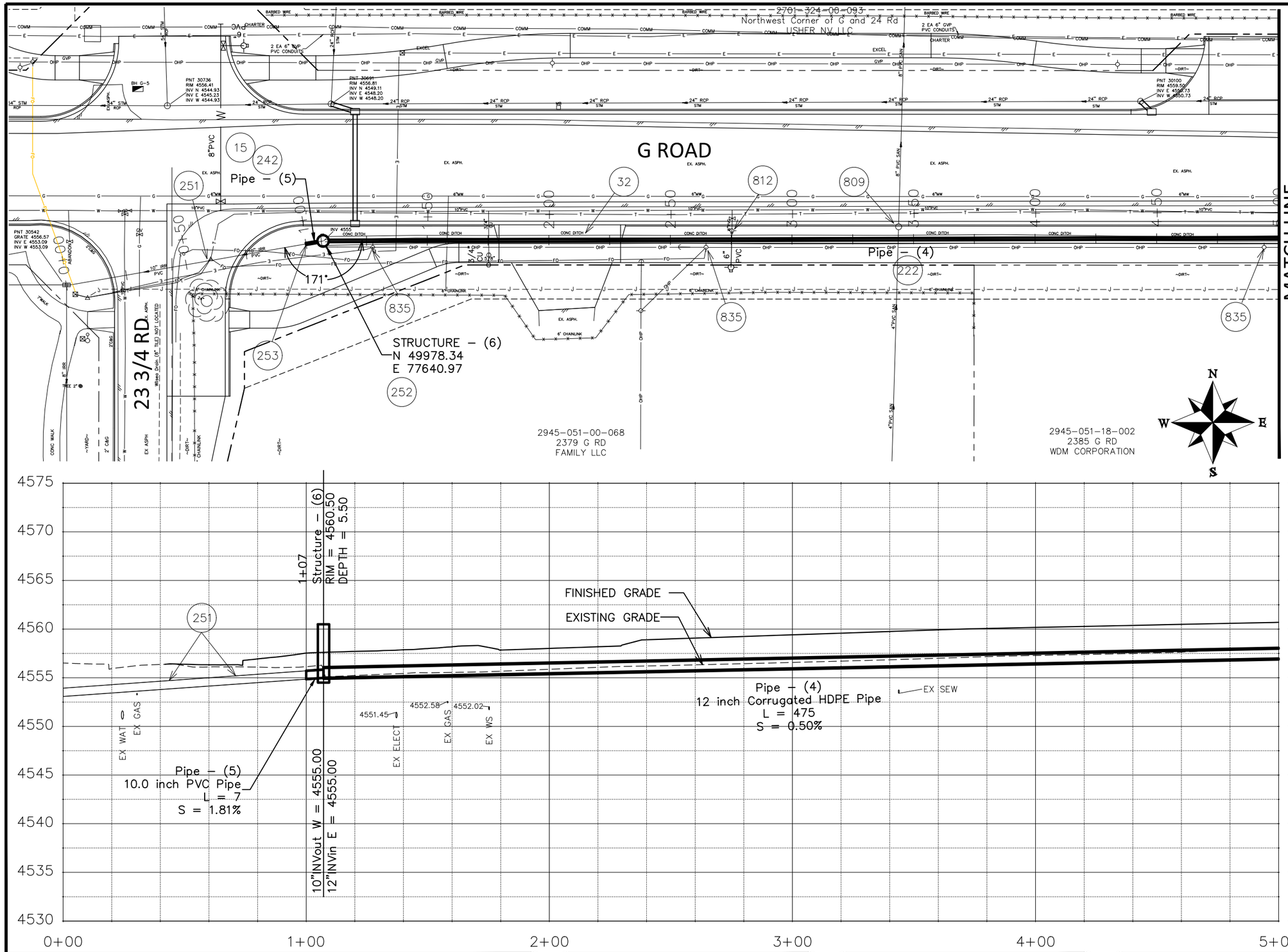

CONSTRUCTION NOTES

15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

32 202 – REMOVE EXISTING CONCRETE DITCH.

222 102.10/108.2 – 12" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

242 102.10/108.2 – 10" IRRIGATION PIPE (SDR 35 PVC). INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL.

251 108.7 – FLOWFILL FROM SPRINGLINE OF PIPE TO HMA FOR THAT PORTION OF EXISTING IRRIGATION LINE BENEATH 23 3/4 ROAD WIDENING.

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D-15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

253 CONNECT TO EXISTING IRRIGATION PIPE. THE CONTRACT PRICE FOR IRRIGATION PIPE SHALL INCLUDE THE COST OF CONNECTION TO EXISTING PIPELINE

809 PROTECT MANHOLE.

812 RESET FIRE HYDRANT. SEE WATER PLAN

835 RESET UTILITY POLE (BY OTHERS).

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .8

102

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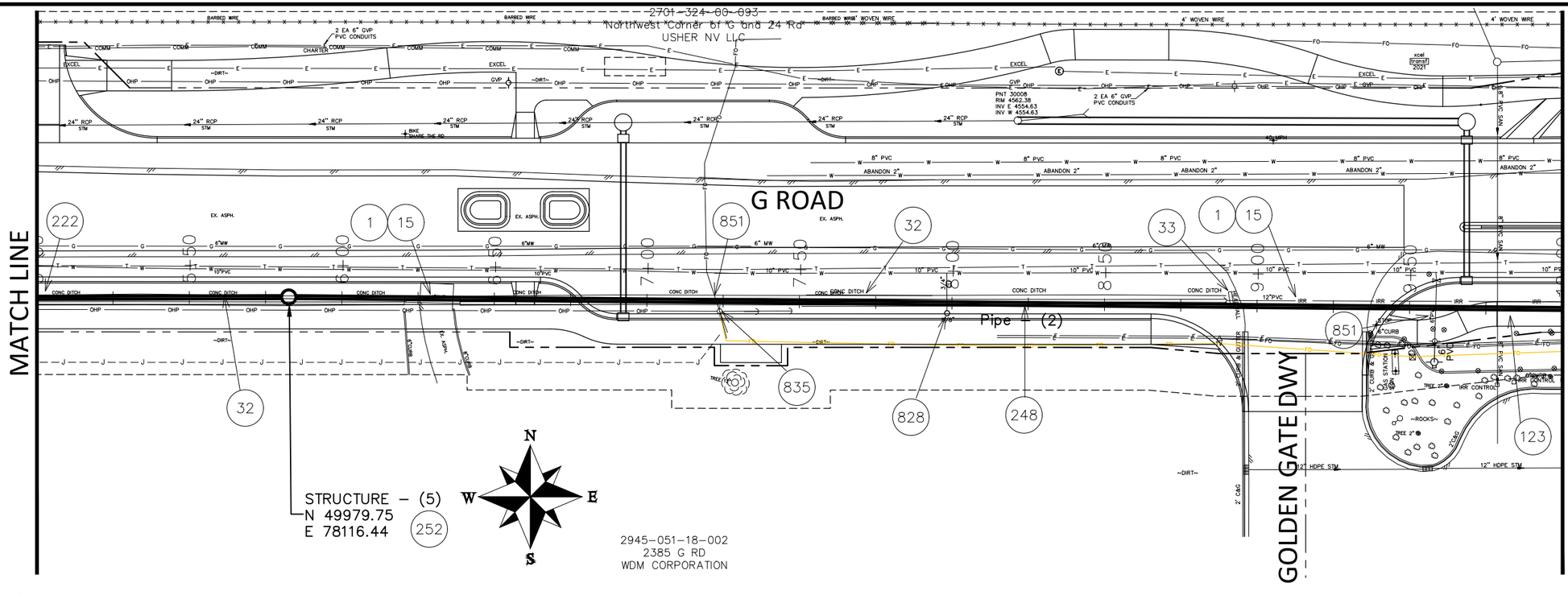

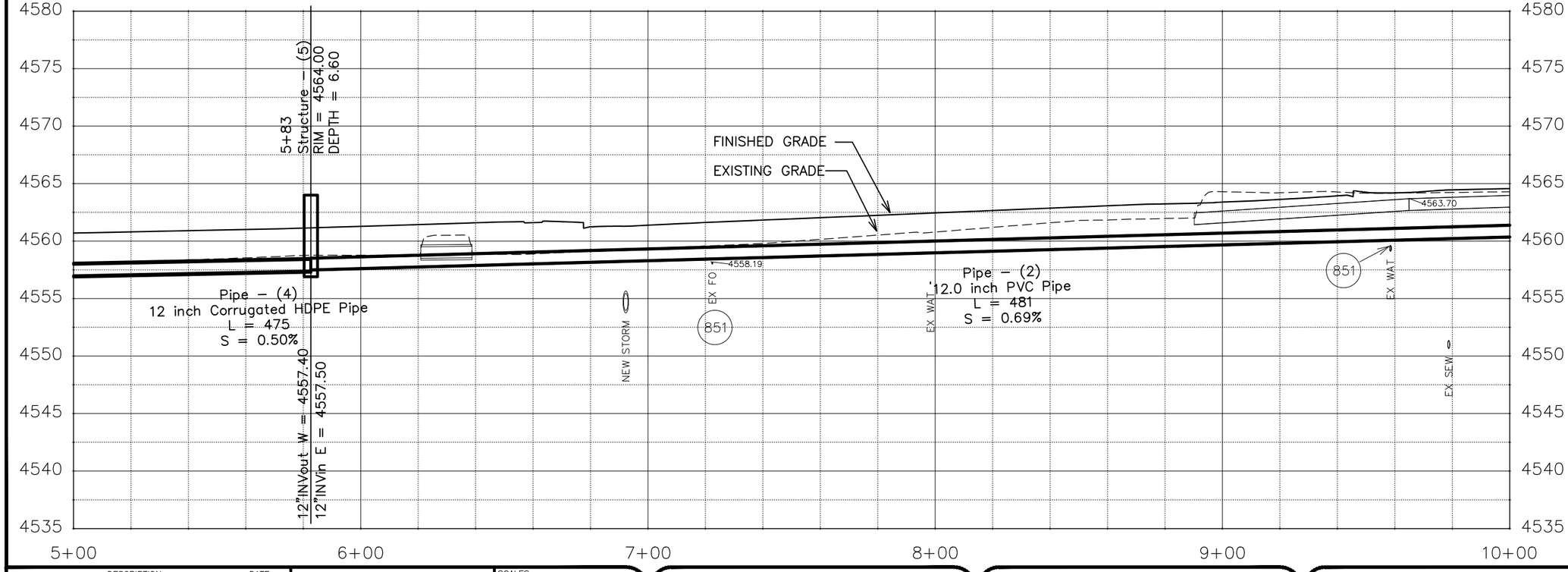

CONSTRUCTION NOTES

(1) 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

32 202 – REMOVE EXISTING CONCRETE DITCH.

33 202 – REMOVE EXISTING CONCRETE HEADWALL.

123 210 – RESET SPRINKLER SYSTEM (PER PROPERTY)

222 102.10/108.2 – 12" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

248 102.10/108.2 – 12" IRRIGATION PIPE (AWWA C-900, DR-18) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL) WITHIN ROADBED STA 6+75± TO 9+50± PIPE SHALL BE BACKFILLED WITH FLOWFILL MATERIAL. NO SEPARATE PAY.

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D-15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

828 REMOVAL OF WATER METER. (SEE EXISTING CONDITIONS PLAN)

835 RESET UTILITY POLE (BY OTHERS).

851 TEST HOLE EXISTING UTILITY AHEAD OF CONSTRUCTION.

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .9

103

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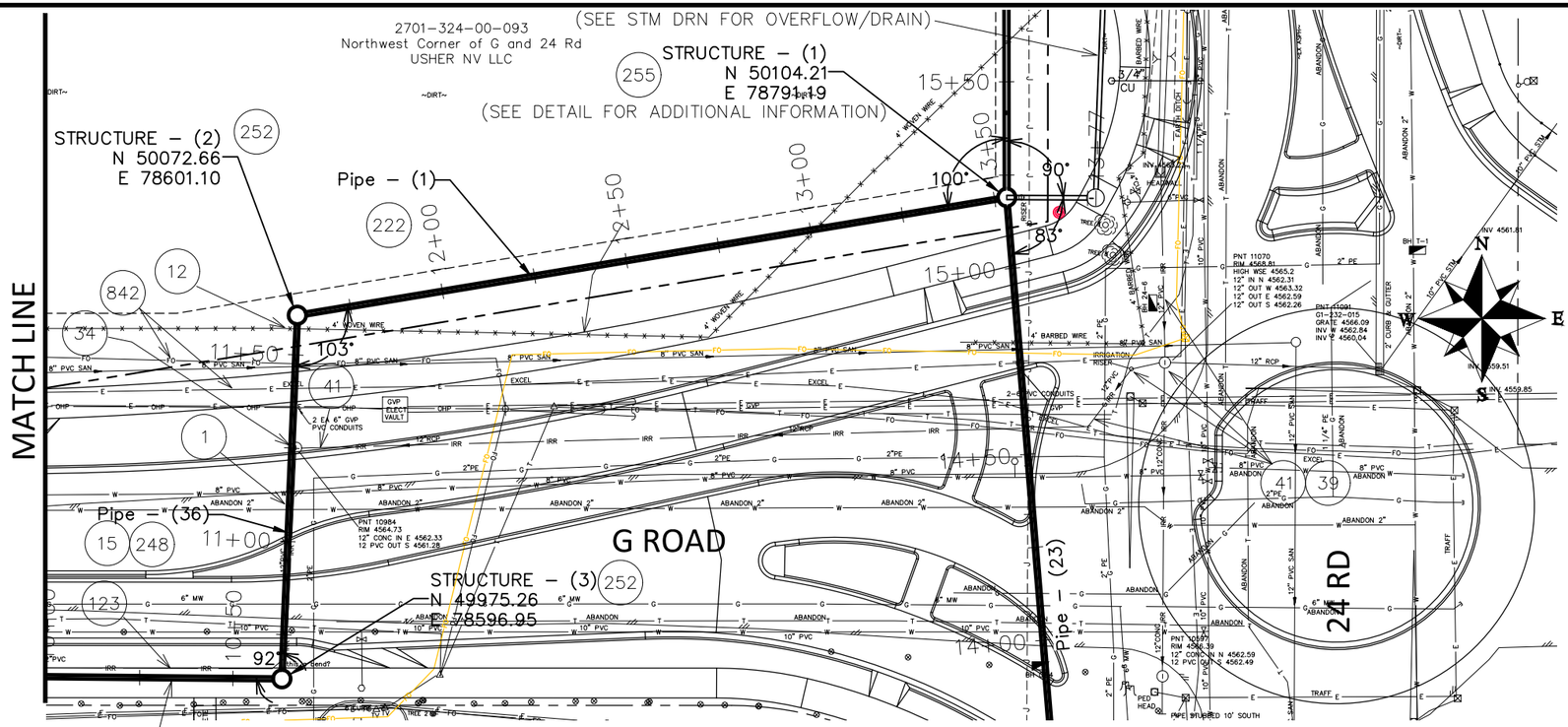

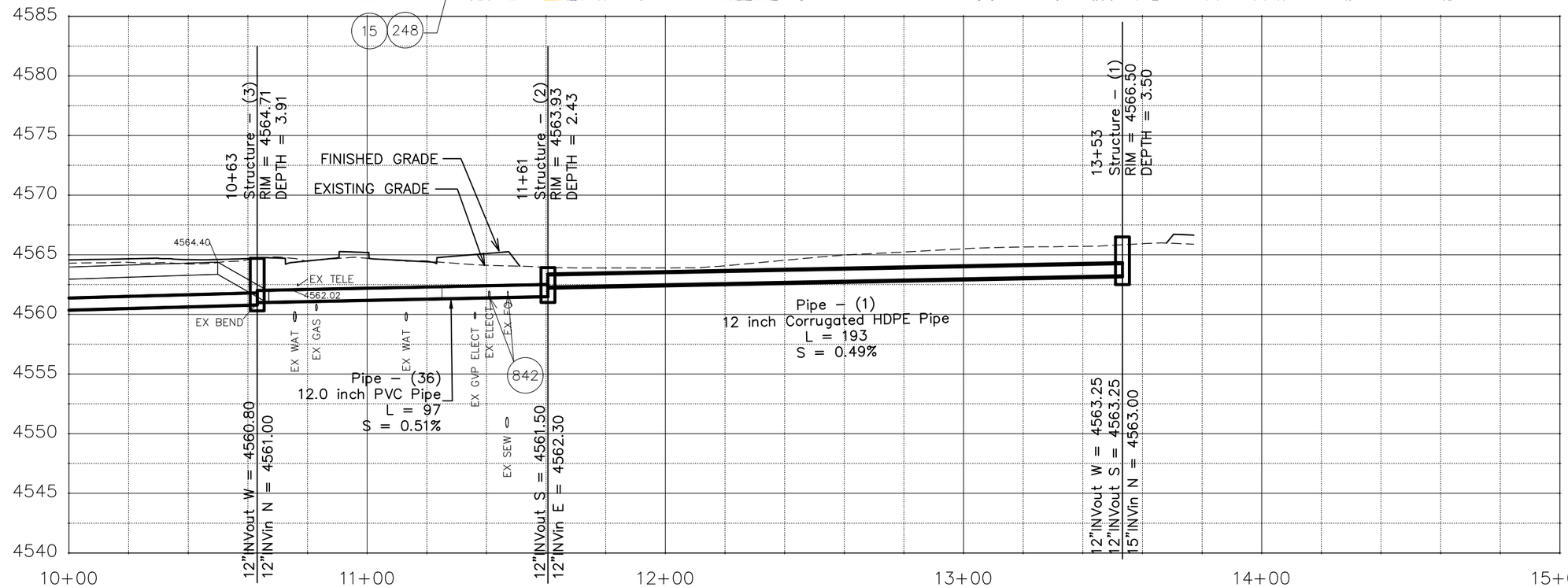

CONSTRUCTION NOTES

1 202 – REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (SEE REMOVAL PLAN)

12 202 – REMOVAL OF FENCE AS SHOWN. (HEIGHT AND MATERIAL AS SHOWN ON PLAN)

15 202 – REMOVAL OF PIPE AS SHOWN. (SIZE AND TYPE AS SHOWN ON PLAN)

34 202 – REMOVAL OF MANHOLE.

39 202 – REMOVE IRRIGATION RISER.

41 202 – REMOVE EXISTING IRRIGATION PIPE/MANHOLE (SEE REMOVAL PLANS)

123 210 – RESET SPRINKLER SYSTEM (PER PROPERTY)

222 102.10/108.2 – 12" IRRIGATION PIPE (CORRUGATED HDPE ADS N-12 DUAL-WALL, WATER TIGHT (WTIB) PIPE OR ENGINEER APPROVED EQUAL) (20-FT PIPE LENGTHS) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL)

248 102.10/108.2 – 12" IRRIGATION PIPE (AWWA C-900, DR-18) (INCLUDES TYPE A BEDDING AND HAUNCHING MATERIAL AND BACKFILL OF TRENCH WITH NATIVE MATERIALS MEETING 103.16 EARTH BACKFILL MATERIAL) WITHIN ROADBED STA 10+65± TO 11+61± PIPE SHALL BE BACKFILLED WITH FLOWFILL MATERIAL. NO SEPARATE PAY.

252 102.12/108.5 – IRRIGATION BASIC MANHOLE (36" I.D.) (CITY STD. DETAIL D-15) (INCLUDES CONCRETE LID SLAB WITH CAST IN FLUSH INVERTED ALUMINUM RING AND COVER WITH THE WORD "IRRIGATION" CAST INTO THE COVER)

255 102.12/108.5 – IRRIGATION STRUCTURE MANHOLE (48" I.D.) (SEE STRUCTURE – (1) DETAILS) (INCLUDES FRESNO SERIES 5500 GALVANIZED TOGGLE GATES (3 TOTAL) OR ENGINEER APPROVED EQUAL, AND ALUMINUM BAR GRATING AND LOCKING BAR ASSEMBLY AS SHOWN IN DETAIL)

842 RESET UTILITY LINES BY OTHERS

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 20 40
VERTICAL 0 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IRRIGATION PLAN – .10

104

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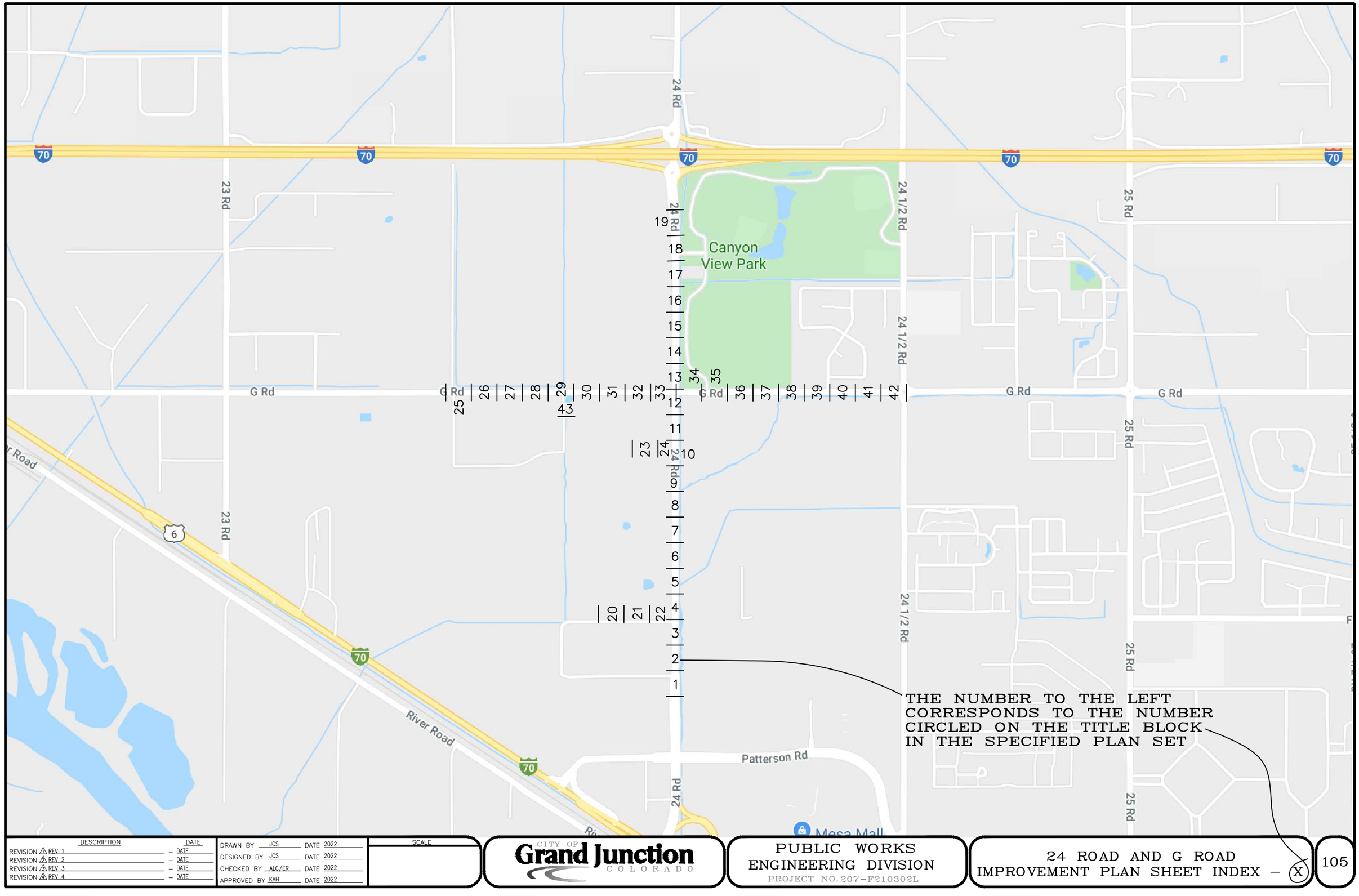

THE NUMBER TO THE LEFT CORRESPONDS TO THE NUMBER CIRCLED ON THE TITLE BLOCK IN THE SPECIFIED PLAN SET

DESCRIPTION	DATE
REVISION 1 REV_1	DATE
REVISION 2 REV_2	DATE
REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

DRAWN BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN SHEET INDEX – (X)

105

N:\Landproj\(24 Road and G Road Intersection)\dwg\IMPROVEMENT PLAN SHEET INDEX.dwg, 10/20/2022 10:37:58 AM

2945-054-00-071
633 24 RD
TIMBERLINE BANK INC

2945-054-02-008
639 24 RD
BISON ENTERPRISES INC

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

EXISTING PAVING AND CURB, GUTTER, WALK ETC.. REMAIN IN PLACE

R.O.W.

LELAND AVE

24 RD LT CONTROL LINE

24 RD CENTERLINE

CONCRETE CURB RAMP (TYPE 1 RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

24 ROAD

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

R.O.W.

2945-043-53-002
CITY OF GRAND JUNCTION

MATCH LINE

MATCH LINE

19+50 20+00 20+50 21+00 21+50

2' C&G 1.5' C&G 6' WALK 4" PE 10"PVC 6"PVC 8"PVC SAN 18"RCP

~EX ASPH~ ~DIRT~ ~EX CONC~

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 001

106

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MATCH LINE

MATCH LINE

2945-054-02-008
639 24 RD
BISON ENTERPRISES INC

2945-054-02-001
649 24 RD
TED A MARTIN

PARKING LOT PATCH ASPHALT PAVEMENT SECTION:
3" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 1 1/2" LIFTS) -OVER-
6" CLASS 6 AGGREGATE BASE COURSE

EASEMENT

~EX ASPH~

NEW EAST EDGE OF PAVEMENT

LANDSCAPE RIVER COBBLE BETWEEN NEW WALK AND EDGE OF PAVEMENT PARKING LOT (CONTRACTOR SHALL MATCH EXISTING MATERIAL) (NO WEED BARRIER)

WALK

EXISTING WALK REMAINS IN PLACE

LANDSCAPE ROCK BETWEEN NEW WALL AND EXISTING WALK (CONTRACTOR SHALL COORDINATE TYPE WITH OWNER) (3" THICK MIN.) (NO WEED BARRIER)

CONCRETE WALL. SEE WALL PLAN AND PROFILE

FF 4551.5

WALK

R.O.W.

WALK

PARKING LOT PATCH ASPHALT PAVEMENT SECTION:
3" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 1 1/2" LIFTES) -OVER-
6" CLASS 6 AGGREGATE BASE COURSE

SEE WATERLINE PLAN

5' WOOD FENCE

22+00 22+50 23+00 23+50 24+00 24+50

~EX ASPH~

24 RD LT CONTROL LINE

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

~EX ASPH~

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

~EX ASPH~

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

6" PVC

8"CONC WALL

8"CONC WALL

8"CONC WALL

MB
639
24RD

10"PVC

24 RD CENTERLINE

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

MEDIAN MAINTENANCE PULL OUT MATERIAL (8" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE MOUNTABLE CURB WITH SPILL GUTTER (1'-10" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 1 OF 4
CURB AND GUTTER TYPE 2
(SECTION IM)

24 ROAD

CURB TRANSITION (TYP. 4 PLACES EA. MAINTENANCE PULL OUT) SEE STAKING PLANS

~EX ASPH~

FUTURE CURB AND GUTTER FOR DOUBLE LEFT TURN LANES

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

2' C&G

2' C&G

2' C&G

12"CONC WALL

12"CONC WALL

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

CP /ROD LEL/
N 46724.0510
E 78897.39
EL 4553.75

R.O.W.

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 002

107

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2945-054-02-001
649 24 RD
CITY OF GRAND JUNCTION

CONCRETE SLAB

CONCRETE SLAB

8" CONC WALL

OHP

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE SIDEWALK (4" THICK)

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

F 1/2 RD

8"PVC

~DIRT~

~EX ASPH~

CP /PK F5/
N 473239.310
E 5[illegible]
EL 4984.75

8"CONC WALL

8"CONC WALL

WHERE IS THIS FED FROM?

CONCRETE

CONCRETE CURB RAMP (TYPE 1 RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

25+50

26+00

26+50

27+00

27+50

24 RD LT CONTROL LINE

PIN LS 36580

SEE STORM DRAIN PLAN AND PROFILE

~DIRT~

~EX ASPH~

~DIRT~

R.O.W.

3 3/4" CU

5/8"

6"PVC

10"PVC

10"PVC

10"PVC

24 RD CENTERLINE

MATCH LINE

MATCH LINE

~EX ASPH~

24 ROAD

~EX

FUTURE CURB AND GUTTER FOR DOUBLE LEFT TURN LANES

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

12"CONC WALL

2' C&G

2' C&G

2' C&G

12"CONC WALL

12"CONC WALL

12"CONC WALL

18"RCP

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

R.O.W.

PIN //ALG LS27279/

FOUNDN

MID

12"CONC WALL

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

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REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 003

108

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CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE CURB RAMP (TYPE 1 RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

F 1/2 ROAD

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE JERSEY BARRIERS FURNISHED AND PLACED BY CITY CREWS PRIOR TO ROAD OPENING. CONTRACTOR SHALL COORDINATE WORK WITH THE PROJECT ENGINEER.

CONCRETE CURB RAMP (TYPE 1 RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE SIDEWALK (4" THICK)

EASEMENT

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

R.O.W.

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD LT CONTROL LINE

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

24 ROAD

24 RD CENTERLINE

16" HDPE SAN

MATCH LINE

MATCH LINE

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

2' C&G

REDI-ROCK WALL

T BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

LE BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

T BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

F 1/2 ROAD

R.O.W.

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 004

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

EASEMENT

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

R.O.W.

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD LT CONTROL LINE

31+50 | 32+00 | 32+50 | 33+00 | 33+50

~DIRT~

CONC COLLAR

24 RD CENTERLINE

24 ROAD

OHP | 10"PVC | W | 8"PVC SAN | 16" HDPE SAN

~EX ASPH~

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

2' C&G

~ROCK~

WALL

REDI-ROCK WALL

18"RCP

CP
N 47855.8290
E 78896.01
EL 4555.94

R.O.W.

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

MATCH LINE

MATCH LINE

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APPROVED BY KAH DATE 2022

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 005

110

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

MATCH LINE

MATCH LINE

EASEMENT

R.O.W.

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

34+00 34+50 35+00 35+50 36+00 36+50

SEE SANITARY SEWER PLAN AND PROFILE

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

24 RD LT CONTROL LINE

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CURB TRANSITION (TYP. 4 PLACES EA. MAINTENANCE PULL OUT) SEE STAKING PLANS

CONC COLLAR

OHP

10"PVC

8" PVC SAN

24 ROAD

24 RD CENTERLINE

16" HDPE SAN

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

~EX ASPH~

MEDIAN MAINTENANCE PULL OUT MATERIAL (8" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE MOUNTABLE CURB WITH SPILL GUTTER (1'-10" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 1 OF 4
CURB AND GUTTER TYPE 2
(SECTION IM)

2' C&G

~ROCK~

~DIRT~

EDGE ROCKS

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

REDI-ROCK WALL

R.O.W.

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

2945-042-69-001
659 MARKET ST
VP GRD JCT LLC

2945-042-30-002
660 24 RD
USHER NV LLC

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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 006

111

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

EASEMENT

R.O.W.

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

ABANDON TELE PED

37+50 | 38+00 | 38+50 | 39+00 | 39+50

24 RD LT CONTROL LINE

SEE STORM DRAIN PLAN AND PROFILE

~DIRT~

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

~EX ASPH~

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

MATCH LINE

24 ROAD

24 RD CENTERLINE

16" HDPE SAN

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

2' C&G

~DIRT~

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

18" RCP

LEACH CREEK

R.O.W.

2945-042-30-002
660 24 RD
USHER NV LLC

DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 007

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F 3/4 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

EASEMENT

R.O.W.

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

2' C&G

~DIRT~

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

SEE SANITARY SEWER PLAN AND PROFILE

CONC COLLAR

DIVIDING LINE BETWEEN DIFFERING ASPHALT SECTIONS

F 3/4 ROAD

8" PVC

4+00

4+50

4+56

5+00

5+50

40+50

41+00

41+50

42+00

42+50

16" HDPE SAN

8" PVC SAN

~EX ASPH~

2' C&G

~DIRT~

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

24 RD LT CONTROL LINE

24 RD CENTERLINE

24 ROAD

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

SEE WATERLINE PLAN AND PROFILE

SEE STORM DRAIN PLAN AND PROFILE

2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

SEE IRRIGATION PLAN AND PROFILE

CONCRETE SIDEWALK (4" THICK)

EASEMENT

R.O.W.

6" PVC

12" HDPE SAN

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

R.O.W.

WET

LEACH CREEK

MATCH LINE

MATCH LINE

N

S

W

E

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 008

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2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

CONCRETE BUS STOP BENCH PAD (4" THICK)

SEE IRRIGATION PLAN AND PROFILE

EASEMENT

R.O.W.

CONCRETE SIDEWALK (4" THICK)

43+50 44+00 44+50 45+00 45+50

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

24 RD LT CONTROL LINE

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

~DIRT~

24 RD CENTERLINE

CONCRETE MOUNTABLE CURB WITH SPILL GUTTER (1'-10" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 1 OF 4 CURB AND GUTTER TYPE 2 (SECTION IM)

CURB TRANSITION (TYP. 4 PLACES EA. MAINTENANCE PULL OUT) SEE STAKING PLANS

24 ROAD

12" HDPE SAN 12" HDPE SAN 12" HDPE SAN 12" HDPE SAN 12" PVC SAN 12" PVC SAN 12" PVC SAN

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

~EX ASPH~

MEDIAN MAINTENANCE PULL OUT MATERIAL (8" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

2' C&G 2' C&G 2' C&G

~DIRT~

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

WET

NORTH LEACH CREEK NORTH LEACH CREEK NORTH LEACH

R.O.W.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NY LLC

4' BARBED WIRE 4' BARBED WIRE 4' BARBED

MATCH LINE MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\IMPROVEMENT PLAN.dwg, 10/20/2022 10:38:43 AM

DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 009

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

MOJO STREET

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

2945-051-18-002
2385 G RD
WDM CORPORATION

CONCRETE SIDEWALK (4" THICK)

EASEMENT

EASEMENT

SEE IRRIGATION PLAN AND PROFILE

R.O.W.

R.O.W.

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

~DIRT~ 8" PVC

~EX ASPH~

~DIRT~

4+50

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

46+50 47+00 47+50 48+00 48+50

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD LT CONTROL LINE

~DIRT~

SEE WATERLINE PLAN AND PROFILE

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

SEE STORM DRAIN PLAN AND PROFILE

MATCH LINE

24 RD CENTERLINE

5+00

24 ROAD

12" PVC SAN

~EX ASPH~

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

2' C&G

~DIRT~

R.O.W.

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

WET

CREEK

NORTH LEACH CREEK

CP /ROD DWY GG/
N 49255.3490
E 78896.01
EL 4561.90

4' BARBED WIRE

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

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REVISION ⚠ REV 3	– DATE
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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 010

115

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2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

SEE IRRIGATION PLAN AND PROFILE

EASEMENT

6"CURB

R.O.W.

CONCRETE SIDEWALK (4" THICK)

49+50 | 50+00 | 50+50 | 51+00 | 51+50

24 RD LT CONTROL LINE

~DIRT~

~YARD~

~GRAVEL~

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CURB TRANSITION (TYP. 4 PLACES EA. MAINTENANCE PULL OUT) SEE STAKING PLANS

24 ROAD

24 RD CENTERLINE

~EX ASPH~

MATCH LINE

MATCH LINE

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

MEDIAN MAINTENANCE PULL OUT MATERIAL (8" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE MOUNTABLE CURB WITH SPILL GUTTER (1'-10" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 1 OF 4
CURB AND GUTTER TYPE 2
(SECTION IM)

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

2' CURB & GUTTER | 2' CURB & GUTTER | 2' CURB & GUTTER | 2' CURB

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

~DIRT~

WET

NORTH LEACH CREEK

NORTH LEACH CREEK

NORTH

R.O.W.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

4' BARBED WIRE

5'BARBED WIRE

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CITY OF Grand Junction COLORADO

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24 ROAD AND G ROAD
IMPROVEMENT PLAN – 011

116

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MATCH LINE

MATCH LINE

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

CONCRETE PAVEMENT (6" THICK)

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

MEDIAN COVER MTL (6" PATTERNED CONCRETE)

CONCRETE PAVEMENT (6" THICK)

G ROAD

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE DRIVE OVER CURB AND GUTTER (3' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-04

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

6"CURB EASEMENT 6"CURB

CONCRETE CURB

R.O.W.

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE IRRIGATION PLAN AND PROFILE

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

EDGE ROUNDABOUT PAVEMENT

ROUNDABOUT CONCRETE PAVEMENT SECTION:
CONCRETE PAVEMENT (9" THICK) (CLASS P)
-OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

24 ROAD

24 RD CENTERLINE

CONCRETE PAVEMENT (6" THICK)

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

CONCRETE TRUCK APRON PER DETAIL ON THE TYPICAL CROSS SECTION ~ ROUNDABOUT SHT

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

ROUNDABOUT CONCRETE PAVEMENT SECTION:
CONCRETE PAVEMENT (9" THICK) (CLASS P)
-OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

EDGE ROUNDABOUT PAVEMENT

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

2' CURB & GUTTER

2' CURB & GUTTER

EXISTING CURB & GUTTER REMAIN IN PLACE

SEWERLINE INSTALLED 2021

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

WATERLINE INSTALLED 2021

EASEMENT

R.O.W.

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

LEACH CREEK

CONCRETE DRIVE OVER CURB AND GUTTER (3' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-04

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

ROUNDABOUT CONCRETE PAVEMENT SECTION:
CONCRETE PAVEMENT (9" THICK) (CLASS P)
-OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

STORM DRAIN INSTALLED 2021

36+50 37+00 37+50 38+00 52+50 53+00 53+50 54+00 54+50

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REVISION ⚠ REV 4	– DATE

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CITY OF Grand Junction COLORADO

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PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 012

117

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

MATCH LINE

MATCH LINE

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

SEE IRRIGATION PLAN AND PROFILE

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

G ROAD

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

SEE STORM DRAIN PLAN AND PROFILE

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

CONCRETE DRIVE OVER CURB AND GUTTER (3' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-04

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

CONCRETE TRUCK APRON PER DETAIL ON THE TYPICAL CROSS SECTION - ROUNDABOUT SHT

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

CONCRETE PAVEMENT (6" THICK)

ROUNDABOUT CONCRETE PAVEMENT SECTION: CONCRETE PAVEMENT (9" THICK) (CLASS P) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

ROUNDABOUT CONCRETE PAVEMENT SECTION: CONCRETE PAVEMENT (9" THICK) (CLASS P) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 ROAD

EASEMENT

SEE IRRIGATION PLAN AND PROFILE

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

R.O.W.

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

24 RD LT CONTROL LINE

EDGE ROUNDABOUT PAVEMENT

24 RD ASPHALT PAVEMENT SECTION: 6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 14" CLASS 1 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

24 RD CENTERLINE

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE STORM DRAIN PLAN AND PROFILE

24 RD ASPHALT PAVEMENT SECTION: 6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 14" CLASS 1 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION: 2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

TEMPORARY STORM DRAIN INSTALLED 2021 TO BE REMOVED

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

ROUNDABOUT CONCRETE PAVEMENT SECTION: CONCRETE PAVEMENT (9" THICK) (CLASS P) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

CONCRETE DRIVE OVER CURB AND GUTTER (3' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-04

CONCRETE SIDEWALK (4" THICK)

NORTH LEACH CREEK

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

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REVISION ⚠ REV 4	– DATE

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APPROVED BY KAH DATE 2022

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CITY OF Grand Junction COLORADO

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ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 013

118

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

SEE IRRIGATION PLAN AND PLAN AND PROFILE

CONCRETE SIDEWALK (4" THICK)

EASEMENT

RISER

RISER

RISER

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

R.O.W.

58+50

59+00

59+50

60+00

60+50

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

24 RD LT CONTROL LINE

SEE STORM DRAIN PLAN AND PROFILE

~DIRT~

EARTH DITCH

EARTH DITCH

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

MATCH LINE

MATCH LINE

58+50

59+00

59+50

60+00

60+50

24 ROAD

24 RD CENTERLINE

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

~ASPH~

MEDIAN MAINTENANCE PULL OUT MATERIAL (8" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CURB TRANSITION (TYP. 4 PLACES EA. MAINTENANCE PULL OUT) SEE STAKING PLANS

~EX ASPH~

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE MOUNTABLE CURB WITH SPILL GUTTER (1'-10" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 1 OF 4 CURB AND GUTTER TYPE 2 (SECTION IM)

PAVEMENT "MILL AND FILL" SECTION: 2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

2' CURB & GUTTER

2' CURB & GUTTER

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

2' CURB & GUTTER

~DIRT~

~DIRT~

OHP

OHP

OHP

OHP

OHP

OHP

OHP

OHP

18" RCP

WET

NORTH LEACH CREEK

R.O.W.

~YARD~

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

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SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 014

119

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

EASEMENT

SEE IRRIGATION PLAN AND PROFILE

RISER

CONCRETE SIDEWALK (4" THICK)

R.O.W.

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

61+50 62+00 62+50 63+00 63+50

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

~DIRT~

24 RD LT CONTROL LINE

MATCH LINE

24 ROAD

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

24 RD CENTERLINE

~EX ASPH~

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

2' C&G

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

~DIRT~

OHP

R.O.W.

CP /ROD/
N 50789.2390
E 78897.40
EL 4569.88

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
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APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 015

120

N:\Landproj\(24 Road and G Road Intersection)\dwg\IMPROVEMENT PLAN.dwg, 10/20/2022 10:39:17 AM

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

G 1/4 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, & KIRSTEN JACOBSON

MATCH LINE

MATCH LINE

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

SEE IRRIGATION PLAN AND PROFILE

EASEMENT

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

DIVIDING LINE BETWEEN DIFFERING ASPHALT SECTIONS

6" PVC

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE SIDEWALK (4" THICK)

EASEMENT

R.O.W.

RISER

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

R.O.W.

CONCRETE SIDEWALK (4" THICK)

64+00

64+50

65+00

65+50

66+00

66+50

67+00

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

~DIRT~

G 1/4 ROAD

8" PVC

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD LT CONTROL LINE

SEE STORM DRAIN PLAN AND PROFILE

24 ROAD

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

24 RD CENTERLINE

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

~EX ASPH~

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

2' C&G

2' C&G

2' C&G

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

~DIRT~

GUARD RAIL

GUARD RAIL

OHP

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SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 016

121

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

MATCH LINE

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

EASEMENT

SEE IRRIGATION PLAN AND PLAN

CONCRETE SIDEWALK (4" THICK)

RISER

R.O.W.

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

67+50 | 68+00 | 68+50 | 69+00 | 69+50

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

24 RD LT CONTROL LINE

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CURB TRANSITION (TYP. 4 PLACES EA. MAINTENANCE PULL OUT) SEE STAKING PLANS

24 ROAD

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

24 RD CENTERLINE

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

MEDIAN MAINTENANCE PULL OUT MATERIAL (8" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

~EX ASPH~

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

CONCRETE MOUNTABLE CURB WITH SPILL GUTTER (1'-10" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 1 OF 4
CURB AND GUTTER TYPE 2
(SECTION IM)

2' C&G | MCSM | 2' C&G

GUARD RAIL | OHP | ~DIRT~ | 726 24 RD

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CP /ROD/
N 51369.8280
E 78905.04
EL 4572.23

R.O.W.

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-00-067
726 24 RD
726 24 ROAD LLC

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
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PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 017

122

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2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

EASEMENT

R.O.W.

IRRIG JUNCTION STRUCTRURE

15" HDPE

BARBED WIRE

SEE IRRIGATION PLAN AND PROFILE

RISER

CONCRETE SIDEWALK (4" THICK)

~DIRT~

LITE ABANDON

4'CHAINLINK

8'WALK

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

70+50

71+00

71+50

72+00

2.5' C&G

24 RD LT CONTROL LINE

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

24 ROAD

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

24 RD CENTERLINE

~EX ASPH~

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

SIDEWALK DRAIN TROUGH

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

2' C&G

10"PVC

2.5'C&G

4'WALK

4'CHAINLINK

OHP

GUARD RAIL

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

24"RCP

8'WALK

R.O.W.

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

MATCH LINE

MATCH LINE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 018

123

MATCH LINE

EASEMENT

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

R.O.W.

~DIRT~

NLINK 4'CHAINLINK 4'CHAINLINK

8'WALK 8'WALK 8'WALK

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

2.5' C&G 2.5' C&G

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

73+50

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

74+00

~EX ASPH~

24 ROAD

24 RD CENTERLINE

74+50

1.5' C&G

CONC MEDIAN

WALK

75+00

1.5' C&G

CONC MEDIAN

1.5' C&G

75+50

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

2.5'C&G 2.5'C&G

EXISTING PAVING AND CURB & GUTTER REMAIN IN PLACE

8'WALK 8'WALK 8'WALK

4'CHAINLINK 4'CHAINLINK 4'CHAINLINK

R.O.W.

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

W S N E

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 019

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

R.O.W.

MATCH LINE

MATCH LINE

1+50 2+00 2+50 3+00 3+50

~DIRT~

18" PVC SAN 18" PVC SAN 18" PVC SAN 18" PVC SAN 18" PVC SAN 18" PVC SAN 18" P

SEE STORM DRAIN PLAN AND PROFILE

15" RCP

~DIRT~

JOINT TO EXISTING

F 1/2 RD ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

~EX ASPH~

F 1/2 ROAD

~EX

2" PE G G G 2" PE G G

W W W W W 8" PVC W 8" PV

~ROCKS~

3/4 CU

MB

2945-054-01-002 2383 F 1/2 RD LUCERO LLC

R.O.W. 2945-054-01-001 2385 F 1/2 RD LUCERO LLC

TREE 3" TREE 3" TREE 4"

6" CURB 6" CURB SSCO

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 020

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

EASEMENT

R.O.W.

N
W E
S

MATCH LINE

MATCH LINE

~DIRT~

~DIRT~

~DIRT~

4+50 5+00 5+50 6+00 6+50

3" WOVEN WIRE

3" WOVEN WIRE

3" WOVEN WIRE

HVOHP HVOHP HVOHP HVOHP

~DIRT~

~DIRT~

~DIRT~

C SAN 18" PVC SAN 18" PVC SAN

F 1/2 ROAD

F 1/2 RD ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

ASPH~

~EX ASPH~

~EX ASPH~

~EX A

G G G G 2" PE G G G G G G 2" PE G G G G G 2" PE G

W W W W W 8" PVC W W W W W W 8" PVC W W W W W W

3/4" CU

3/4" CU

~DIRT~

~DIRT~

R.O.W.

~DIRT~

2945-054-02-004 2389 F 1/2 RD TRIPLE A DRILLING CO LTD

2945-054-02-003 2393 F 1/2 RD EASTER LIVING TRUST

DESCRIPTION	DATE
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APPROVED BY KAH DATE 2022

SCALE
0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 021

126

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

EASEMENT

R.O.W.

CONCRETE SIDEWALK (4" THICK)

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB RAMP (TYPE 1 RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

F 1/2 ROAD

F 1/2 RD ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

24 RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
14" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

DIVIDING LINE BETWEEN DIFFERING ASPHALT PAVEMENT SECTIONS

MATCH LINE

24 ROAD

~DIRT~ ~EX ASPH~ ~GRAVEL~

2" PE 8" PVC 6" PVC

PIN LS 36580

29+50 29+00 28+50 28+00 7+50 8+00 8+50 9+00 9+50 10+00

2945-054-02-002 EASTER LIVING TRUST
2945-054-02-001 649 24 RD
TED A MARTIN

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APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 022

127

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2945-051-18-002
2385 G RD
WDM CORPORATION

8" PVC SAN

2' C&G

2' C&G

EASEMENT

~DIRT~

R.O.W.

7' C,G,&SW

7' C,G,&SW

8" PVC SAN

8" PVC SAN

8" PVC SAN

0+00

0+50

1+00

~EX ASPH~

MOJO STREET

1+50

2+00

~ASPH~

2+50

R.O.W.

~DIRT~

~DIRT~

~DIRT~

~DIRT~

~DIRT~

MOJO ST (1) ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

MATCH LINE

2945-051-00-095
MONUMENT INVESTMENT COMPANY LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
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24 ROAD AND G ROAD
IMPROVEMENT PLAN – 023

128

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2945-051-18-002
2385 G RD
WDM CORPORATION

EASEMENT

R.O.W.

~DIRT~

7' C,G,&SW

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETECTABLE C-05

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DIVIDING LINE BETWEEN DIFFERING ASPHALT PAVEMENT SECTIONS

MATCH LINE

8" PVC SAN

~EX ASPH~

3+50

4+00

4+50

5+00

MOJO STREET

48+00

48+50

MOJO ST (1) ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

SEE WATERLINE PLAN AND PROFILE

8"PVC

6" PVC

MOJO ST (2) ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETECTABLE C-05

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

SEE IRRIGATION PLAN AND PROFILE

47+50

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

24 ROAD

2" C&G

12" PVC SAN

NORTH LEACH CREEK

WET

4" BARBED WIRE

CP /ROD DWY GG/
N 49255.3490
E 78896.01
EL 4561.91

AG ROAD

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 024

129

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2701-323-00-055
2360 G RD
HELMERICH & PAYNE INTERNATIONAL DRILLING CO

2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

N
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CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1 SHT 3 OF 10

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

4 EA 6" GVP PVC CONDUITS

R.O.W.

~DIRT~

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

G RD LT EOG

G RD RT EOG

G ROAD

G RD ASPHALT PAVEMENT SECTION:-
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

G RD CENTERLINE

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

EXISTING CURB & GUTTER REMAIN IN PLACE

~XERISCAPED~

7'WALK

EASEMENT

WALK

MCSM

MATCH LINE

2945-051-14-003
SOUTHWEST CORNER OF 23 1/2 AND G RD
GUS R HALANDRAS

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022 SCALE
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 025

130

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

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G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4
CURB TYPE 2
(SECTION B)

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

WOVEN WIRE
EASEMENT
COMM
CHARTER
E
OHP
~DIRT~
R.O.W.
CONCRETE SIDEWALK (4" THICK)
2 EA 6" GVP PVC CONDUITS
SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT
54" STM RCP
14+00
14+50
15+00
15+50
16+00
G RD LT EOG
G RD RT EOG
CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05
CONCRETE CORNER FILLET (8" THICK)
CONCRETE V-PAN (6' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-12
EX. ASPH.
G ROAD
G RD CENTERLINE
PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)
6"MW
10"PVC
2'C&G
~XERISCAPED~
EXISTING CURB & GUTTER REMAIN IN PLACE
6" VPAN
6"CURB
6"PVC
7'WALK
10" IRR PVC

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

MATCH LINE
MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022
SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 026

131

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

N
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WOVEN WIRE
EASEMENT
COMM
E
CHARTER
CONCRETE SIDEWALK (4" THICK)
2 EA 6" GVP
PVC CONDUITS
OHP
~DIRT~
R.O.W.
~ROCKS~
SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT
54" STM
RCP
17+00
17+50
18+00
18+50
19+00
WALK
6"CURB
12"PVC
G RD LT EOG
MATCH LINE
CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05
CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN
CONCRETE PAVEMENT (6" THICK)
EX. ASPH.
G ROAD
G RD CENTERLINE
G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING
PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)
MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)
CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05
G RD RT EOG
2'C&G
EXISTING CURB & GUTTER REMAIN IN PLACE
~XERISCAPED~
7'WALK
10" IRR
PVC

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022
SCALE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
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PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 027

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

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G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4
CURB TYPE 2
(SECTION B)

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

EASEMENT
WOVEN WIRE
CHARTER
COMM
E
OHP
2 EA 6" GVP PVC CONDUITS
~ROCKS~
~DIRT~
R.O.W.
BUS SHELTER
CONCRETE WALK
CONCRETE SIDEWALK (4" THICK)
DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10
EX. ASPH.
54" STM
RCP
6"CURB
CONCRETE BUS PULLOUT
SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT
20+00
20+50
21+00
21+50
22+00
MB
G RD LT EOG
CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05
CONCRETE CORNER FILLET (8" THICK)
MATCH LINE
MATCH LINE
G ROAD
G RD CENTERLINE
EX. ASPH.
6"MW
10"PVC
W
G RD ASPHALT PAVEMENT SECTION:-
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING
PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)
CONCRETE V-PAN (6' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-12
G RD RT EOG
CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4
CURB TYPE 2
(SECTION B)
CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10
CONCRETE CORNER FILLET (8" THICK)
CONCRETE BUS PULLOUT
2'C&G
6"CURB
~XERISCAPED~
EXISTING CURB & GUTTER REMAIN IN PLACE
6'VPAN
BUS SHELTER
CONCRETE WALK
7'WALK
R.O.W.
10" IRR
PVC
EASEMENT

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

DESCRIPTION	DATE
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REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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APPROVED BY KAH DATE 2022
SCALE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 028

133

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

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CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

23 3/4 RD

EASEMENT

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

2 EA 6" GVP PVC CONDUITS

CONCRETE SIDEWALK (4" THICK)

R.O.W.

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

G RD LT EOG

MATCH LINE

G ROAD

G RD CENTERLINE

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

SEE STORM DRAIN PLAN AND PROFILE

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

G RD RT EOG

EXISTING CURB & GUTTER REMAIN IN PLACE

~XERISCAPED~

7'WALK

SEE IRRIGATION PLAN AND PROFILE

CONC DITCH

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

2945-051-00-068
2379 G RD
FAMILY LLC

Wilsea Drain (8" TILE) NOT LOCATED

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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APPROVED BY	KAH	DATE	2022

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CITY OF Grand Junction COLORADO

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PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 029

134

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

N
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EASEMENT

BARBED WIRE

COMM E

2 EA 6" GVP
PVC CONDUITS
CHARTER

CONCRETE SIDEWALK (4" THICK)

EXCEL

OHP GVP

~DIRT~

R.O.W.

8" PVC SAN

CONCRETE CURB AND GUTTER
(2' WIDE) PER CITY OF GRAND
JUNCTION STANDARD CONCRETE
DETAIL C-05

SEE LANDSCAPE PLAN FOR
BOULEVARD TREATMENT

24" RCP STM

MB

26+00 26+50 27+00 27+50 28+00

G RD LT EOG

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG
64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

EX. ASPH.

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG
64-22) (ONE LIFT)

G ROAD

G RD CENTERLINE

4" PVC SAN

G RD RT EOG

CONC DITCH

CONCRETE DRIVEWAY SECTION (8"
THICK) (COMMERCIAL)

3/4" CU

6" PVC

SEE IRRIGATION PLAN AND PROFILE

6' CHAINLINK

EASEMENT

ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG
64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

2945-051-00-068
2379 G RD
FAMILY LLC

2945-051-18-002
2385 G RD
WDM CORPORATION

MATCH LINE

MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022 SCALE
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 030

135

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

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CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

EASEMENT

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE SIDEWALK (4" THICK)

2 EA 6" GVP PVC CONDUITS

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

BARBED WIRE

CHARTER COMM

EXCEL

~DIRT~

OHP

GVP

R.O.W.

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

BUS PULLOUT PAVEMENT SECTION:
CONCRETE PAVEMENT (9" THICK) (CLASS P)
-OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

24" RCP STM

29+00 29+50 30+00 30+50 31+00

G RD LT EOG

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE PAVEMENT (6" THICK)

MATCH LINE

CONCRETE CORNER FILLET (8" THICK)

CONCRETE V-PAN (6' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-12

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

G RD+CENTERLINE

SEE STORM DRAIN PLAN AND PROFILE

EX. ASPH.

G ROAD

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

6' MW

SEE IRRIGATION PLAN AND PROFILE

G RD RT EOG

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONC DITCH

12" CMP

CONCRETE SIDEWALK (4" THICK)

R.O.W.

6" CURB

8" CURB

CONCRETE BUS STOP BENCH PAD (4" THICK)

TREE GRATE

2945-051-18-002
2385 G RD
WDM CORPORATION

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 031

136

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

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MATCH LINE

MATCH LINE

EASEMENT

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

BUS PULLOUT PAVEMENT SECTION:
CONCRETE PAVEMENT (9" THICK) (CLASS P)
-OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4
CURB TYPE 2
(SECTION B)

R.O.W.

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

2 EA 6" GVP PVC CONDUITS

SEE STORM DRAIN PLAN AND PROFILE

G RD LT EOG

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING
MEDIAN COVER MATERIAL
(6" PATTERNED CONCRETE)
(SEE LANDSCAPE PLAN)

PAVEMENT "MILL AND FILL" SECTION:
2" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (ONE LIFT)

G RD CENTERLINE

G ROAD

SEE STORM DRAIN PLAN AND PROFILE

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

G RD RT EOG

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE IRRIGATION PLAN AND PROFILE

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM OF NEVADA LLC

DESCRIPTION	DATE
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REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022 SCALE
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 032

137

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

ROUNDABOUT CONCRETE PAVEMENT SECTION:
CONCRETE PAVEMENT (9" THICK) (CLASS P)
-OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

SEE IRRIGATION PLAN AND PROFILE

EASEMENT

R.O.W.

4' WOVEN WIRE

CONCRETE SIDEWALK (4" THICK)

8" PVC SAN

GVP ELECT VAULT

2 EA 6" GVP PVC CONDUITS

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

EDGE ROUNDABOUT PAVEMENT

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

G ROAD

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

CONCRETE PAVEMENT (6" THICK)

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

CONCRETE TRUCK APRON PER DETAIL ON THE TYPICAL CROSS SECTION - ROUNDABOUT SHT

CONCRETE DRIVE OVER CURB AND GUTTER (3' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-04

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

24 ROAD

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM OF NEVADA LLC

MATCH LINE

MATCH LINE

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REVISION ⚠ REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 033

MATCH LINE

MATCH LINE

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

CONCRETE DRIVE OVER CURB AND GUTTER (3' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-04

TEMPORARY STORM DRAIN INSTALLED 2021 TO BE REMOVED

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

ROUNDABOUT CONCRETE PAVEMENT SECTION: CONCRETE PAVEMENT (9" THICK) (CLASS P) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

G RD ASPHALT PAVEMENT SECTION: 6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 10" CLASS 1 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

ROUNDABOUT CONCRETE PAVEMENT SECTION: CONCRETE PAVEMENT (9" THICK) (CLASS P) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE SIDEWALK (4" THICK)

CONDUITS THROUGH BRIDGE DECK (6 EA)

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

CONCRETE PAVEMENT (6" THICK)

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

CONCRETE TRUCK APRON PER DETAIL ON THE TYPICAL CROSS SECTION - ROUNDABOUT SHT

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE PAVEMENT (6" THICK)

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

EDGE ROUNDABOUT PAVEMENT

CONCRETE DRIVE OVER CURB AND GUTTER (3' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-04

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE SIDEWALK (4" THICK)

CONDUITS THROUGH BRIDGE DECK (6 EA)

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE DRIVE OVER CURB AND GUTTER (3' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-04

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

ROUNDABOUT CONCRETE PAVEMENT SECTION: CONCRETE PAVEMENT (9" THICK) (CLASS P) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

CONCRETE DRIVEWAY SECTION (8" THICK) (COMMERCIAL)

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

G RD ASPHALT PAVEMENT SECTION: 6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER- 8" CLASS 6 AGGREGATE BASE COURSE -OVER- 10" CLASS 1 AGGREGATE BASE COURSE -OVER- 6" OF SUBGRADE RECONDITIONING

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

G RD LT EOG

G RD CENTERLINE/CROWN

G RD RT EOG

GVP ELECT VAULT

xcel transf 2021

MON WELL 3

R.O.W.

EASEMENT

24 ROAD

G ROAD

38+00 38+50 39+00 39+50 40+00 40+50

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REVISION ⚠ REV 4	– DATE

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APPROVED BY	KAH	DATE	2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 034

139

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2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

N
W E
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MATCH LINE

MATCH LINE

EXISTING WALK, CURB, AND VPAN REMAIN IN PLACE

EXISTING WALK, CURB RAMP, AND CURB AND GUTTER REMAIN IN PLACE

6'WALK

2' CURB & GUTTER

2' CURB & GUTTER

6'WALK

3' SPLIT RAIL

IRR

15"RCP

15" CMP STM

15" CMP STM

15" CMP STM

15" CMP STM

6' CHAINLINK

IRR DRAIN

8"PVC STM

12' MONO WALK,CURB,&VPAN

12' MONO WALK,CURB,&VPAN

CONCRETE CURB RAMP (TYPE 1 RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE SIDEWALK (4" THICK)

R.O.W.

2' C&G

41+00

41+50

42+00

42+50

43+00

G RD LT EOG

G ROAD

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE MEDIAN ISLAND NOSE PER DETAIL TYPICAL CROSS SECTION SHEETS

MEDIAN COVER MATERIAL (6" PATTERNED CONCRETE) (SEE LANDSCAPE PLAN)

SEE LANDSCAPE PLAN FOR MEDIAN TREATMENT

CONCRETE MEDIAN EDGING (1'-6" WIDE) (PATTERNED CONCRETE) SEE LANDSCAPE PLAN

CONCRETE CURB WITH SPILL GUTTER (1'-6" WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

10" PVC SAN

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

G RD CENTERLINE/CROWN

SEE STORM DRAIN PLAN AND PROFILE

G RD RT EOG

R.O.W.

GVP & CHARTER

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

GVP & CHARTER

EASEMENT

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

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REVISION ⚠ REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 035

140

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728 24 RD
CITY OF GRAND JUNCTION

N
W E
S

EXISTING WALK, CURB, AND VPAN REMAIN IN PLACE

~LAWN~ ~LAWN~

6' CHAINLINK 6' CHAINLINK 6' CHAINLINK

12' MONO WALK,CURB,&VPAN 12' MONO WALK,CURB,&VPAN

R.O.W.

MATCH LINE

44+00 44+50 45+00 45+50 46+00 46+50

G RD LT EOG

EX. ASPH. EX. ASPH.

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

G ROAD

CONCRETE DRIVEWAY SECTION (8" THICK) (COMMERCIAL)
~DIRT~

G RD CENTERLINE/CROWN

SEE STORM DRAIN PLAN AND PROFILE

~DIRT~

G RD RT EOG

GVP ELEC VAUL

R.O.W.

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

GVP & CHARTER

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

EASEMENT

WASHED ROCK SURFACE COURSE GRAVEL AG PULLOUT. 3" THICKNESS

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

MATCH LINE

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APPROVED BY	KAH	DATE	2022

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 036

141

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728 24 RD
CITY OF GRAND JUNCTION

N
W E
S

EXISTING WALK, CURB, AND VPAN REMAIN IN PLACE

~LAWN~

6' CHAINLINK

12' MONO WALK,CURB,&VPAN

R.O.W.

MATCH LINE

47+00 47+50 48+00 48+50 49+00

G RD LT EOG

EX. ASPH.

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

G ROAD

SEE STORM DRAIN PLAN AND PROFILE

G RD CENTERLINE/CROWN

~DIRT~

G RD RT EOG

CONCRETE DRIVEWAY SECTION (8" THICK) (COMMERCIAL)

R.O.W.

GVP & CHARTER

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

GVP & CHARTER

EASEMENT

8"PLS

IRRIGATION INSTALLED SPRING OF 2021

WASHED ROCK SURFACE COURSE GRAVEL AG PULLOUT. 3" THICKNESS

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

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CITY OF Grand Junction COLORADO

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ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 037

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MATCH LINE

MATCH LINE

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI

CONCRETE CURB (6" WIDE) PER CDOT M&S STANDARD PLAN M-609-1, SHEET 2 OF 4 CURB TYPE 2 (SECTION B)

EXISTING WALK, CURB, AND VPAN REMAIN IN PLACE

6' CHAINLINK

12' MONO WALK,CURB,&VPAN

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB RAMP (TYPE 1 RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

IRRIGATION INSTALLED SPRING OF 2021

EASEMENT

5' CHAINLINK

20' GATE

18" HDPE

R.O.W.

CONCRETE V-PAN (VARIABLE WIDTH, SEE STAKING PLAN) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-12

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

7' SIDEWALK

CONCRETE SIDEWALK (4" THICK)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

CONCRETE DRIVEWAY SECTION (8" THICK) (COMMERCIAL)

G RD LT EOG

G RD CENTERLINE/CROWN

EX. ASPH.

GVP & CHARTER

MCSM

G ROAD

50+00

50+50

51+00

51+50

52+00

52+50

CONCRETE DRIVEWAY SECTION (8" THICK) (COMMERCIAL)

IRRIGATION INSTALLED SPRING OF 2021

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

~DIRT~

G RD RT EOG

2427 G RD

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

15" PVC WINTER DRAIN

WASHED ROCK SURFACE COURSE GRAVEL AG PULLOUT. 3" THICKNESS

10" CMP

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

CONCRETE BRIDGE DECK

OHP

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

2945-042-00-075
2427 G RD
USHER NV LLC

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APPROVED BY KAH DATE 2022

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 038

2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI

EASEMENT

2701-333-03-000

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE DRIVE OVER CURB, GUTTER, AND SIDEWALK (6.5' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-03

CONCRETE CURB RAMP (TYPE 1 DIRECTIONAL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

SEE STORM DRAIN PLAN AND PROFILE

CONCRETE CURB RAMP (TYPE 2 PARALLEL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 4 OF 10

SPANISH TRAIL DR

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

IRRIGATION INSTALLED SPRING OF 2021

R.O.W.

GVP & CHARTER

CONCRETE SIDEWALK (4" THICK)

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE DRIVEWAY SECTION (8" THICK) (COMMERCIAL)

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

G RD LT EOG

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

EX. ASPH.

G ROAD

G RD CENTERLINE/CROWN

G RD RT EOG

SEE STORM DRAIN PLAN AND PROFILE

MATCH LINE

MATCH LINE

2945-042-00-075
2427 G RD
USHER NV LLC

2945-042-00-076
2449 G RD
USHER NV LLC

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DESCRIPTION	DATE
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REVISION ⚠ REV 2	– DATE
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REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 039

2701-333-04-001
2427 ROAN RIDGE RD
NOAH DWAYNE DODD

2701-333-04-002
2429 ROAN RIDGE RD
ALISHA L SMITH

2701-333-04-003
2431 ROAN RIDGE RD
KATHLEEN TADVICK MAWHINNEY

2701-333-04-004
2433 ROAN RIDGE RD
MARIA RAMIREZ

2701-333-04-005
2435 ROAN RIDGE RD
DEBRA D JENSEN

2701-333-04-006
2437 ROAN RIDGE RD
JOANA M HUGUS

2701-333-04-007
2439 ROAN RIDGE RD
BENJAMEN BLEHM

CONCRETE CURB RAMP (TYPE 2 PARALLEL RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 4 OF 10

EASEMENT

5' PLASTIC FENCE

TREE 12"

TREE 8"

R.O.W.

~ROCKS~

CONCRETE SIDEWALK (4" THICK)

GVP & CHARTER

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

56+00 | 56+50 | 57+00 | 57+50 | 58+00 | 58+50

18" HDPE

8" HDPE

G RD LT EOG

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

EX. ASPH.

G ROAD

G RD CENTERLINE/CROWN

SEE STORM DRAIN PLAN AND PROFILE

G RD RT EOG

~DIRT~

10" PVC SAN

6" MW

3' BARBED WIRE

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

2945-042-00-076
2449 G RD
USHER NV LLC

MATCH LINE

MATCH LINE

N

W E

S

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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 040

2701-333-04-008
2441 ROAN RIDGE RD
ROBERT W BORUTA

2701-333-04-009
2443 ROAN RIDGE RD
CYDNE SIMONS

2701-333-04-010
2445 ROAN RIDGE RD
ERNESTO ZEBADA JR

2701-333-04-011
2447 ROAN RIDGE RD
TIFFANY PEHL

2701-333-00-147
701 24 1/2 ROAD
RIVER OF LIFE ALLIANCE CHURCH

MATCH LINE

MATCH LINE

EASEMENT

5' PLASTIC FENCE

R.O.W.

4" PVC

YARD EDGE

GVP & CHARTER

~ROCKS~

CONCRETE SIDEWALK (4" THICK)

18" HDPE

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

IRRIGATION INSTALLED SPRING 2021

59+00

59+50

60+00

60+50

61+00

61+50

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

G RD LT EOG

EX. ASPH.

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

G ROAD

G RD CENTERLINE/CROWN

G RD RT EOG

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

8" PVC

8" PE

10" PVC SAN

3' BARBED WIRE

2945-042-00-076
2449 G RD
USHER NV LLC

N

W

E

S

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 4	– DATE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 041

146

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EASEMENT

2701-333-00-147
701 24 1/2 ROAD
RIVER OF LIFE ALLIANCE CHURCH

~YARD~ R.O.W. ~YARD~ ~ROCKS~

YARD EDGE

CONC.

J J J E E E E E E E

YARD EDGE

10"PVC SAN 10"PVC SAN 18" RCP 10"PVC SAN 10"PVC SAN

~ROCKS~ CONCRETE SIDEWALK (4" THICK) ~ROCKS~ 6' WALK

16" HDPE 18" HDPE 18" HDPE 18" RCP 18" RCP 18" RCP

~DIRT~ IRRIGATION INSTALLED SPRING 2021 SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT ~DIRT~ 2'C&G

8" PVC 8" PVC 8" PVC 8" PVC

62+00 62+50 63+00 63+50 63+88

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

G RD LT EOG

EX. ASPH. EX. ASPH.

G ROAD

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

G RD CENTERLINE/CROWN

G RD RT EOG

10" PVC SAN R.O.W. 2'C&G

~DIRT~ ~DIRT~

EASEMENT

18"RCP

MATCH LINE MATCH LINE

2945-042-00-076
2449 G RD
USHER NV LLC

N W E S

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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 042

147

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

23 3/4 ROAD

G RD ASPHALT PAVEMENT SECTION:
6" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (THREE 2" LIFTS) -OVER-
8" CLASS 6 AGGREGATE BASE COURSE -OVER-
10" CLASS 1 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

23 3/4 RD ASPHALT PAVEMENT SECTION:
4" HMA (GRADING SX, 75, BINDER GRADE PG 64-22) (TWO 2" LIFTS) -OVER-
12" CLASS 6 AGGREGATE BASE COURSE -OVER-
6" OF SUBGRADE RECONDITIONING

DIVIDING LINE BETWEEN DIFFERING ASPHALT PAVEMENT SECTIONS

CONCRETE CURB AND GUTTER (2' WIDE) PER CITY OF GRAND JUNCTION STANDARD CONCRETE DETAIL C-05

DETECTABLE WARNING PER PER CDOT M&S STANDARD PLAN M-608-1, SHTS 9&10 OF 10

CONCRETE CURB RAMP (TYPE 1 PERPENDICULAR RAMP) PER CDOT M&S STANDARD PLAN M-608-1, SHT 3 OF 10

SEE LANDSCAPE PLAN FOR BOULEVARD TREATMENT

CONCRETE SIDEWALK (4" THICK)

2945-051-00-068
2379 G RD
FAMILY LLC

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

DESCRIPTION	DATE
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REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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SCALE 0 5 10 20

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
IMPROVEMENT PLAN – 043

148

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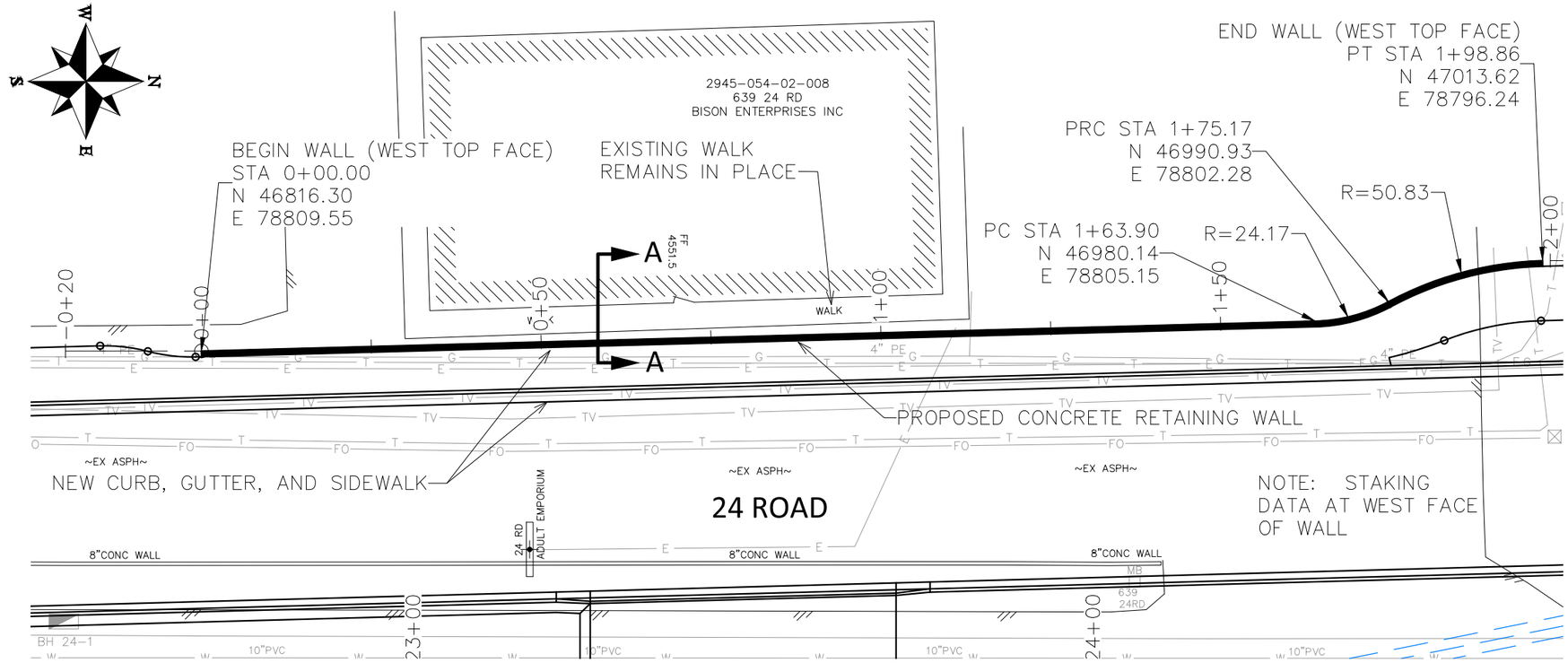
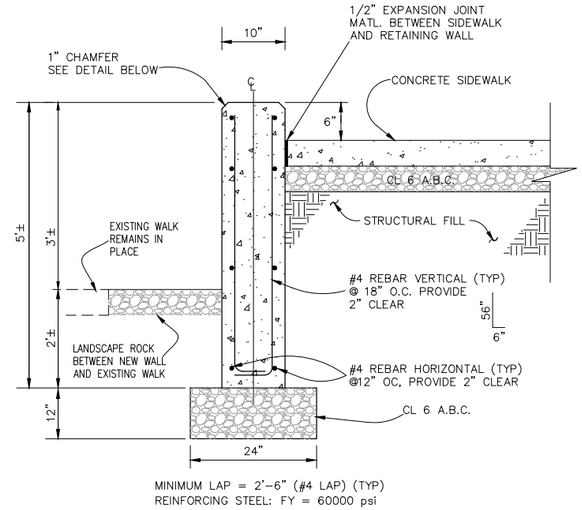
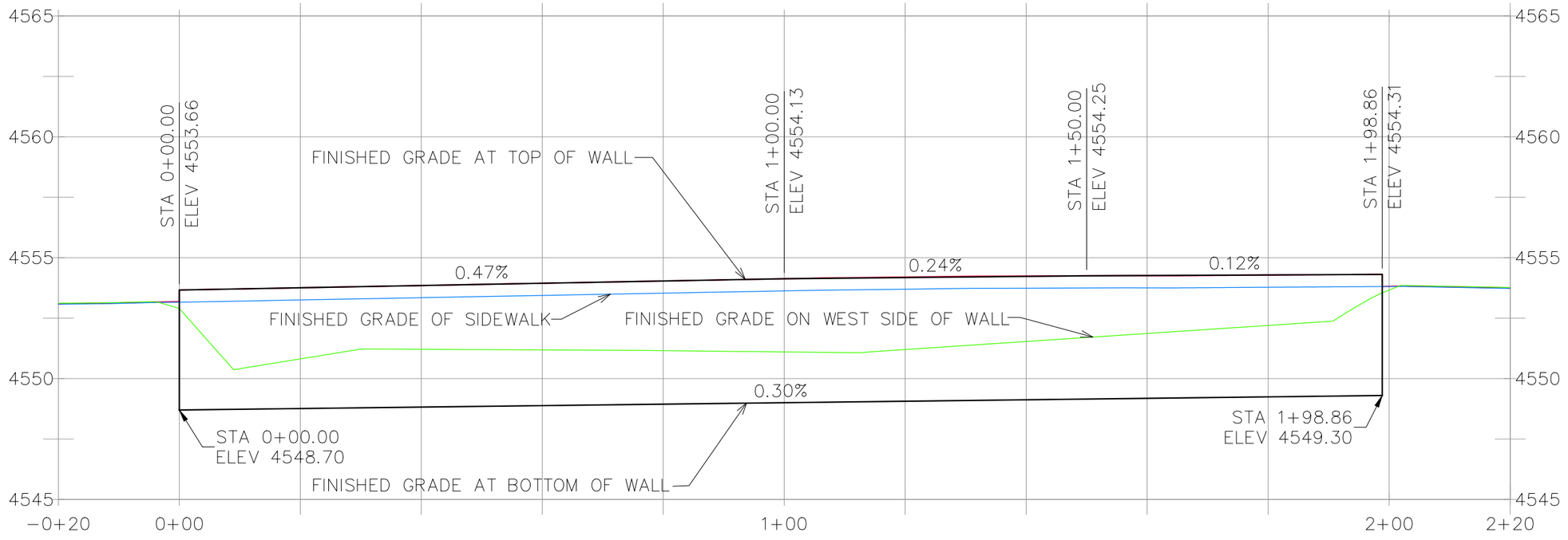




MINIMUM LAP = 2'-6" (#4 LAP) (TYP)
REINFORCING STEEL: FY = 60000 psi

CL D CONCRETE: FC = 4500 psi

SECTION AA



WALL CHAMFER
(WEAKENED PLANE)

GENERAL NOTES:

1 ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CDOT SPECIFICATIONS.

2 GRADE 60 REINFORCING STEEL IS REQUIRED.

3 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING CONSTRUCTION.

DESCRIPTION	DATE
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REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

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DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
HORIZONTAL 0 5 10 20
VERTICAL 0 1.25 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
24 RD RETAINING WALL

149

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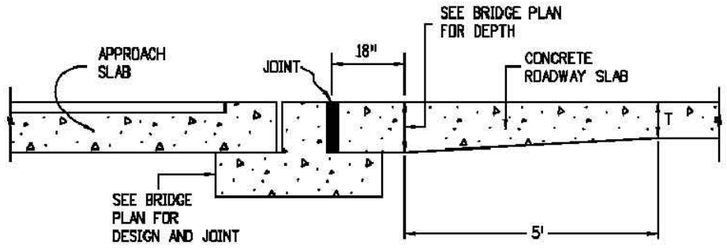
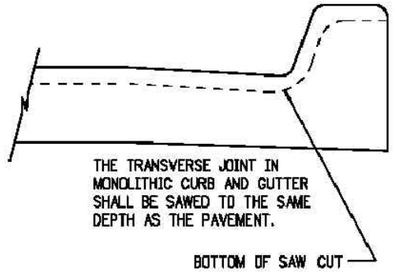


BRIDGE APPROACH



NOTE

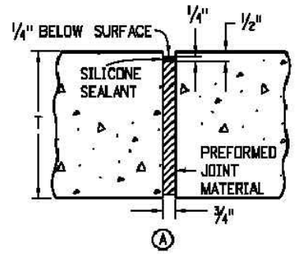
1. PAVEMENT THICKNESS (T), SHALL BE AS SHOWN ON THE PLANS.

PAVEMENT THICKNESS (T)	DOWEL BAR DIAMETER
7 IN. ≤ T < 8 IN.	1 IN.
8 IN. ≤ T ≤ 10 IN.	1.25 IN.
10 IN. < T ≤ 15 IN.	1.50 IN.

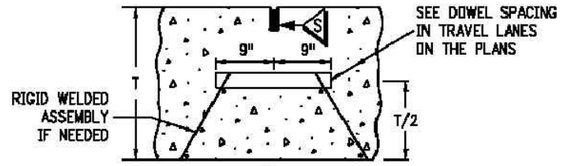
REINFORCING SIZE TABLE

TIE BAR SIZE IS NO. 5 WHEN PAVEMENT IS PLACED ON UNBOUND BASES.

TIE BAR IS NO. 6 WHEN PAVEMENT IS PLACED ON LIME TREATED SOIL, ASPHALT OR CEMENT TREATED, MILLED ASPHALT, OR RECYCLED ASPHALT BASES.

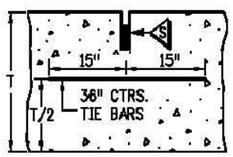


EXPANSION JOINT



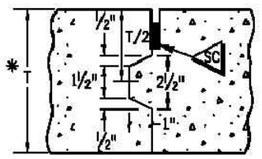
DOWELED TRANSVERSE CONSTRUCTION OR CONTRACTION JOINT

(TRANSVERSE WEAKENED PLANE JOINT)



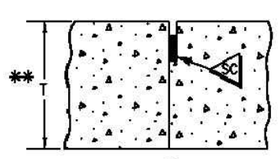
LONGITUDINAL CONTRACTION JOINT

(LONGITUDINAL WEAKENED PLANE JOINT)



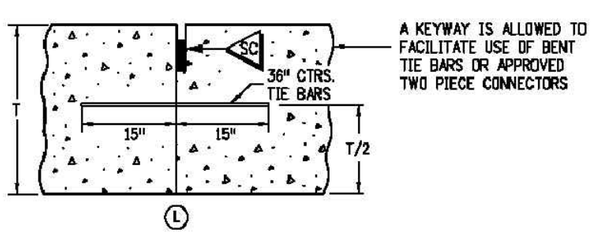
LONGITUDINAL CONSTRUCTION JOINT

* USE ONLY IF T ≥ 8 IN. FORM ONLY FEMALE KEYWAY

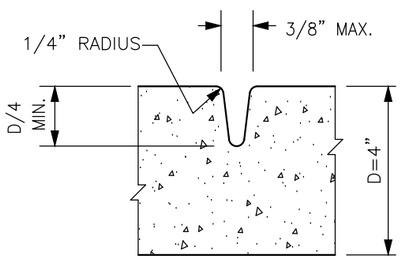


LONGITUDINAL CONSTRUCTION JOINT

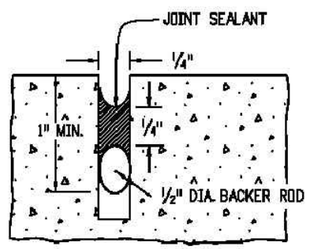
** USE ONLY IF T < 8 IN.



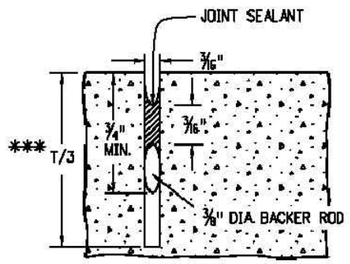
LONGITUDINAL CONSTRUCTION JOINT



TOOLED JOINT



SEAL AT CONSTRUCTION JOINT

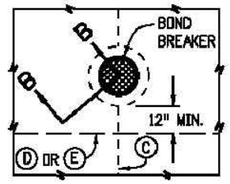


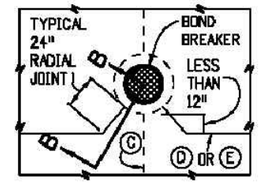
SAWED JOINT

*** USE T/4 WHEN T < 8 IN.

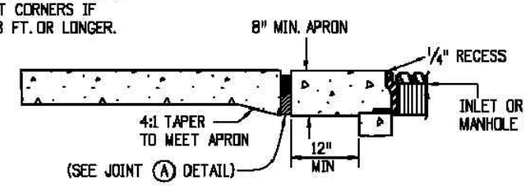
CURB INLET BOXOUT

INSTALL TRANSVERSE JOINT AT BOTH BOXOUT CORNERS IF BOXOUT IS 8 FT. OR LONGER.

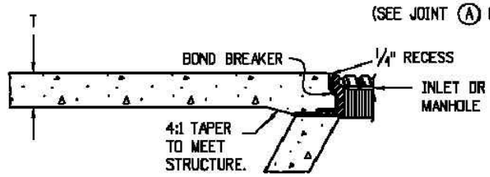




INLET OR MANHOLE CAST IN PAVEMENT



SECTION A-A



SECTION B-B

BOND BREAKER SHALL BE COMPOSED OF PLASTIC SHEET, BUILDING PAPER OR OTHER APPROVED MATERIAL THAT PREVENTS BONDING.

24 ROAD AND G ROAD
CONCRETE JOINTING PLAN – 1

Computer File Information		Sheet Revisions	
Creation Date: 07/31/19		Date:	Comments
Designer Initials: JBK	(R-X)		
Last Modification Date: 07/31/19	(R-X)		
Detailer Initials: LTA	(R-X)		
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X)		

Colorado Department of Transportation
2829 West Howard Place
CDOT HQ, 3rd Floor
Denver, CO 80204
Phone: 303-757-9021 FAX: 303-757-9868
Project Development Branch JBK

CONCRETE PAVEMENT JOINTS

Issued by the Project Development Branch: July 31, 2019

STANDARD PLAN NO.
M-412-1
Standard Sheet No. 5 of 5
Project Sheet Number: 150

PROJECT NO. 207-F210302L

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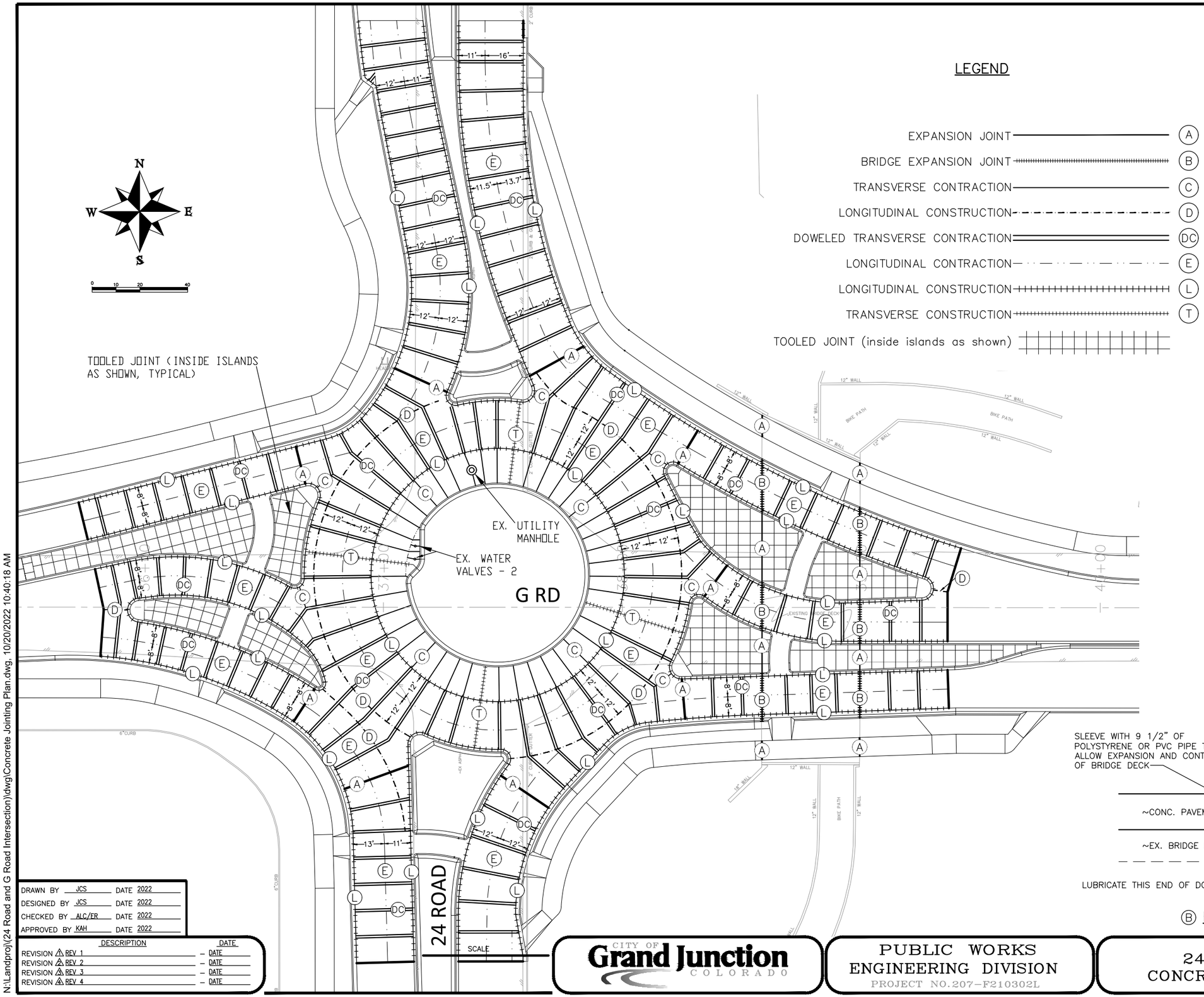


LEGEND

- EXPANSION JOINT — A
- BRIDGE EXPANSION JOINT — B
- TRANSVERSE CONTRACTION — C
- LONGITUDINAL CONSTRUCTION — D
- DOWELED TRANSVERSE CONTRACTION — DC
- LONGITUDINAL CONTRACTION — E
- LONGITUDINAL CONSTRUCTION — L
- TRANSVERSE CONSTRUCTION — T
- TOOLED JOINT (inside islands as shown)

Concrete Pavement Jointing Notes:

1. The concrete pavement joint layout as shown on the concrete pavement jointing plans are intended for bidding and for general information purposes only. Prior to placing any concrete pavement, the Contractor shall submit a concrete pavement joint layout plan to the Engineer identifying the Contractor's proposed concrete pavement joint layout and the Contractor's anticipated pavement placement sequence. No concrete pavement shall be placed by the Contractor until authorized by the Engineer.

2. All concrete pavement joints shall be installed per CDOT Standard M-412-1, except as noted on the plans or as directed by the Engineer.

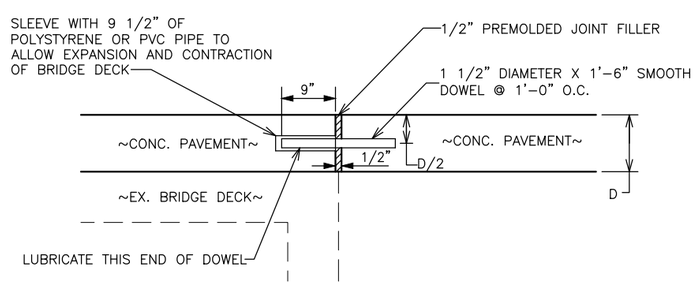
3. The concrete joints, including all necessary materials and labor, will not be paid for separately, but shall be included in the cost of the concrete pavement.

4. At the Contractor's option, if approved by the Engineer, the curb and gutter abutting the concrete pavement may be poured monolithically with the concrete pavement at no additional cost to the project. If the curb and gutter is poured monolithically, the longitudinal construction joint between gutter and the concrete pavement will not be required.

5. Transverse and Longitudinal Construction Joints as shown on the jointing plans shall be required to conjoin phased concrete pours.

6. All concrete joints to be placed shall be previously laid out and marked on either the ground, concrete form work and/or adjacent concrete before placement of new concrete operations begin.

7. The Contractor shall keep the distances between concrete joints within 9 - 14 feet. There shall be no distances greater than 14 feet between joints.



Ⓑ BRIDGE EXPANSION JOINT

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

DESCRIPTION	DATE
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REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD CONCRETE JOINTING PLAN – 2

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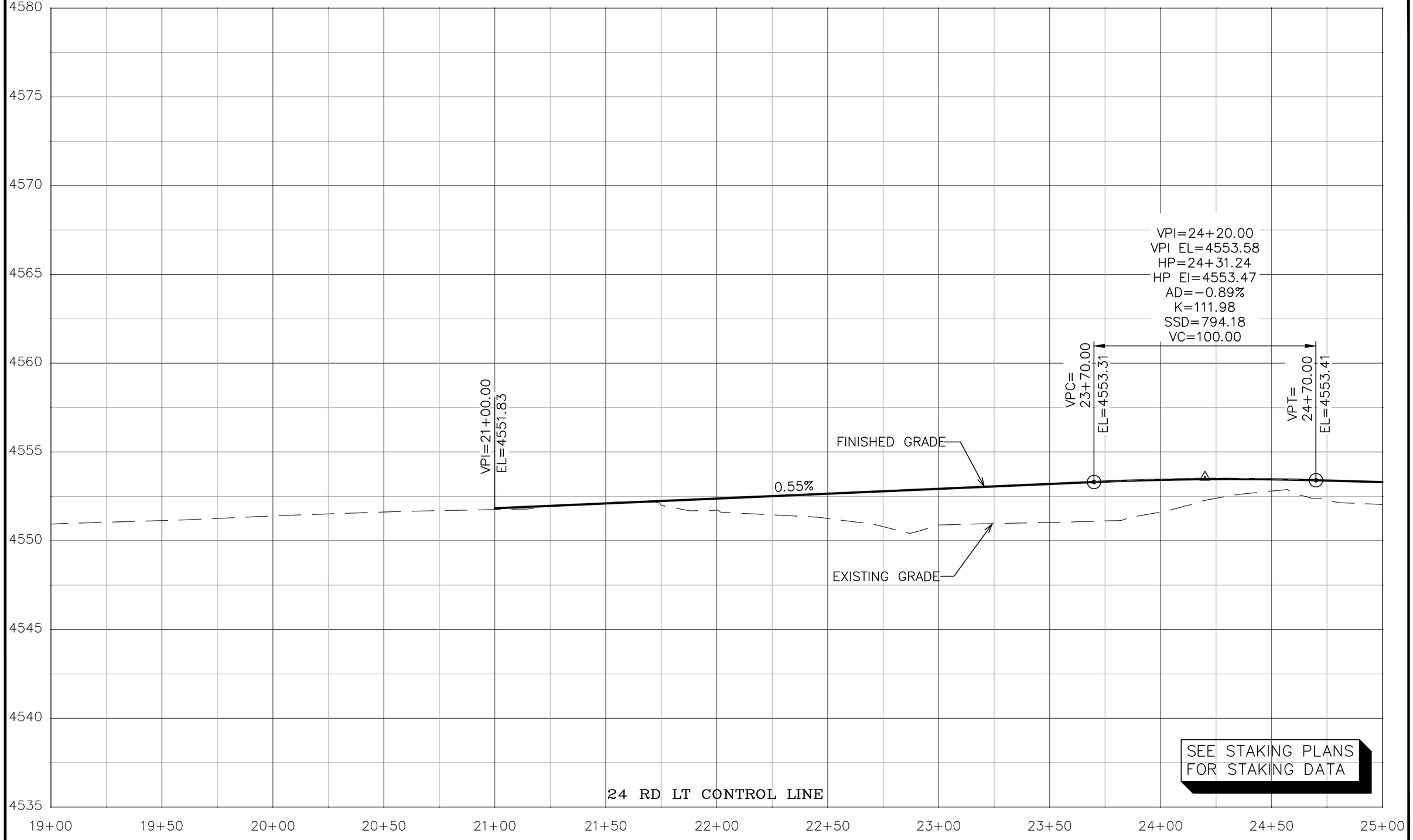

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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

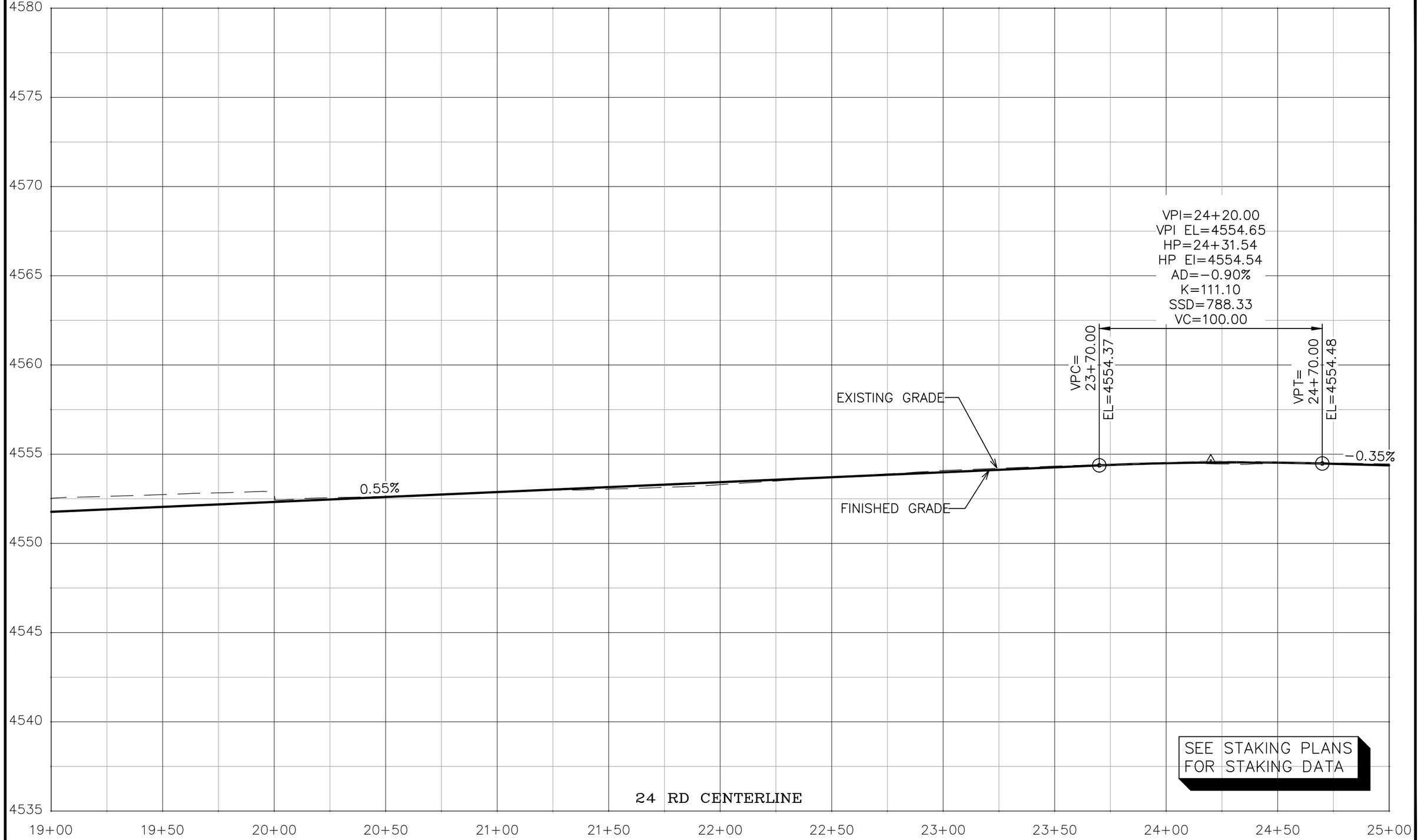
SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 1

152



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REVISION ⚠2 REV 2	– DATE
REVISION ⚠3 REV 3	– DATE
REVISION ⚠4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

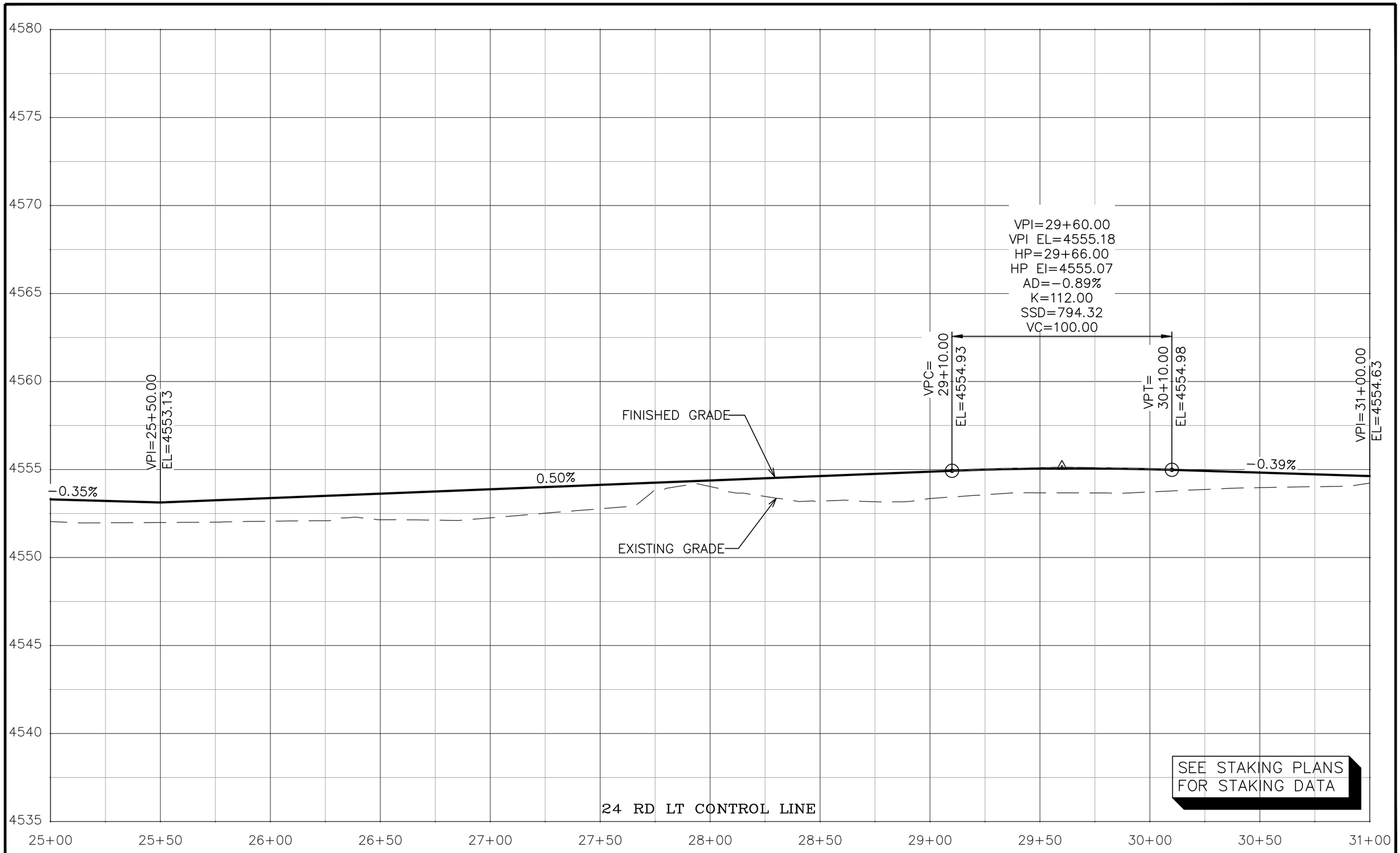
SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 2

153



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REVISION 4 REV 4	DATE

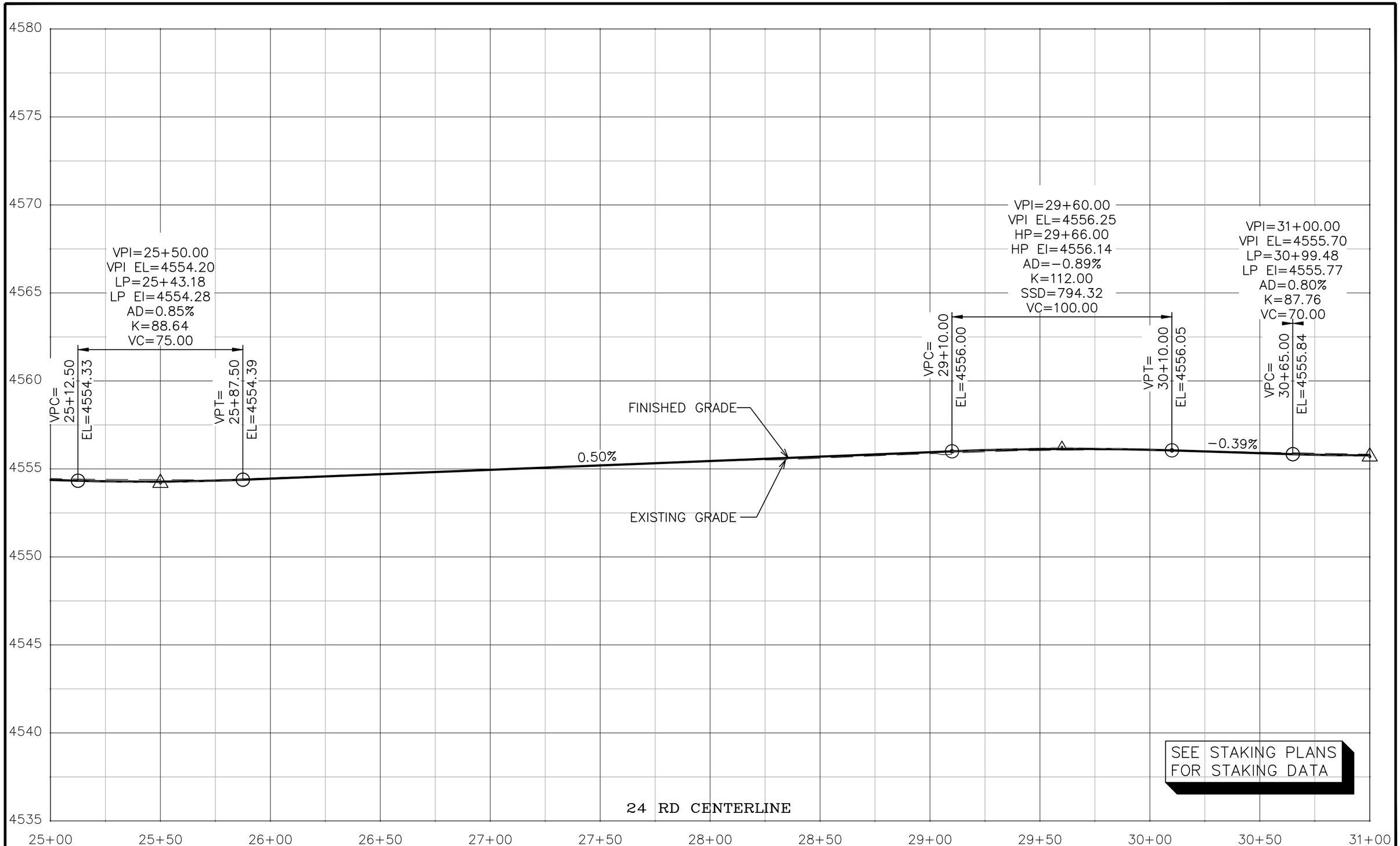
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 3



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REVISION 4 REV 4	– DATE

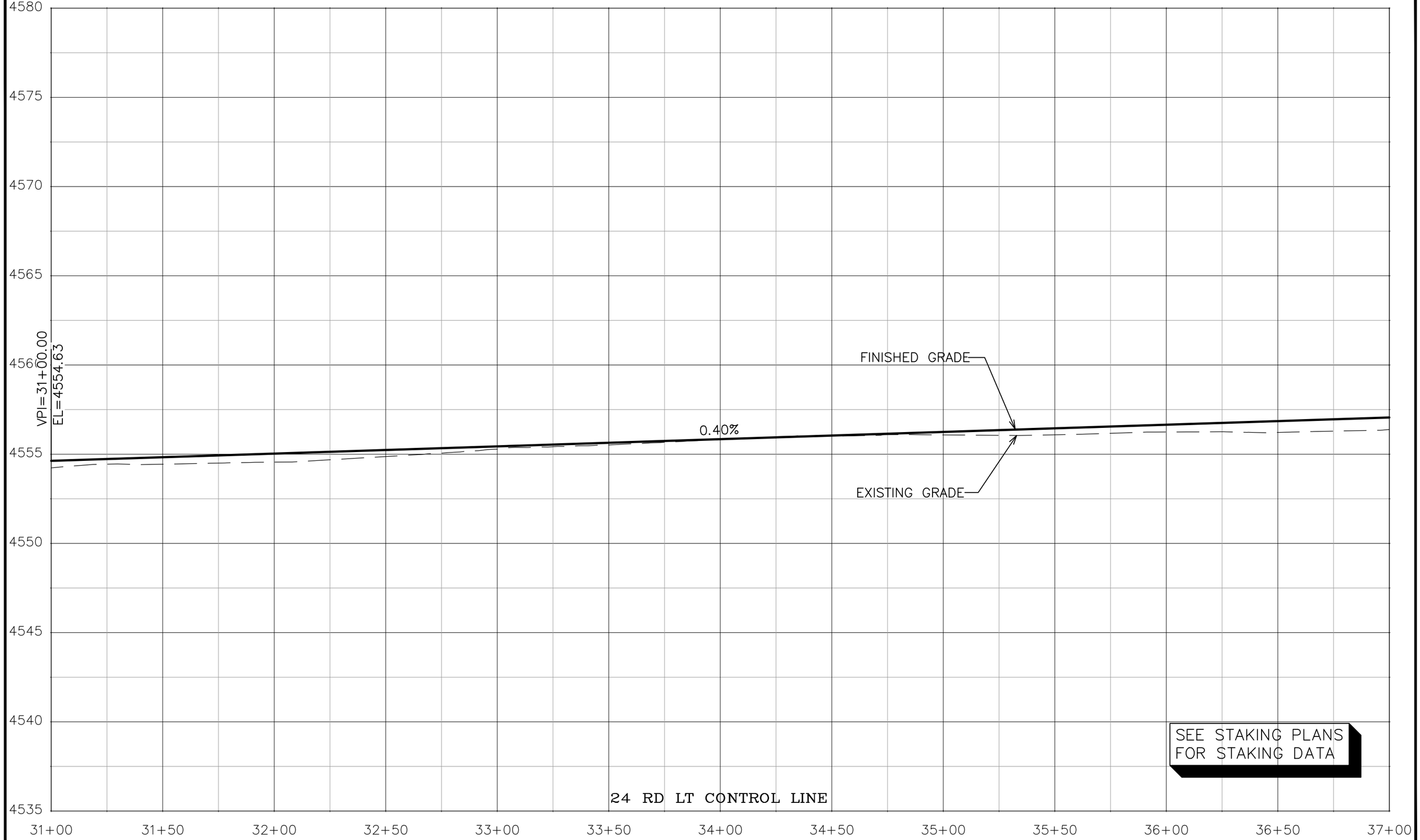
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 4



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REVISION ⚠ REV 4	– DATE

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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 5

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4555
4550
4545
4540
4535

VPT=
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EL=4555.84

FINISHED GRADE

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EXISTING GRADE

SEE STAKING PLANS
FOR STAKING DATA

24 RD CENTERLINE

31+00 31+50 32+00 32+50 33+00 33+50 34+00 34+50 35+00 35+50 36+00 36+50 37+00

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REVISION 4 REV 4	– DATE

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DESIGNED BY JCS DATE 2022
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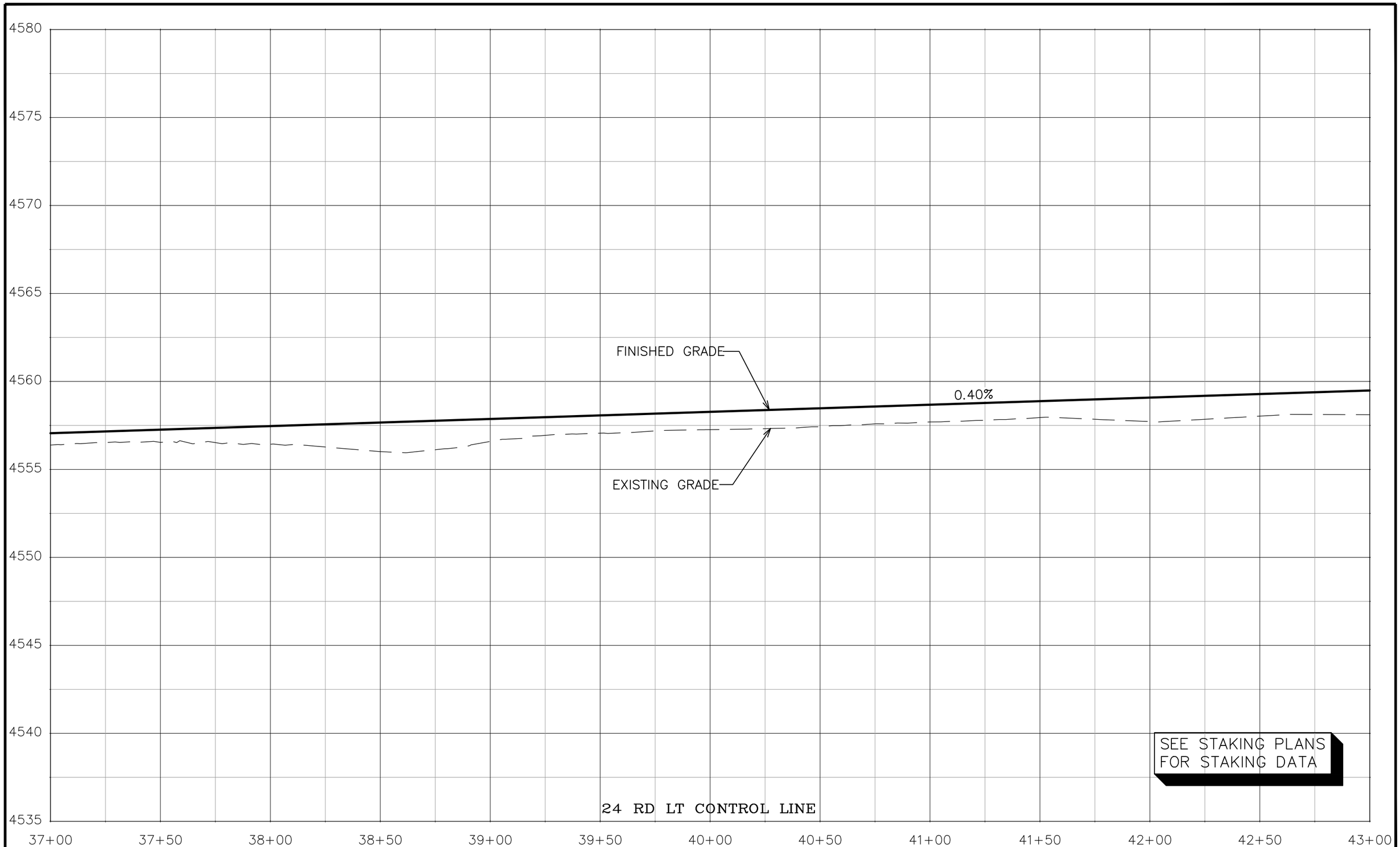
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 6



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REVISION ⚠4 REV 4	– DATE

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DESIGNED BY JCS DATE 2022
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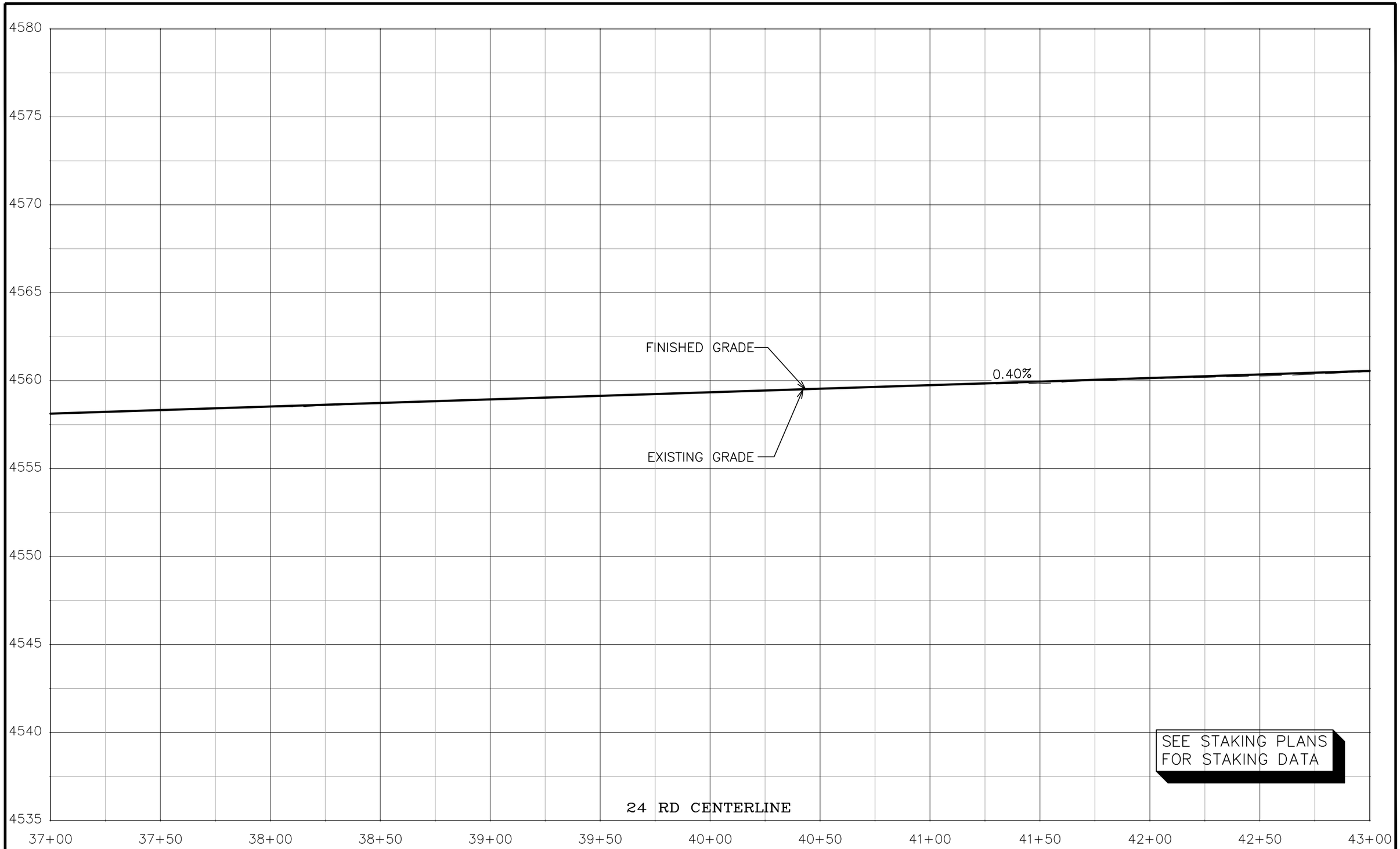
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 7



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REVISION ⚠4 REV 4	– DATE

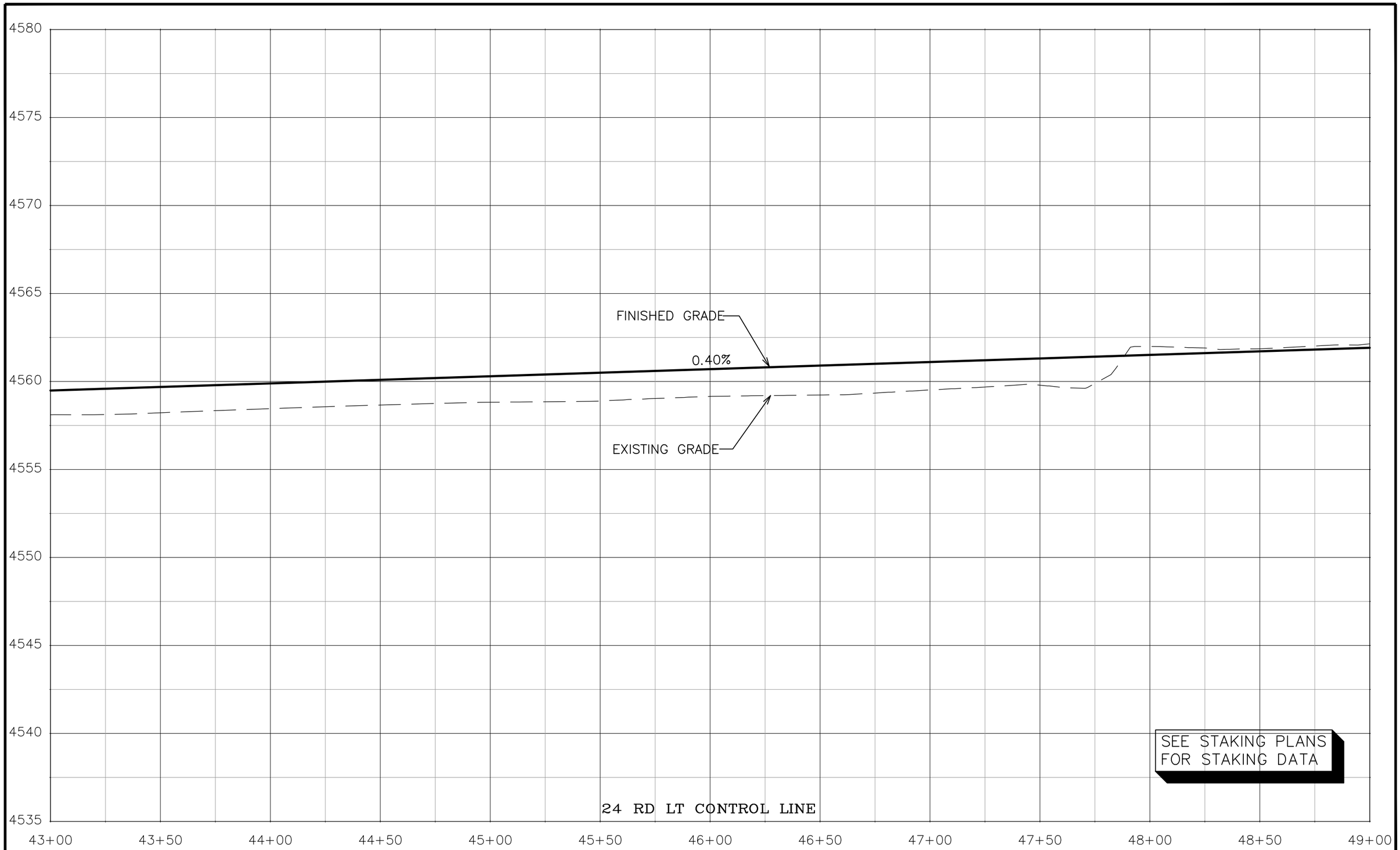
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 8



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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

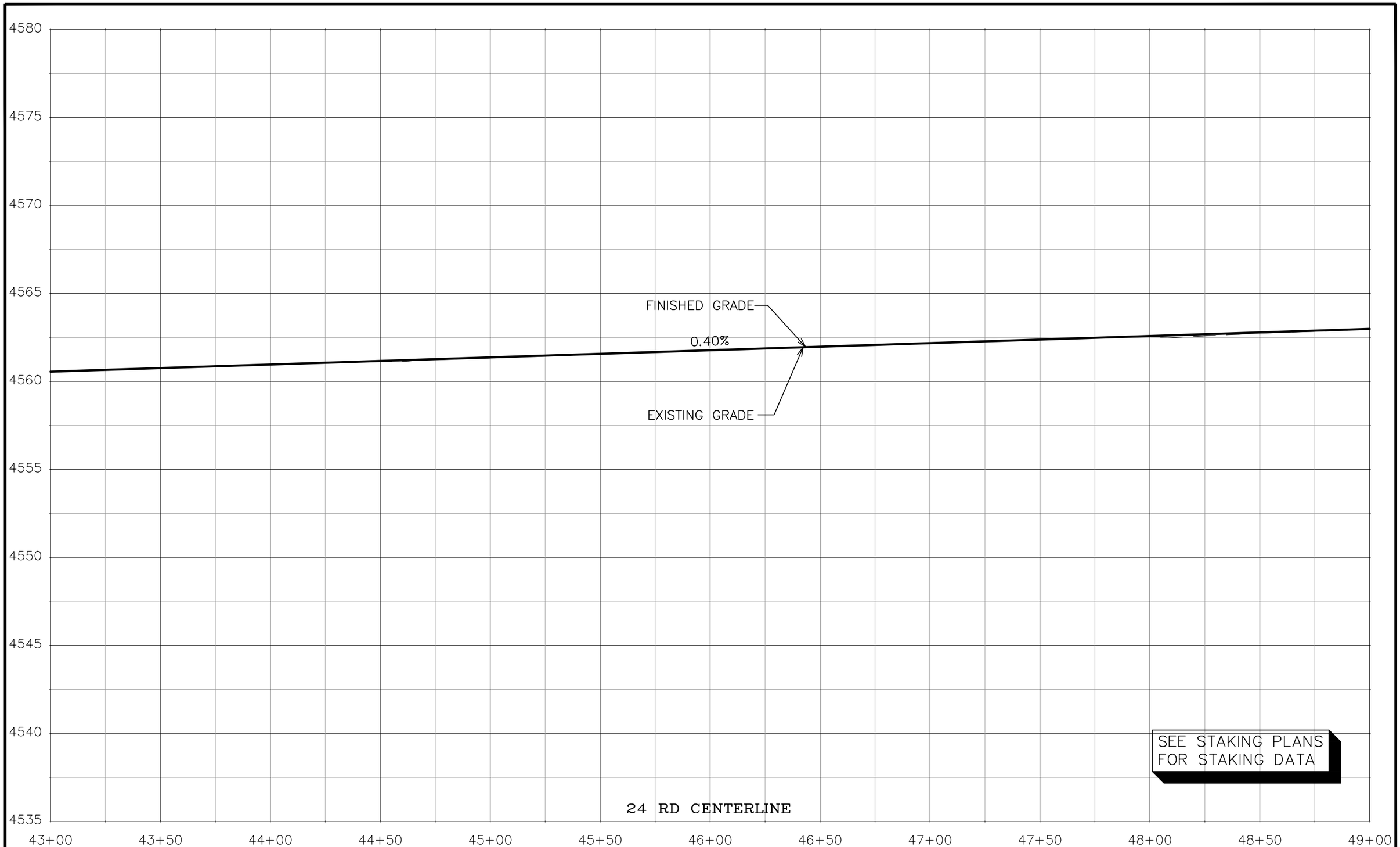
SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 9

160



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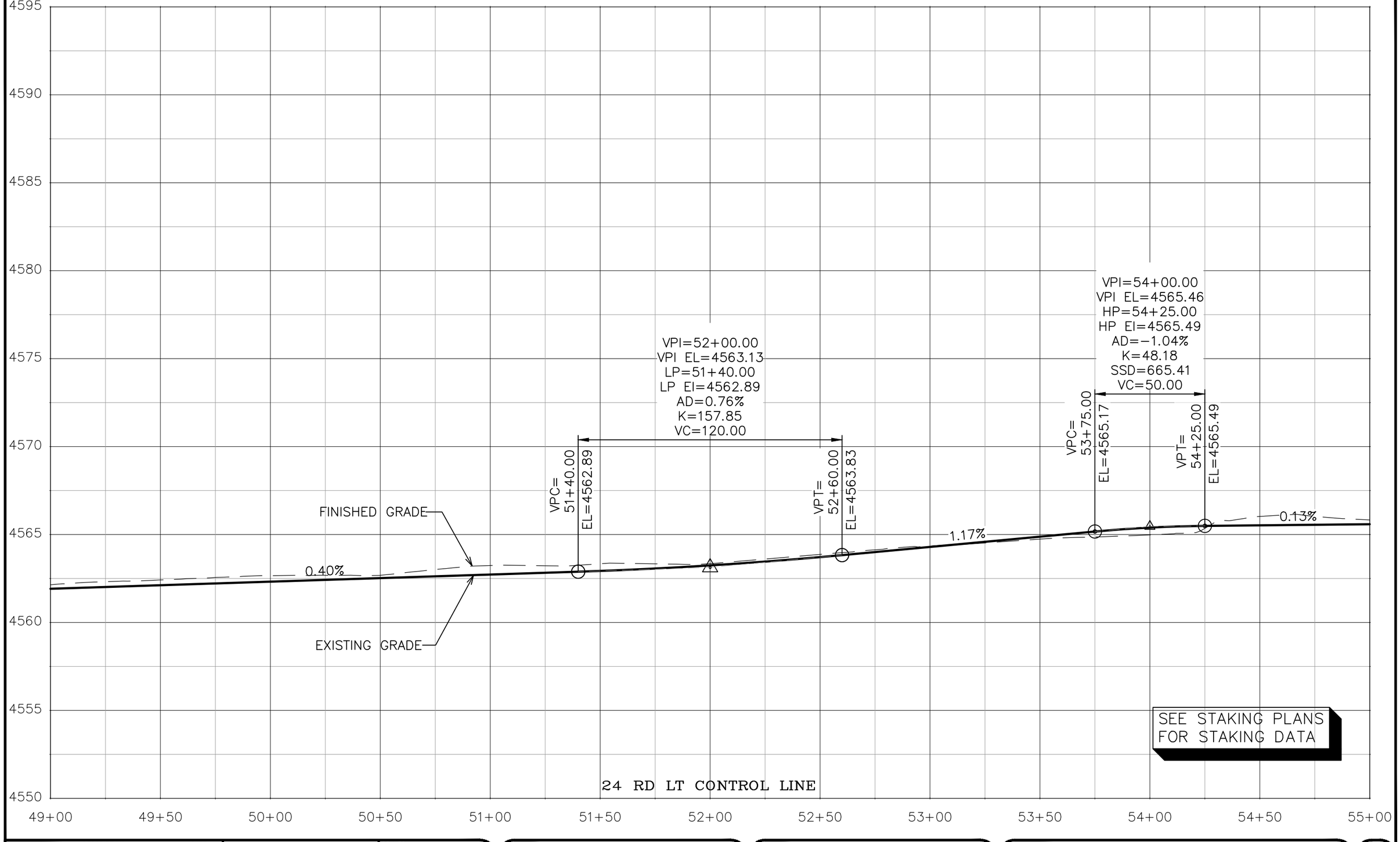
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 10



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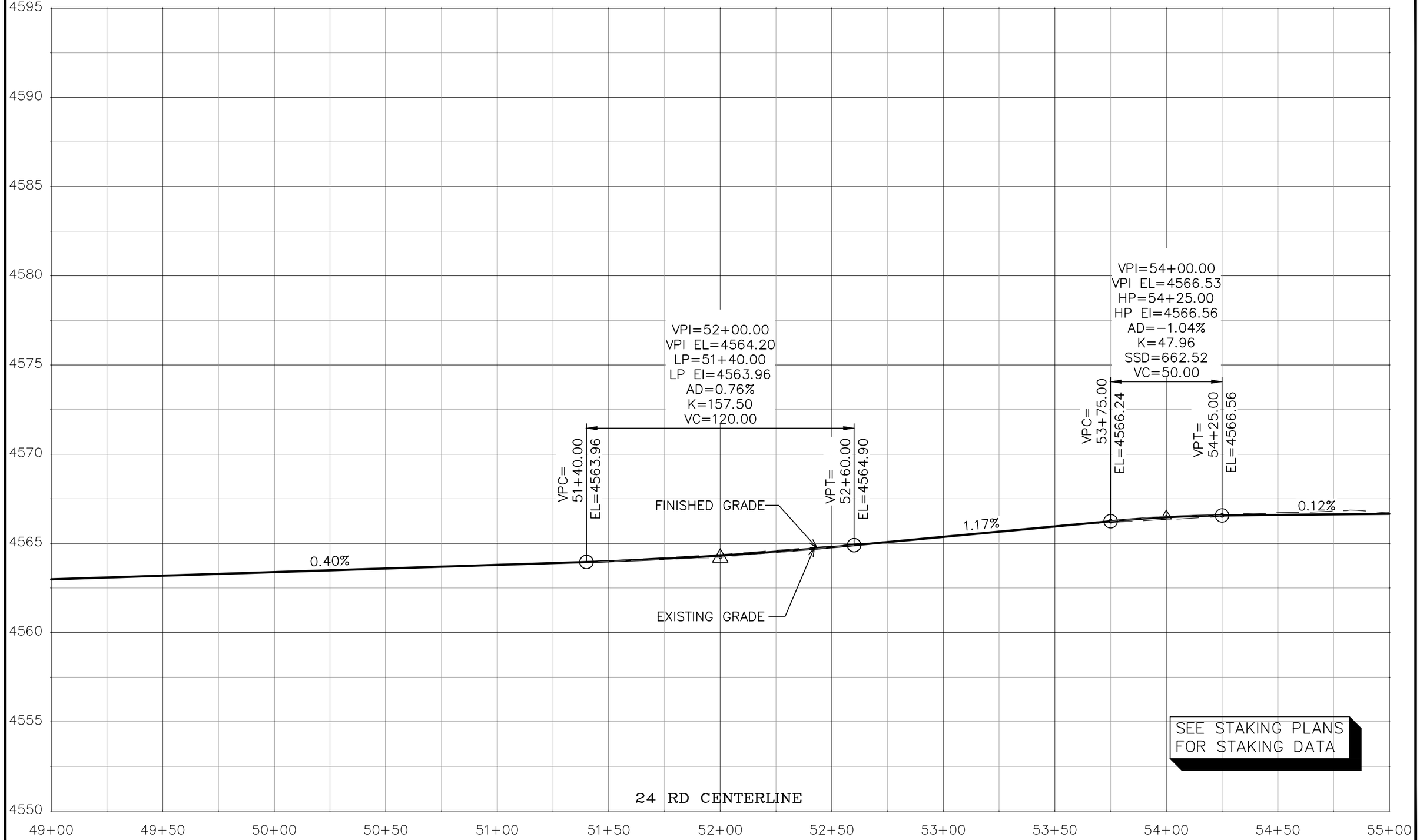
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 11



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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 12

163

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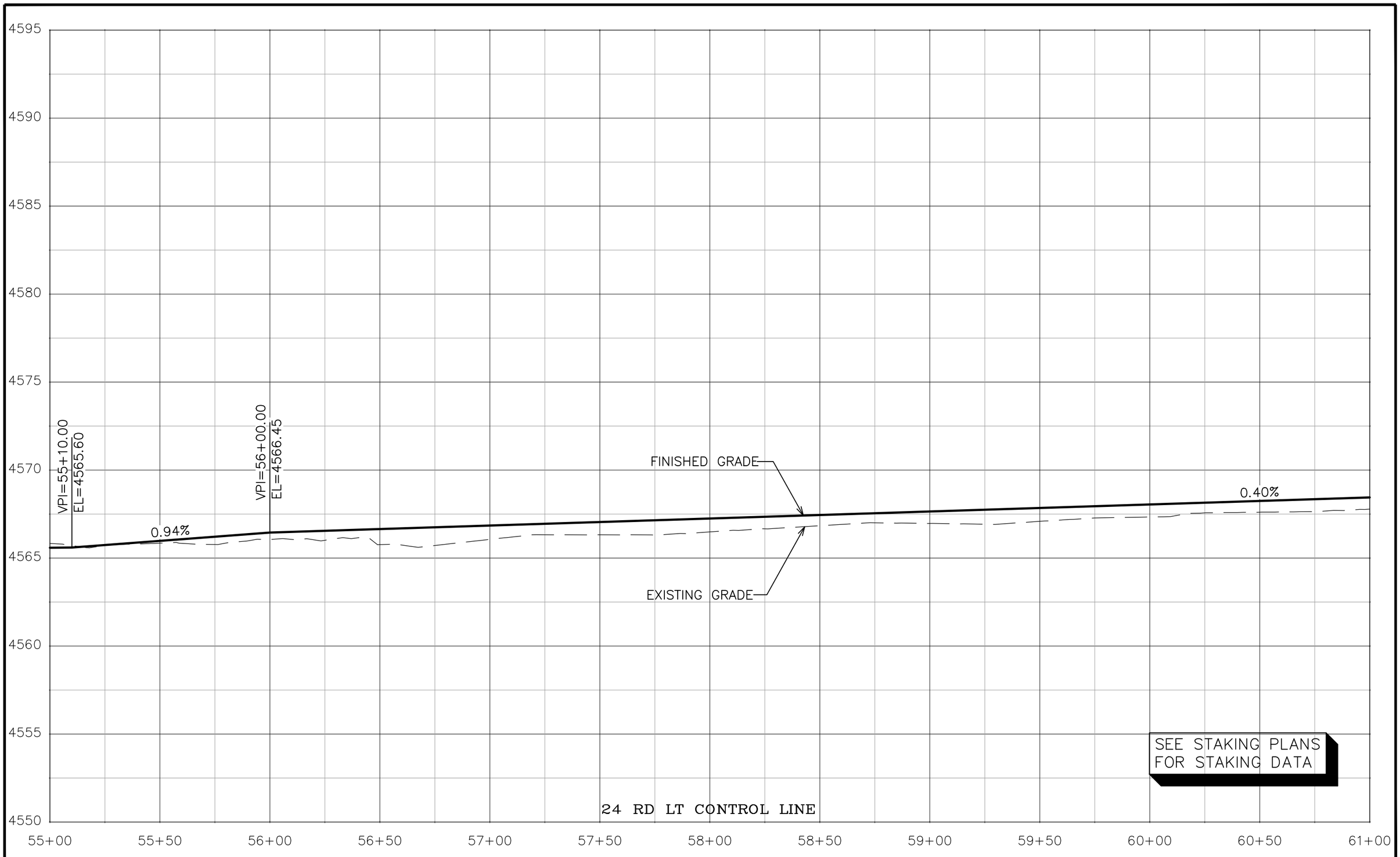

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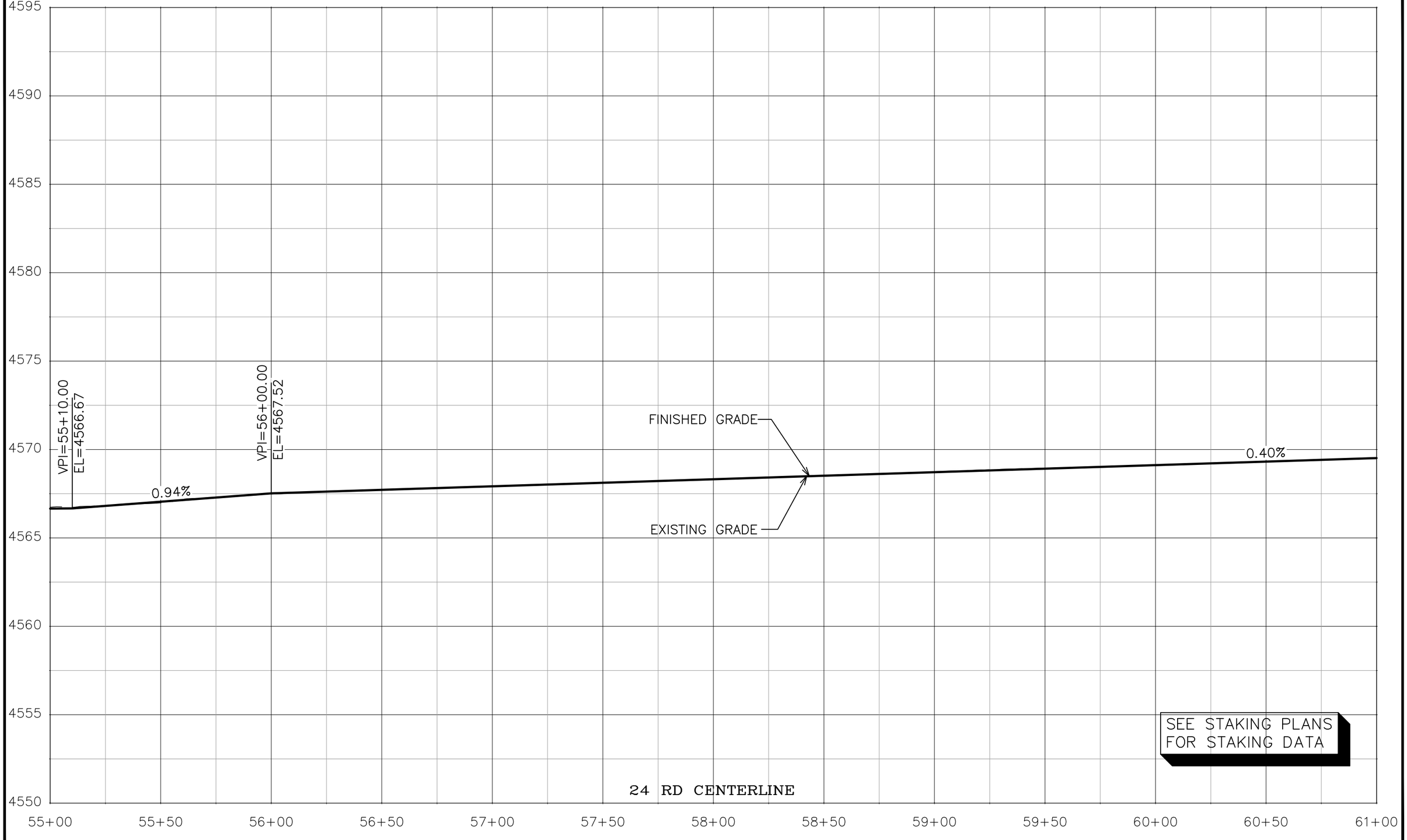
SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 13



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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 14

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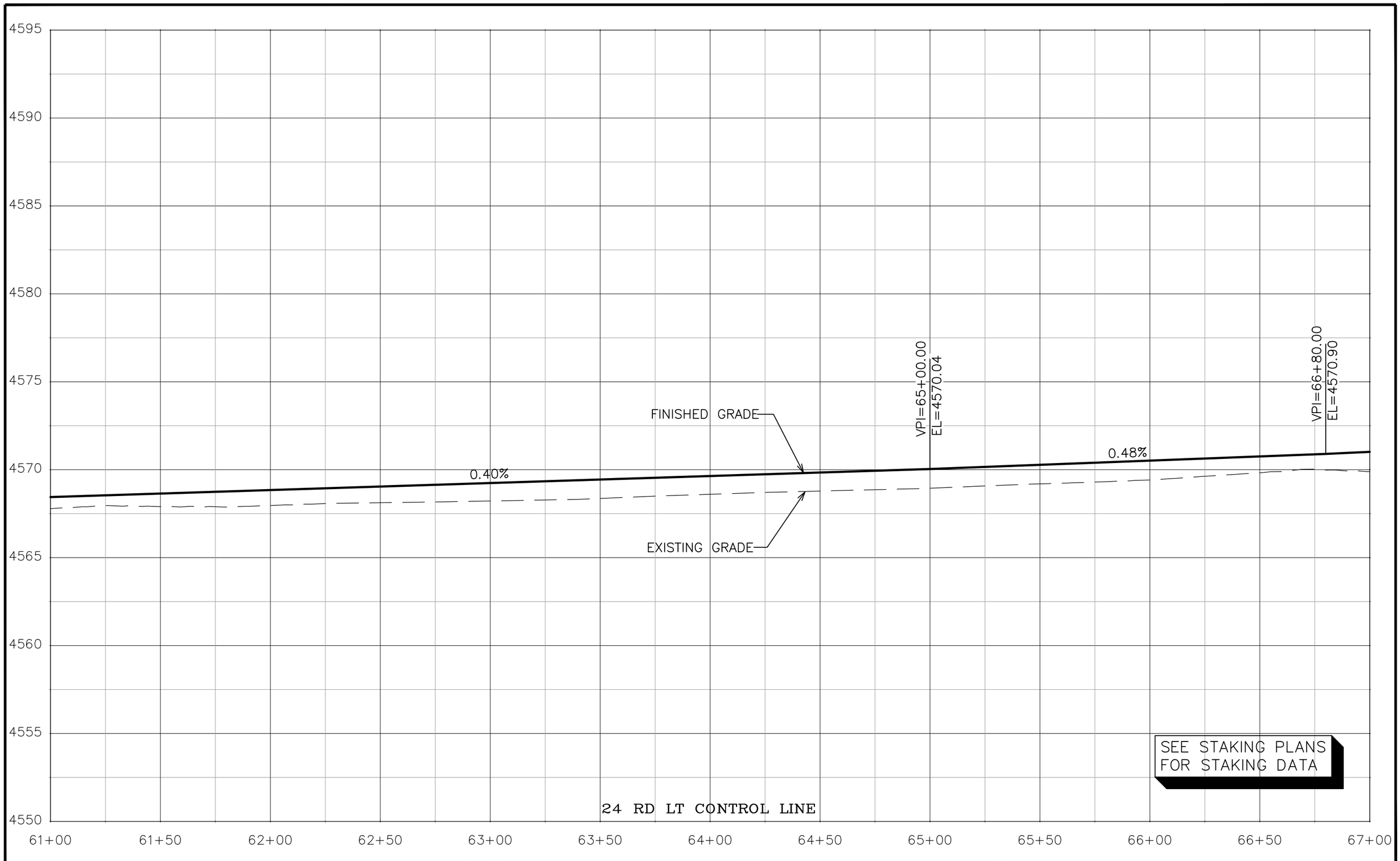

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APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 15

166

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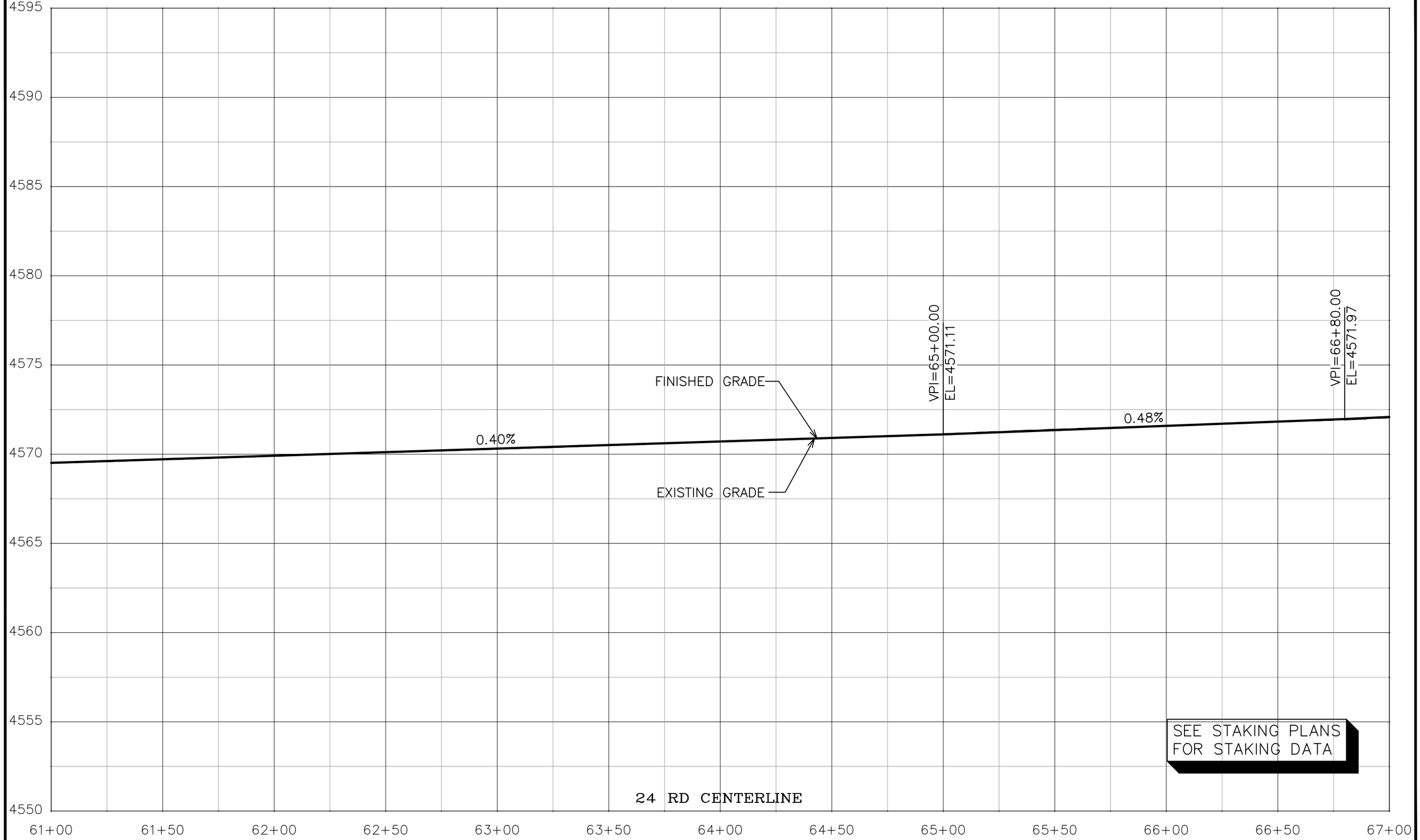

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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 16

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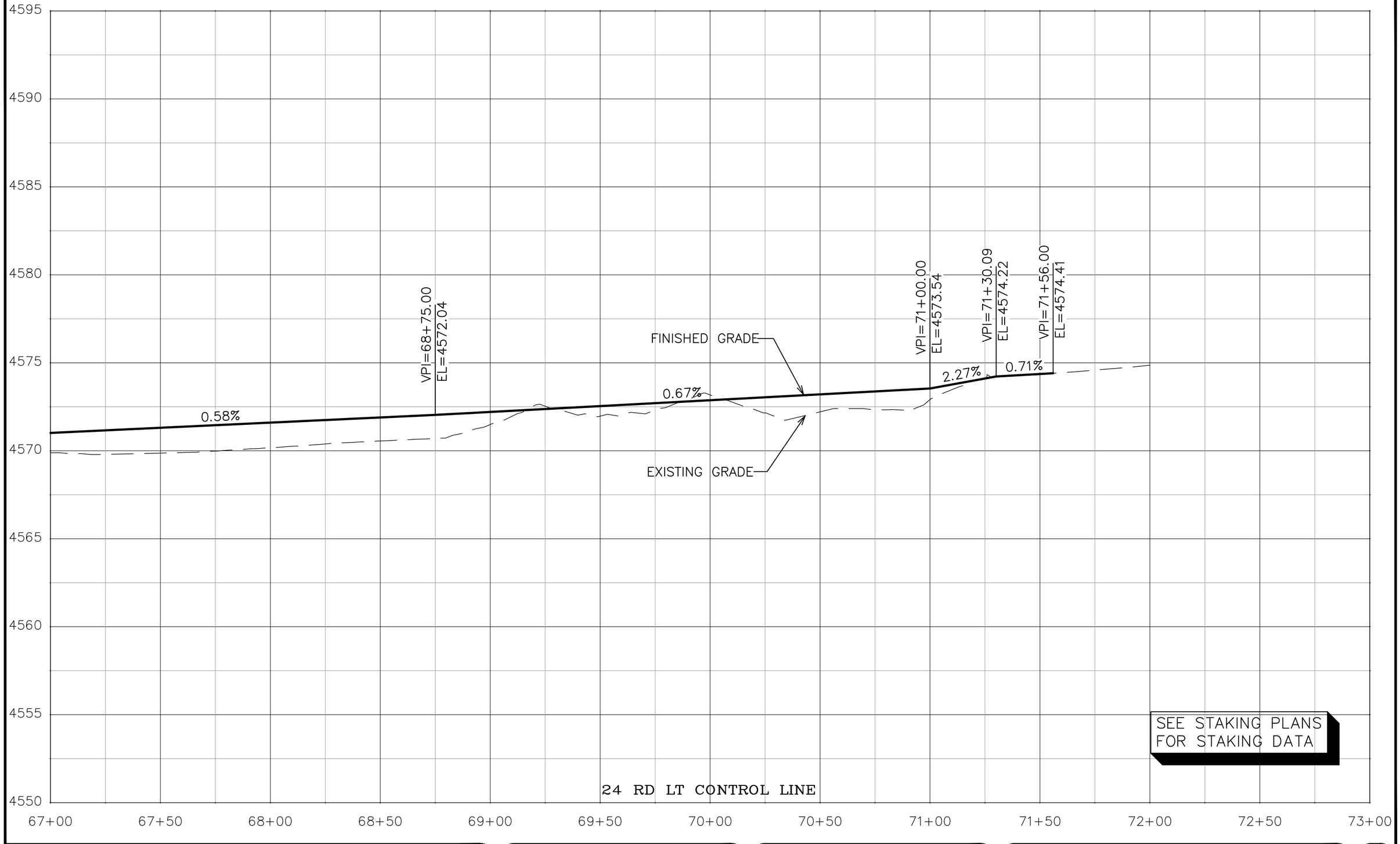

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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 17

168

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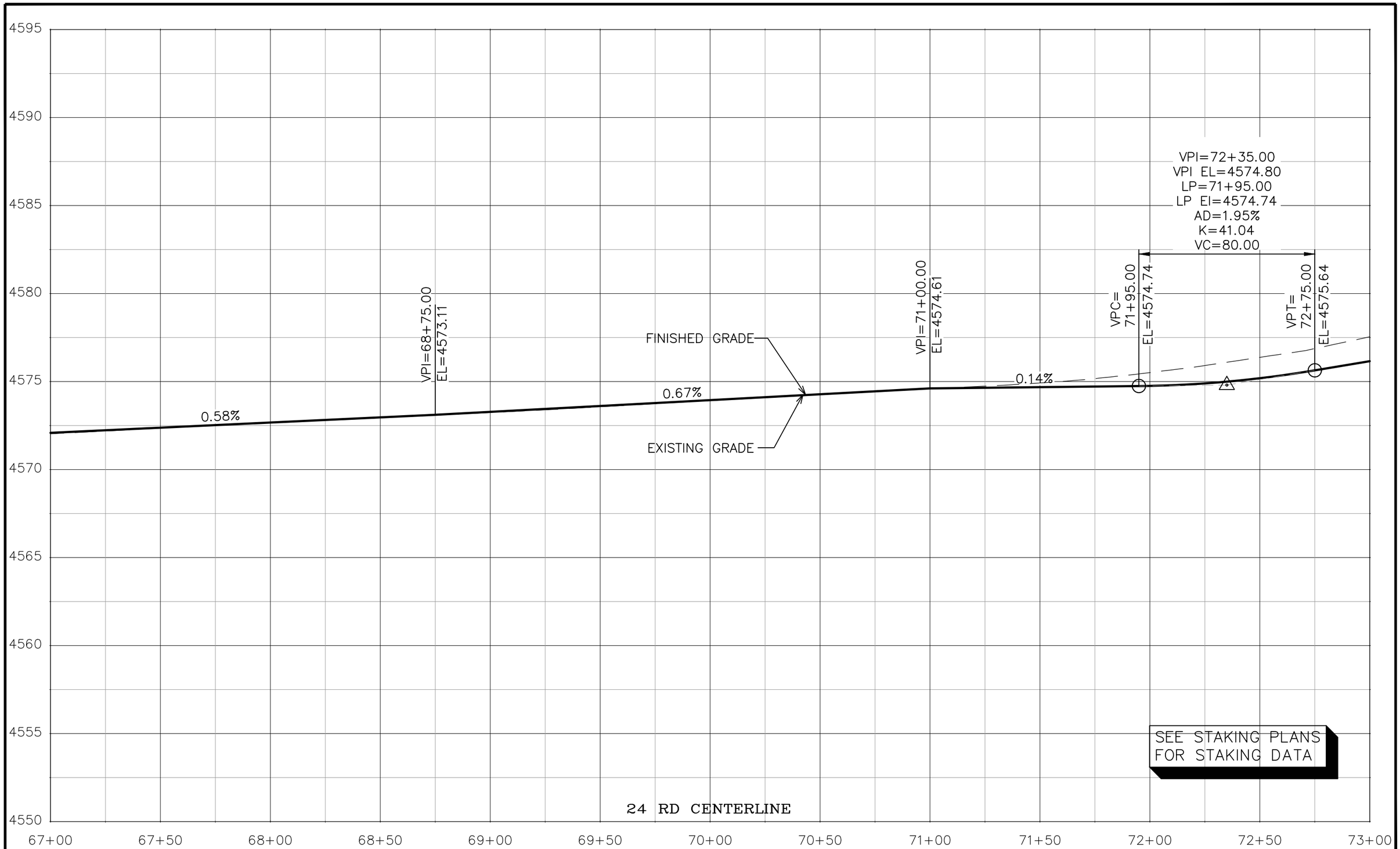

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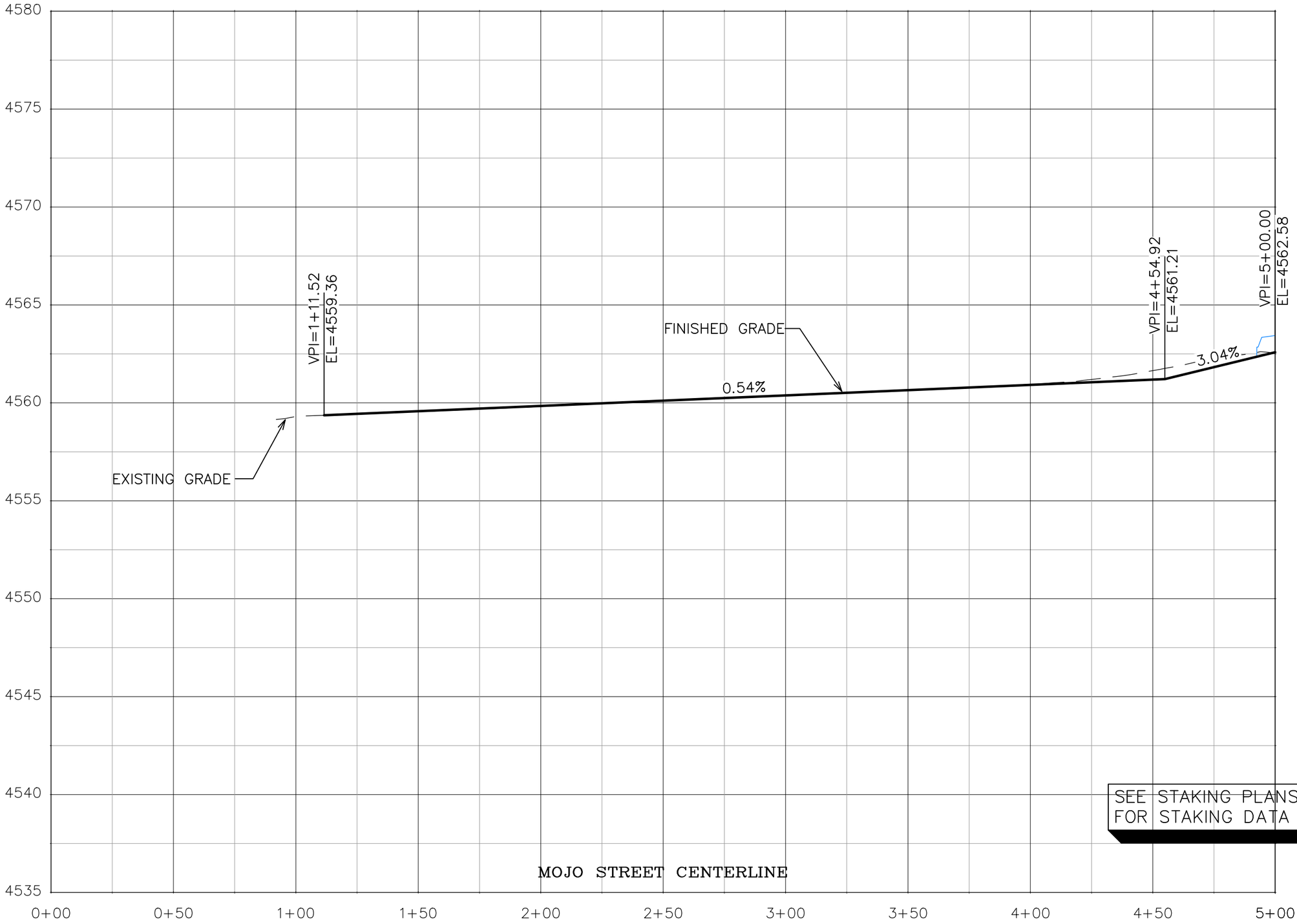
SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 18



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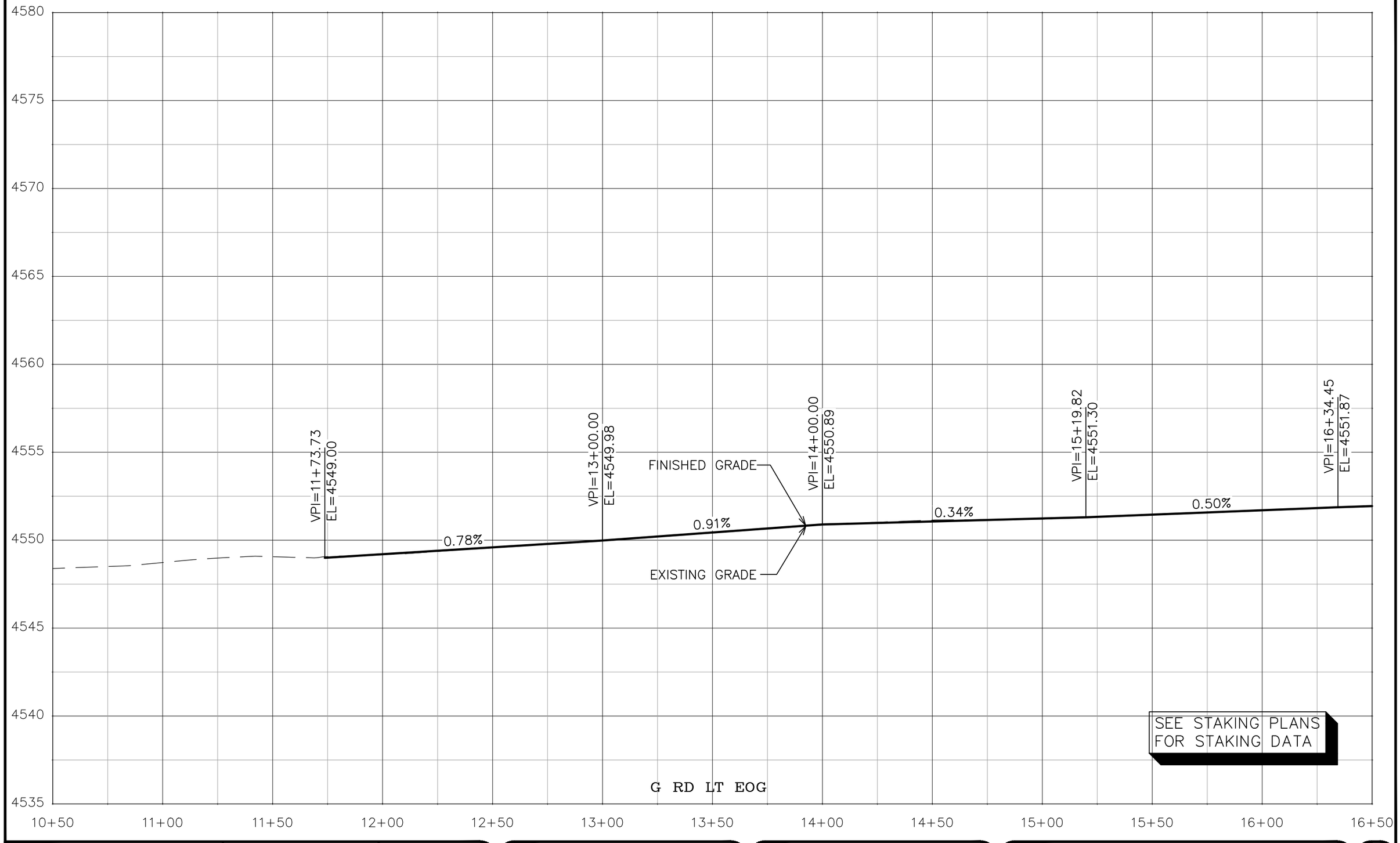
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 19



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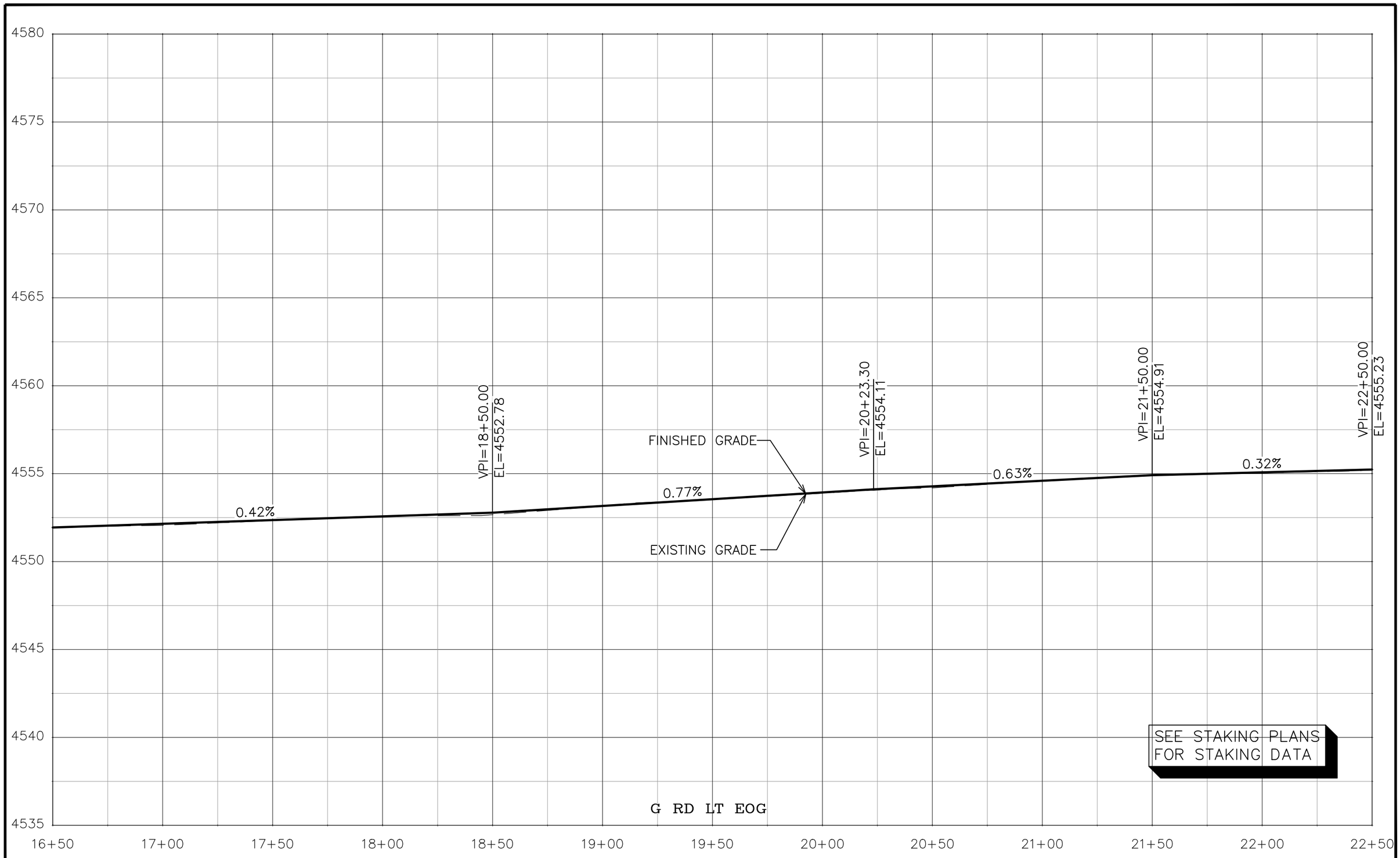
SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 20



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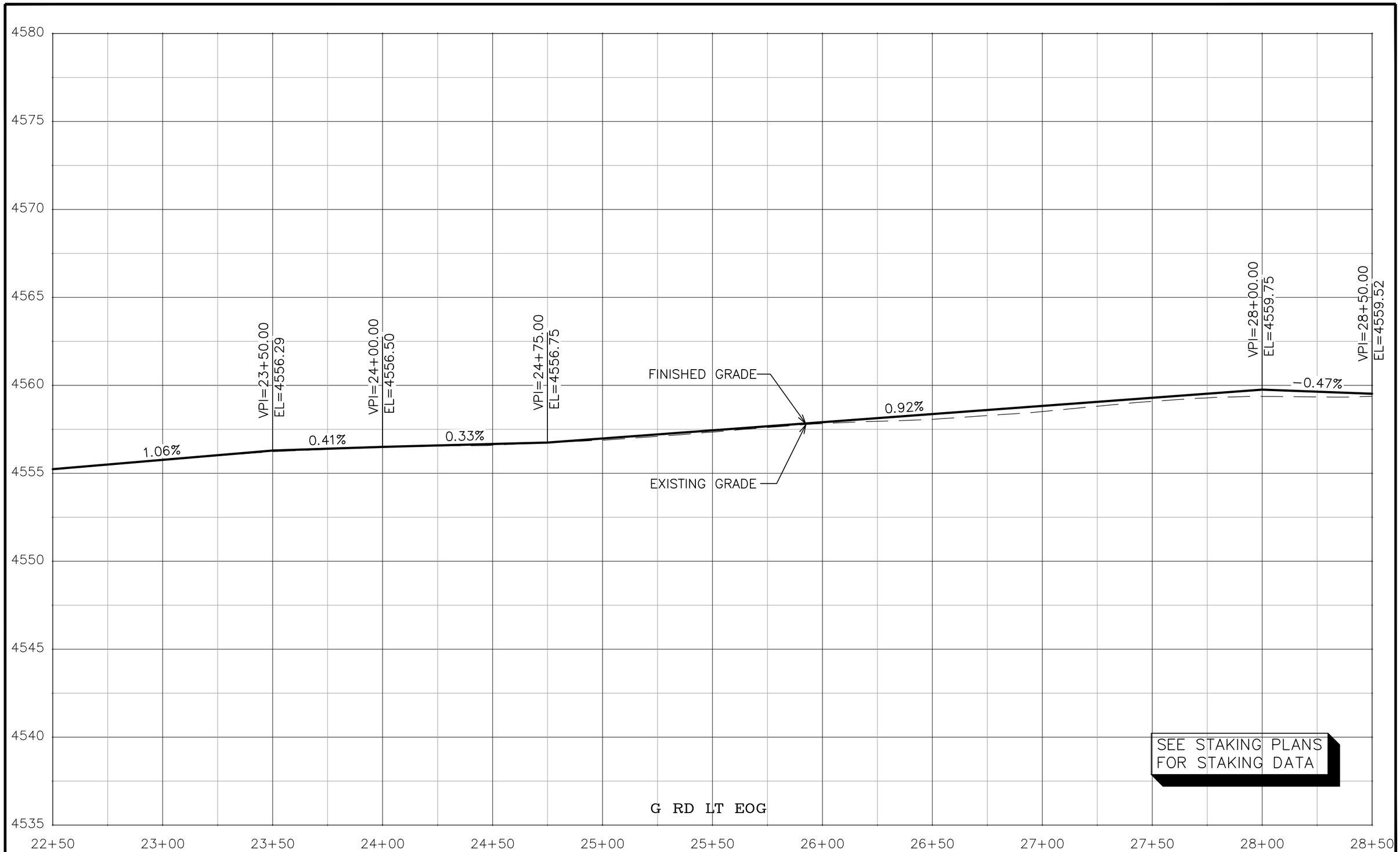
SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 21



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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 22

4580
4575
4570
4565
4560
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4545
4540
4535

EXISTING GRADE

SEE STAKING PLANS
FOR STAKING DATA

G RD CENTERLINE

22+50 23+00 23+50 24+00 24+50 25+00 25+50 26+00 26+50 27+00 27+50 28+00 28+50

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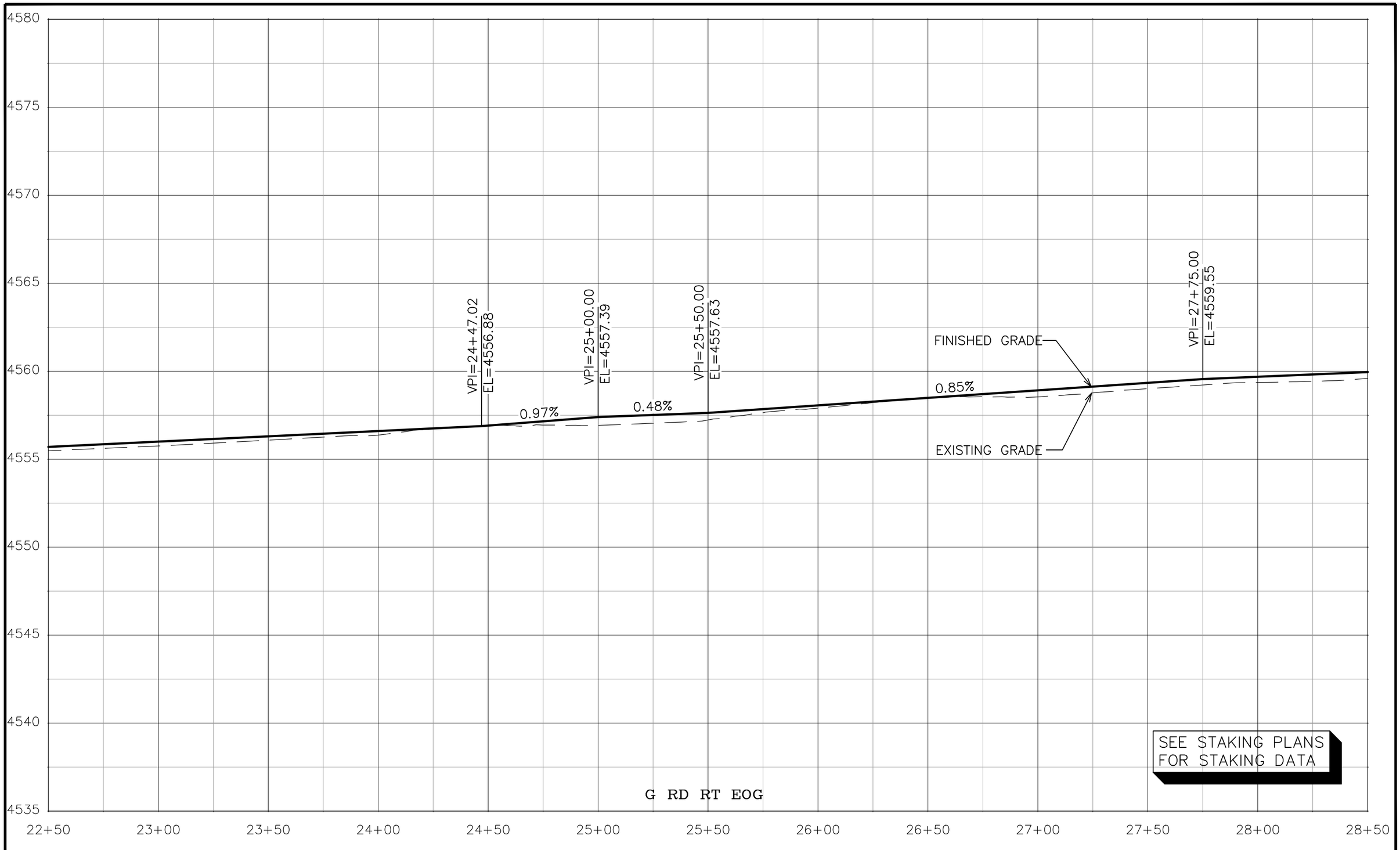
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 23



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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 24

4580
4575
4570
4565
4560
4555
4550
4545
4540
4535

VPI=31+50.00
EL=4561.76

VPI=33+00.00
EL=4563.33

FINISHED GRADE

EXISTING GRADE

0.75%

1.05%

0.64%

SEE STAKING PLANS
FOR STAKING DATA

G RD LT EOG

28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50 34+00 34+50

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 25

176

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4580
4575
4570
4565
4560
4555
4550
4545
4540
4535

EXISTING GRADE

SEE STAKING PLANS
FOR STAKING DATA

G RD CENTERLINE

28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50 34+00 34+50

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 26

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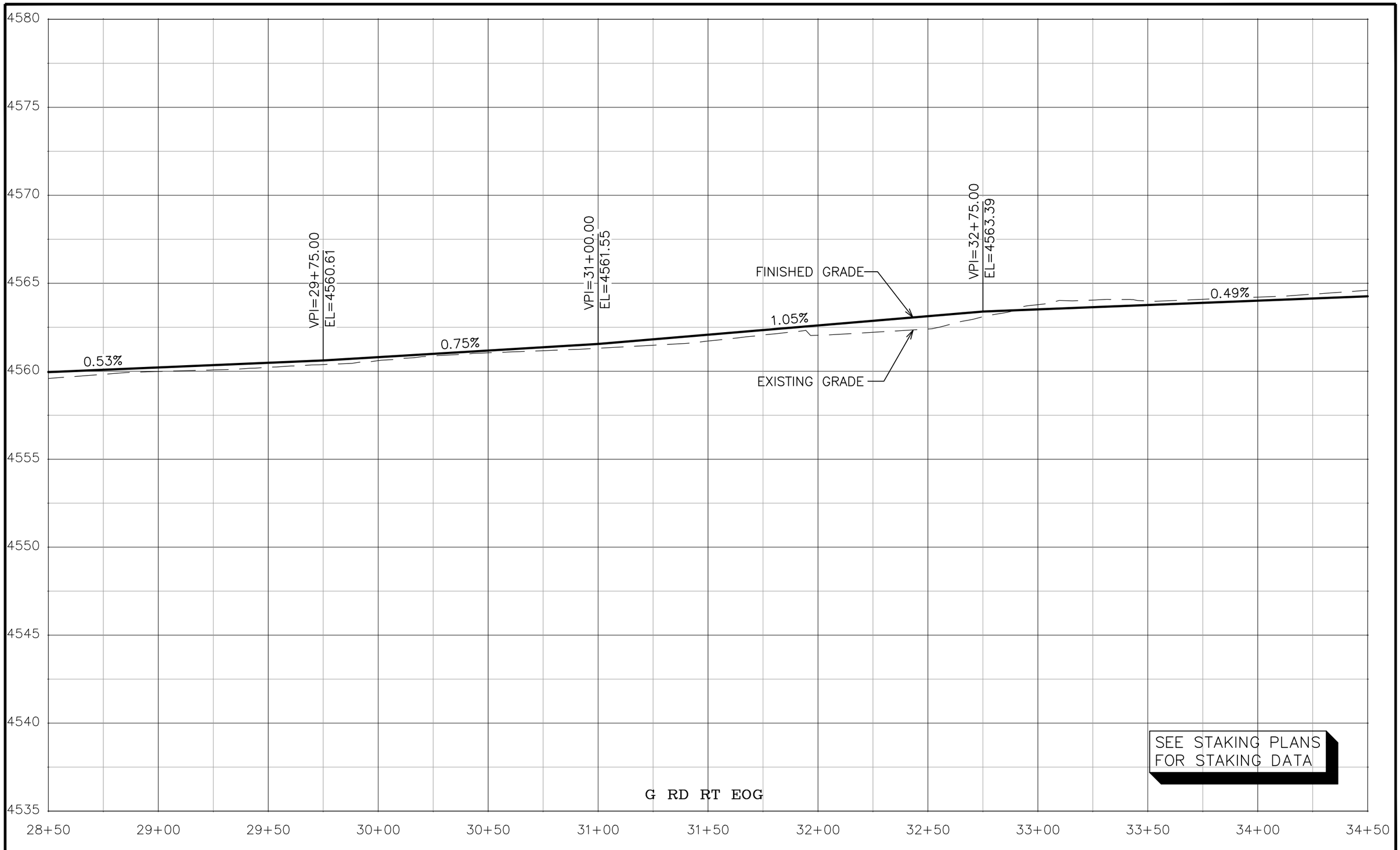

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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 27

4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

VPI=34+75.00
EL=4564.45
VPI=36+00.00
EL=4564.79
VPI=38+92.91
EL=4568.03
VPI=40+37.15
EL=4565.89

EXISTING GRADE
FINISHED GRADE
0.27%
1.11%
1.48%

SEE STAKING PLANS
FOR STAKING DATA

G RD LT EOG

34+50 35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00 39+50 40+00 40+50

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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 28

4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

34+50 35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00 39+50 40+00 40+50

VPI=39+67.13
EL=4567.62
VPI=40+36.82
EL=4566.39
-1.77%
0.13%
EXISTING GRADE
FINISHED GRADE

SEE STAKING PLANS
FOR STAKING DATA

G RD CENTERLINE/CROWN LINE

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 29

4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

VPI=35+00.00
EL=4564.50

VPI=36+00.00
EL=4564.92

VPI=38+94.88
EL=4568.27

VPI=40+38.20
EL=4565.92

0.41%

1.14%

-1.64%

FINISHED GRADE

EXISTING GRADE

SEE STAKING PLANS
FOR STAKING DATA

G RD RT EOG

34+50 35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00 39+50 40+00 40+50

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 30

4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

VPI=40+75.12
EL=4566.11

0.58%

EXISTING GRADE

FINISHED GRADE

0.30%

SEE STAKING PLANS
FOR STAKING DATA

G RD LT EOG

40+50 41+00 41+50 42+00 42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00 46+50

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DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 31

4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

VPI=40+56.96
EL=4566.36
VPI=41+00.00
EL=4566.62
0.62%
0.30%
FINISHED GRADE
EXISTING GRADE
SEE STAKING PLANS FOR STAKING DATA
G RD CENTERLINE/CROWN LINE

40+50 41+00 41+50 42+00 42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00 46+50

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 32

183

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4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

VPI=40+75.00
EL=4566.11

0.52%

0.30%

FINISHED GRADE

EXISTING GRADE

G RD RT EOG

SEE STAKING PLANS
FOR STAKING DATA

40+50 41+00 41+50 42+00 42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00 46+50

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DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

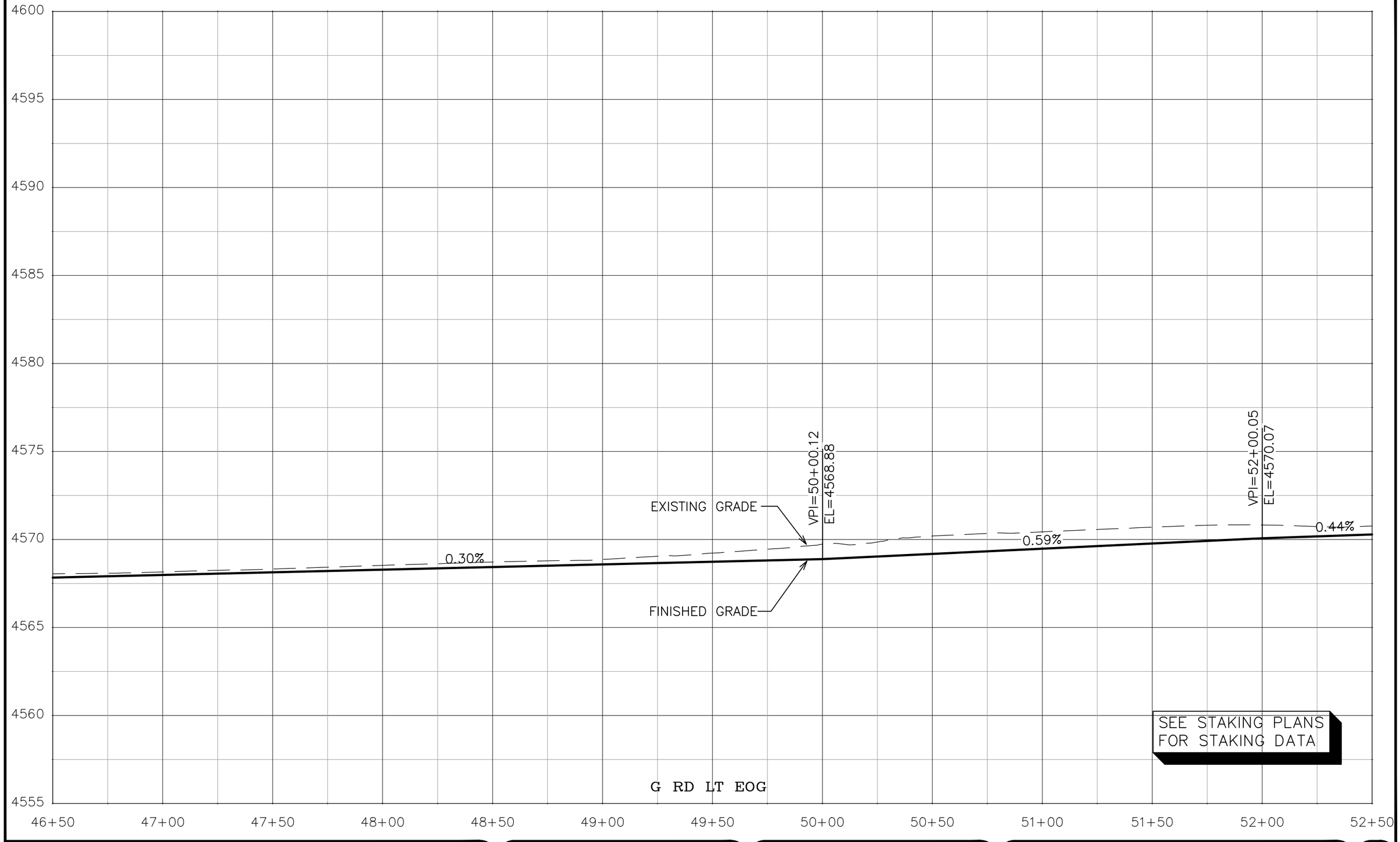
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 33



DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 34

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4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

FINISHED GRADE

VPI=49+98.62
EL=4569.32

0.30%

0.58%

EXISTING GRADE

SEE STAKING PLANS
FOR STAKING DATA

G RD CENTERLINE/CROWN LINE

46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50 52+00 52+50

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 35

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4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

FINISHED GRADE

EXISTING GRADE

0.30%

0.58%

VPI=50+00.00
EL=4568.88

SEE STAKING PLANS
FOR STAKING DATA

G RD RT EOG

46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50 52+00 52+50

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 36

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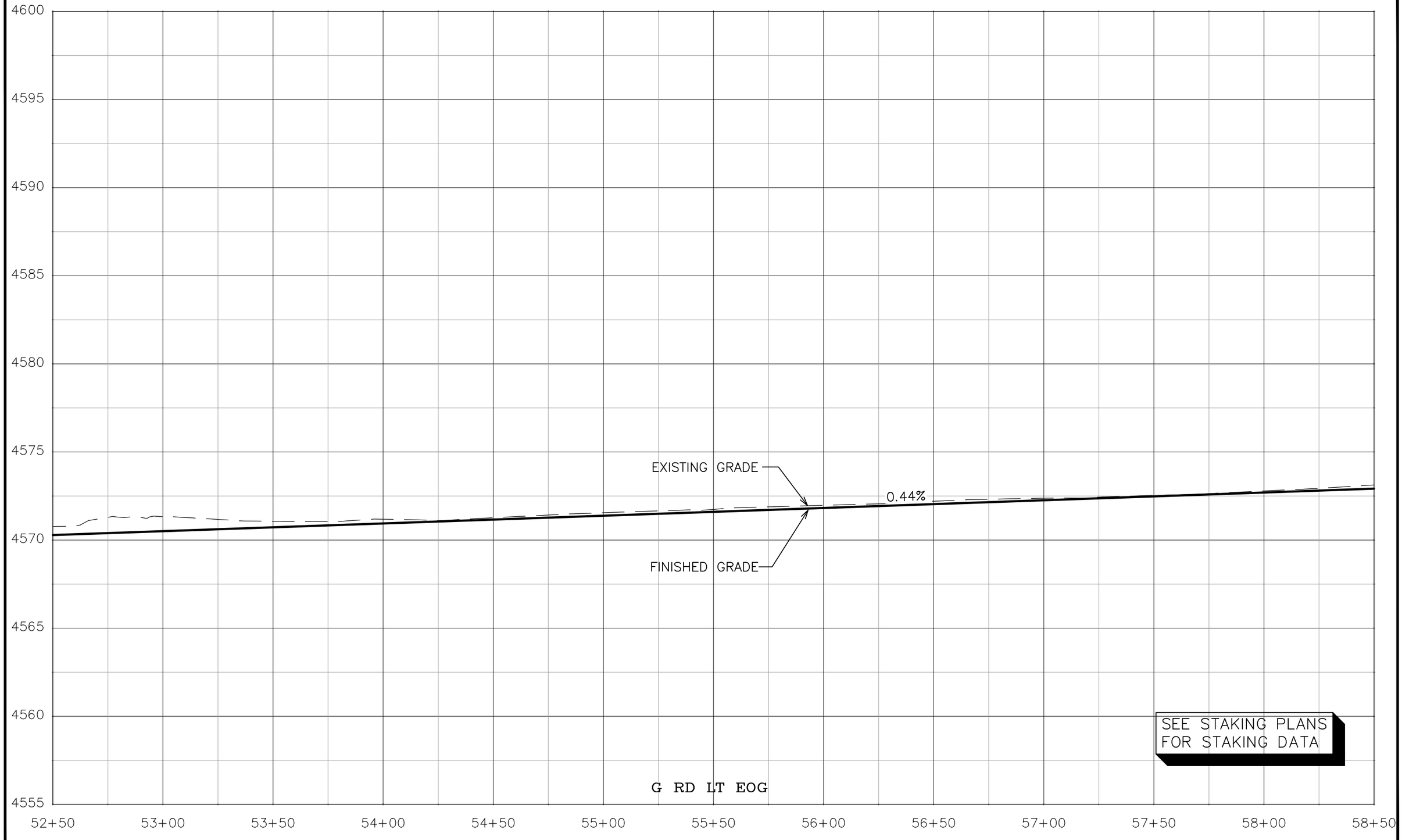

DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 37

188

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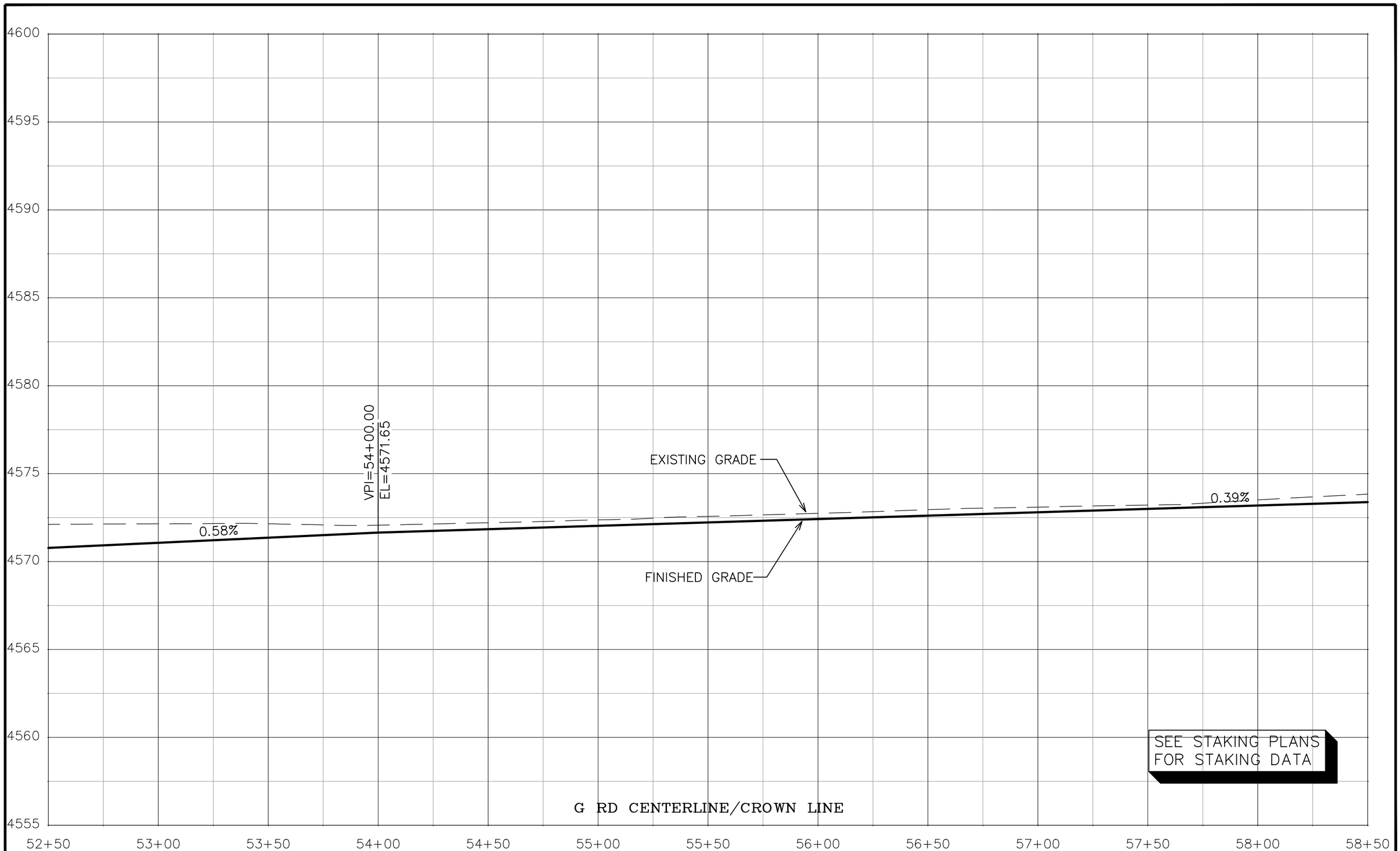

DESCRIPTION	DATE
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REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 38

189

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4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

VPI=54+00.00
EL=4571.20

0.58%

0.41%

EXISTING GRADE

FINISHED GRADE

G RD RT EOG

SEE STAKING PLANS
FOR STAKING DATA

52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00 56+50 57+00 57+50 58+00 58+50

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 39

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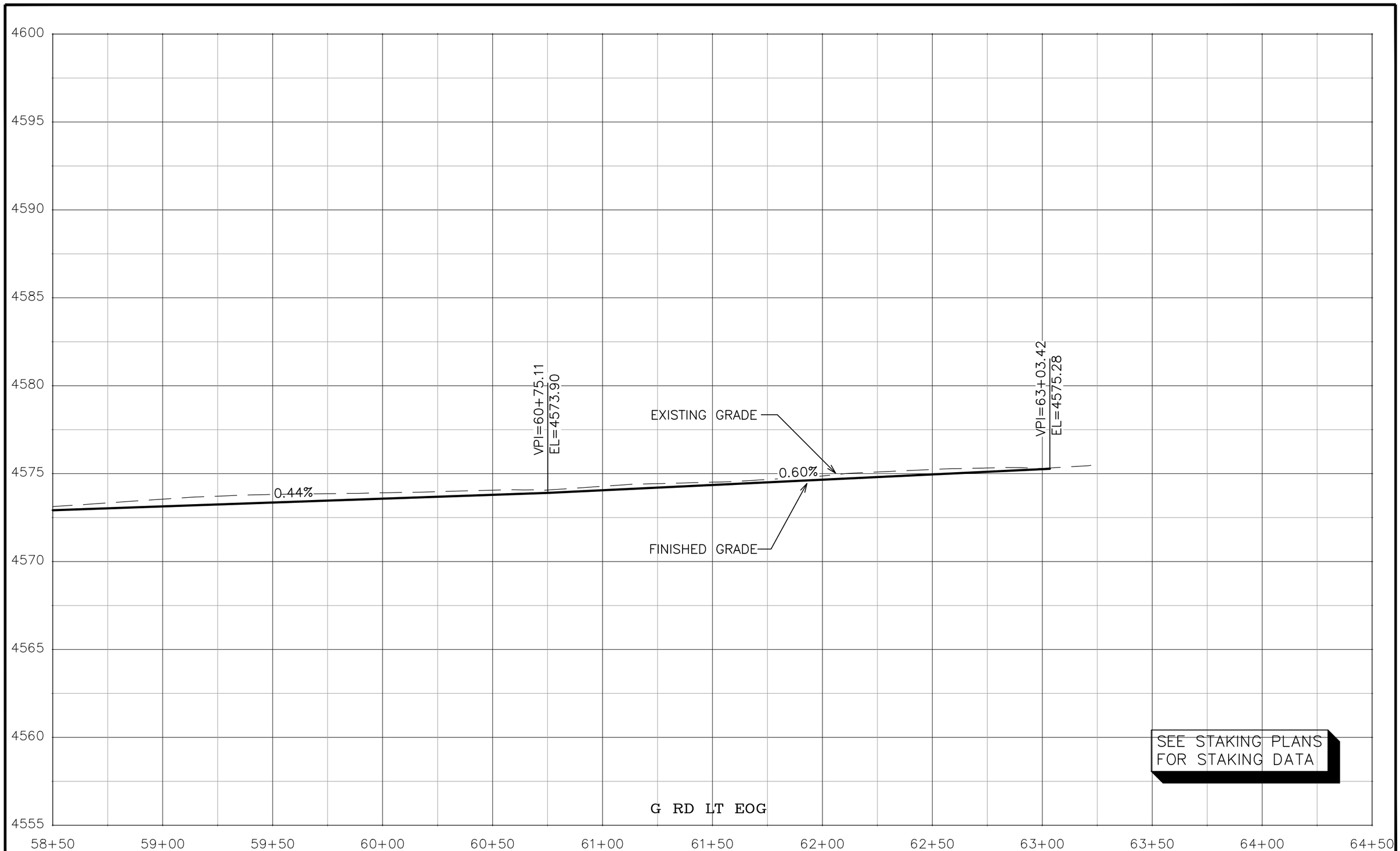

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DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 40

4600
4595
4590
4585
4580
4575
4570
4565
4560
4555

EXISTING GRADE

FINISHED GRADE

0.39%

1.17%

0.51%

0.33%

VPI=61+75.02
EL=4574.63

VPI=62+50.00
EL=4575.51

VPI=62+97.08
EL=4575.75

VPI=63+49.69
EL=4575.93

SEE STAKING PLANS
FOR STAKING DATA

G RD CENTERLINE/CROWN LINE

58+50 59+00 59+50 60+00 60+50 61+00 61+50 62+00 62+50 63+00 63+50 64+00 64+50

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 41

192

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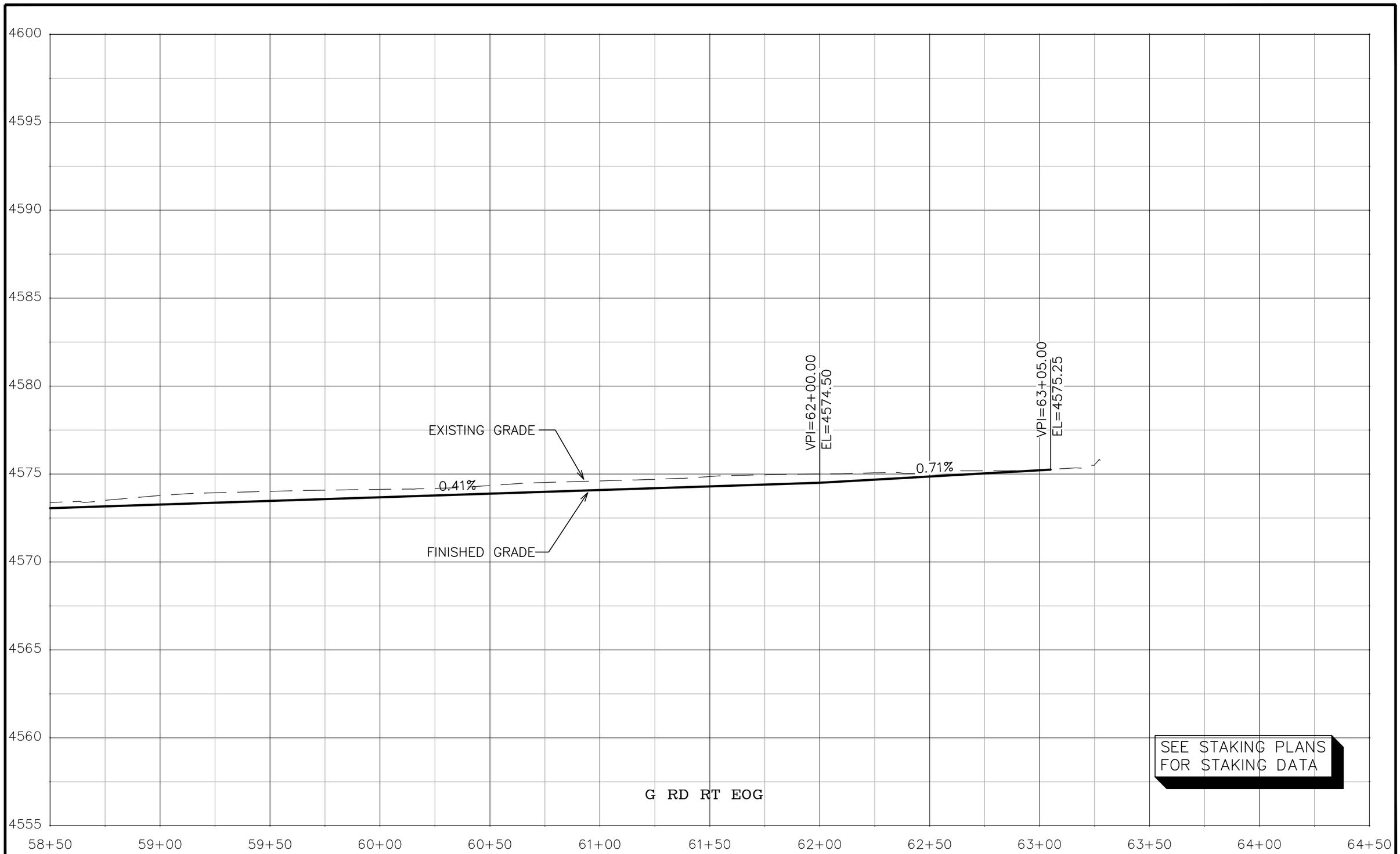

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DESCRIPTION	DATE
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REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

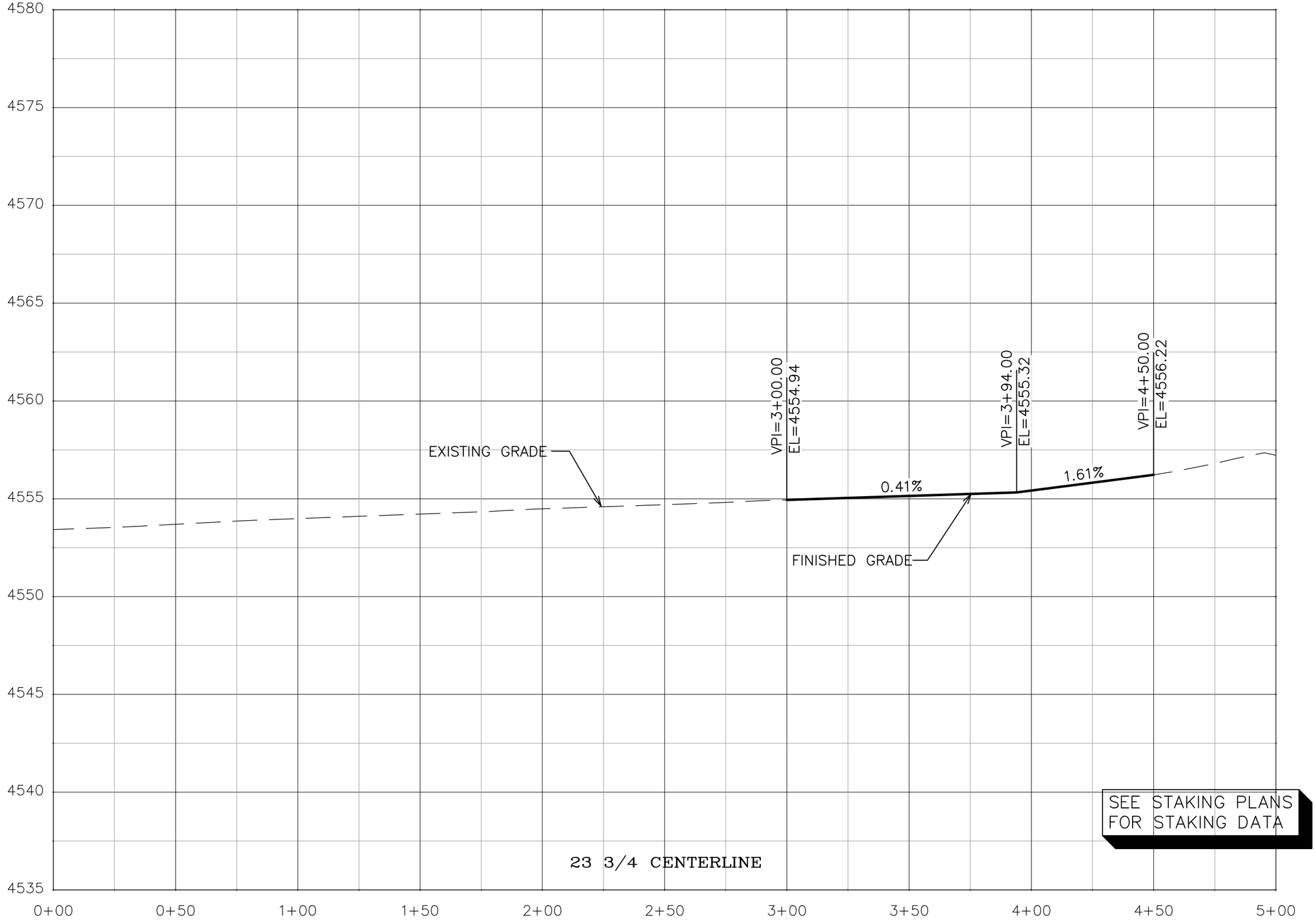
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD PROFILES – 42



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REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

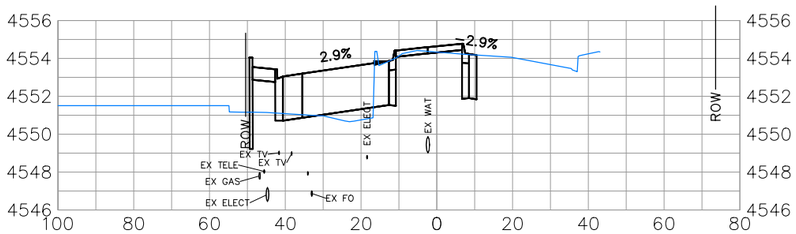
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 2.5 5

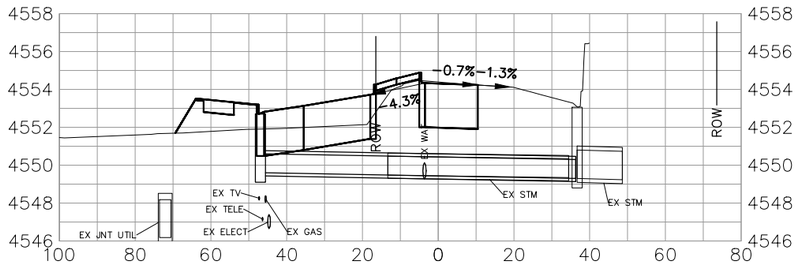
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

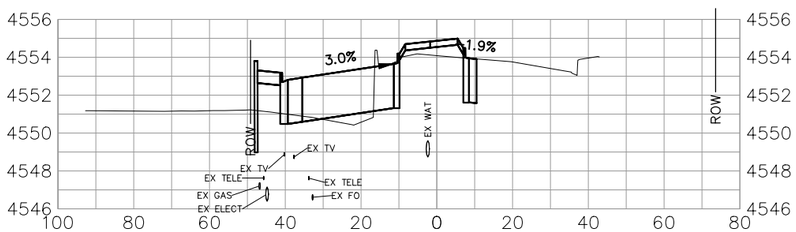
24 ROAD AND G ROAD
ROAD PROFILES – 43



23+50.00



25+50.00



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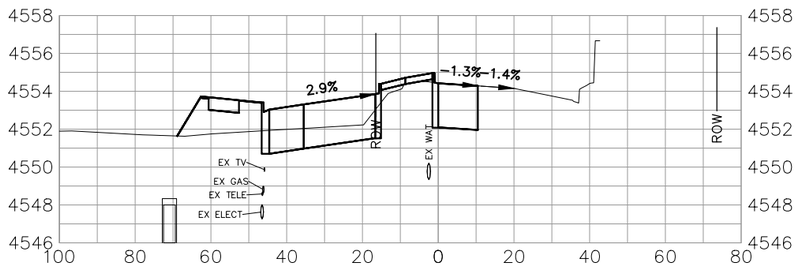

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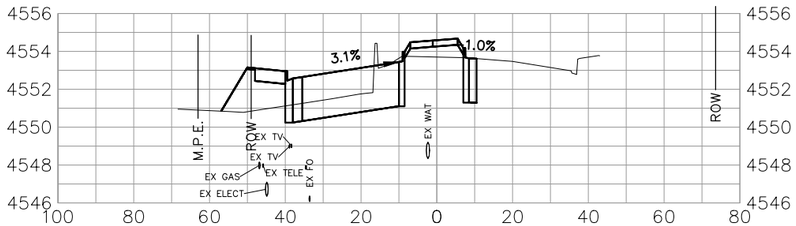

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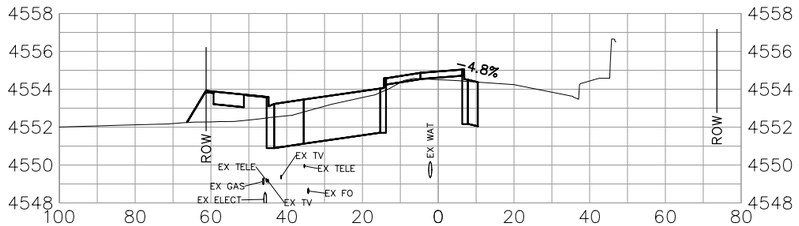

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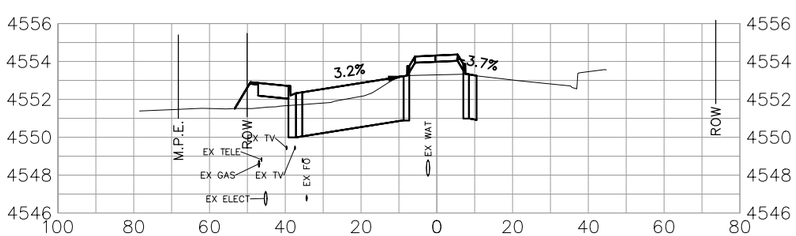

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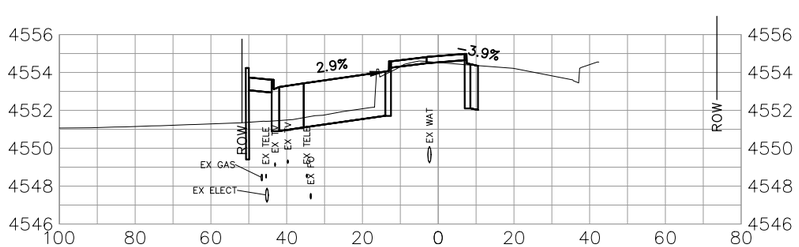

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DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 1

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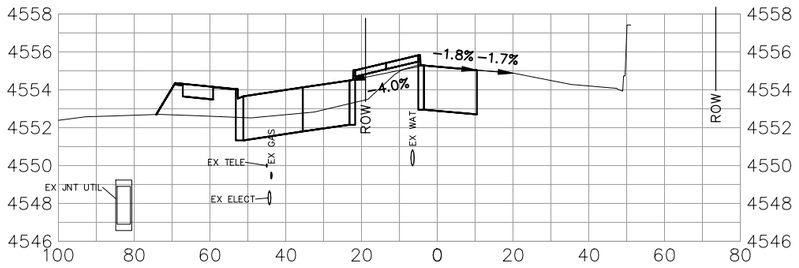

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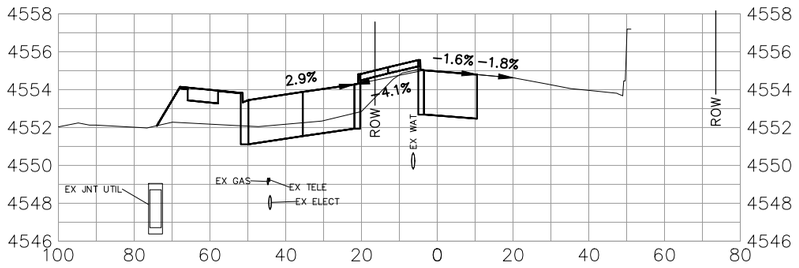

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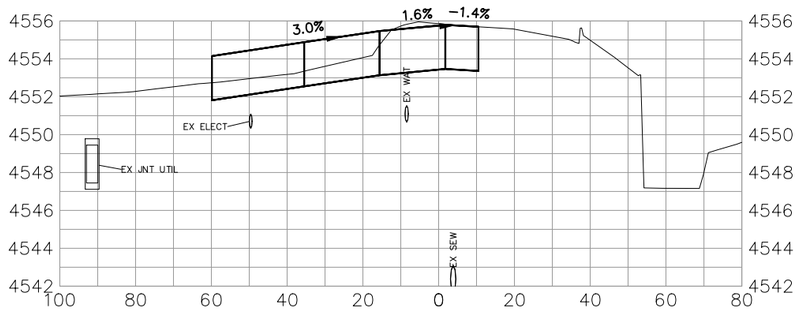

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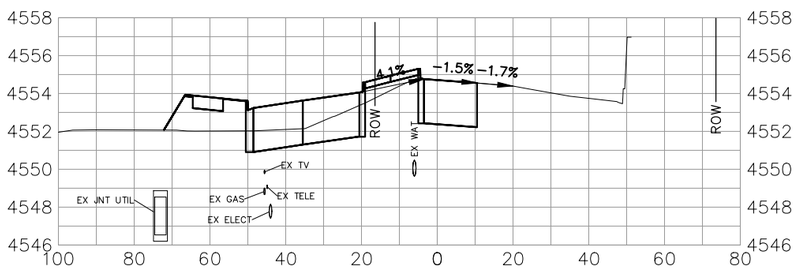

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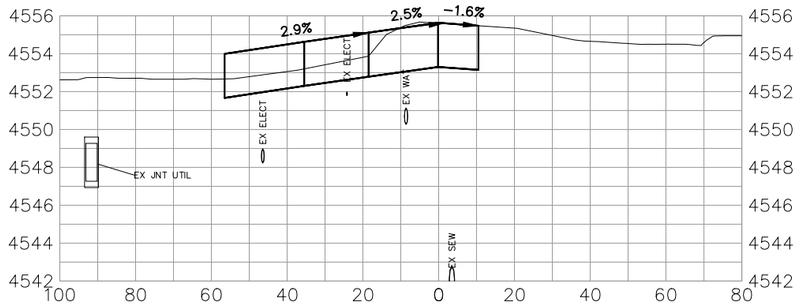

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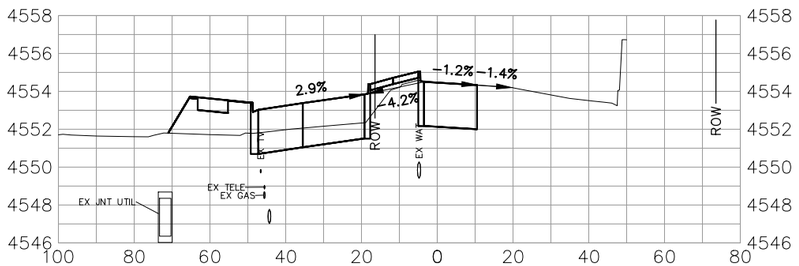

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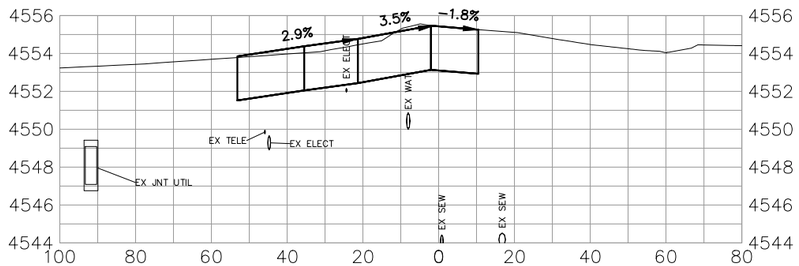

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 2

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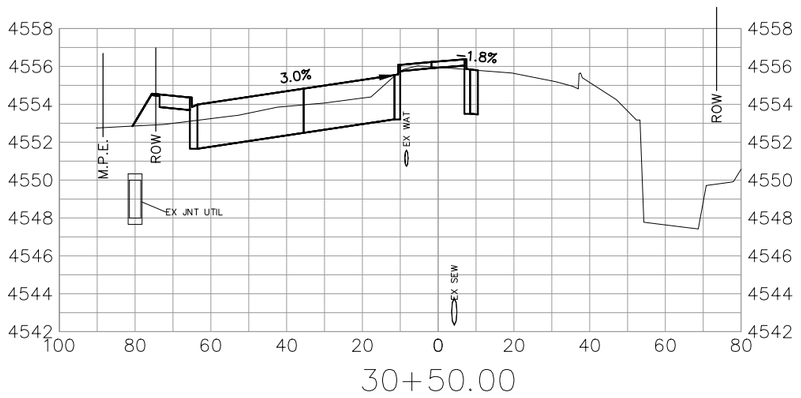

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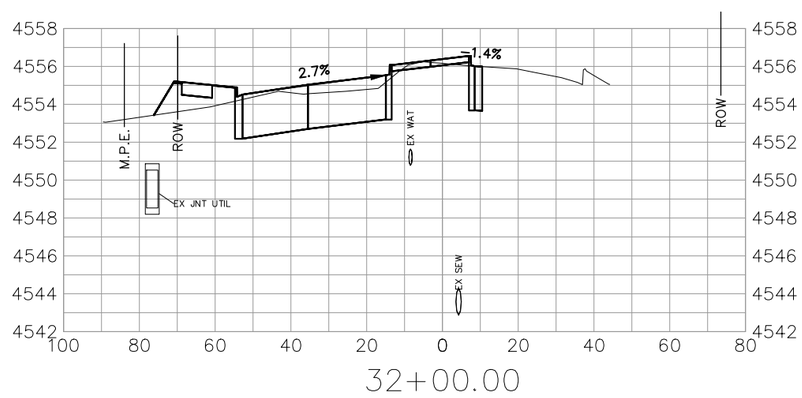

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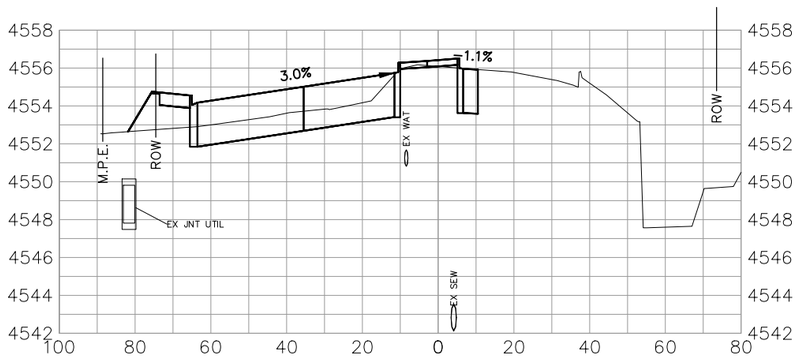

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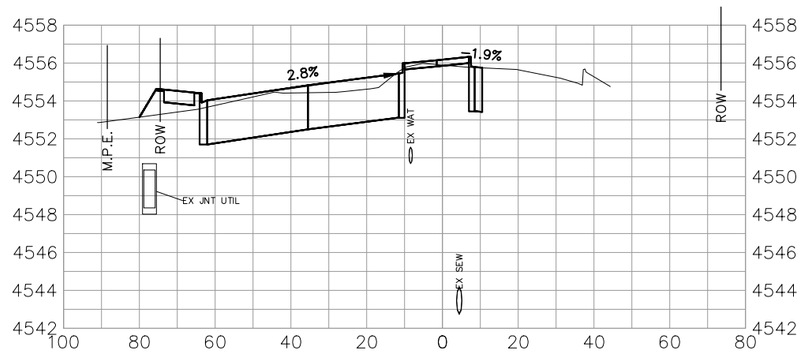

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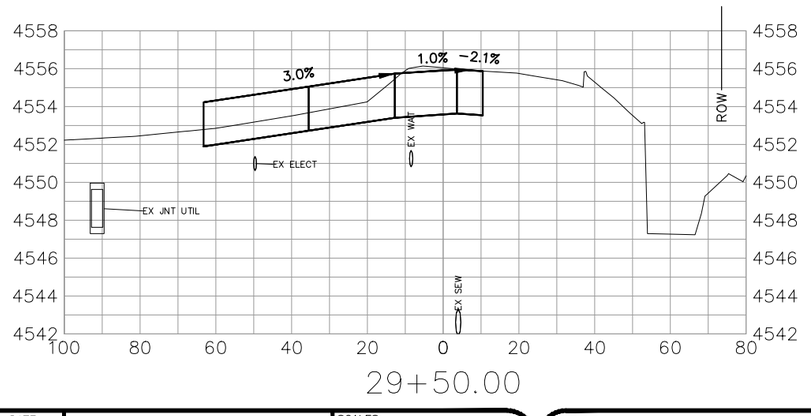

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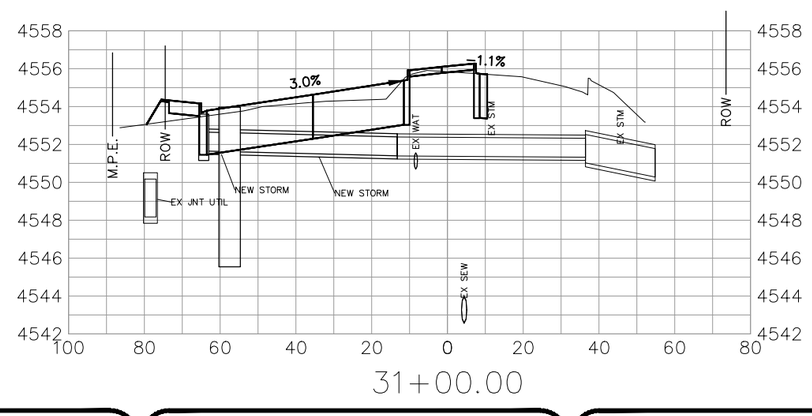

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DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 3

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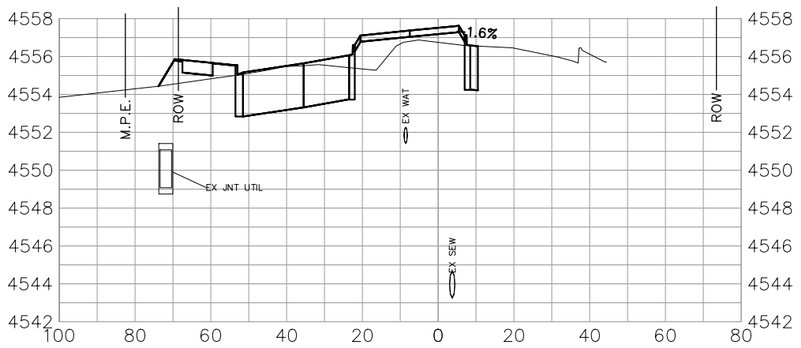

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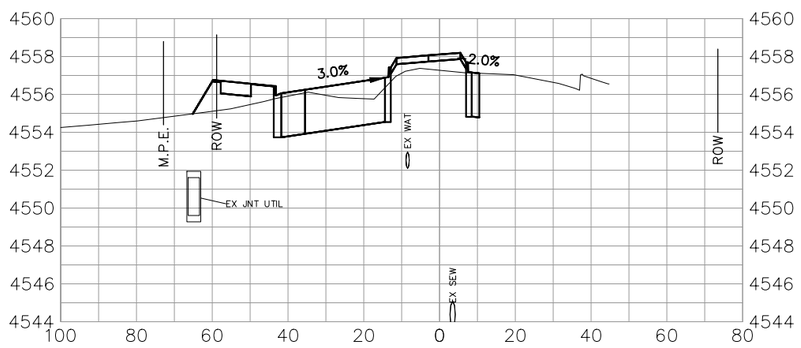

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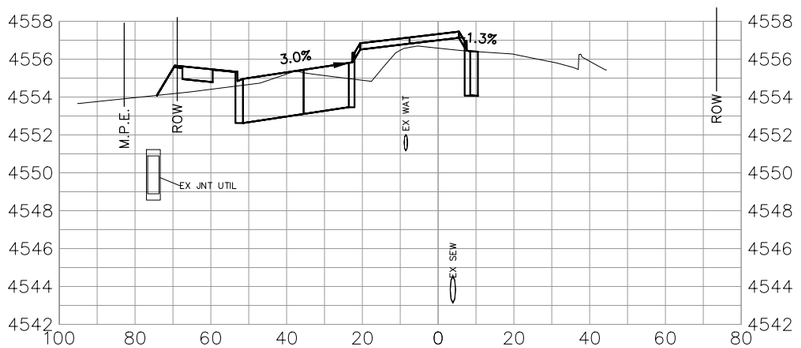

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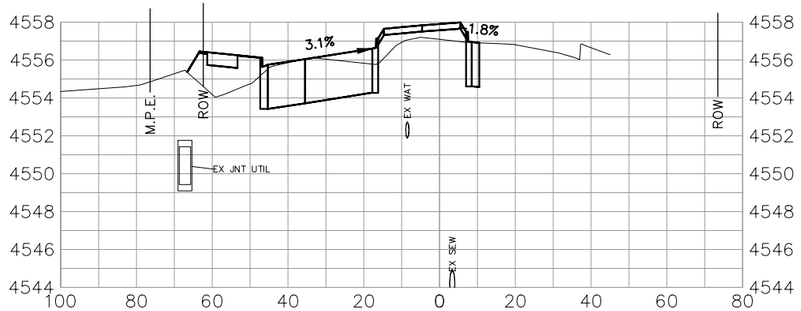

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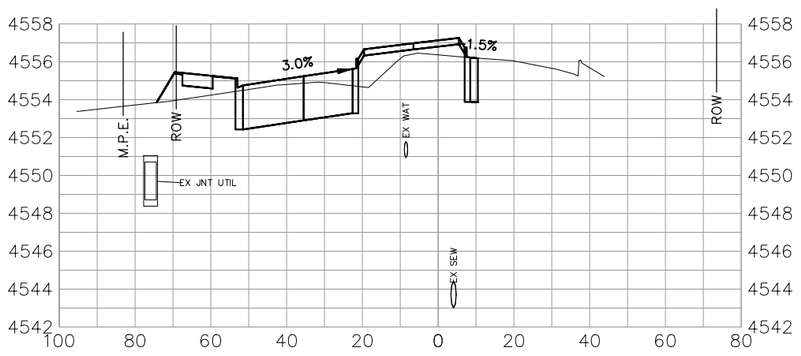

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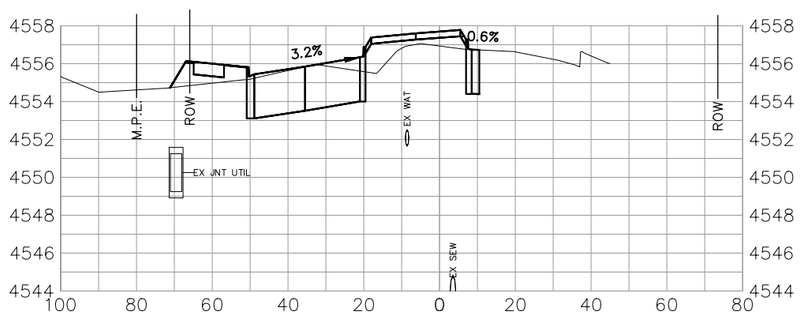

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 4

198

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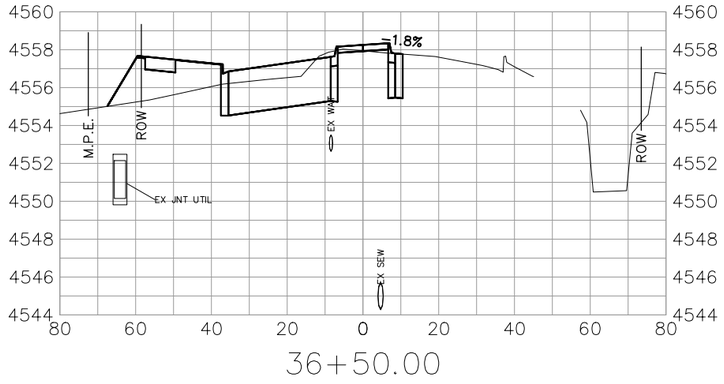

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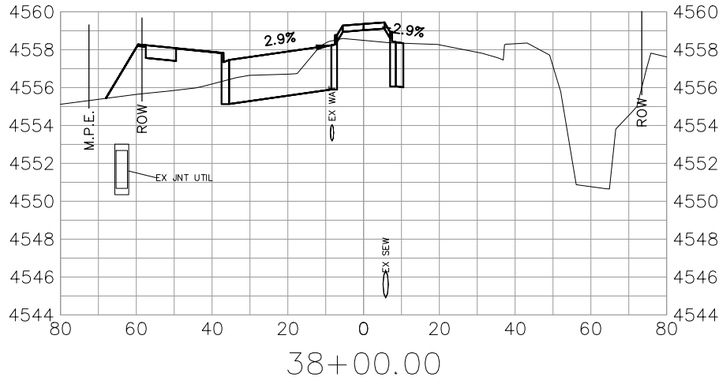

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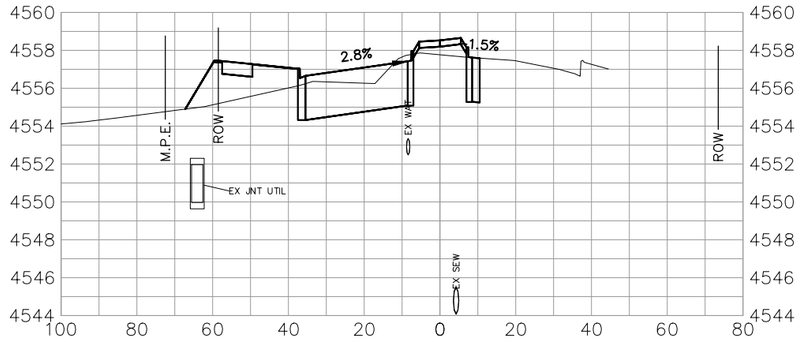

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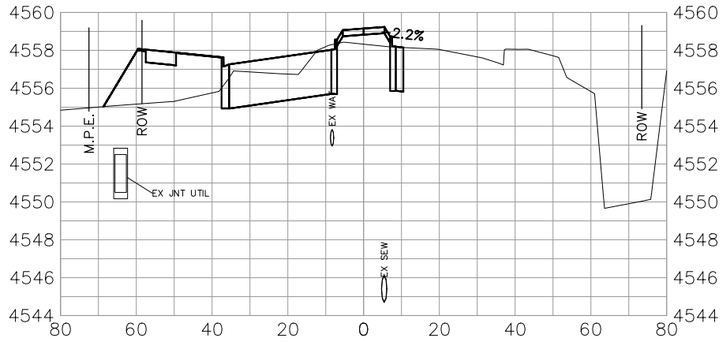

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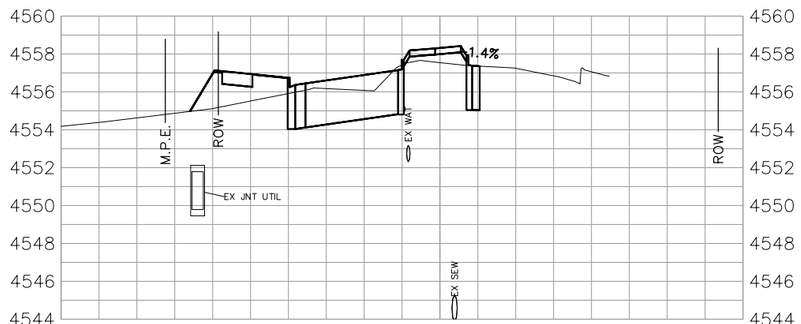

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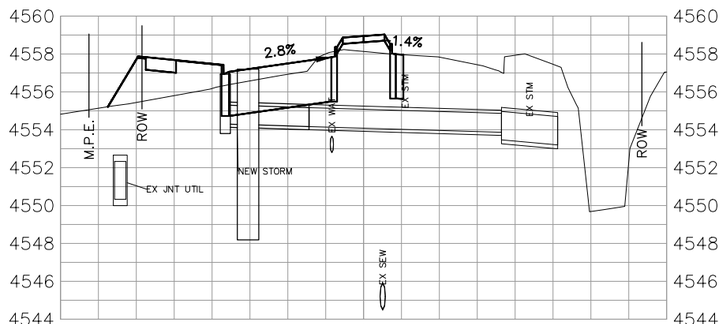

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DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 5

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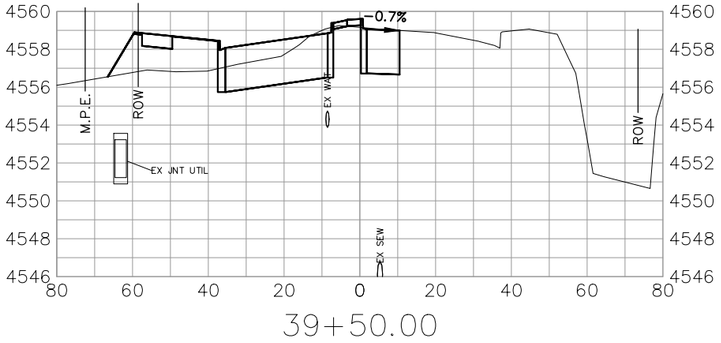

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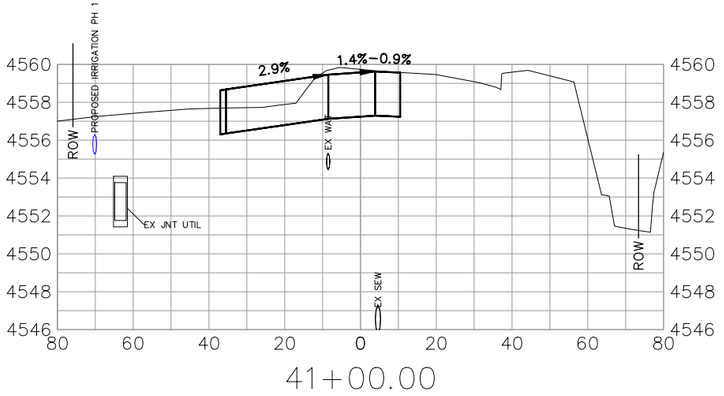

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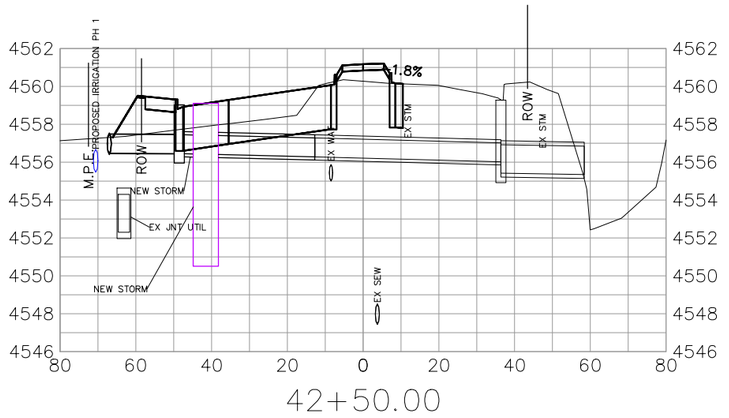

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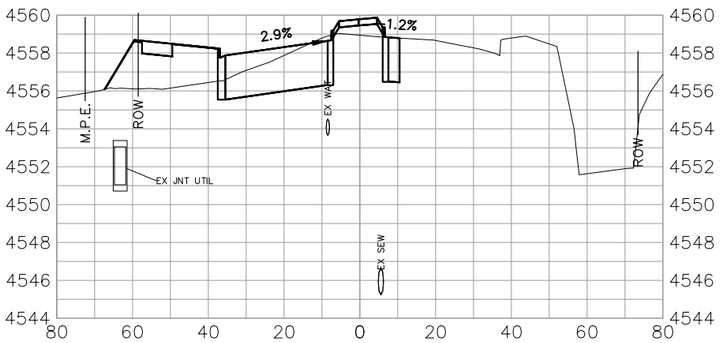

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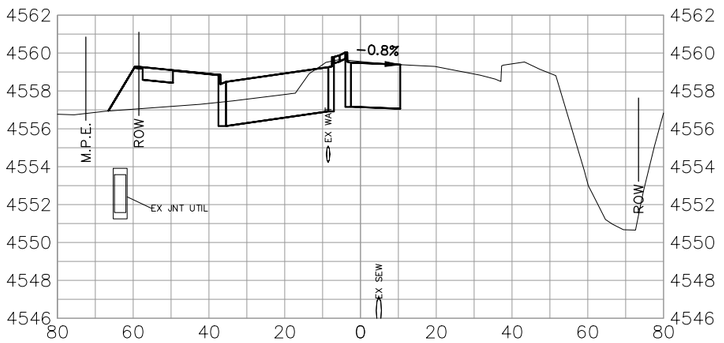

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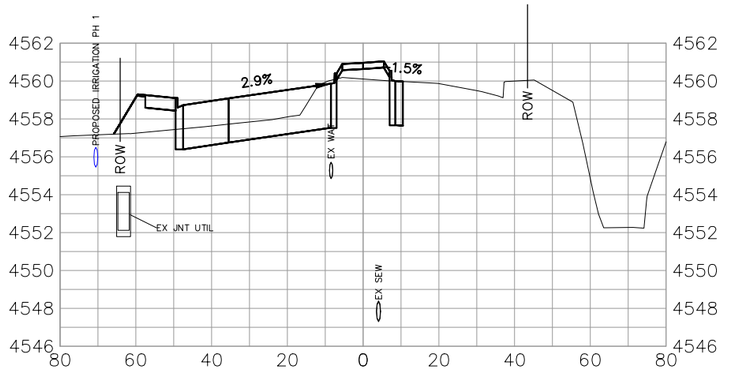

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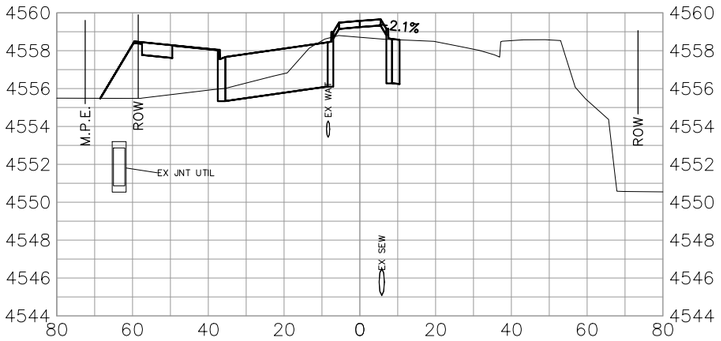

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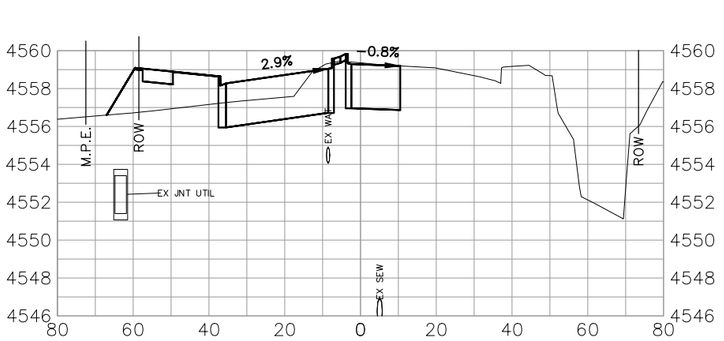

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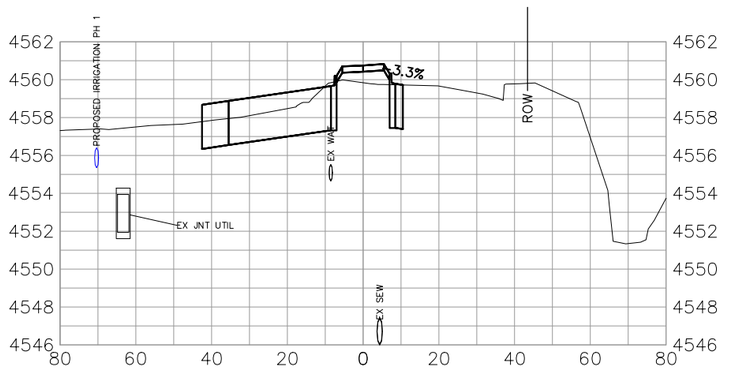

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DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 6

200

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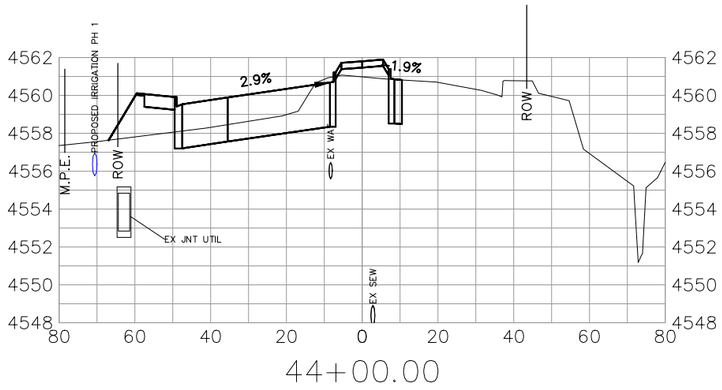

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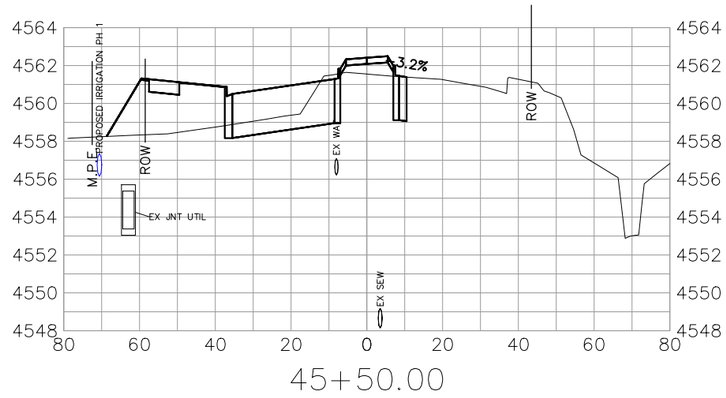

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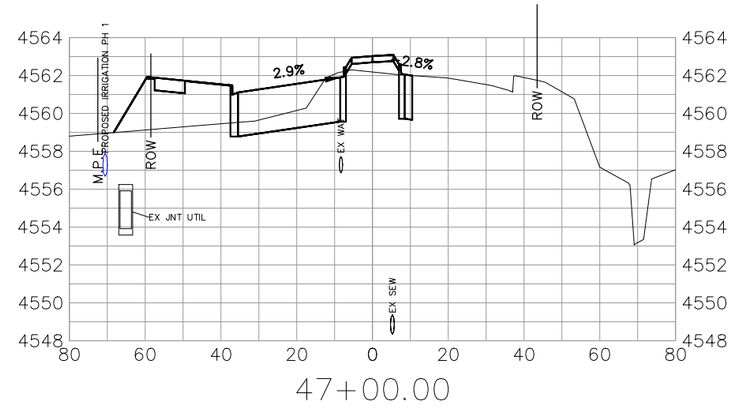

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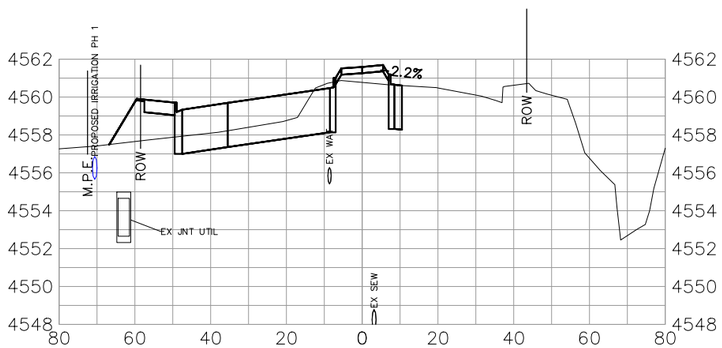

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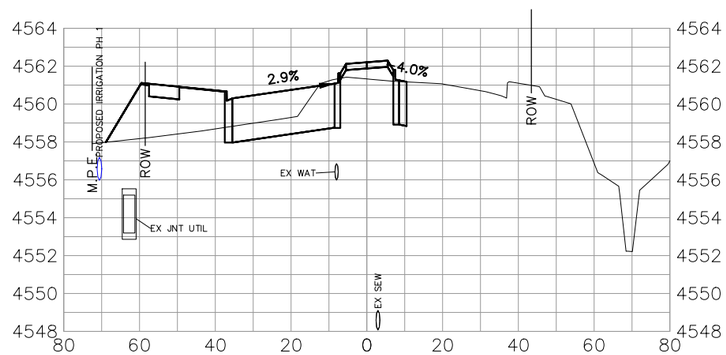

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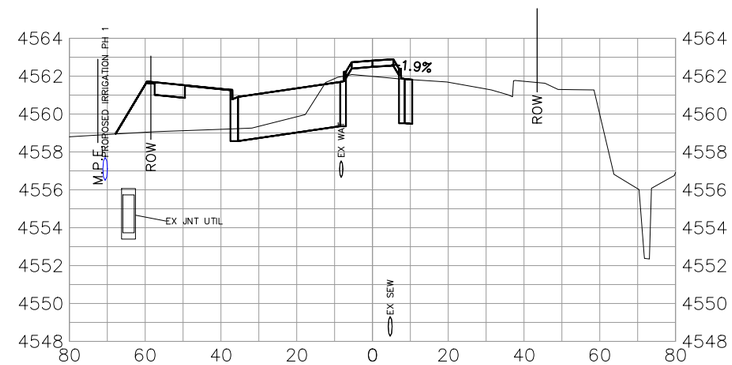

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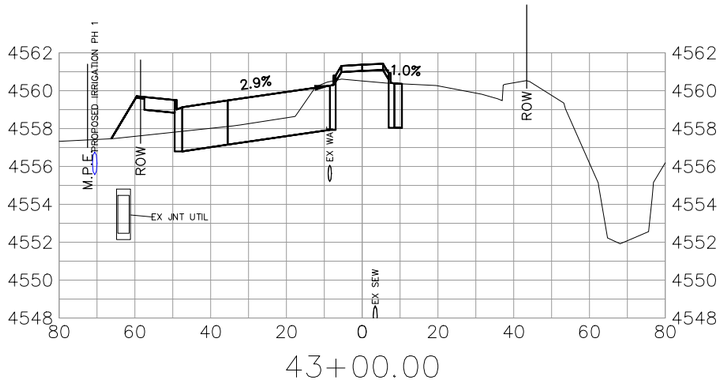

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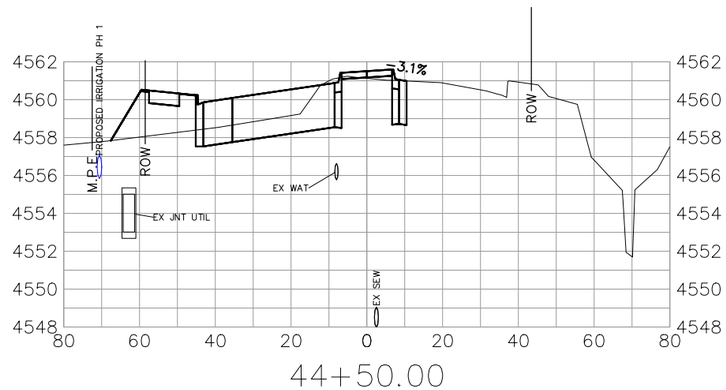

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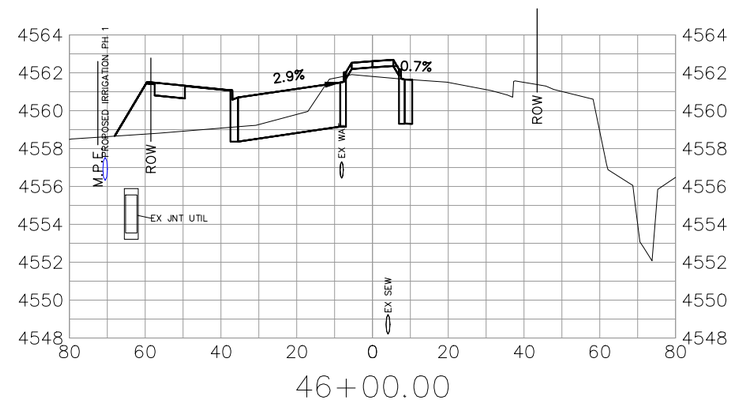

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 7

201

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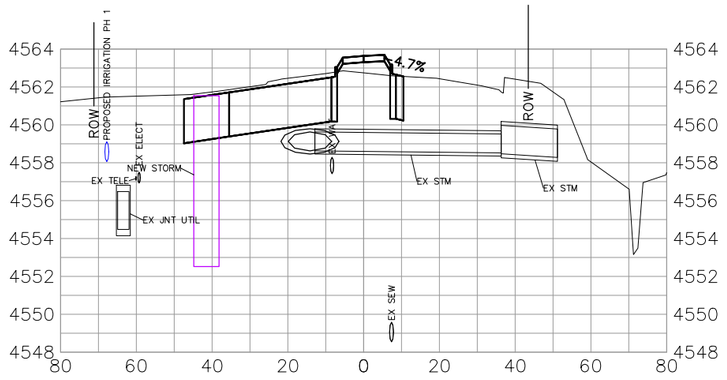

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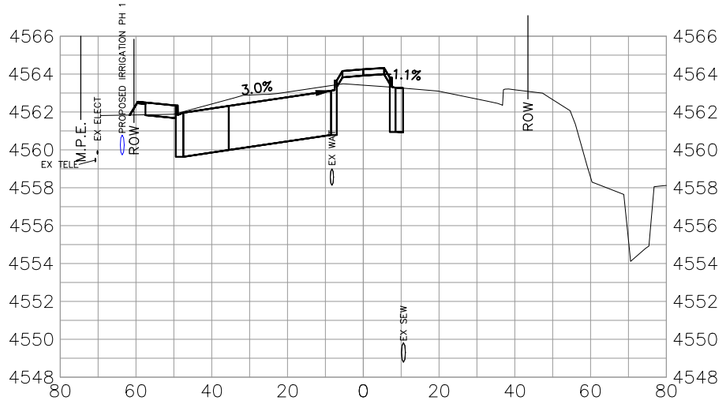

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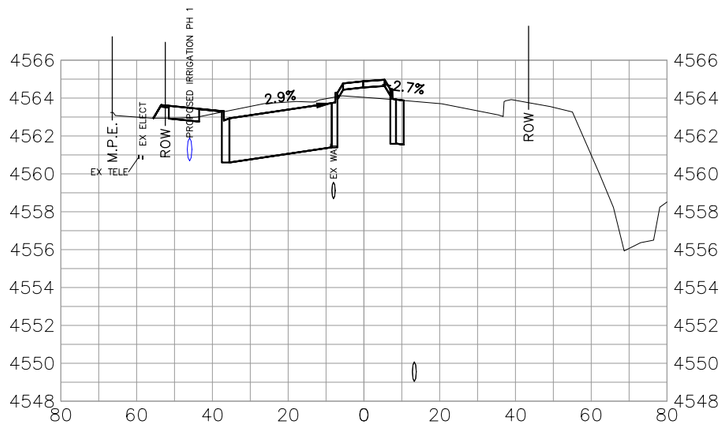

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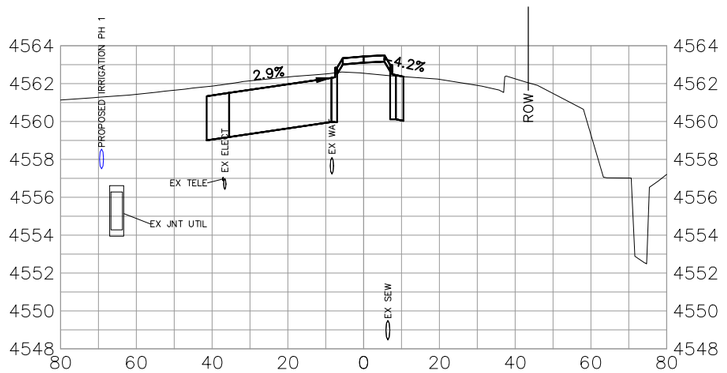

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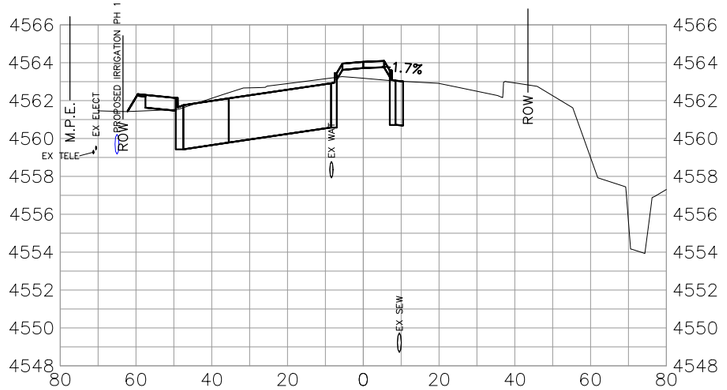

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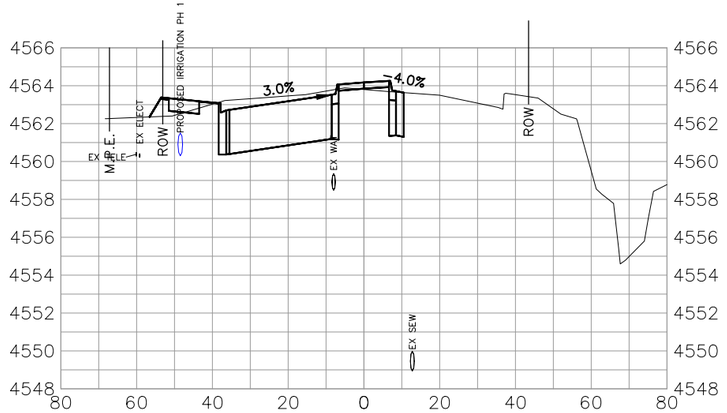

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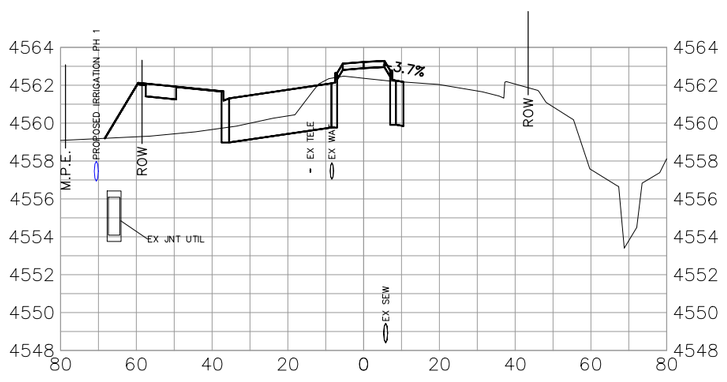

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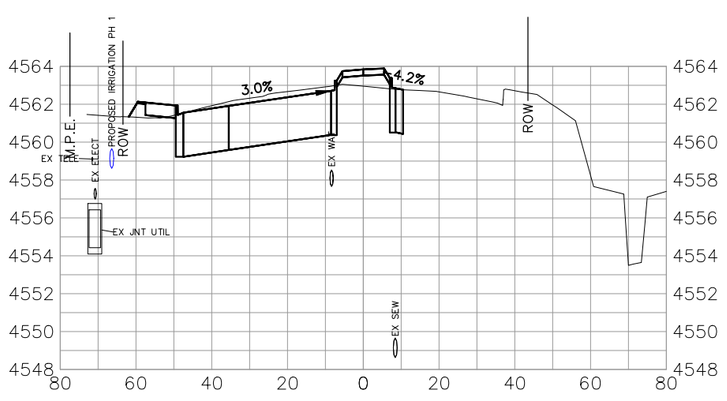

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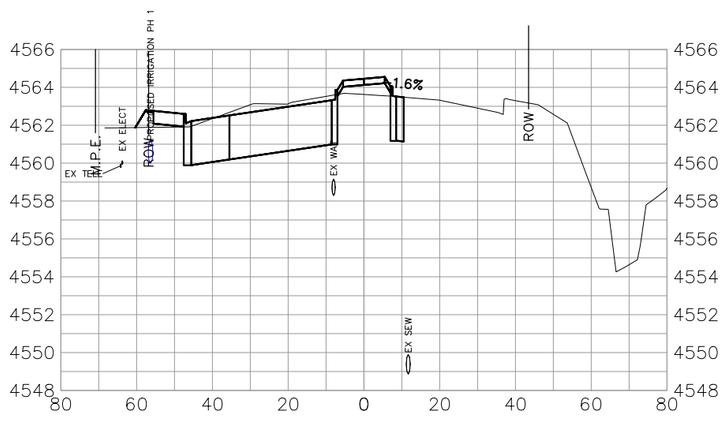

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DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 8

202

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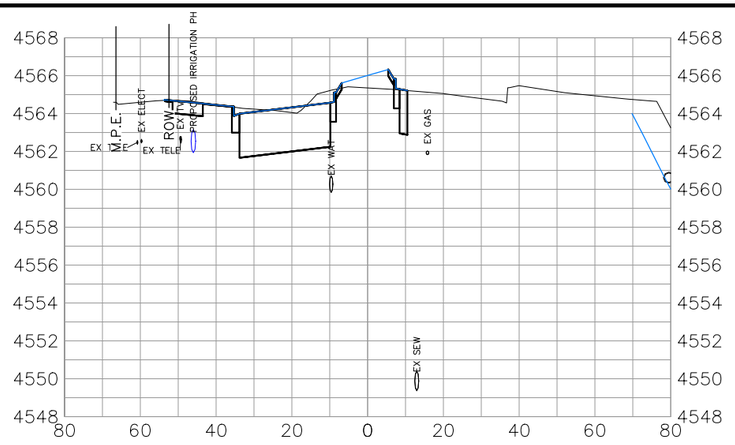

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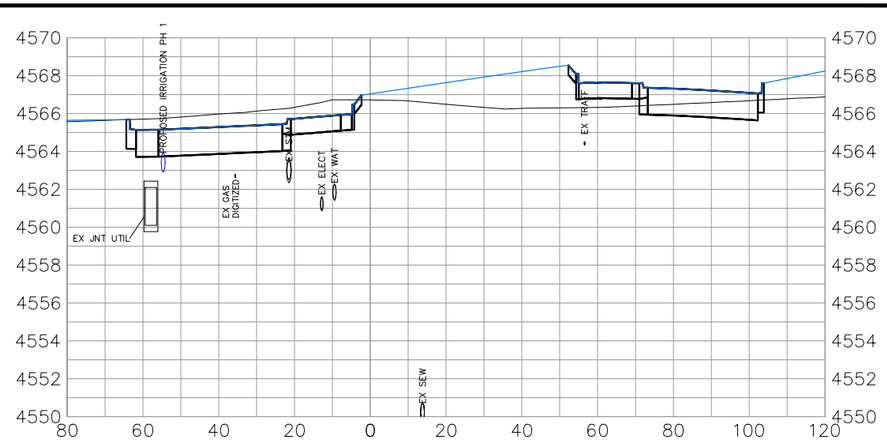

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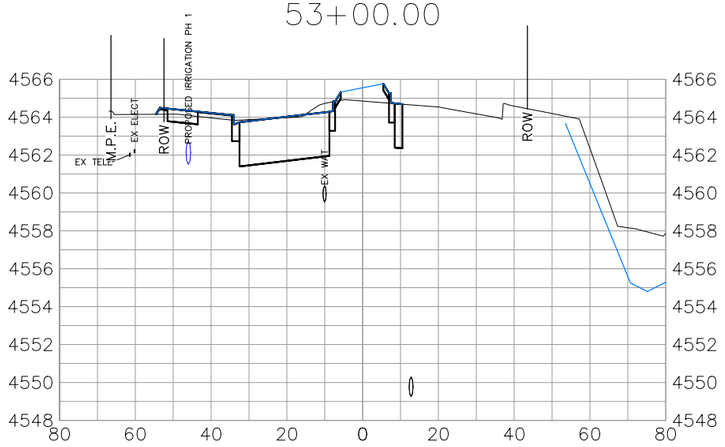

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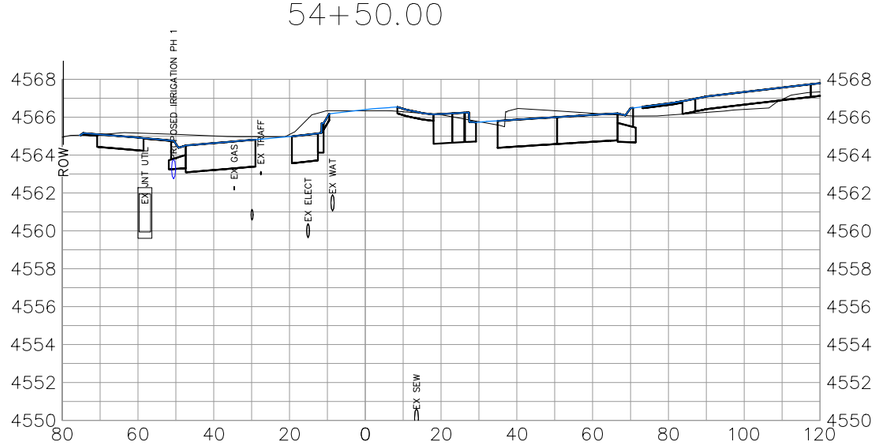

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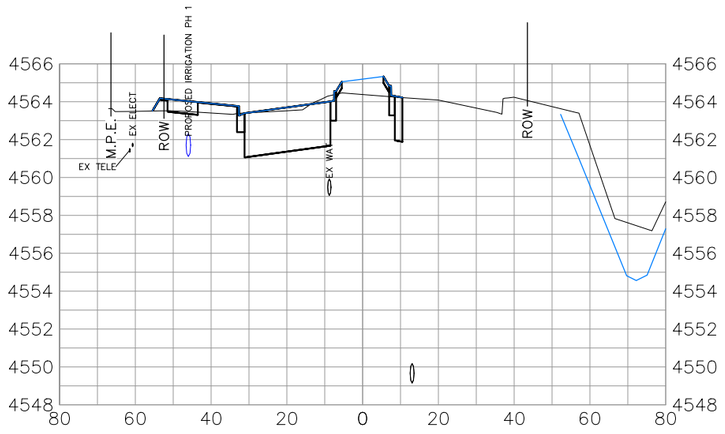

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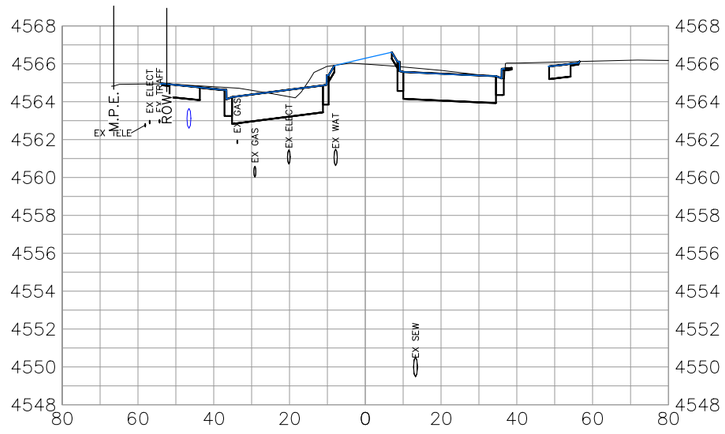

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 9

203

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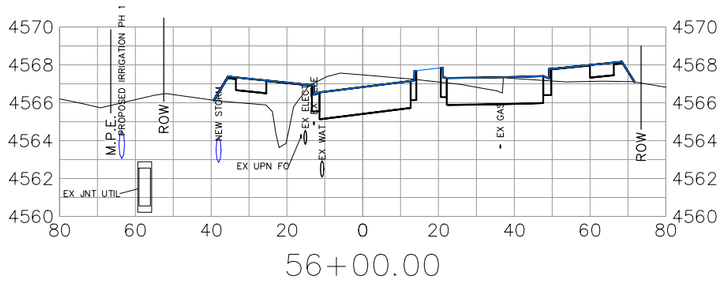

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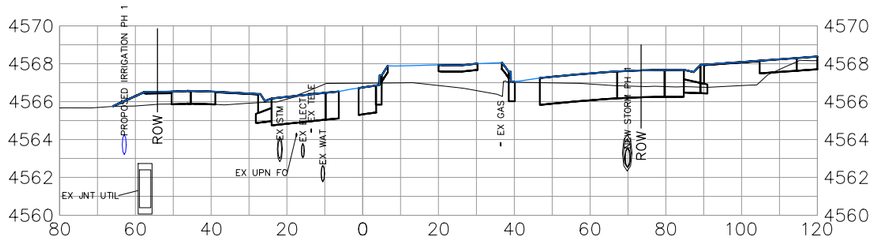

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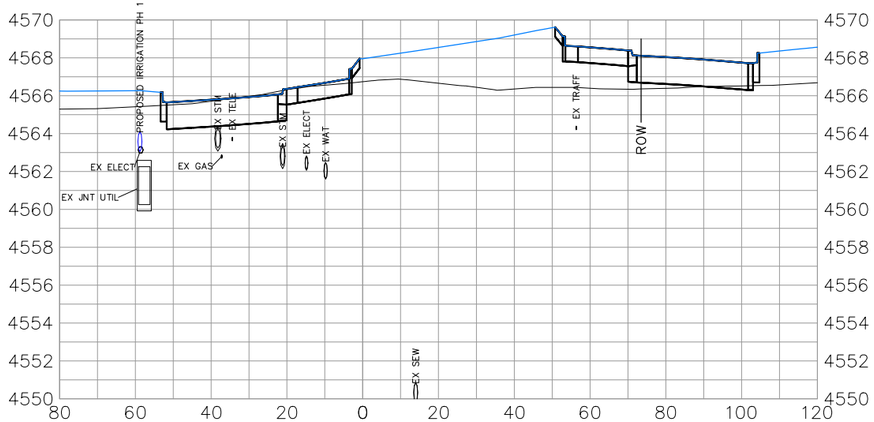

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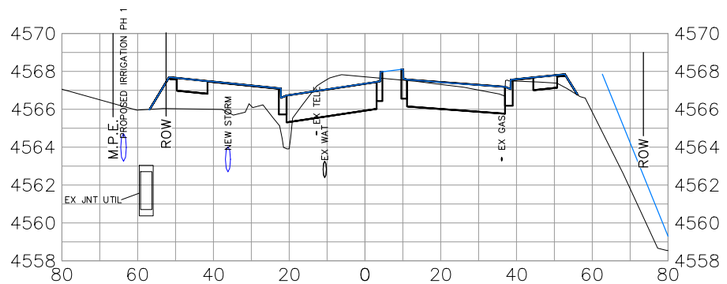

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DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 10

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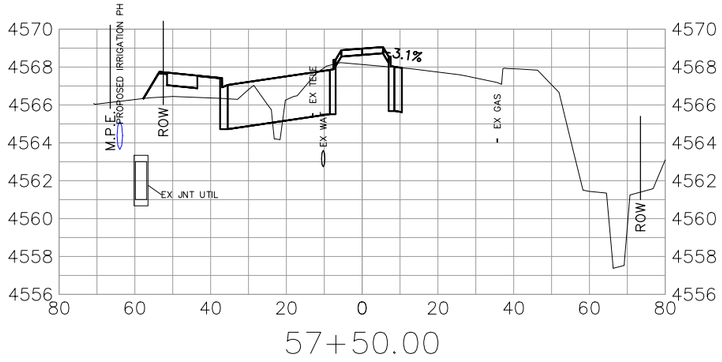

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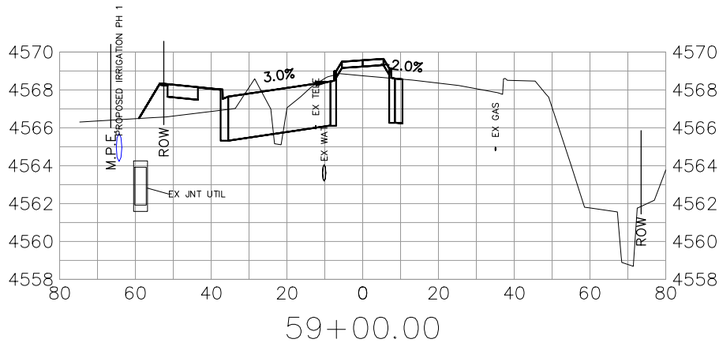

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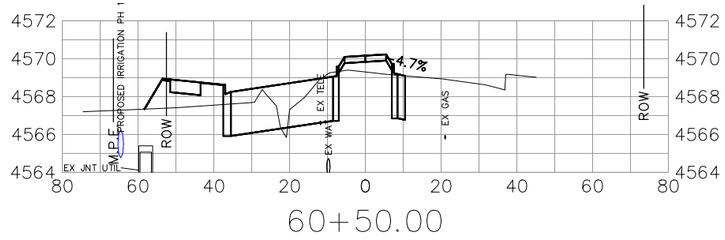

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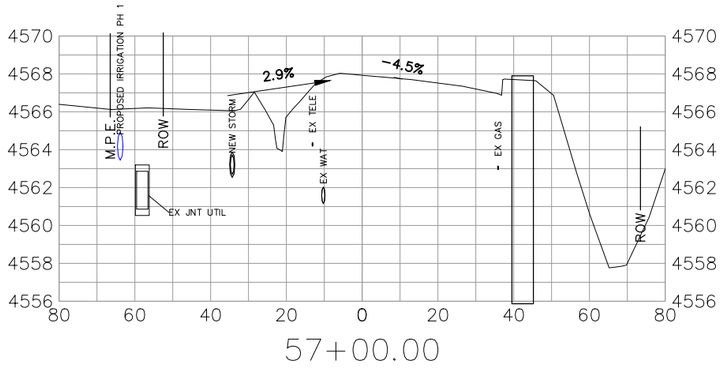

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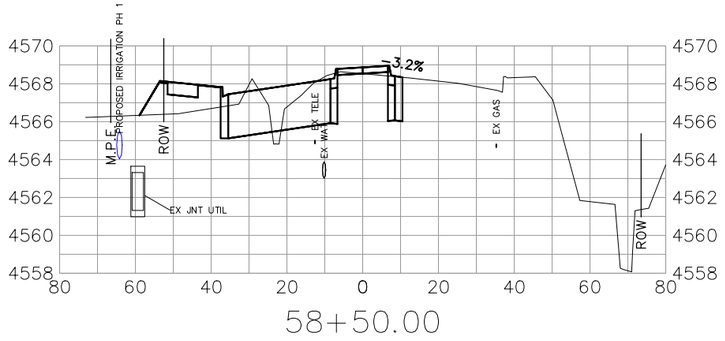

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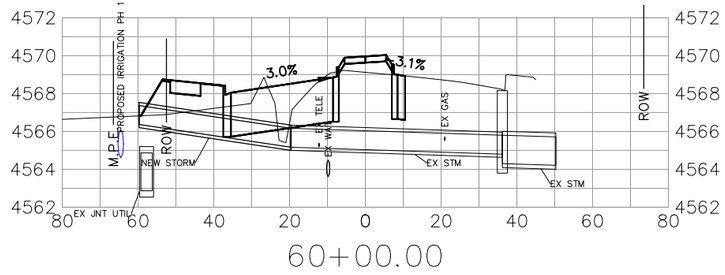

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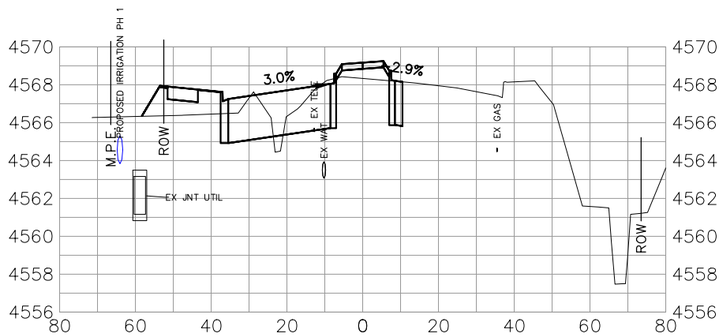

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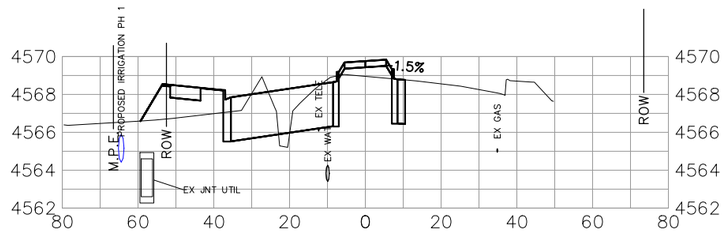

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

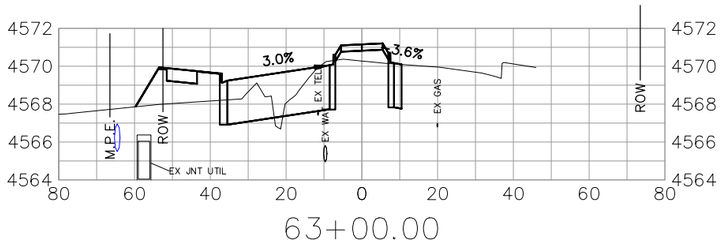
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 11



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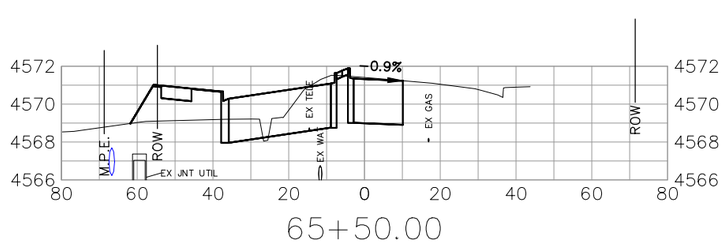

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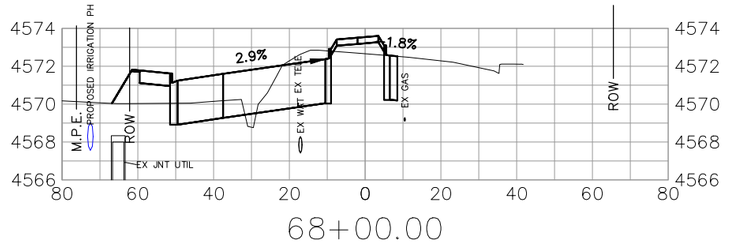

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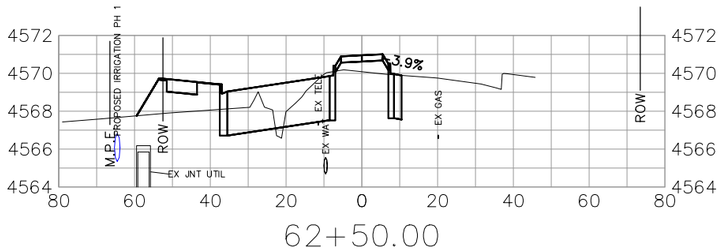

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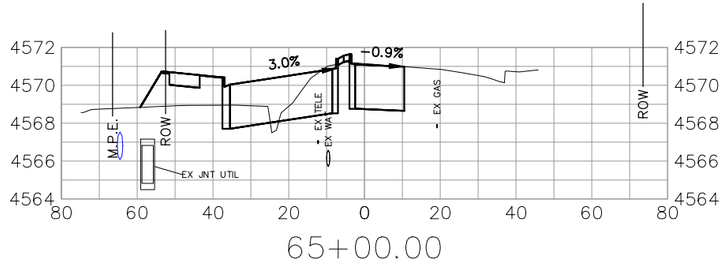

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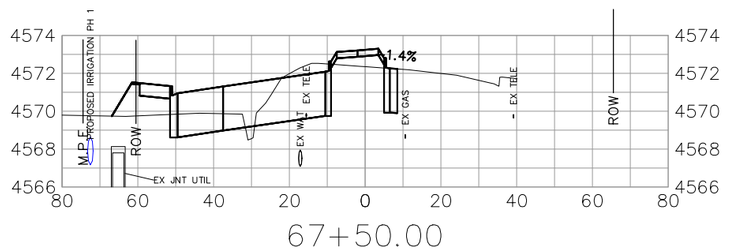

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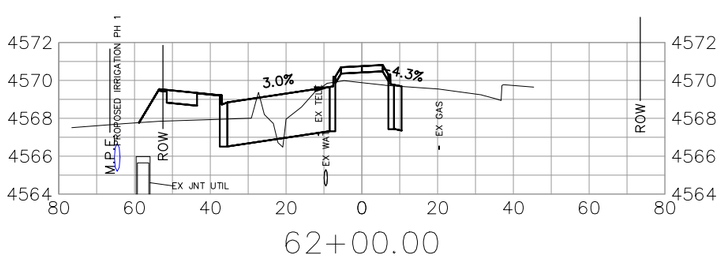

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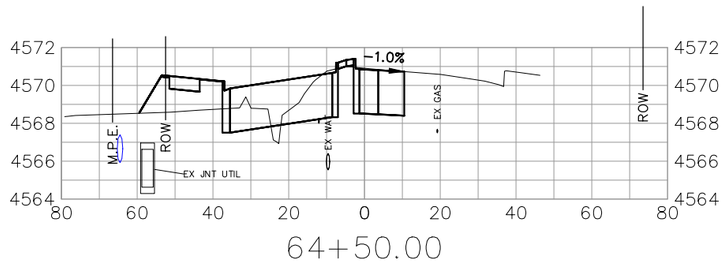

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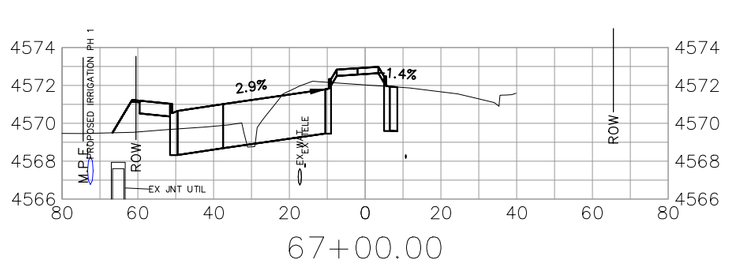

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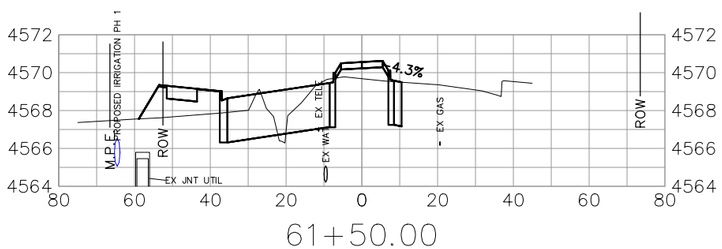

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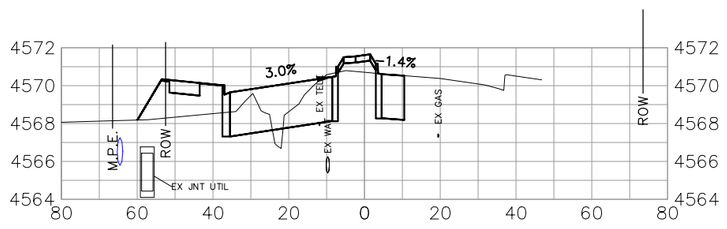

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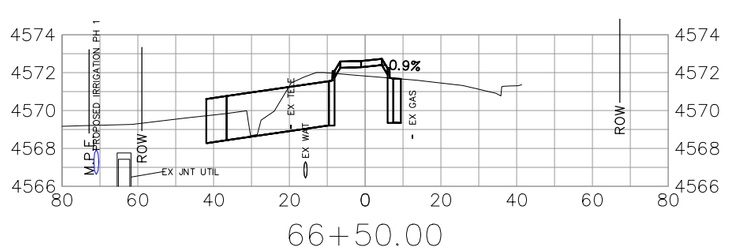

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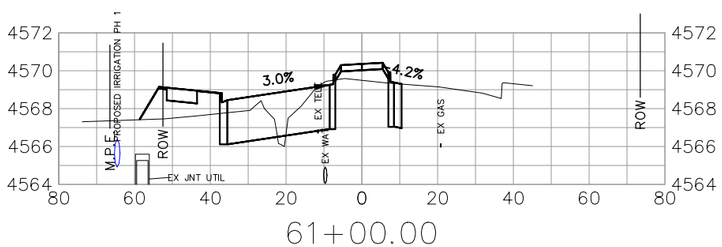

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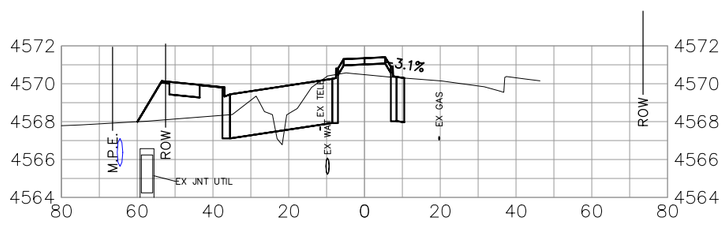

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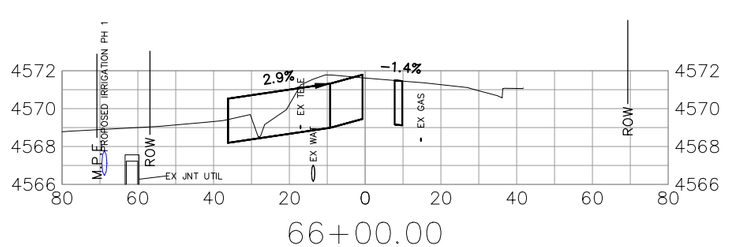

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DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 12

206

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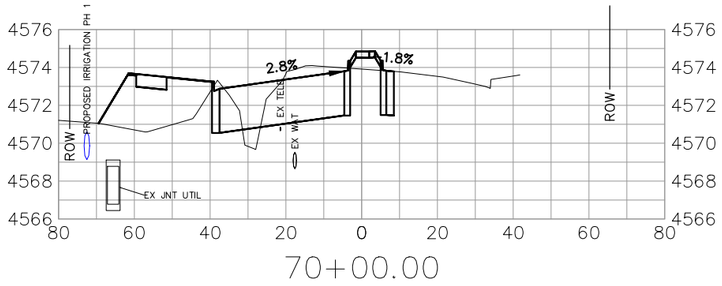

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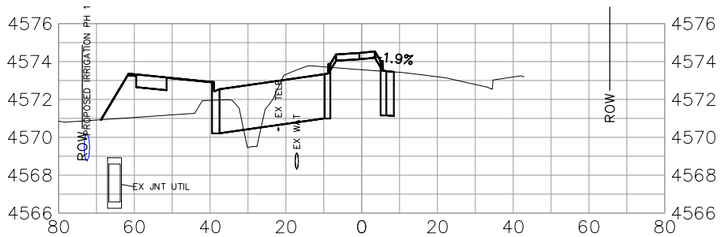

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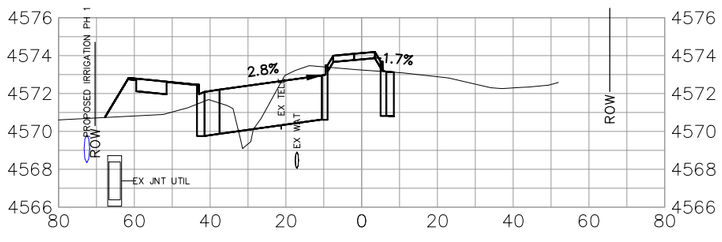

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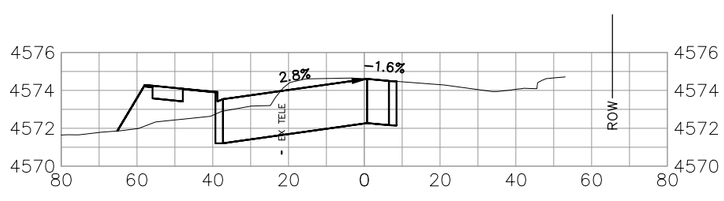

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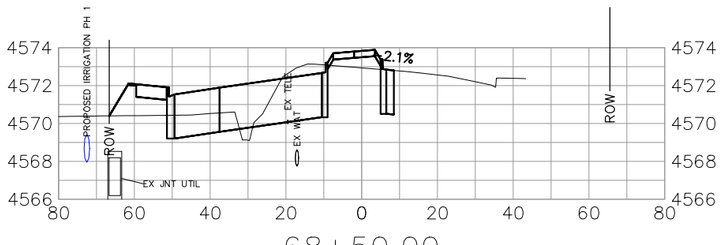

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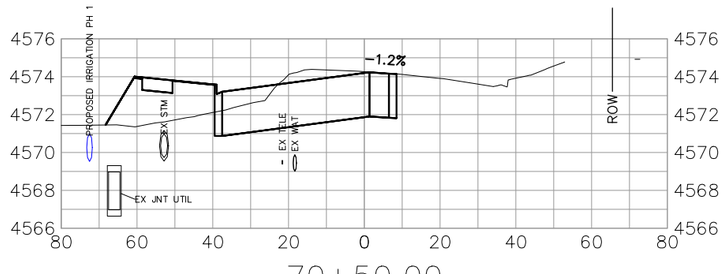

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 13

207

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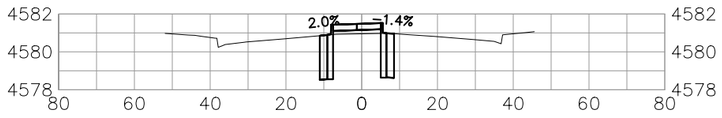

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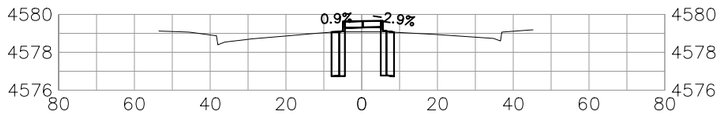

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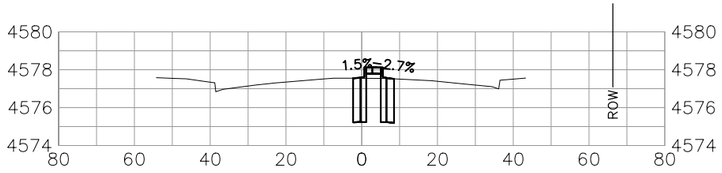

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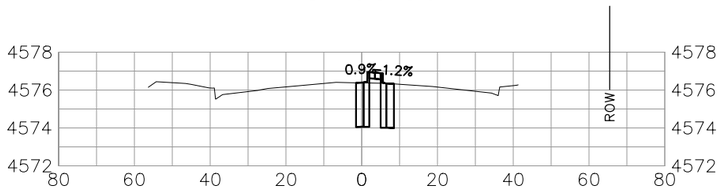

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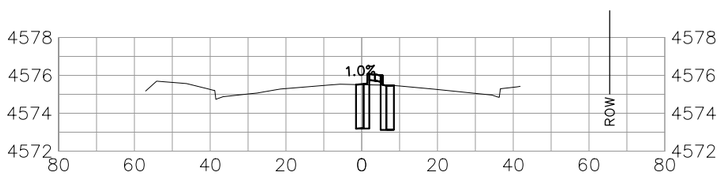

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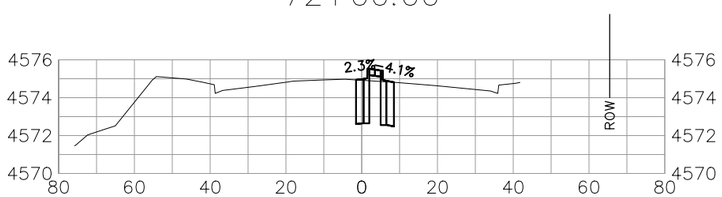

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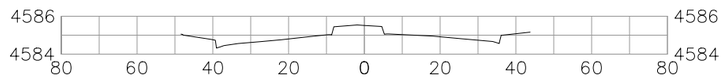

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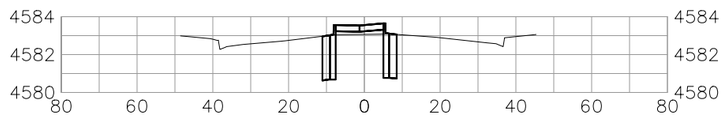

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DESCRIPTION	DATE
REVISION ⚠1 REV 1	– DATE
REVISION ⚠2 REV 2	– DATE
REVISION ⚠3 REV 3	– DATE
REVISION ⚠4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 24 RD 14

208

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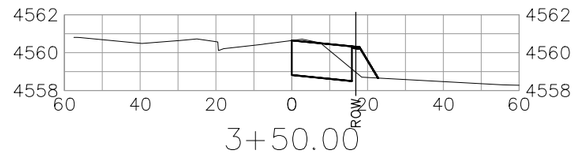

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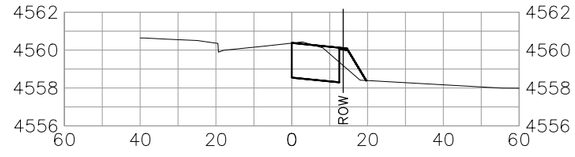

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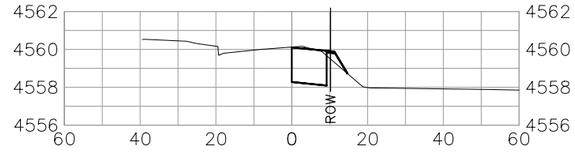

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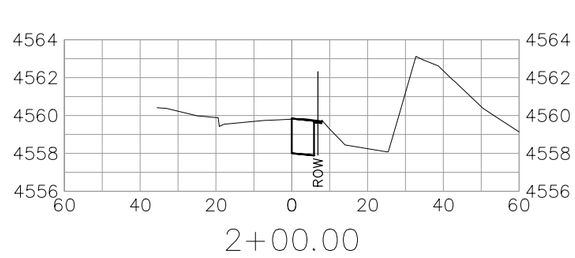

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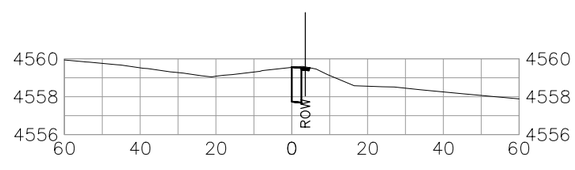

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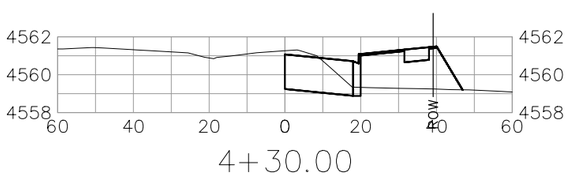

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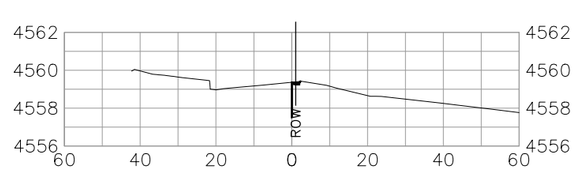

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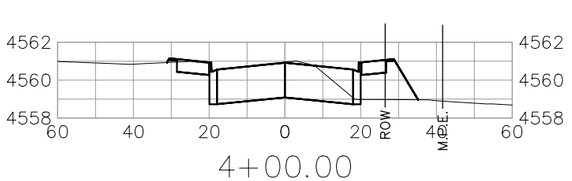

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DESCRIPTION	DATE
REVISION ⚠1 REV 1	– DATE
REVISION ⚠2 REV 2	– DATE
REVISION ⚠3 REV 3	– DATE
REVISION ⚠4 REV 4	– DATE

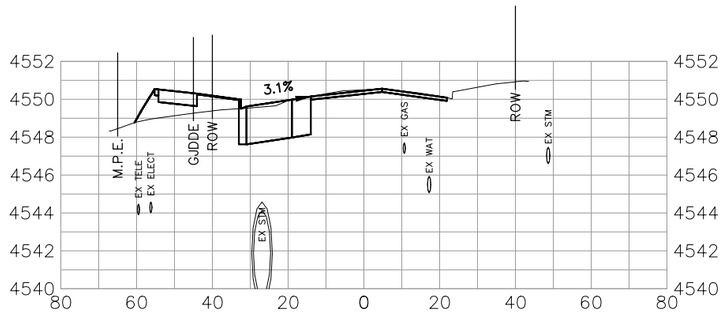
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – MOJO ST 1



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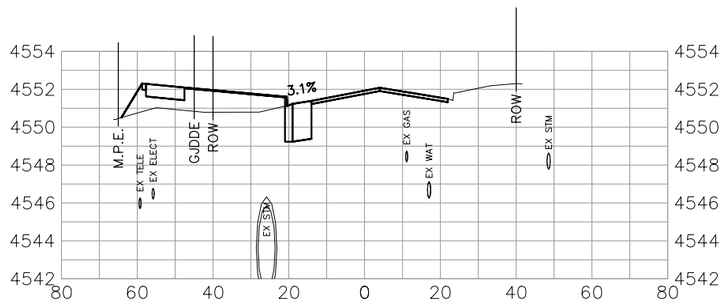

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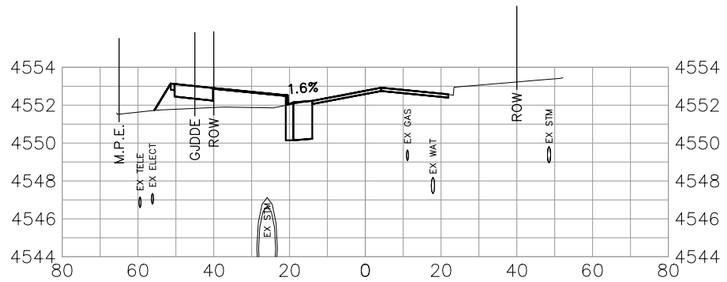

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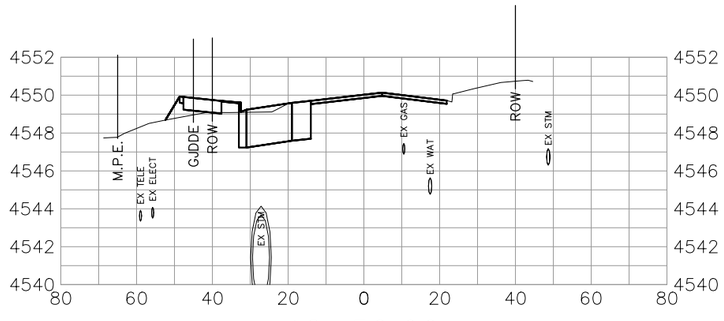

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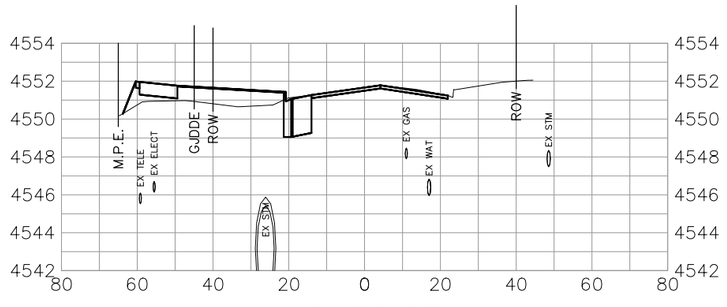

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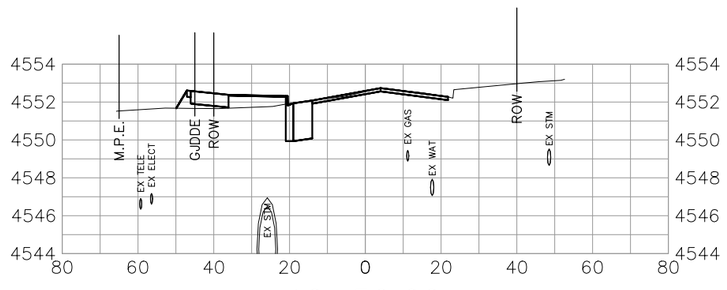

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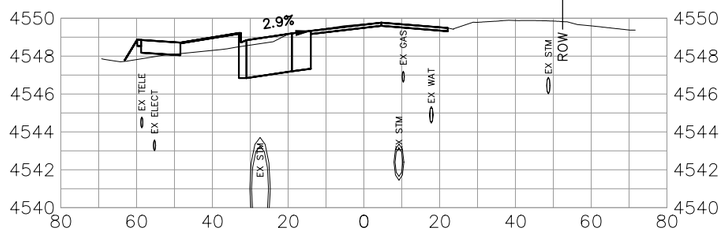

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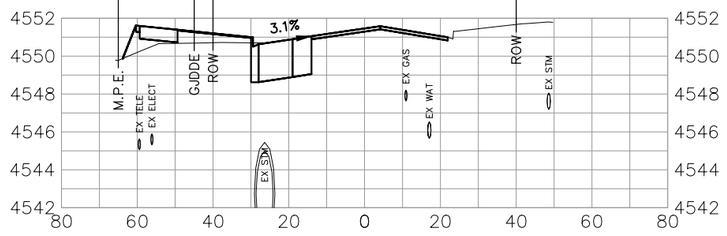

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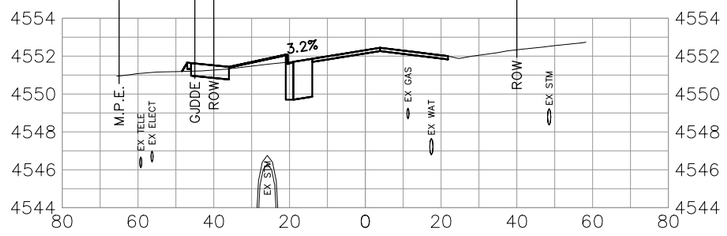

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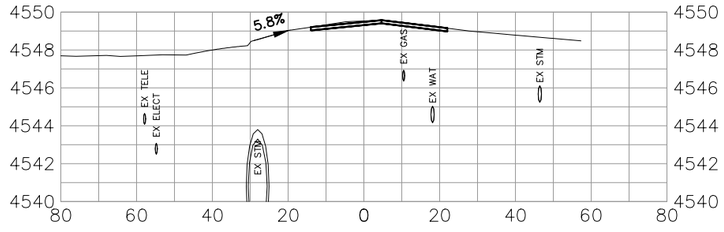

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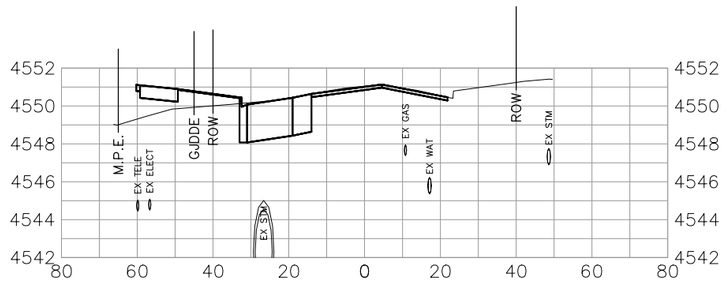

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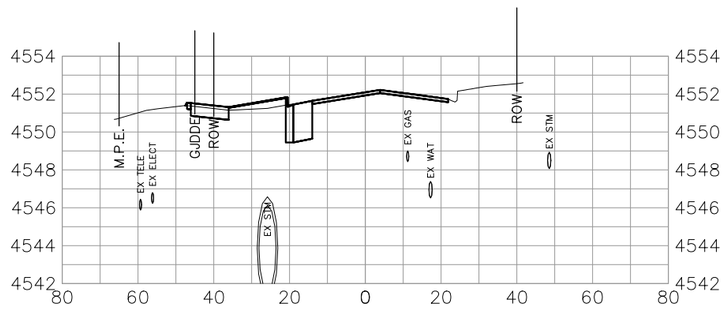

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

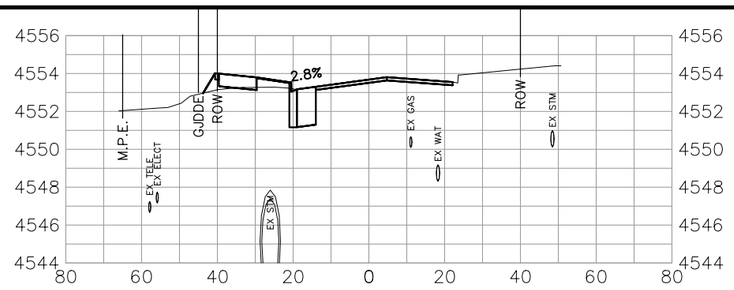
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 1



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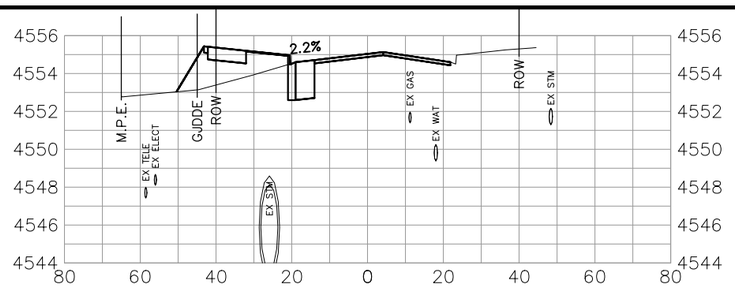

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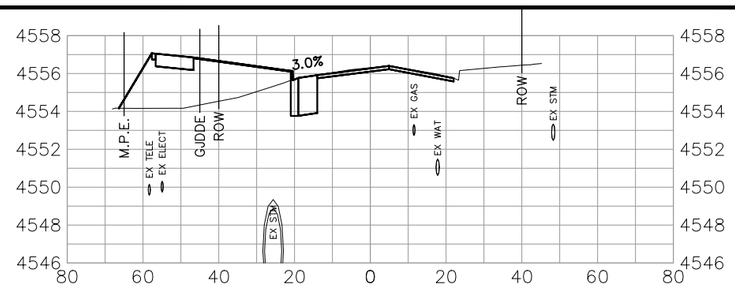

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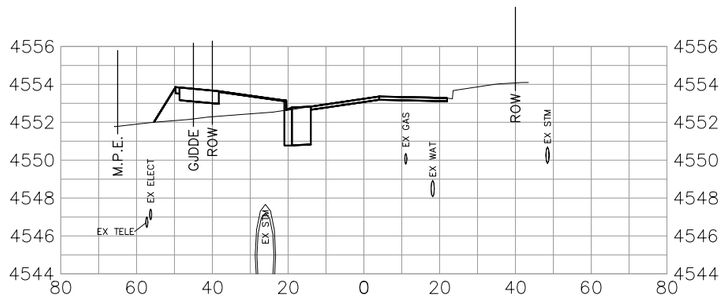

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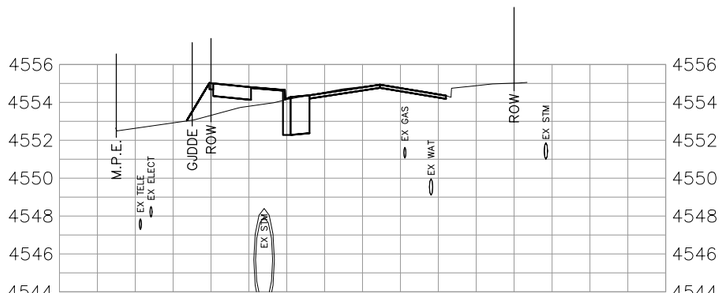

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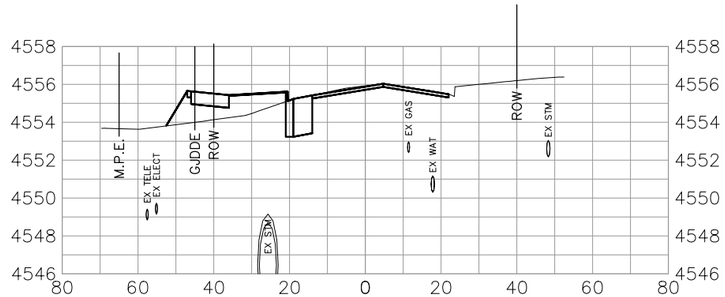

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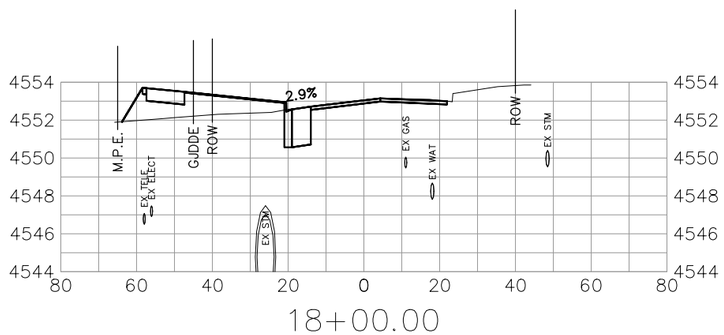

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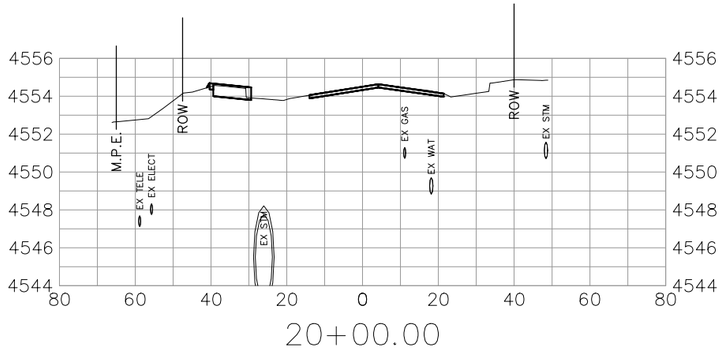

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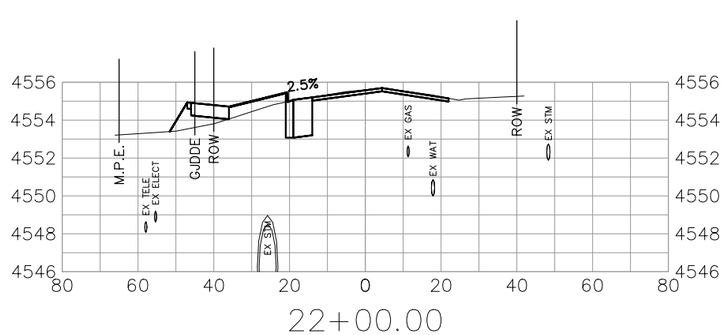

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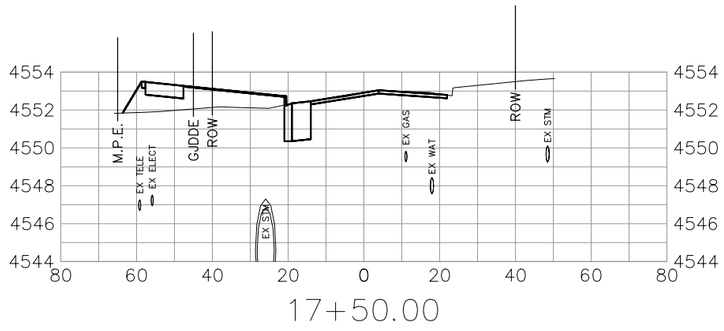

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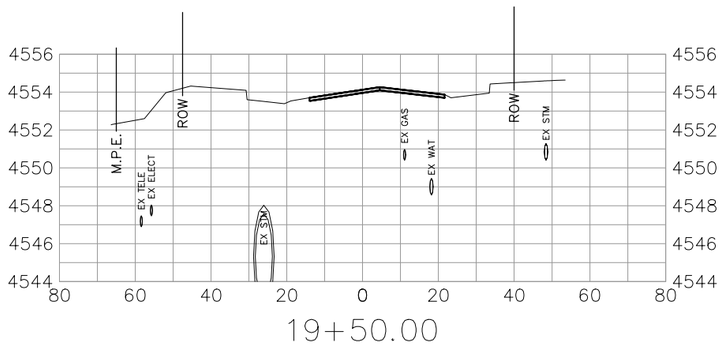

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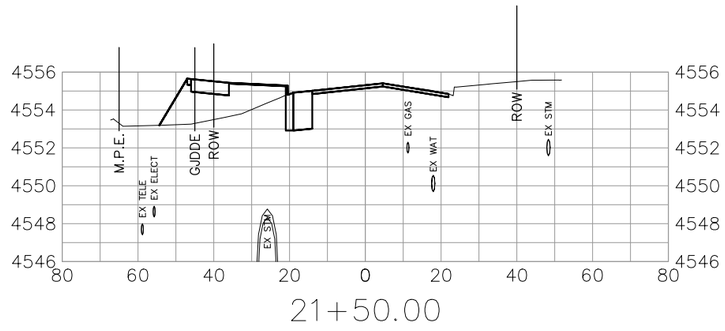

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DESCRIPTION	DATE
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REVISION 4 REV 4	DATE

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SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 2

211

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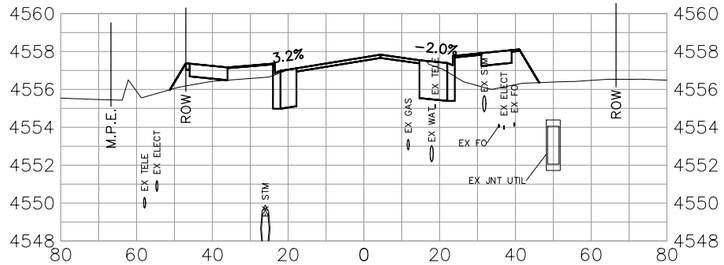

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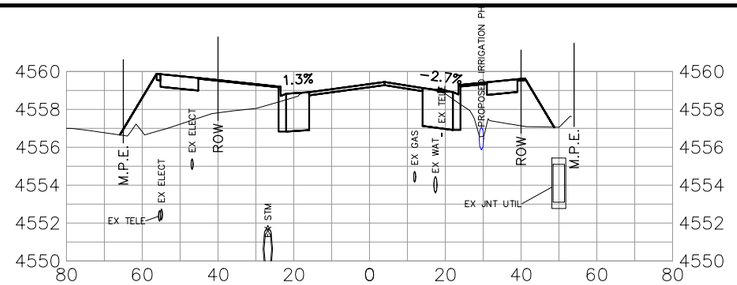

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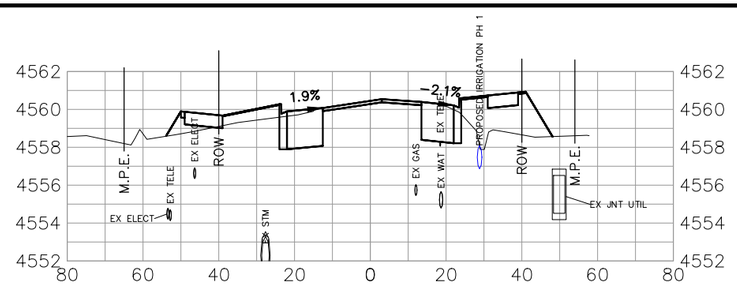

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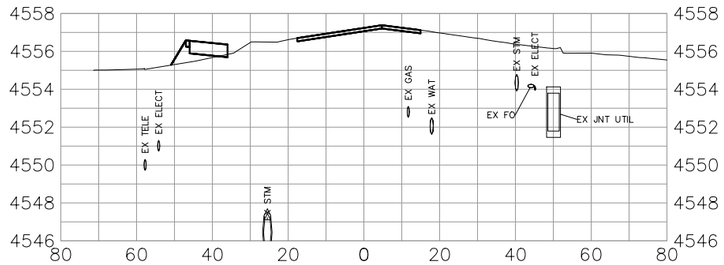

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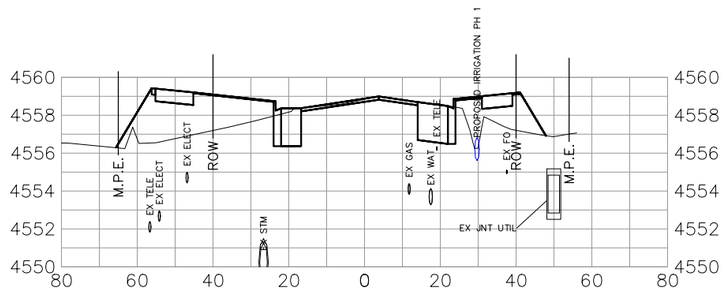

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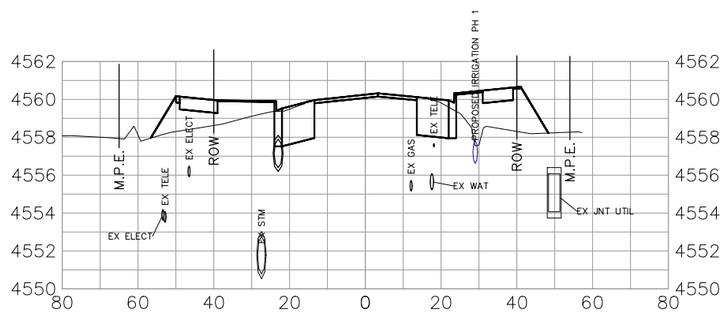

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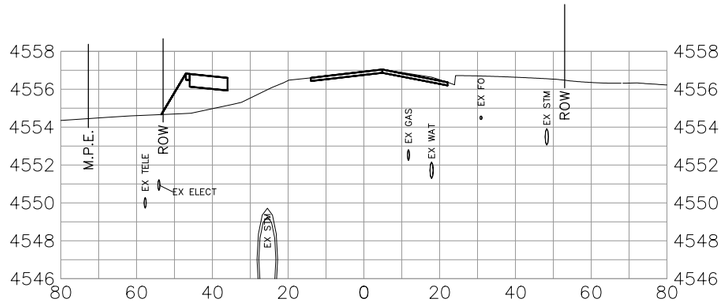

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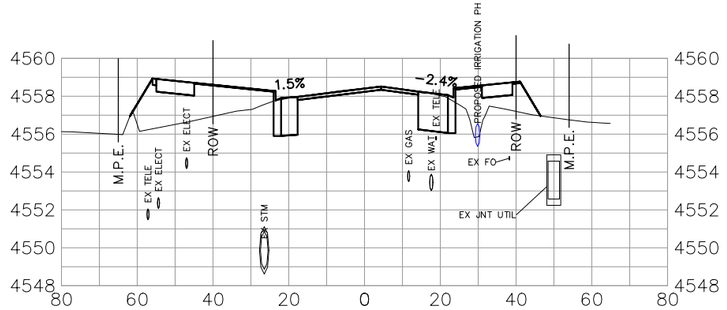

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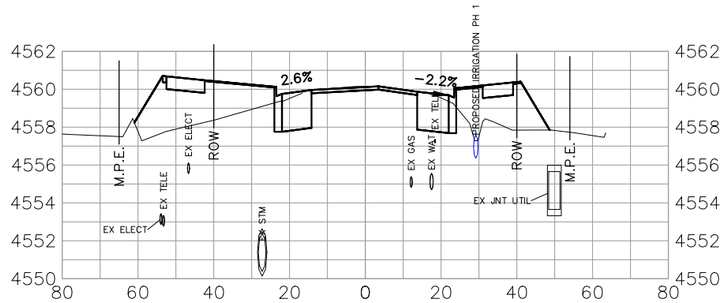

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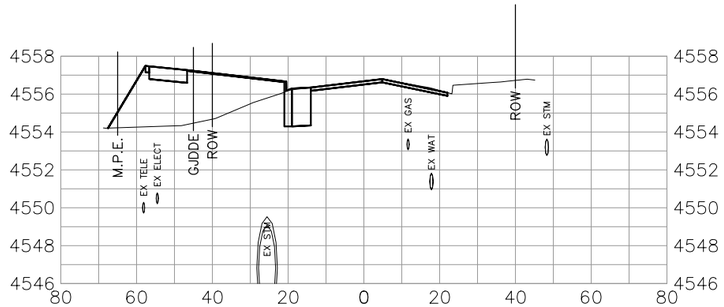

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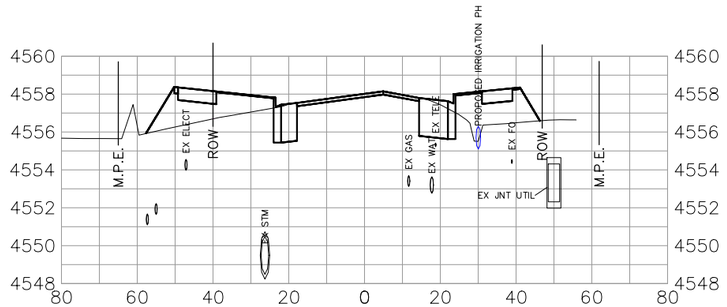

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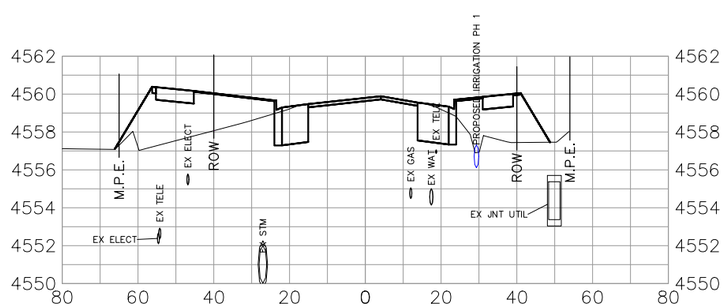

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DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 3

212

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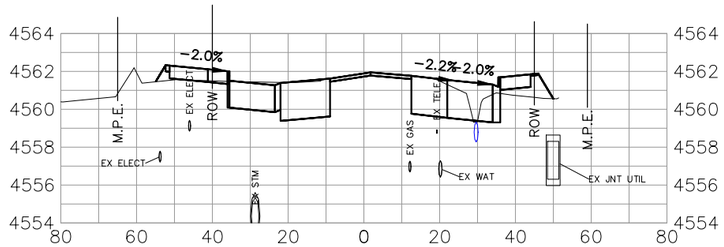

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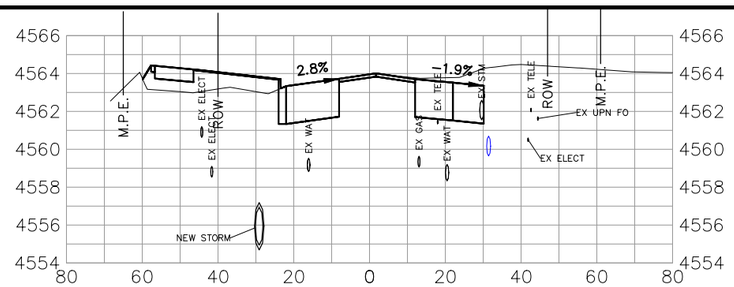

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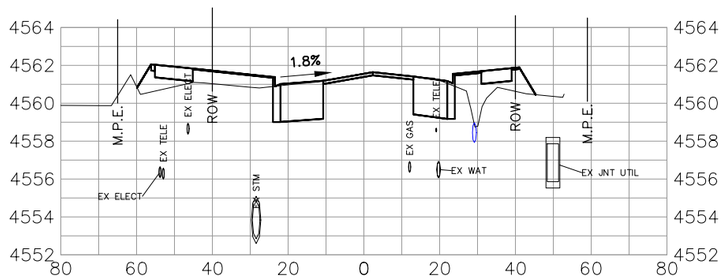

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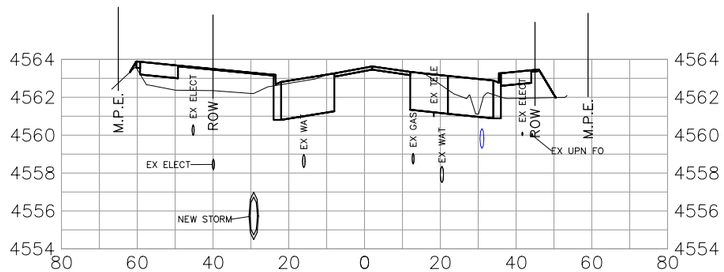

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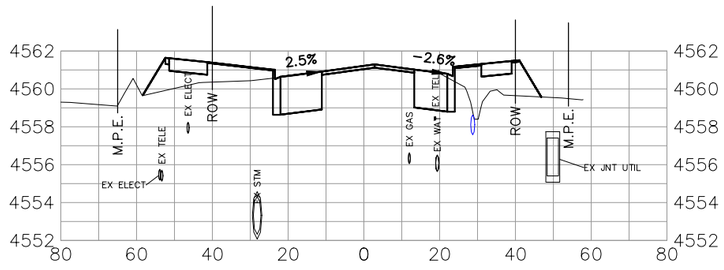

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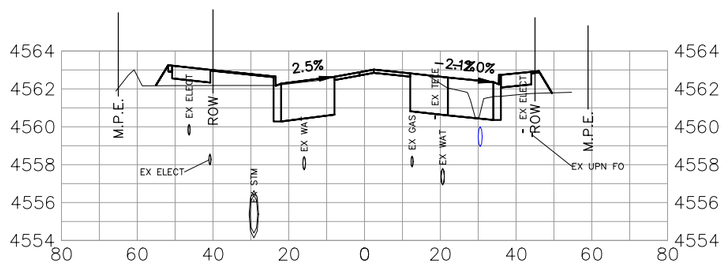

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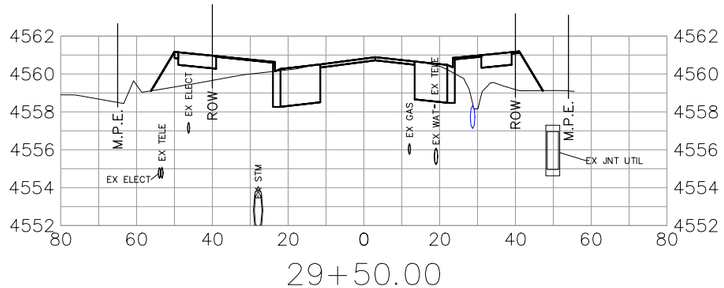

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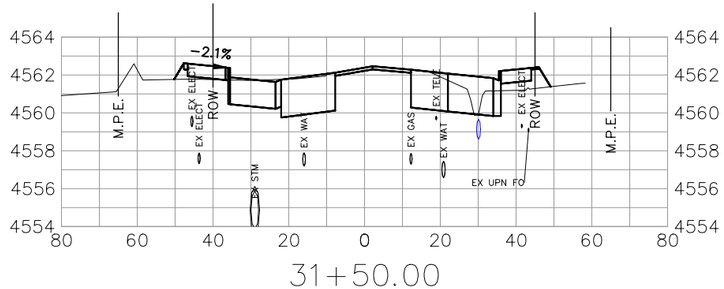

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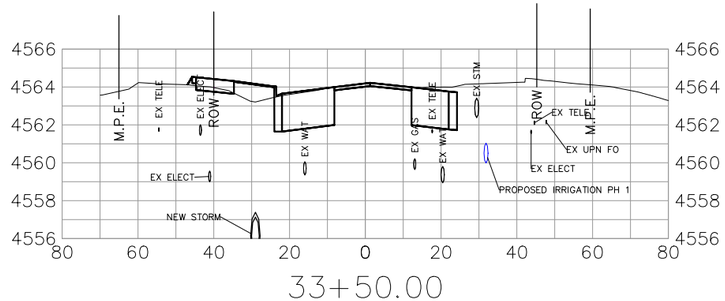

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 4

213

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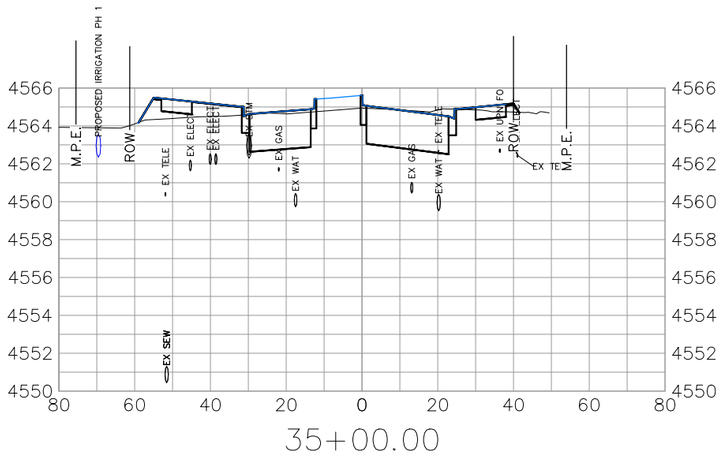

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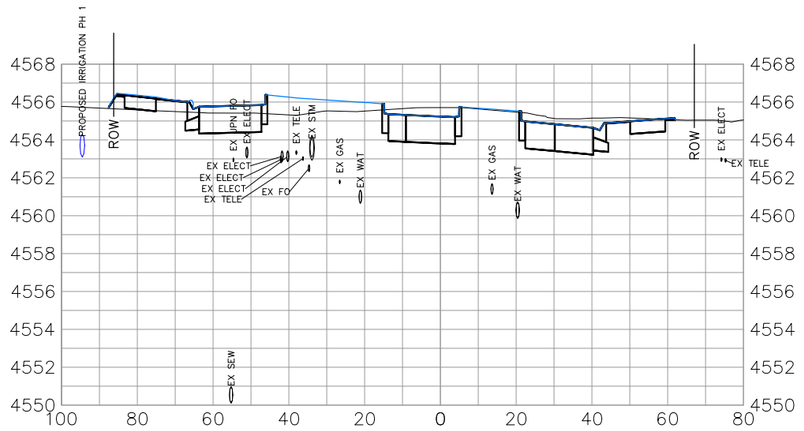

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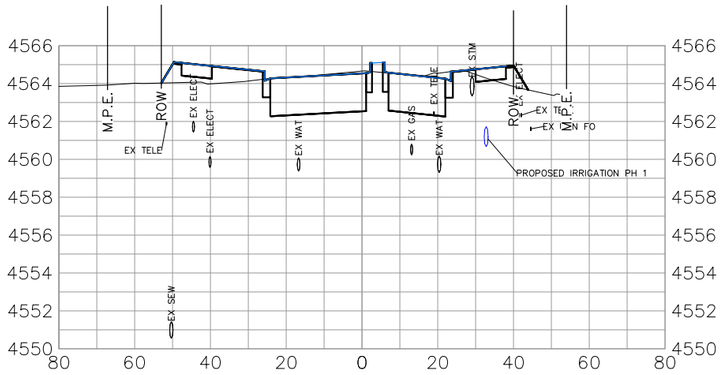

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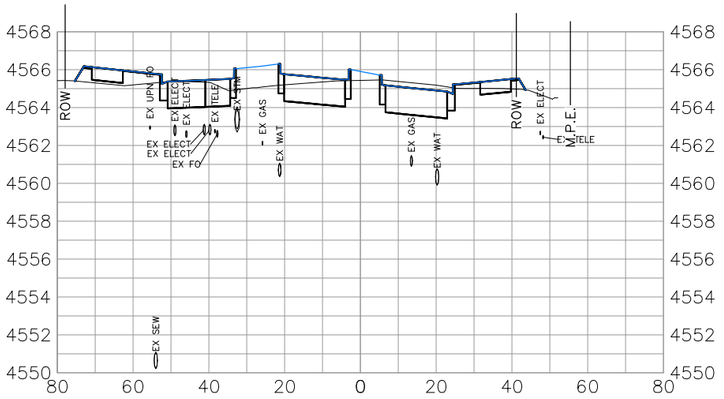

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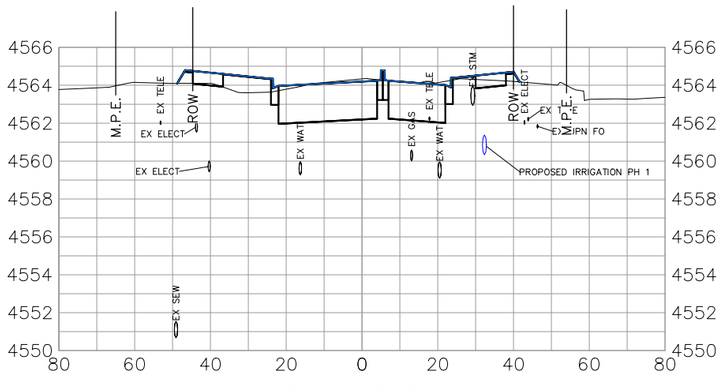

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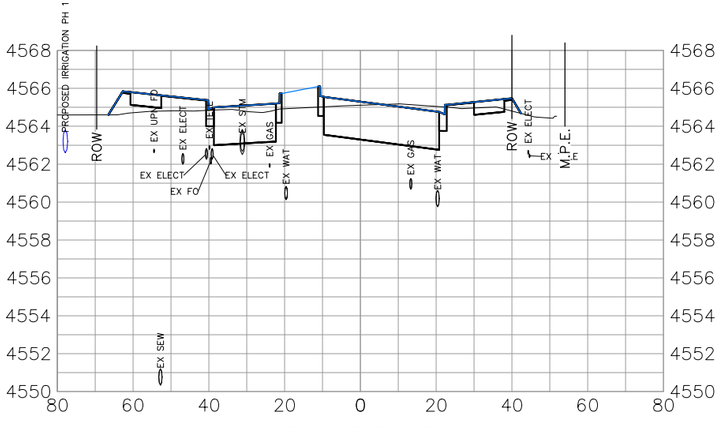

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 5

214

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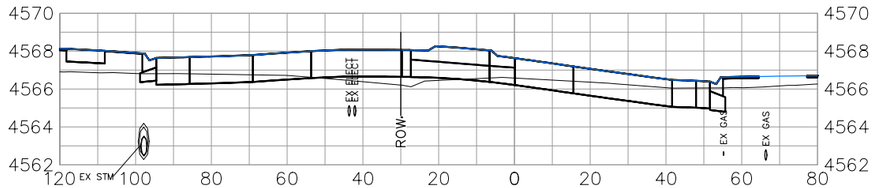

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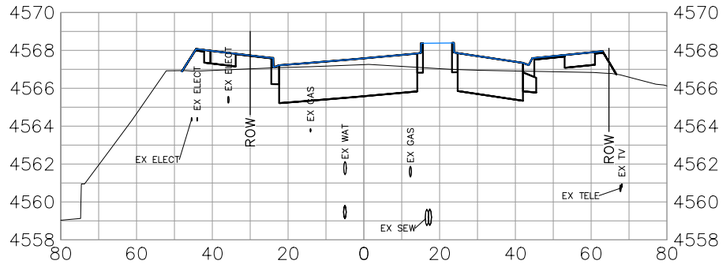

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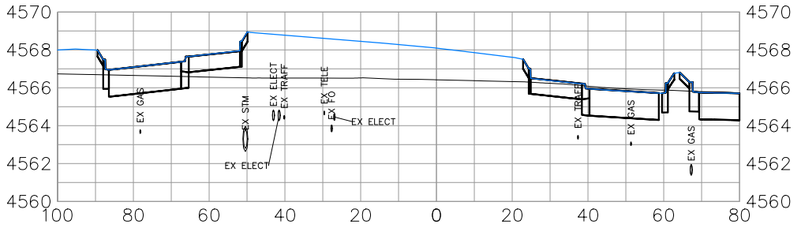

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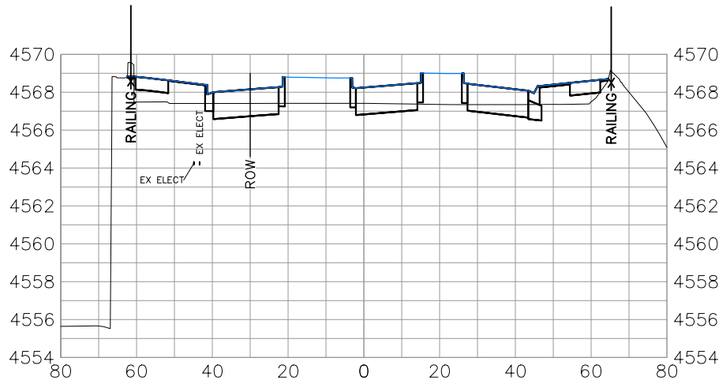

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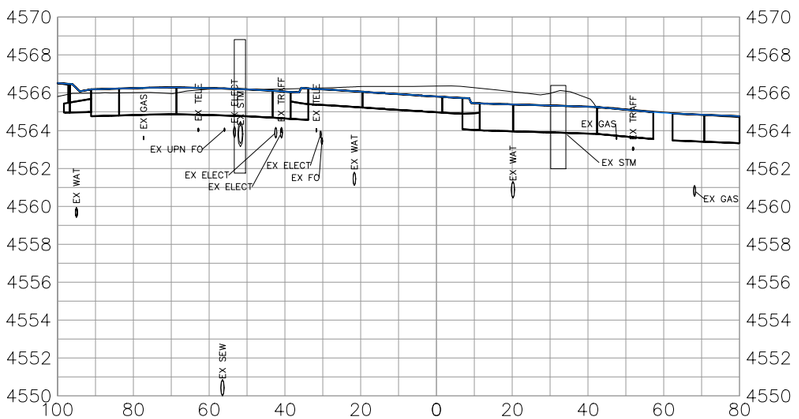

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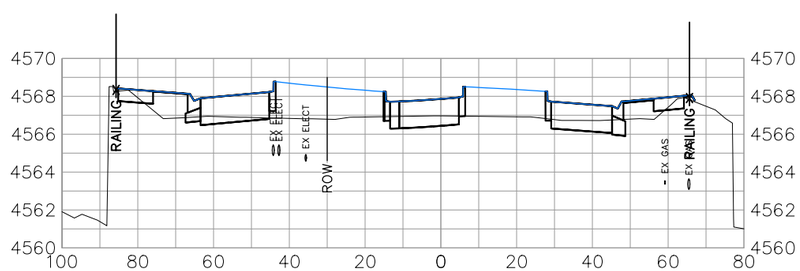

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DESCRIPTION	DATE
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REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 6

215

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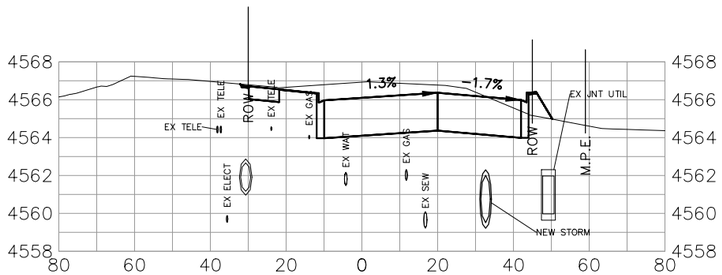

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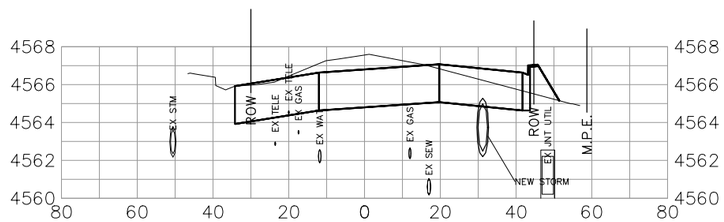

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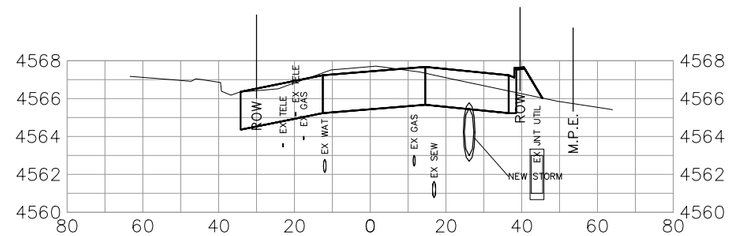

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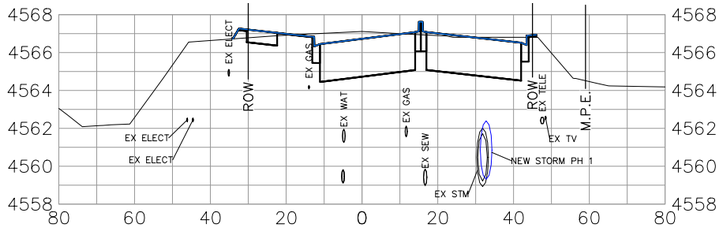

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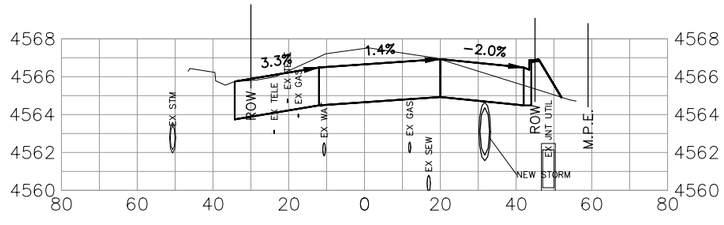

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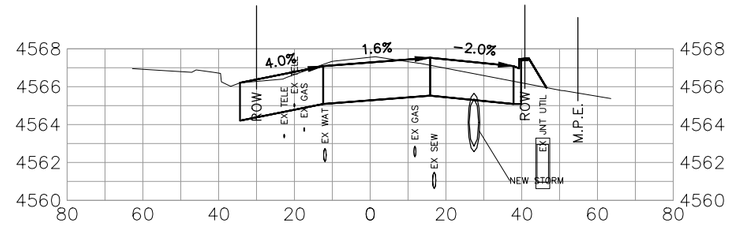

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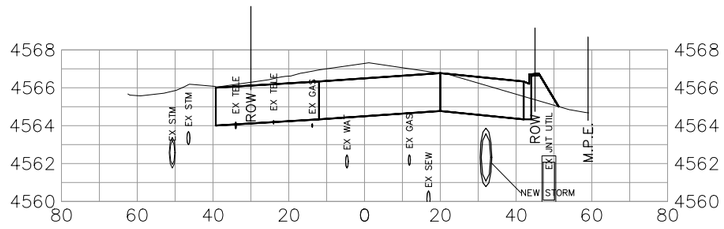

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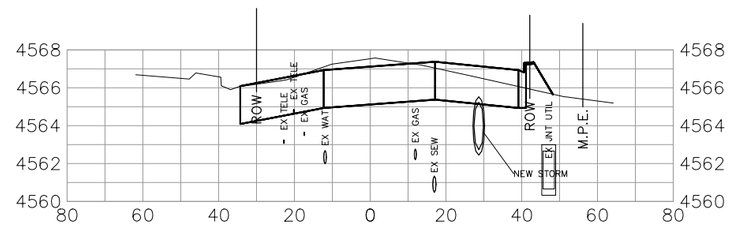

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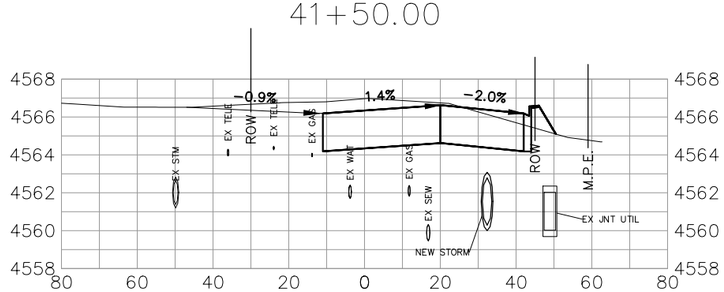

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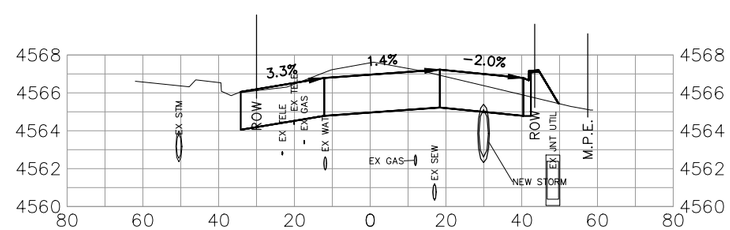

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DESCRIPTION	DATE
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REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

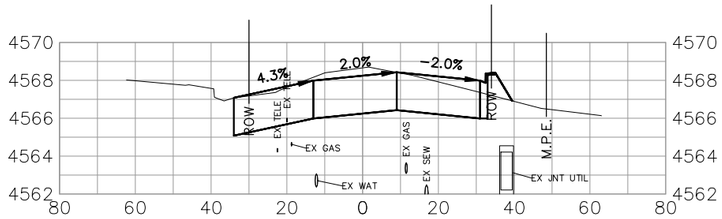
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 7



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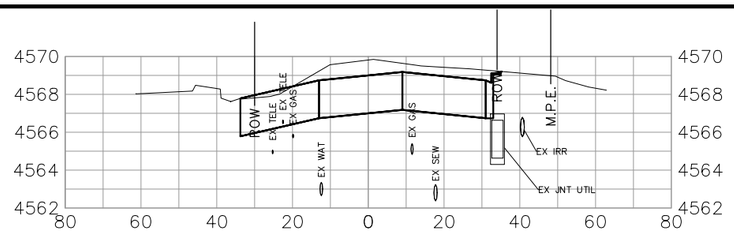

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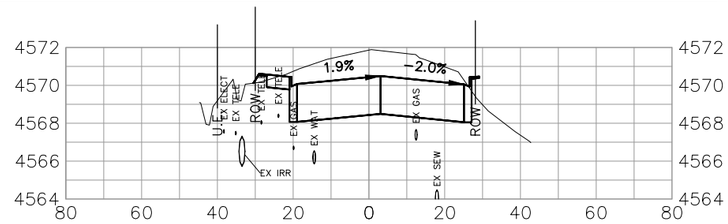

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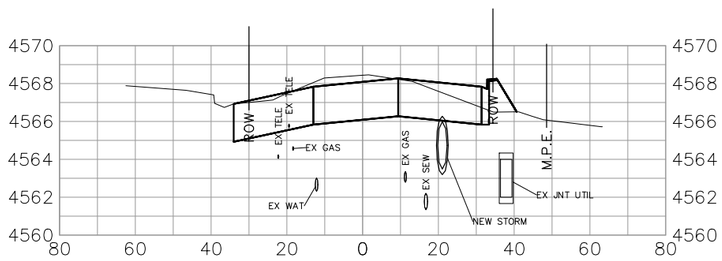

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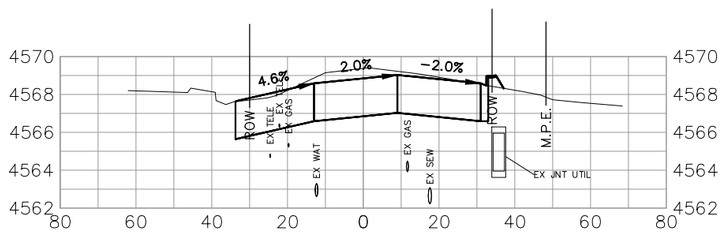

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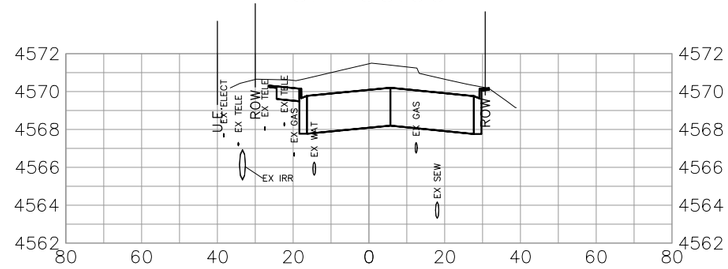

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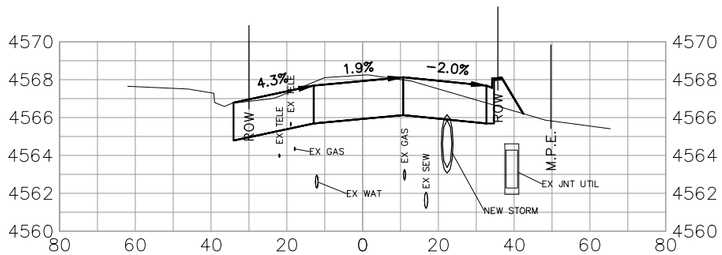

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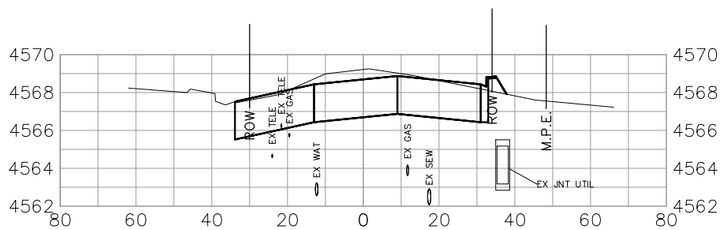

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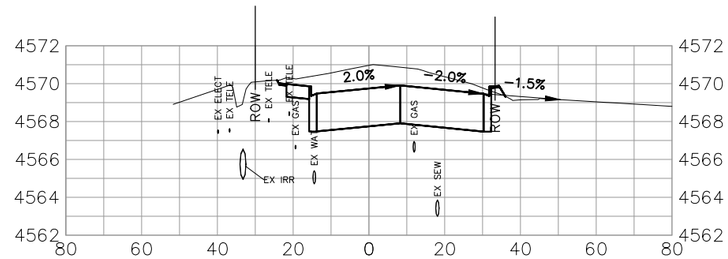

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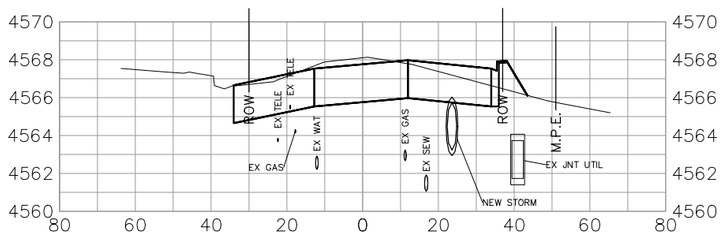

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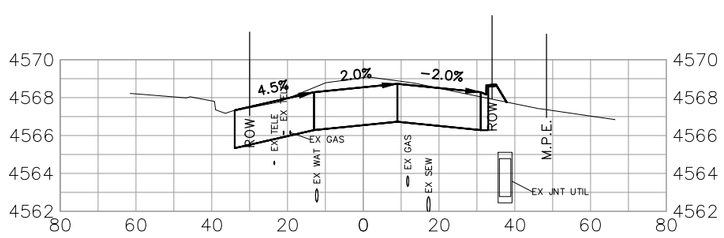

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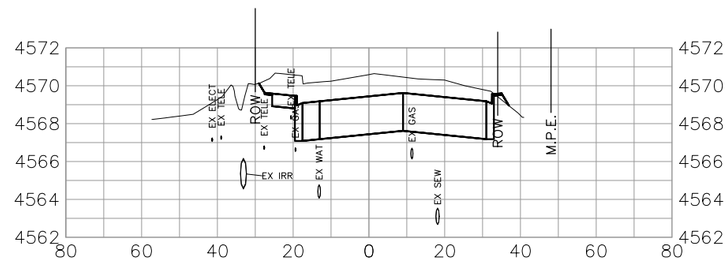

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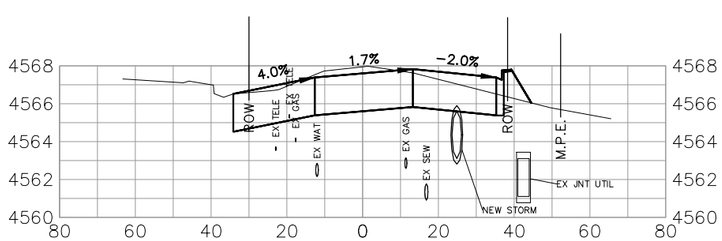

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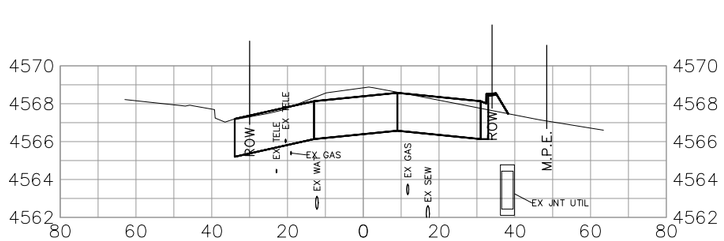

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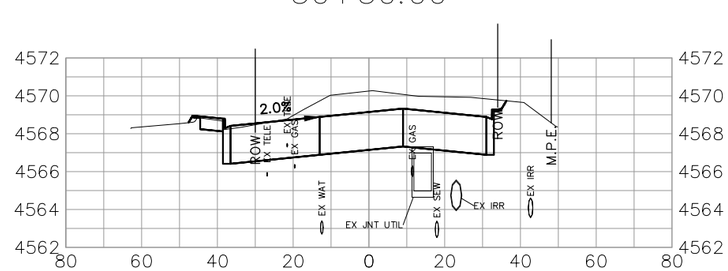

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DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

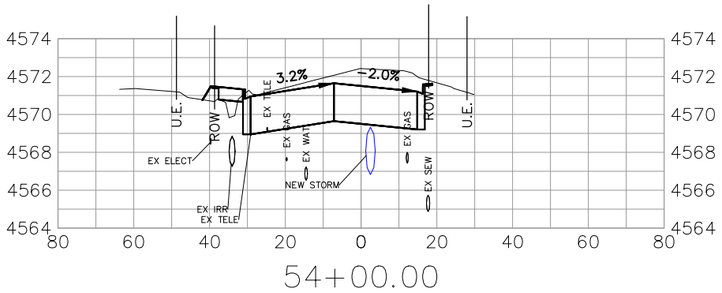
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 8



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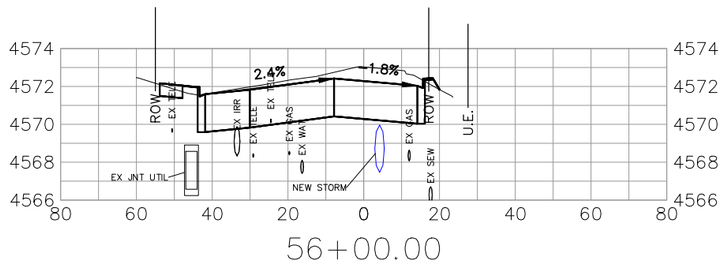

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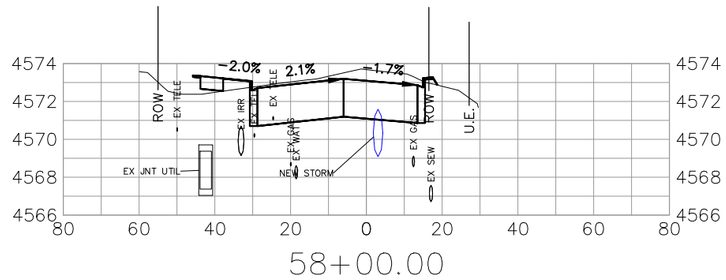

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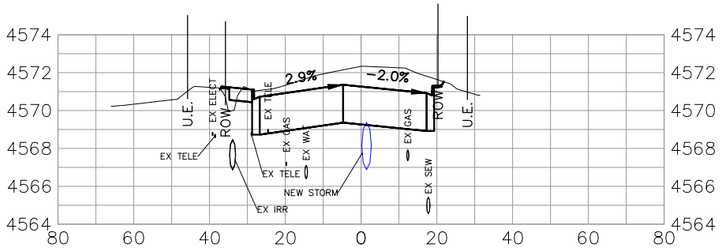

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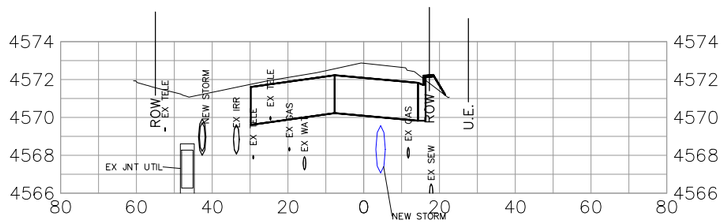

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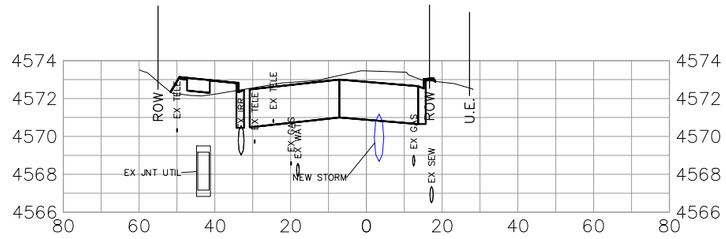

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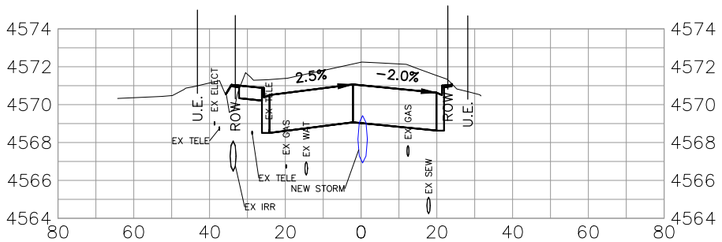

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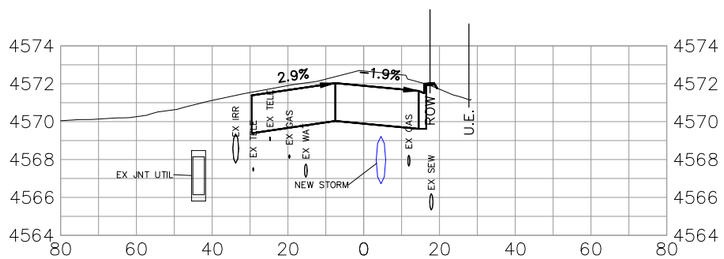

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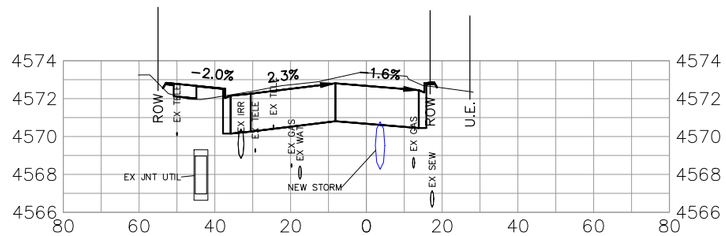

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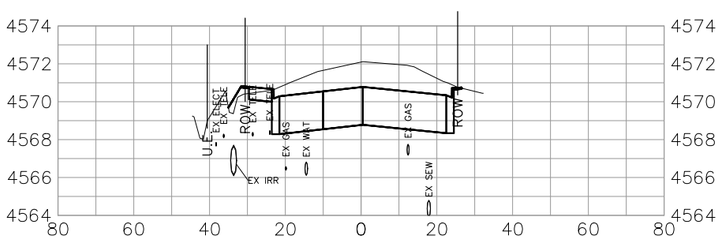

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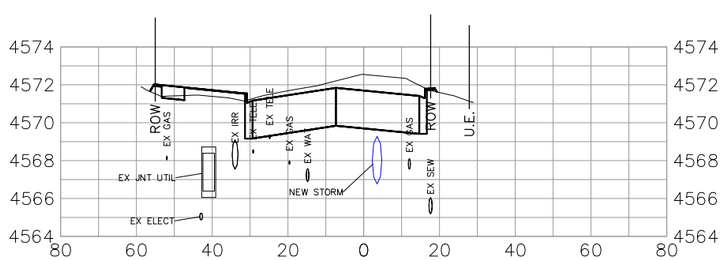

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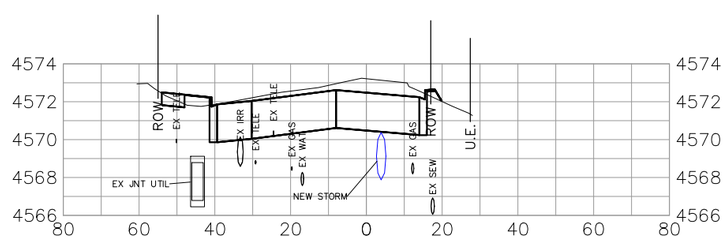

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DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 9

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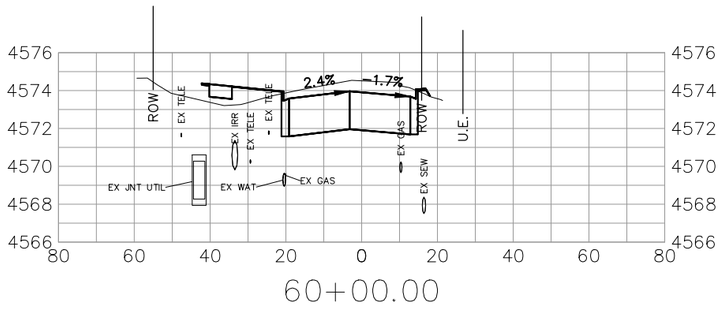

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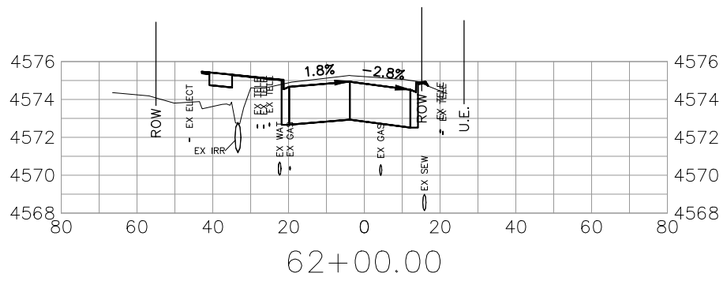

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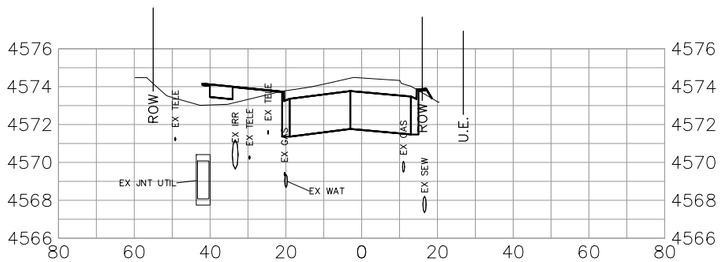

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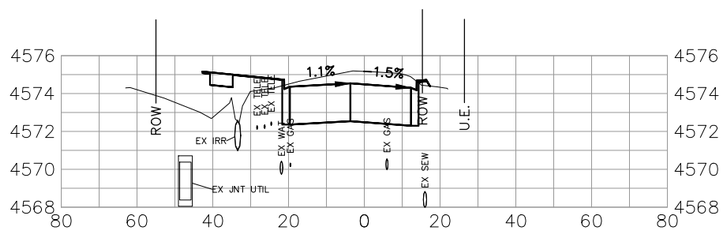

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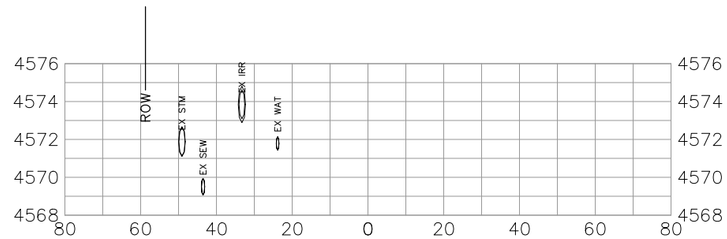

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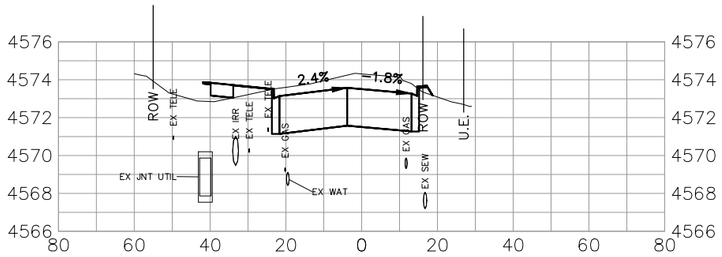

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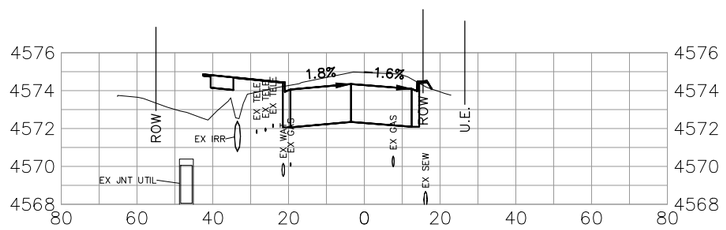

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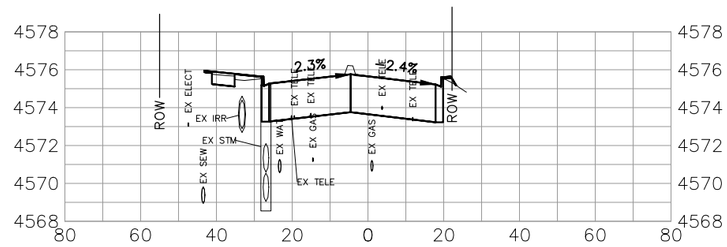

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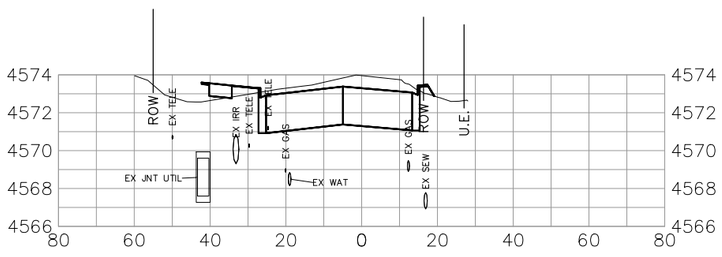

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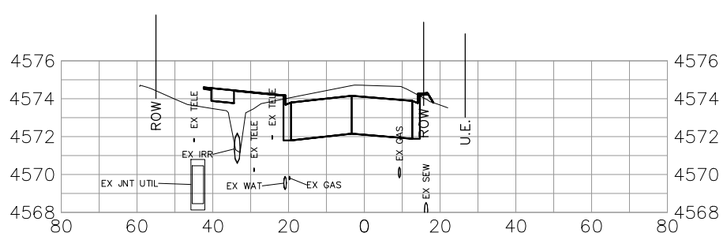

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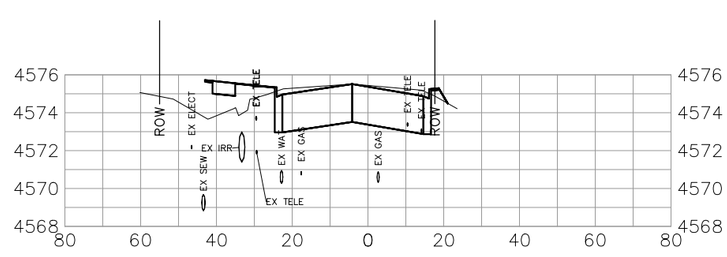

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

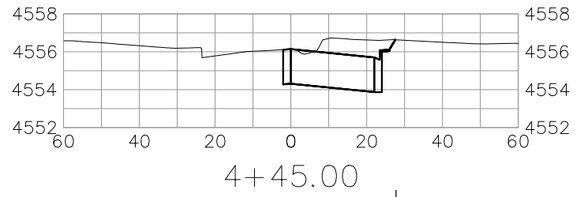
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – G RD 10



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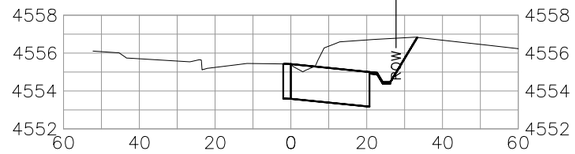

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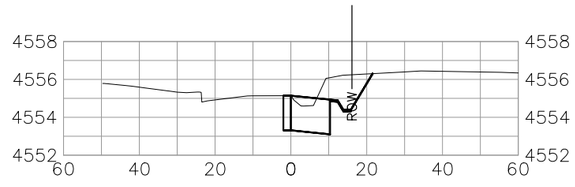

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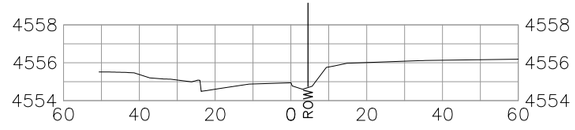

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALES:
PLAN & PROFILE
HORIZONTAL 0 10 20 40
VERTICAL 0 4 8

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
ROAD CROSS SECTIONS – 23.75 RD 1

220

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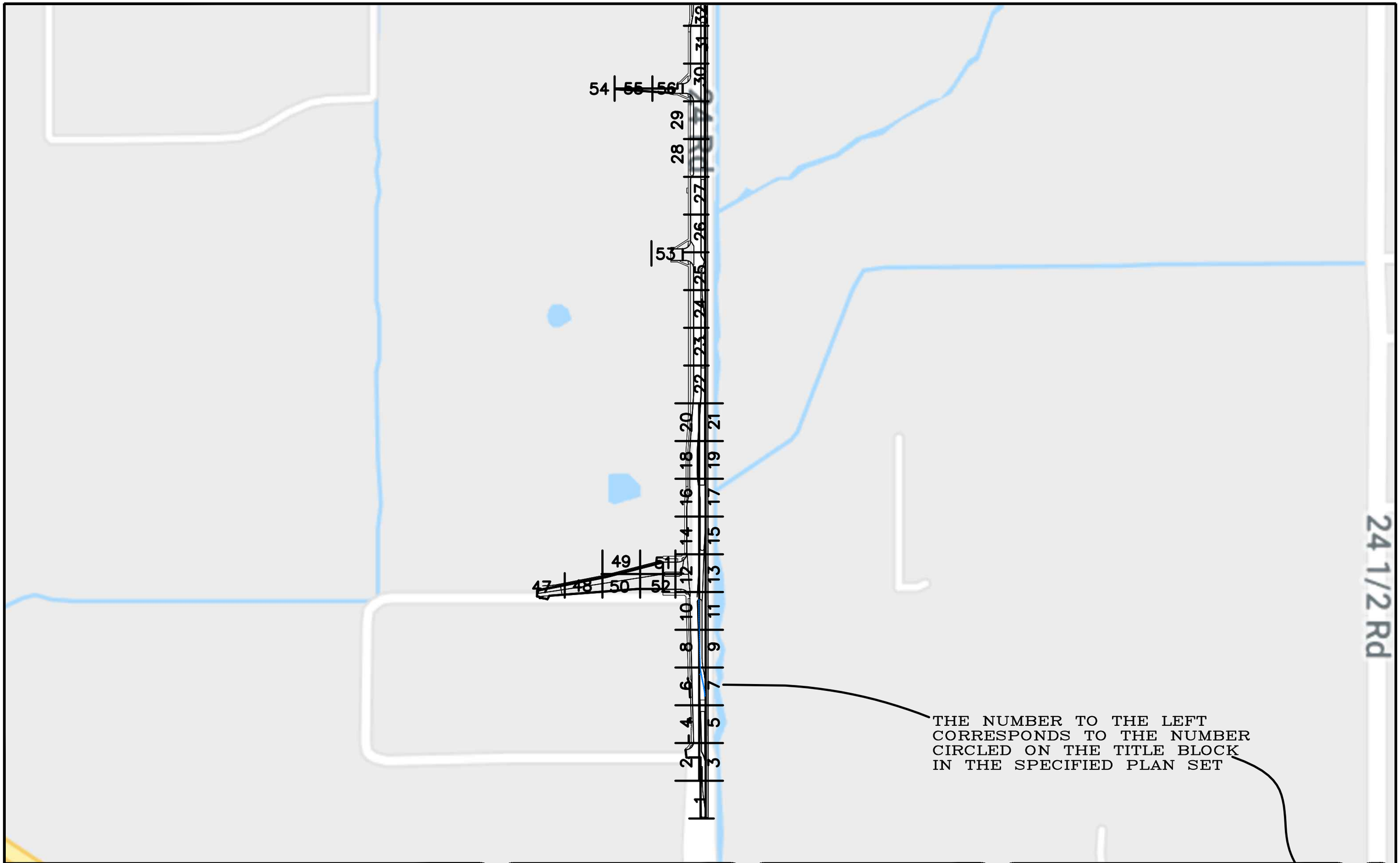

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DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

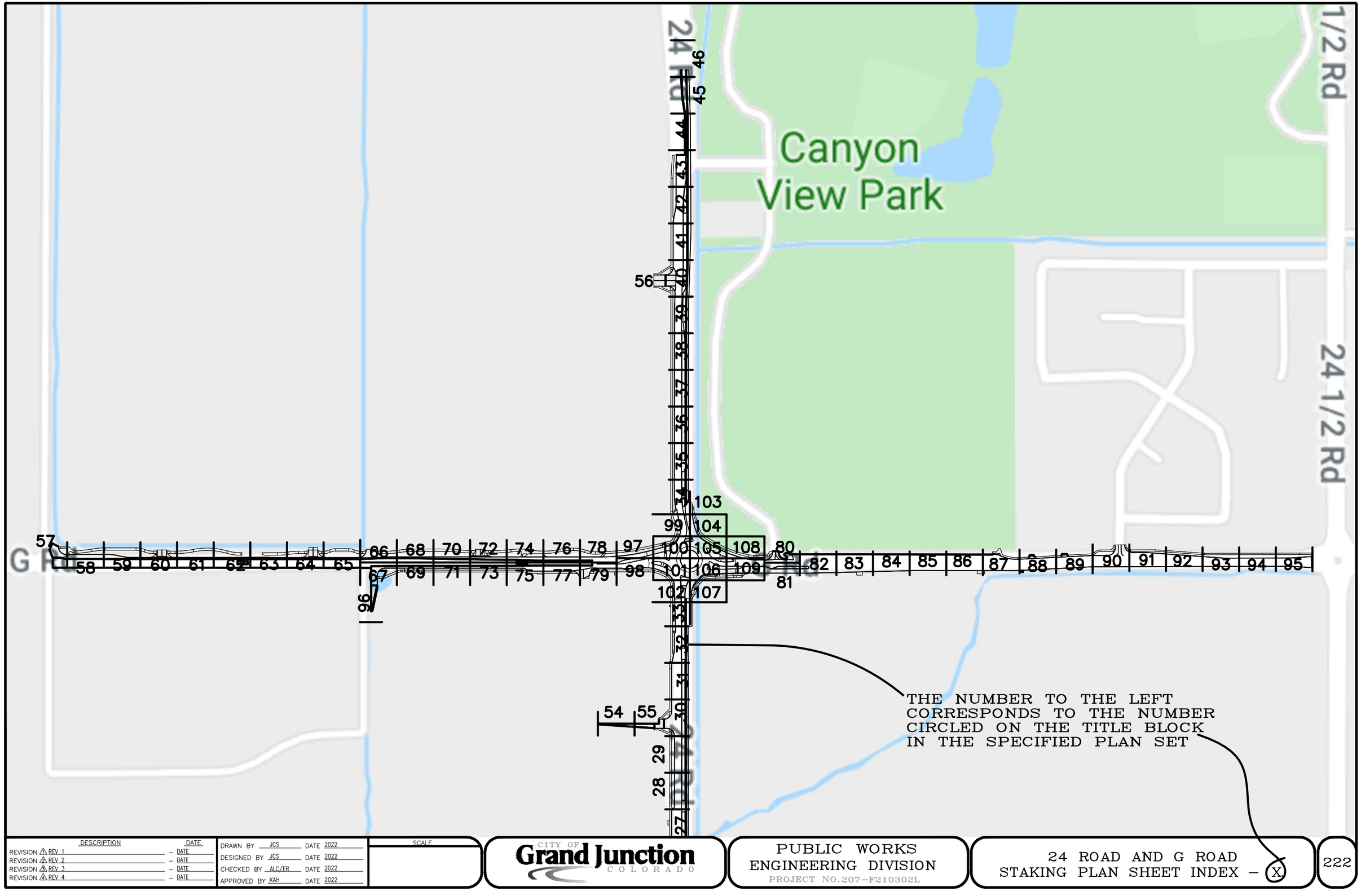
SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN SHEET INDEX – (X)

221



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REVISION ⚠ REV_2	– DATE
REVISION ⚠ REV_3	– DATE
REVISION ⚠ REV_4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN SHEET INDEX – (X)

222

6' WALK

2' C&G

19+50

20+00

2' C&G

24 RD LT CONTROL LINE

~SPH~

EXISTING ROADWAY

NEW EDGE PAVEMENT

~EX ASPH~

MATCH LINE

51.90

N 46453.32
E 78849.07
EL 51.97

52.00

52.51

1.5' C&G

4552.5

N 46453.32
E 78857.05
EL 52.57

4552.8

24 ROAD

~NEW~ MEDIAN~

19+50

N 46549.40
E 78848.77
EL 52.30

52.27

PVI

52.34

52.84

20+00

4553.0

52.92

53.19

52.69

PVI

N 46587.32
E 78854.49
EL 52.65

R325.00

52.42

1.5' C&G

N 46543.41
E 78857.49
EL 52.38

4552.5

24 RD CENTERLINE

52.70

52.20

N 46508.07
E 78862.33
EL 52.16

1.5' C&G

52.37

51.87

4552.2

N 46454.06
E 78865.41
EL 51.83

R325.00

51.78

52.07

52.26

52.47

~EX ASPH~

NEW EDGE PAVEMENT

~SPH~

EXISTING ROADWAY

2' C&G

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 1

223

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:52:06 AM

MATCH LINE

MATCH LINE

~EX ASPH~

~EX ASPH~

6" CURB

7'C,G,&SW

LELAND AVE

MATCH PAVEMENT

DAYLIGHT LINE

N 46732.56
E 78787.36
EL 51.10

N 46726.97
E 78787.75
EL 52.24

N 46720.20
E 78784.39
EL 51.71

N 46731.49
E 78784.54
EL 51.19

N 46690.06
E 78790.48
EL 51.63

N 46705.02
E 78788.73
EL 51.90

51.75

51.76

51.64

52.14

52.27

52.33

N 46742.58
E 78795.14
EL 51.03

4551.7

4551.9

4552.0

N 46727.19
E 78791.46
EL 52.30

N 46688.02
E 78800.78
EL 51.64

N 46725.97
E 78803.06
EL 52.34

N 46690.01
E 78800.82
EL 51.74

N 46734.51
E 78805.29
EL 52.43

52.70

51.84

N 46742.18
E 78803.85
EL 52.61

4552.0

N 46724.23
E 78804.07
EL 51.96

N 46738.36
E 78808.47
EL 52.49

4552.2

51.95

N 46729.71
E 78811.09
EL 52.07

N 46742.15
E 78816.45
EL 52.61

52.01

N 46733.56
E 78814.28
EL 52.13

N 46719.96
E 78821.43
EL 52.26

52.11

N 46741.50
E 78818.34
EL 52.23

6' WALK

2' C&G

21+00

21+50

N 46690.02
E 78821.45
EL 52.08

N 46705.46
E 78821.45
EL 52.20

52.33

24 RD LT CONTROL LINE

4552.5

4552.7

24 ROAD

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:52:18 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 2

224

MATCH LINE

NEW EDGE PAVEMENT

~NEW MEDIAN~

24 ROAD

24 RD CENTERLINE

~NEW MEDIAN~

NEW EDGE PAVEMENT

EXISTING ROADWAY

2' C&G

2' C&G

MATCH LINE

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 3

225

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:52:27 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

~EX ASPH~

N 46748.42
E 78801.27
EL 51.53

N 46755.10
E 78803.21
EL 51.47

N 46777.95
E 78801.82
EL 51.20

N 46797.39
E 78799.95
EL 50.84

N 46808.75
E 78799.54
EL 50.67

N 46816.07
E 78800.36
EL 50.54

(50.30)

(50.12)

(50.43)

4551.0

4552.0

4553.0

4553.1

4553.2

4553.4

4552.6

WALK

FF
4551.5

N 46826.22
E 78809.15
EL 50.35

N 46842.21
E 78808.66
EL 50.99

N 46846.26
E 78807.72
EL 51.22

N 46893.75
E 78806.10
EL 51.17

51.15
54.02
53.52

52.95

N 46749.59
E 78809.97
EL 52.86

N 46752.55
E 78810.09
EL 52.91

N 46752.77
E 78818.09
EL 52.75

N 46801.39
E 78808.78
EL 53.12

N 46808.42
E 78809.59
EL 53.14

N 46815.44
E 78810.40
EL 53.16

N 46816.32
E 78810.38
EL 53.17

53.16
53.18
53.16
53.66
53.78
53.28
53.16
52.66
52.79
53.41
52.91
53.03

~NEW SIDEWALK~

NEW C & G

NEW WALL

52.25
52.37

2+00

52.97
52.47
52.59

53.01
52.51
52.63

53.04
52.54
52.66

23+00

24 RD LT CONTROL LINE

~EX ASPH~

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

8"CONC WALL

~EX

8"CO

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 4

226

N:\Landproj\24 Road and G Road Intersection\dwg\STAKING PLAN.dwg, 10/20/2022 10:52:37 AM

MATCH LINE

MATCH LINE

MATCH LINE

N 46750.54
E 78848.16
EL 53.24
53.28
53.78
54.28
4553.4
4554.4
22+50
~NEW MEDIAN~
23+00
CURB TRANSITION
N 46868.52
E 78844.99
EL 53.74
53.78
54.28
54.78
N 46873.52
E 78844.85
EL 53.77
53.81
54.31
54.78
4553.8
4554.4
MAINTENANCE
PULLOUT
55.01
VPI
4555.0
55.11
55.11
54.61
54.64
54.51
54.01
4554.0
4554.7
54.77
VPC
T50'VC
54.27
4553.4
54.11
54.14
4554.1
24 ROAD
N 46851.34
E 78865.37
EL 53.97
53.93
N 46868.50
E 78865.36
EL 54.07
54.02
N 46873.50
E 78865.35
EL 54.10
54.04
N 46896.34
E 78865.34
EL 54.23
54.16
~ASPH~
NEW EDGE PAVEMENT
EXISTING ROADWAY
CURB TRANSITION
2' C&G

N
W
E
S

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 5

227

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:52:47 AM

MATCH LINE

MATCH LINE

(51.04)

DAYLIGHT LINE

N 47008.36
E 78791.64
EL 52.28

N 47013.53
E 78790.22
EL 52.25

N 47047.15
E 78788.02
EL 51.68

N 47005.01
E 78797.04
EL 52.39

4553.0

53.80

53.84

4553.8

54.31

N 47013.64
E 78797.07
EL 53.81

N 47016.78
E 78796.99
EL 53.82

N 46990.85
E 78802.08
EL 52.19

N 46991.32
E 78803.01
EL 53.77

N 46999.13
E 78807.99
EL 53.67

N 47013.39
E 78805.08
EL 53.67

53.66

N 46978.23
E 78805.06
EL 52.05

54.27

N 46980.16
E 78805.98
EL 53.77

N 46991.04
E 78810.51
EL 53.64

53.61

53.61

WALL

N 46917.00
E 78805.28
EL 51.10

N 46929.36
E 78804.89
EL 51.07

51.10

54.13

53.63

51.08

54.18

53.68

51.29

54.22

53.72

51.85

54.25

53.75

54.25

53.75

NEW WALL

~NEW SIDEWALK~

NEW C & G

4553.7

4553.6

4553.5

4553.6

4553.5

53.51

53.01

53.56

53.06

53.60

53.10

53.63

53.13

53.63

53.13

53.11

53.54

53.04

4553.1

4553.2

4553.1

4553.2

4553.3

N 46917.28
E 78815.67
EL 53.14

VPB
100'VC

53.18

N 46942.26
E 78815.00
EL 53.22

POVC
100'VC

24+00

N 46967.24
E 78814.33
EL 53.25

POVC
100'VC

N 46978.47
E 78814.02
EL 53.26

HP
100'VC

N 46992.22
E 78813.66
EL 53.23

POVC
100'VC

24+50

N 47017.21
E 78812.98
EL 53.16

VPT
100'VC

4553.4

4553.5

24 ROAD

24 RD LT CONTROL LINE

~EX ASPH~

4553.6

NEW ROADWAY SOUTHBOUND LANES

4553.7

ASPH~

MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE 2022
DESIGNED BY	JCS	DATE 2022
CHECKED BY	ALC/ER	DATE 2022
APPROVED BY	KAH	DATE 2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 6

228

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:52:57 AM

MATCH LINE

MATCH LINE

MATCH LINE

4553.6
4553.8
4553.7
4553.9
4554.0
4554.5
4554.6
4554.7
4554.8
4554.9
4555.0
4554.4
4554.3

N 46919.34
E 78843.62
EL 53.96

CURB TRANSITION

NEW ROADWAY SOUTHBOUND LANES

NC WALL

N 46918.52
E 78843.64
EL 53.96

VPC 100 VC

N 46923.52
E 78843.51
EL 53.98

54.00
54.50
54.02
54.52

POVC 100 VC

N 46944.33
E 78842.95
EL 54.04

C WALL

54.08
54.58

HP 100 VC

N 46969.33
E 78842.28
EL 54.07

54.11
54.61

POVC 100 VC

N 46994.32
E 78841.61
EL 54.04

54.08
54.58

VPT 100 VC

N 47019.31
E 78840.94
EL 53.97

54.01
54.51

MAINTENANCE
PULLOUT

~NEW MEDIAN~

24 ROAD

24+00

24+50

POVC 150 VC

54.95
54.97
54.47

POVC 150 VC

55.02
54.52

POVC 150 VC

55.04
54.54

HP 150 VC

POVC 150 VC

55.04
54.54

POVC 150 VC

55.02
54.52

55.00
54.49

R250.00

R248.00

VPT 150 VC

54.96
54.47

N 47045.68
E 78857.06
EL 54.43

N 47034.70
E 78859.23
EL 54.45

N 47021.15
E 78861.88
EL 54.48

54.88
54.38
54.90
54.40

N 46918.50
E 78865.33
EL 54.34

N 46921.34
E 78865.33
EL 54.35

POVC 150 VC

54.26

N 46923.49
E 78865.33
EL 54.36

~EX ASPH~

54.35

N 46946.34
E 78865.32
EL 54.43

N 46971.34
E 78865.31
EL 54.48

54.37

N 46980.05
E 78865.30
EL 54.50

N 46994.36
E 78864.87
EL 54.50

54.37

N 46996.33
E 78864.77
EL 54.50

54.34

54.29

NEW EDGE PAVEMENT

CURB TRANSITION

EXISTING ROADWAY

2' C&G

2' C&G

12"CONC WALL

12"CONC WALL

W
S
N
E

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:53:07 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 7

229

MATCH LINE

CONCRETE SLAB

8" CONC WALL

DAYLIGHT LINE

N 47072.43
E 78786.89
EL 51.42

N 47097.39
E 78787.13
EL 51.64

N 47122.90
E 78786.13
EL 51.62

N 47172.43
E 78785.38
EL 52.02

53.51

N 47097.42
E 78794.82
EL 53.48

LOW POINT

53.32

53.20

52.70

N 47097.45
E 78810.83
EL 52.82

8" CONC WALL

~NEW SIDEWALK~

8"CONC WALL

~LANDSCAPE~

NEW C & G

4553.0
4553.1
4553.2
4553.3
4553.4
4553.5
4553.6
4553.7
4553.8

25+00

26+00

24 RD LT CONTROL LINE

24 ROAD

NEW ROADWAY SOUTHBOUND LANES

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 8

230

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:53:17 AM

MATCH LINE

MATCH LINE

MATCH LINE

4553.5
4553.6
4553.7
4553.8
4553.6 NEW ROADWAY SOUTHBOUND LANES
4553.7
4553.8
4553.9
4554.4
4554.5
4554.6
4554.7
4554.6
~NEW MEDIAN~
4554.7
4554.8
4554.9
4555.0
4555.2
4554.3
4554.3
4554.4
4554.5
4554.6

N 47061.79
E 78839.80
EL 53.79
53.83
54.34
VPC 75'VC

POVC 75'VC
N 47086.78
E 78839.13
EL 53.73
53.77
54.27

N 47099.28
E 78838.79
EL 53.72
53.76
54.26
LP 75'VC

POVC 75'VC
N 47111.77
E 78838.46
EL 53.73
53.77
54.28

N 47136.77
E 78837.78
EL 53.80
53.84
54.34
VPT 75'VC

54.87
54.37
54.87
54.37
54.87
54.37
54.91
54.42
R248.00
N 47063.00
E 78854.58
EL 54.38
VPC 75'VC

N 47084.30
E 78853.25
EL 54.33
POVC 75'VC

LP 75'VC
N 47090.46
E 78853.25
EL 54.33
N 47087.96
E 78853.25
EL 54.33

POVC 75'VC
N 47112.96
E 78853.24
EL 54.37
54.91
54.41

VPT 75'VC
N 47137.96
E 78853.23
EL 54.45
54.99
54.49

26+00

24 ROAD

NEW LEFT TURN LANE

12" RCP STM

54.27
54.24
54.31

NEW EDGE PAVEMENT

~EX ASPH~

EXISTING ROADWAY

12"CONC WALL
2' C&G
12"CONC WALL
2' C&G
12"CONC WA

18"RCP

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:53:28 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

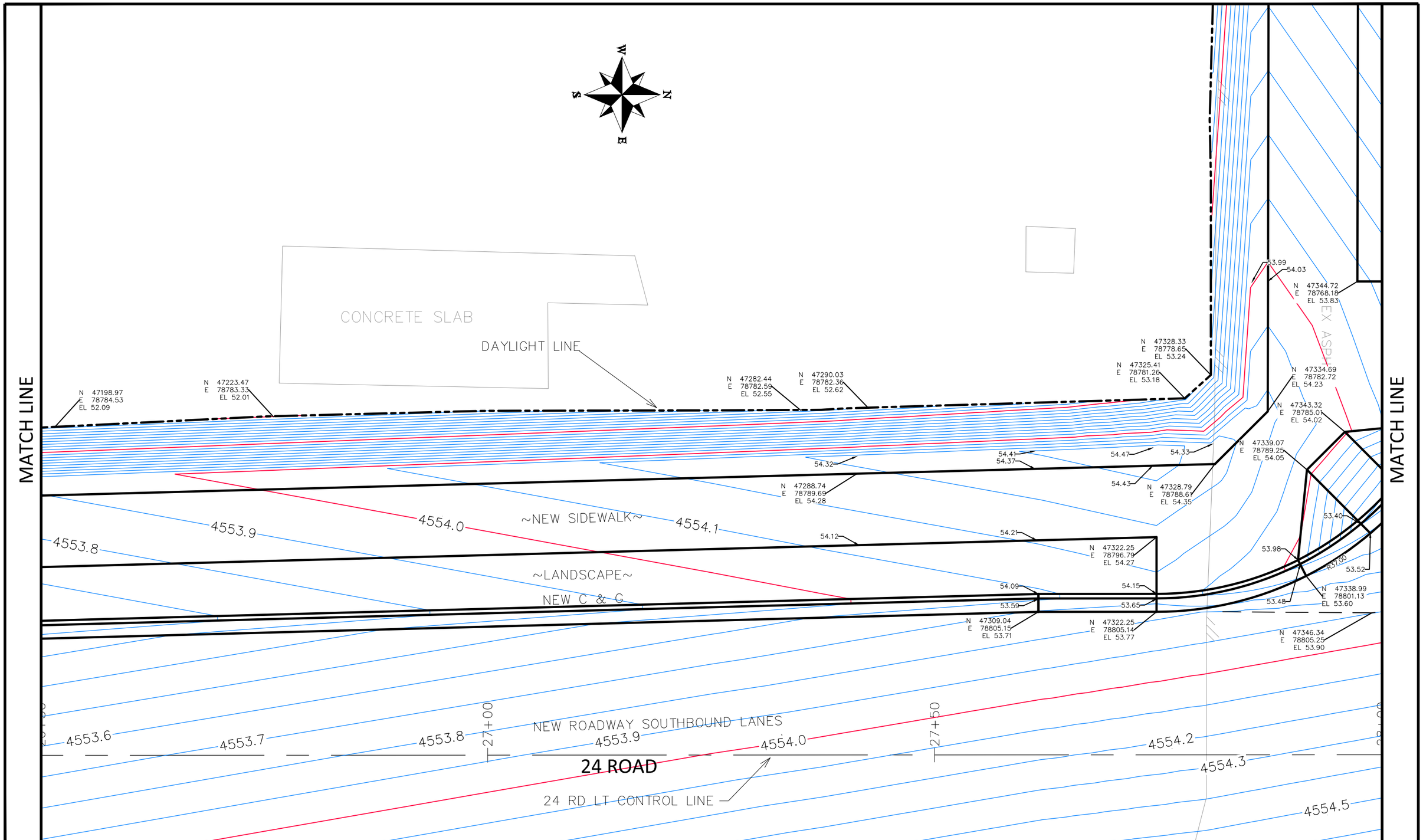
SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207–F210302L

24 ROAD AND G ROAD
STAKING PLAN – 9

231



MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:53:39 AM

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207–F210302L

24 ROAD AND G ROAD
STAKING PLAN – 10

232

MATCH LINE

4554.0 4554.1 4554.2 4554.3 4554.4 4554.7

4555.0 4555.1 4555.2 4555.3 4555.4 4555.5 4555.0

~NEW MEDIAN~

N 47309.42
E 78833.15
EL 54.54

54.58

55.08

N 47324.25
E 78833.12
EL 54.59

N 47319.43
E 78843.14
EL 54.96

55.00
55.50

R30.00

55.88
55.38

N 47309.43
E 78853.15
EL 55.34

N 47323.49
E 78853.67
EL 55.39

27+00

27+50

24 ROAD

NEW ROADWAY LEFT TURN LANE

4554.6 4554.7 4554.8 4554.9 4555.0 4555.1 4555.2 4555.3 4555.4

55.09

NEW EDGE PAVEMENT

~EX

MATCH LINE

MATCH LINE

EXISTING ROADWAY

2' C&G

12"CONC WALL

WES

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:53:49 AM

DESCRIPTION	DATE
REVISION ⚠ REV. 1	– DATE
REVISION ⚠ REV. 2	– DATE
REVISION ⚠ REV. 3	– DATE
REVISION ⚠ REV. 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 11

MATCH LINE

NEW C & G

F 1/2 ROAD

NEW MEDIAN

9+00

N 47409.25
E 78759.36
EL 53.61

53.65
54.15
54.18
54.24
53.74

N 47427.25
E 78759.40
EL 53.64
53.68

R7.50
R9.00

N 47418.23
E 78768.38
EL 53.70

N 47357.23
E 78768.21
EL 53.58

53.20
53.08

53.25
53.75

N 47355.20
E 78784.94
EL 53.37

53.33
53.46

N 47418.17
E 78798.67
EL 54.06

GRADE BREAK LINE

9+50

N 47359.45
E 78803.32
EL 53.91

N 47367.48
E 78802.10
EL 53.91

28+50

24 ROAD

29+00

24 RD LT CONTROL LINE

N 47457.43
E 78821.04
EL 54.93

N 47482.43
E 78821.02
EL 55.02

4552.9
4553.0
4553.1
4553.2
4553.3
4553.4
4553.5
4553.6
4553.7
4553.8
4553.9
4554.0
4554.1
4554.2
4554.3
4554.4
4554.5
4554.6
4554.7
4554.8
4554.9
4555.0
4555.1
4555.2
4555.3

NEW C & G

N 47467.26
E 78755.93
EL 53.74

53.24
53.36

N 47479.76
E 78755.95
EL 53.99

54.15
54.19

54.46

N 47481.15
E 78772.84
EL 54.31

N 47489.73
E 78770.43
EL 54.45

53.99

N 47469.19
E 78772.59
EL 53.61

53.49

N 47485.40
E 78777.08
EL 54.32

53.62
53.75
53.72
53.83

R37.00

54.35

N 47485.69
E 78789.08
EL 53.97

53.85

N 47465.12
E 78795.48
EL 54.20

MATCH LINE

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 12

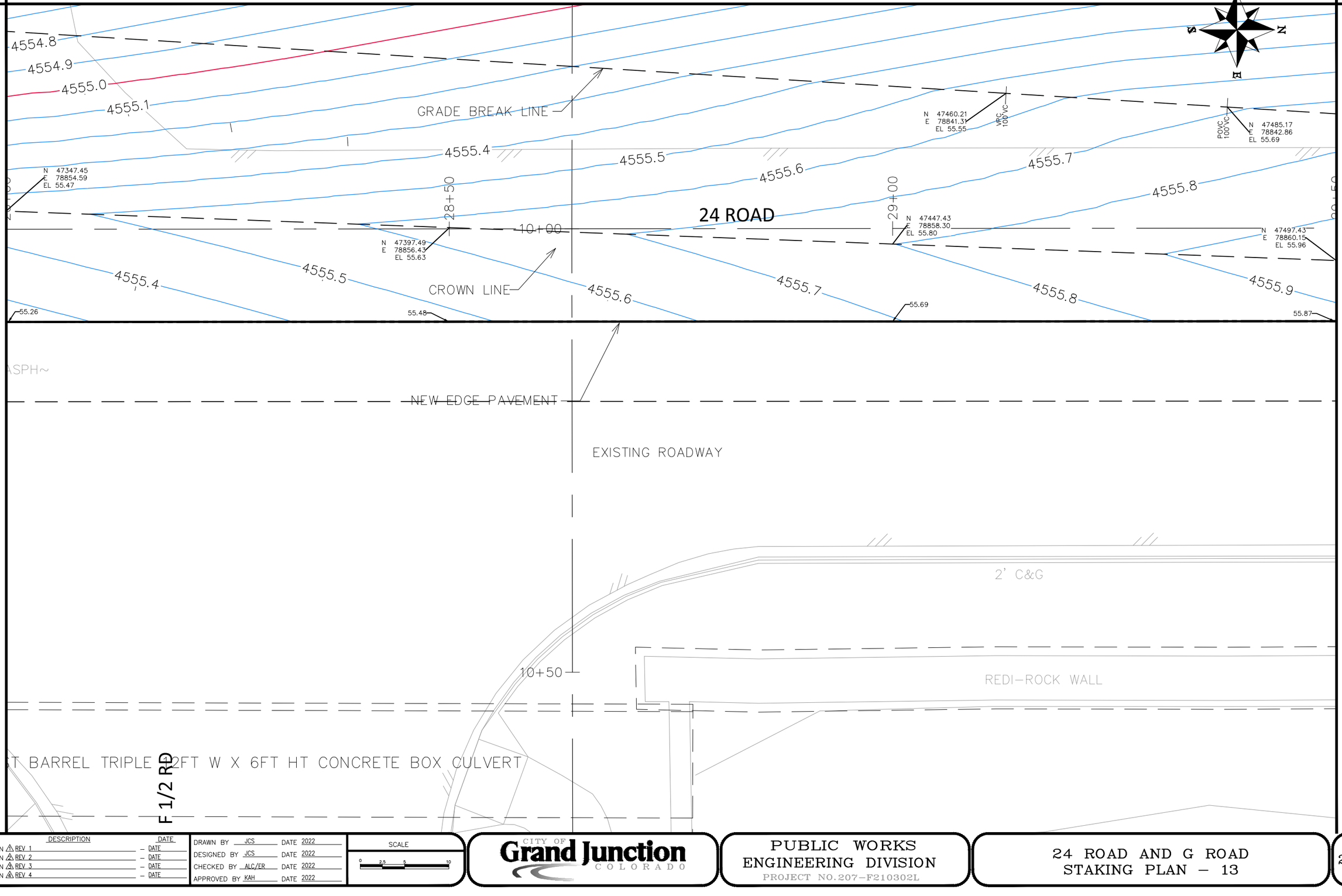
234

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:54:00 AM

MATCH LINE

MATCH LINE

MATCH LINE



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DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 13

235

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 47499.68
E 78767.16
EL 52.35

N 47502.11
E 78772.79
EL 52.43

N 47520.91
E 78773.94
EL 52.52

N 47574.82
E 78774.66
EL ???

N 47624.84
E 78776.04
EL 52.94

N 47647.48
E 78776.04
EL 52.99

4553.0

4554.0

54.80 54.81 54.79 54.72 54.37

54.76 54.77 54.75 54.68 54.33

4554.7 4554.6 ~NEW SIDEWALK~ 4554.5 4554.4 4554.3

NEW CATCH BASIN

54.60 54.61 54.59 54.52 54.17

NEW C & G

54.11 54.11 54.09 54.02 53.67

N 47502.29
E 78792.99
EL 54.22

HP
100'VC

N 47513.40
E 78792.99
EL 54.23

POVC
100'VC

N 47532.40
E 78792.97
EL 54.21

VPT
100'VC

N 47557.40
E 78792.95
EL 54.14

4553.9

4554.0

LOW POINT N 47647.48
E 78792.87
EL 53.79

4554.1

4554.2

4554.3

4554.4

4554.5

4554.6

4554.7

4554.8

NEW ROADWAY SOUTHBOUND LANES

4554.9

N 47507.43
E 78821.00
EL 55.07

N 47513.43
E 78820.99
EL 55.07

N 47532.43
E 78820.98
EL 55.04

30+00

N 47557.43
E 78820.95
EL 54.98

30+50

24 ROAD

4555.0

POVC
100'VC

HP
100'VC

POVC
100'VC

VPT
100'VC

4555.1

LOW POINT N 47647.48
E 78820.88
EL 54.63

24 RD LT CONTROL LINE

4555.2

4555.3

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:54:22 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 14

MATCH LINE

NEW ROADWAY LEFT TURN LANE

4555.0
4555.1
4555.2
4555.3
4555.4
4555.5
4555.6
4555.7
4555.8
4555.9

N 47519.46
E 78844.98
EL 55.78

N 47522.61
E 78844.98
EL 55.78
HP 100'VC

N 47535.12
E 78844.97
EL 55.76
POVC 100'VC

N 47560.11
E 78844.95
EL 55.70
VPT 100'VC

N 47598.86
E 78844.91
EL 55.54
VPI

N 47510.12
E 78844.31
EL 55.77
POVC 100'VC

55.82
55.82
55.80
55.74
55.58
56.32
56.32
56.30
56.24
56.08

R8.00

N 47511.47
E 78852.63
EL 55.91

55.95
56.45

30+00
30+50

~NEW MEDIAN~

24 ROAD

4556.1
4556.1
4556.2
4556.2
4556.3
4556.3
4556.4
4556.5

56.57
56.07

N 47518.75
E 78860.95
EL 56.03

R1000.00

VPC 100'VC
POVC 100'VC

56.29
56.31
56.35
55.85
55.81
56.27
55.77

55.91
55.78
55.75
55.71

N 47608.50
E 78864.91
EL 55.81

N 47622.12
E 78864.90
EL 55.77

N 47647.12
E 78864.88
EL 55.73

~EX ASPH~

NEW EDGE PAVEMENT

EXISTING ROADWAY

2' C&G

REDI-ROCK WALL

REDI-ROCK

MATCH LINE

MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
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REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 15

237

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:54:33 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 47647.48
E 78776.04
EL 52.99

N 47715.43
E 78776.20
EL 53.20

N 47759.32
E 78780.94
EL 53.55

N 47797.41
E 78781.51
EL 53.82

4554.0

54.37
54.33
54.49
54.45
54.52
54.77

N 47682.61
E 78782.84
EL 54.48

N 47707.65
E 78782.82
EL 54.73

4554.3
4554.4
4554.6

NEW CATCH BASIN

54.17
53.67
54.29
53.79
54.32

LOW POINT
N 47647.48
E 78792.87
EL 53.79

4553.9

N 47676.95
E 78792.85
EL 53.91

R150.00

N 47707.19
E 78790.82
EL 54.56

~NEW SIDEWALK~

55.24
55.33
R136.00

N 47751.25
E 78787.87
EL 55.21

N 47767.00
E 78788.77
EL 55.29

N 47750.33
E 78795.81
EL 55.04

N 47767.01
E 78796.77
EL 55.13

R144.00

4554.7
4554.8
4554.9
4555.0
4555.1
4555.2

NEW C & G

54.50
54.00

N 47706.22
E 78795.71
EL 54.11

54.81
54.31

N 47737.35
E 78801.87
EL 54.43

~LANDSCAPE~

55.01
54.51
R150.00
R152.00

N 47767.01
E 78804.77
EL 54.63

4554.0
4554.1
4554.2
4554.3
4554.4
4554.5
4554.6
4554.7
4554.8
4554.9
4555.0
4555.1

31+50

NEW ROADWAY SOUTHBOUND LANES

32+00

24 ROAD

N 47647.48 LOW POINT
E 78820.88
EL 54.63

N 47697.43
E 78820.83
EL 54.83

24 RD LT CONTROL LINE

N 47747.43
E 78820.79
EL 55.03

N 47797.43
E 78820.75
EL 55.24

MATCH LINE

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REVISION 4 REV 4	– DATE

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SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 16

238

N:\Landproj\24 Road and G Road Intersection\dwg\STAKING PLAN.dwg, 10/20/2022 10:54:44 AM

MATCH LINE

MATCH LINE

MATCH LINE

NEW ROADWAY SOUTHBOUND LANES

4555.0 4555.0 4555.2 4555.4 4555.5

CONC COLLAR

N 47648.87
E 78844.87
EL 55.37

VPI 55.41 55.91

N 47702.37
E 78844.82
EL 55.46

55.50 56.00

R298.00

N 47761.84
E 78838.78
EL 55.56

55.60 56.10

N 47771.25
E 78837.01
EL 55.57

55.61 56.11 56.61

R302.00

~NEW MEDIAN~

4556.0 4556.1 4556.2 4556.2 4556.3 4557.0

31+50

32+00

24 ROAD

12" RCP STM

P 100'VC 56.27 55.77

POVC 100'VC 56.24 56.28

POVC 100'VC 56.30 56.33 55.83

VPT 100'VC 56.40 56.43 55.93

VPI 56.54 56.57 56.07

57.16 56.66 56.16

4555.8 4556.0 4556.1

N 47655.71
E 78864.87
EL 55.73

55.71

N 47672.12
E 78864.85
EL 55.74

55.73

N 47697.12
E 78864.83
EL 55.79

55.75

N 47722.12
E 78864.81
EL 55.89

55.87

~EX ASPH~

N 47750.13
E 78864.79
EL 56.03

56.00

N 47771.50
E 78864.77
EL 56.12

NEW EDGE PAVEMENT

EXISTING ROADWAY

2' C&G

2' C&G

WALL

REDI-ROCK WALL

18" RC

W S N E

DESCRIPTION	DATE
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SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 17

239

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:54:54 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 47797.41
E 78781.51
EL 53.82

N 47909.99
E 78781.88
EL 54.25

4555.0

55.90

N 47911.01
E 78788.65
EL 55.88

4555.4 4555.5 4555.6 ~NEW SIDEWALK~ 4555.7 4555.8 4555.9 4556.0

55.72

~LANDSCAPE~

NEW C & G

55.59

55.09

N 47910.45
E 78804.65
EL 55.21

4554.9 4555.0 4555.1 4555.2 4555.3 4555.4 4555.5 4555.6

24 RD LT CONTROL LINE

24 ROAD

33+00

33+50

N 47797.43
E 78820.75
EL 55.24

N 47847.43
E 78820.70
EL 55.44

N 47897.43
E 78820.66
EL 55.64

N 47947.43
E 78820.61
EL 55.84

NEW ROADWAY SOUTHBOUND LANES

MATCH LINE

N:\Landproj\24 Road and G Road Intersection\dwg\STAKING PLAN.dwg, 10/20/2022 10:55:04 AM

DESCRIPTION	DATE
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DRAWN BY	JCS	DATE	2022
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CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 18

240

MATCH LINE

N 47798.07
E 78833.63
EL 55.62
VPI
55.66
56.16
56.66

N 47822.37
E 78832.65
EL 55.71
55.75
56.25
56.75

N 47848.05
E 78832.65
EL 55.80
VPI
55.84
56.34
56.84

N 47910.48
E 78832.65
EL 56.14
56.18
56.68
57.18

4555.6
4555.7
4556.0
4556.2
4557.0
4557.2
4557.3
4557.4
4557.5
4557.6
4556.3
4556.5
4556.7

NEW ROADWAY SOUTHBOUND LANES

~NEW MEDIAN~

33+00
33+50

24 ROAD

VPI
57.47
56.97
56.47

N 47850.09
E 78864.70
EL 56.43
56.40

NEW EDGE PAVEMENT

~EX A

EXISTING ROADWAY

2' C&G

REDI-ROCK WALL

MATCH LINE

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:55:15 AM

DESCRIPTION	DATE
REVISION ⚠ REV. 1	– DATE
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REVISION ⚠ REV. 3	– DATE
REVISION ⚠ REV. 4	– DATE

DRAWN BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 19

241

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 47948.89
E 78784.32
EL 54.66

N 47972.56
E 78787.89
EL 55.26

N 47997.55
E 78789.21
EL 55.27

N 48022.17
E 78788.27
EL 54.84

N 48051.53
E 78790.78
EL 54.98

N 48089.96
E 78789.69
EL 54.95

4555.0

4556.0

4556.1

4556.2

4556.3

~NEW SIDEWALK~

4556.6

56.78

N 48051.64
E 78798.52
EL 56.75

4556.8

4556.9

4557.0

N 48051.36
E 78806.52
EL 56.58

~LANDSCAPE~
NEW C & G

4555.6

4555.7

4555.8

4555.9

34+50

4556.0

24 RD LT CONTROL LINE

24 ROAD

4556.1

35+00

4556.2

4556.3

4556.4

N 47947.43
E 78820.61
EL 55.84

N 47997.43
E 78820.57
EL 56.05

NEW ROADWAY SOUTHBOUND LANES

N 48047.43
E 78820.53
EL 56.25

N 48097.43
E 78820.48
EL 56.45

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:55:25 AM

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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 20

242

MATCH LINE

MATCH LINE

4556.2 4556.3 4556.4 4556.5 4556.6 4556.7 4556.8 4556.9 4557.0 4557.1

NEW ROADWAY SOUTHBOUND LANES

GRADE COLLAR

4557.5 4557.6 4557.7 4557.8 4557.9 4558.0 4558.1 4558.2 4558.3

34+50

~NEW MEDIAN~

24 ROAD

35+00

VPI 57.79 57.29 56.79

N 47950.13
E 78864.61
EL 56.75

56.73

SPH

4556.8 4557.0

VPI 58.20 57.71 57.21

N 48050.13
E 78864.52
EL 57.16

57.13

4557.3

NEW EDGE PAVEMENT

EXISTING ROADWAY

2' C&G

2' C&G

REDI-ROCK WALL

REDI-ROCK WALL

W N S E

DESCRIPTION	DATE
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REVISION 4 REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 21

243

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:55:35 AM

DAYLIGHT LINE

N 48135.59
E 78788.65
EL 54.88

N 48247.38
E 78787.62
EL 55.03

57.42

57.88

57.84

N 48135.52
E 78798.45
EL 57.38

~NEW SIDEWALK~

4557.7

57.22

57.68

4557.0

4557.1

4557.2

~LANDSCAPE~

4557.4

NEW CATCH BASIN

4557.5

MATCH LINE

56.98

56.49

35+00

NEW C & G

35+50

57.44

56.94

N 48135.47
E 78820.45
EL 56.61

N 48247.43
E 78820.35
EL 57.06

N 48097.43
E 78820.48
EL 56.45

24 RD LT CONTROL LINE

4556.8

4557.0

NEW ROADWAY SOUTHBOUND LANES

4557.4

MATCH LINE

CURB TRANSITION

CURB TRANSITION

N 48135.49
E 78847.45
EL 57.36

N 48147.52
E 78847.44
EL 57.42

VPI

N 48186.89
E 78847.41
EL 57.58

N 48191.89
E 78847.40
EL 57.60

N 48236.89
E 78847.36
EL 57.78

N 48241.89
E 78847.36
EL 57.80

57.39

57.90

58.40

57.46

57.96

58.46

57.62

58.12

58.62

57.64

58.14

58.62

57.82

58.32

57.84

58.34

58.84

58.84

4558.3

36+00

4558.5

~NEW MEDIAN~

24 ROAD

4558.7

36+50

4558.3

MAINTENANCE
PULLOUT

4558.9

VPI

58.67

58.17

57.67

58.80

58.30

57.80

58.80

58.32

57.82

58.49

57.99

59.01

59.01

58.51

58.01

4557.4

4557.7

4557.9

~EX ASPH~

N 48150.13
E 78864.44
EL 57.63

N 48186.89
E 78864.41
EL 57.76

N 48191.89
E 78864.40
EL 57.78

N 48236.89
E 78864.36
EL 57.95

N 48241.89
E 78864.36
EL 57.97

CURB TRANSITION

EXISTING ROADWAY

CURB TRANSITION

NEW EDGE PAVEMENT

W
S
N
E

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:55:46 AM

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
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REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

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SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 22

244

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 48262.01
E 78787.40
EL 55.03

N 48298.08
E 78786.88
EL 55.12

N 48347.35
E 78787.45
EL 55.34

N 48397.19
E 78786.69
EL 55.45

4557.8

4558.0

~NEW SIDEWALK~

4558.3

~LANDSCAPE~

4557.5

57.44

56.94

N 48247.43
E 78820.35
EL 57.06

37+50

38+00

NEW C & G

4557.2

4557.4

4557.6

4557.7

4557.8

4557.9

4558.0

24 RD LT CONTROL LINE

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

4559.0

4559.1

4559.2

~NEW MEDIAN~

4559.3

4559.4

4559.5

12" RCP STORM

VPI

59.04

58.54

58.04

N 48250.13
E 78864.35
EL 58.00

N 48350.23
E 78861.26
EL 59.46

N 48356.71
E 78859.60
EL 59.56

N 48362.22
E 78858.19
EL 59.63

N 48367.74
E 78859.59
EL 59.60

N 48374.22
E 78861.24
EL 59.56

59.13

59.06

58.96

58.46

R9.50

58.63

59.10

R15.50

58.56

4558.5

58.60

R15.50

59.06

58.56

58.47

4558.1

4558.2

4558.3

4558.4

4558.6

N 48350.23
E 78864.26
EL 58.42

~EX ASPH~

N 48374.22
E 78864.24
EL 58.52

NEW EDGE PAVEMENT

EXISTING ROADWAY

W S N E

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:55:57 AM

DESCRIPTION	DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 23

245

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 48399.04
E 78786.66
EL 55.45

N 48443.44
E 78787.27
EL 55.70

N 48472.57
E 78788.21
EL 56.14

N 48497.18
E 78788.64
EL 56.39

N 48529.42
E 78788.25
EL 56.40

~NEW SIDEWALK~

4558.3 4558.4 4558.5 4558.6 4558.7 4558.8

~LANDSCAPE~

39+00

NEW C & G

39+50

24 RD LT CONTROL LINE

~EX ASPH~

NEW ROADWAY SOUTHBOUND LANES

4558.0 4558.2 4558.3 4558.4 4558.5 4558.6 4558.7

24 ROAD

58.80
58.84

N 48484.89
E 78850.15
EL 59.83

N 48484.89
E 78856.01
EL 60.04

N 48486.39
E 78848.64
EL 59.34

N 48486.39
E 78857.33
EL 59.54

39+50

4559.5 ~NEW MEDIAN~ 4559.6 4559.7

59.66
59.16
N 48510.37
E 78855.83
EL 59.12

R350.00

NEW LEFT TURN LANE

4559.2

59.94
59.44
58.94
N 48465.62
E 78861.46
EL 58.90

59.04
59.00

4559.0

~NEW MEDIAN~ 4559.6 4559.7 4559.8 4559.9

39+00

VPI
59.86
59.37
58.87
N 48450.10
E 78863.06
EL 58.83

59.76
59.26
58.76
R350.00
N 48422.21
E 78864.20
EL 58.72

4558.6 4558.8

EXISTING ROADWAY

NEW EDGE PAVEMENT

~EX

W S N E

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:56:08 AM

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REVISION 4 REV 4	– DATE

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SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 24

246

DAYLIGHT LINE

~NEW SIDEWALK~

~LANDSCAPE~

NEW C & G

24 RD LT CONTROL LINE

NEW ROADWAY SOUTHBOUND LANES

NEW LEFT TURN LANE

NEW EDGE PAVEMENT

EXISTING ROADWAY

~NEW MEDIAN~

24 ROAD

F 3/4 RD

MATCH LINE

MATCH LINE

4+50

4+00

4+00

5+00

N 48555.74
E 78788.51
EL 56.60

N 48597.40
E 78788.97
EL 56.94

N 48636.14
E 78789.07
EL 57.23

N 48634.02
E 78798.02
EL 59.39

N 48640.66
E 78798.01
EL 59.13

N 48648.02
E 78798.00
EL 58.83

N 48648.02
E 78796.00
EL 58.77

N 48650.64
E 78798.00
EL 58.73

N 48650.65
E 78806.00
EL 58.57

N 48657.89
E 78809.32
EL 58.49

N 48666.01
E 78788.04
EL 57.70

N 48664.86
E 78796.52
EL 57.99

N 48687.93
E 78788.06
EL 58.18

N 48634.04
E 78820.02
EL 58.62

N 48666.19
E 78819.99
EL 58.75

N 48687.87
E 78819.97
EL 58.84

N 48630.99
E 78847.02
EL 59.39

N 48626.99
E 78847.02
EL 59.37

N 48633.99
E 78850.02
EL 59.51

N 48626.99
E 78853.02
EL 59.61

N 48630.99
E 78853.02
EL 59.63

N 48645.45
E 78857.25
EL 59.72

N 48549.55
E 78853.16
EL 59.30

N 48553.78
E 78853.09
EL 59.32

N 48663.72
E 78858.65
EL 59.77

N 48658.70
E 78861.13
EL 59.80

N 48678.50
E 78849.35
EL 59.66

N 48685.66
E 78846.97
EL 59.61

N 48659.34
E 78863.99
EL 59.70

N 48664.97
E 78863.98
EL 59.69

N 48672.50
E 78863.98
EL 59.68

N 48685.63
E 78863.97
EL 59.73

4557.6 4558.2 4558.7 4558.0 4559.3 4559.0 4558.5 4558.3 4558.6 4558.8 4558.4 4558.7 4558.8 4558.9 4559.0 4559.1 4559.2 4559.4 4559.5 4559.6 4559.7 4560.7 4560.8 4559.3 4559.4 4559.5 4559.6 4559.7

59.43 59.17 59.23 59.00 58.50 58.08 57.58 58.37 57.87 57.95 58.06 58.26 58.38 58.87 58.37 59.84 59.74 59.73 59.72 59.77 59.62 59.70 59.60 59.64 59.68 59.22 59.51 59.41 59.43 59.91 59.55 60.15 59.65 59.66 59.84 59.86 59.34 59.36 59.81 60.31 60.15 60.75 60.72 60.77 60.23 60.22 60.27 59.65 60.15 60.65 59.70 60.20 60.70

HIGH POINT

HIGH POINT

VPI

R3.00

R12.00

R11.25

R1.50

F 3/4 RD

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 48754.66
E 78789.27
EL 57.17

N 48823.76
E 78789.01
EL 57.34

N 48718.67
E 78797.82
EL 58.31

N 48742.03
E 78795.93
EL 59.10

N 48742.03
E 78797.93
EL 59.16

N 48750.41
E 78797.93
EL 59.27

N 48732.98
E 78806.63
EL 58.56

N 48742.04
E 78807.93
EL 58.70

N 48797.43
E 78807.90
EL 58.92

N 48709.83
E 78819.95
EL 58.93

N 48722.42
E 78819.95
EL 58.98

~NEW SIDEWALK~

NEW C & G

NEW ROADWAY RIGHT TURN LANE

24 RD LT CONTROL LINE

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

~NEW MEDIAN~

12' RCP (TYP)

~EX. ASPH~

NEW EDGE PAVEMENT

EXISTING ROADWAY

VPI
61.04
60.54
60.04
59.97

N 48747.50
E 78863.93
EL 60.00

VPI
61.29
60.79
60.29
60.25

N 48822.50
E 78863.88
EL 60.25

42+00

42+50

4558.0 4558.2 4558.4 4558.6 4558.8 4559.0 4559.2 4559.3 4559.4 4559.5 4559.6 4559.7 4560.0 4560.2 4560.8 4560.9 4561.0 4561.1 4561.2 4561.3 4559.0 4559.1 4559.2 4559.3 4559.4 4559.5 4559.6 4559.7 4559.8 4559.9 4560.0 4560.1 4560.3

R3.200

57.84 57.46 57.34 58.69 58.22 58.19 58.44 58.44 59.08 58.58 59.31 59.50 59.46 59.30 58.80

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:56:30 AM

DESCRIPTION	DATE
REVISION 1 REV_1	DATE
REVISION 2 REV_2	DATE
REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 26

248

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 48863.60
E 78788.79
EL 57.42

N 48930.81
E 78781.26
EL 57.38

N 48922.41
E 78788.30
EL 57.50

N 48957.19
E 78781.43
EL 57.53

N 48972.51
E 78788.05
EL 57.75

N 48987.91
E 78788.46
EL 57.84

N 48993.41
E 78788.22
EL 57.85

4558.0

4559.0

60.17

60.23

N 48933.00
E 78791.81
EL 60.13

N 48953.00
E 78791.80
EL 60.21

N 48933.00
E 78797.81
EL 60.01

N 48953.00
E 78797.80
EL 60.09

60.01

60.17

60.26

60.23

4559.6

4559.7

4559.8

~NEW SIDEWALK~

4559.9

4560.0

4560.1

4560.2

4560.4

NEW C & G

59.85

59.35

59.47

59.93

59.43

59.55

60.07

59.57

4559.2

N 48987.05
E 78807.77
EL 59.69

R14.50

NEW ROADWAY RIGHT TURN LANE

4559.4

43+50

44+00

4559.6

4559.7

4559.8

4559.9

4560.0

4560.1

4560.2

4560.3

24 RD LT CONTROL LINE

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

CURB TRANSITION

N 48982.89
E 78846.75
EL 60.82

N 48987.89
E 78846.77
EL 60.84

60.86

60.88

61.36

61.38

61.86

61.86

MAINTENANCE
PULLOUT

4561.4

4561.5

43+50

4561.6

~NEW MEDIAN~

4561.7

44+00

4561.8

4561.9

4561.5

62.03

62.03

61.55

61.53

61.03

61.05

VPI

61.69

61.19

60.69

4560.4

4560.5

4560.6

4560.7

4560.8

4560.9

N 48897.50
E 78863.83
EL 60.65

60.61

NEW EDGE PAVEMENT

~EX ASPH~

N 48982.89
E 78863.78
EL 60.99

60.94

N 48987.89
E 78863.77
EL 61.01

CURB TRANSITION

EXISTING ROADWAY

W
S
N
E

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 27

249

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DAYLIGHT LINE

N 48999.99
E 78787.07
EL 57.83

N 49012.02
E 78786.40
EL 57.85

N 49124.65
E 78786.63
EL 58.41

4559.0

4560.0

4561.0

60.93

N 49007.65
E 78797.76
EL 60.91

~NEW SIDEWALK~

4560.8

N 49007.66
E 78805.76
EL 60.75

4560.5

4560.9

4561.0

4561.1

4561.2

60.28

59.78

~LANDSCAPE~

60.53

60.03

R12.50

N 48998.37
E 78813.20
EL 59.90

N 49012.04
E 78819.76
EL 60.15

45+00

NEW C & G

45+50

24 RD LT CONTROL LINE

MATCH LINE

4560.3

4560.4

4560.5

4560.7

4560.8

4560.9

4561.0

NEW ROADWAY SOUTHBOUND LANES

CURB TRANSITION

24 ROAD

N 49032.89
E 78846.74
EL 61.02

N 49037.89
E 78846.74
EL 61.04

61.06

61.08

61.56

61.58

62.08

62.08

45+00

~NEW MEDIAN~

45+50

4561.5

MAINTENANCE
PULLOUT

4561.6

4562.2

4562.3

4562.4

4562.5

4562.6

62.25

62.25

61.73

61.75

61.23

61.25

4561.1

4561.2

4561.3

4561.4

4561.5

4561.6

N 49032.89
E 78863.74
EL 61.19

N 49037.89
E 78863.74
EL 61.21

61.12

61.14

NEW EDGE PAVEMENT

~EX

CURB TRANSITION

EXISTING ROADWAY

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:56:52 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 28

250

MATCH LINE

MATCH LINE

N 49162.66
E 78786.79
EL 58.63

N 49197.84
E 78787.05
EL 58.86

DAYLIGHT LINE

N 49277.93
E 78786.59
EL 59.04

4559.0

4560.0

4561.0

4562.0

4562.0

~NEW SIDEWALK~

4561.3 4561.4 4561.5 4561.6 4561.7 4561.8

~LANDSCAPE~

46+50

NEW C & G

47+00

4560.8

4561.0

24 RD LT CONTROL LINE

4561.2 4561.3 4561.4 4561.5 4561.6

NEW ROADWAY SOUTHBOUND LANES

4562.6 4562.7 4562.8 4562.9 4563.0 4563.1 4563.2

46+50

~NEW MEDIAN~

47+00

24 ROAD

4561.7 4561.8 4561.9 4562.0 4562.1 4562.2

ASPH~

NEW EDGE PAVEMENT

EXISTING ROADWAY

W S N E

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 29

251

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:57:03 AM

MATCH LINE

MOJO ST

4+25

4+50

4+75

48+00

5+00

48+50

DAYLIGHT LINE

~NEW SIDEWALK~

NEW C & G

NEW RIGHT TURN LANE

24 RD LT CONTROL LINE

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

~NEW MEDIAN~

12" RCP STORM LINE

NEW EDGE PAVEMENT

EXISTING ROADWAY

~EX ASPH~

~EX ASPH~

HIGH POINT

HIGH POINT

N 49298.35 E 78786.70 EL 59.21

N 49312.06 E 78795.56 EL 61.76

N 49314.69 E 78797.56 EL 61.75

N 49330.05 E 78787.59 EL 60.73

N 49348.05 E 78787.60 EL 61.09

N 49328.74 E 78796.63 EL 60.93

N 49298.06 E 78797.57 EL 62.08

N 49304.70 E 78797.57 EL 61.95

N 49312.06 E 78797.56 EL 61.81

N 49314.69 E 78805.56 EL 61.59

N 49322.41 E 78808.32 EL 61.17

N 49298.07 E 78819.57 EL 61.31

N 49329.97 E 78819.55 EL 61.44

N 49348.03 E 78819.54 EL 61.51

N 49365.98 E 78819.53 EL 61.59

N 49365.98 E 78775.49 EL 60.67

N 49374.63 E 78797.39 EL 61.20

N 49387.92 E 78805.88 EL 61.30

N 49397.43 E 78819.51 EL 61.71

N 49398.00 E 78795.74 EL 61.86

N 49398.00 E 78797.51 EL 61.89

N 49398.00 E 78807.51 EL 61.36

N 49423.08 E 78793.53 EL 61.38

N 49409.69 E 78793.74 EL 61.94

N 49408.24 E 78797.50 EL 61.94

N 49444.91 E 78792.96 EL 61.30

N 49354.17 E 78859.19 EL 63.54

N 49364.17 E 78859.19 EL 63.57

N 49348.29 E 78863.54 EL 62.45

N 49370.03 E 78863.53 EL 62.54

R11.50 R13.50 R15.50 R32.00

4560.0 4560.8 4560.9 4561.0 4561.1 4561.2 4561.3 4561.4 4561.5 4561.6 4561.7 4561.8 4561.9 4562.0 4562.1 4562.2 4562.4 4562.5 4562.6 4562.7 4563.3 4563.4 4563.5 4563.6 4563.7 4563.8

W S N E

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REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 30

252

DAYLIGHT LINE

N 49447.57
E 78792.89
EL 61.29

N 49497.65
E 78792.50
EL 61.38

N 49523.16
E 78792.98
EL 61.62

N 49573.20
E 78792.97
EL 61.85

N 49592.40
E 78793.73
EL 61.91

4562.0

62.64

N 49573.21
E 78797.39
EL 62.60

R160.00

4562.1 4562.2 4562.3 ~NEW SIDEWALK~ 4562.4 4562.6

NEW C & G

62.44

61.94

N 49573.21
E 78807.39
EL 62.06

R150.00

NEW RIGHT TURN LANE

49+50

50+00

24 RD LT CONTROL LINE

4562.2 4562.3 4562.4 4562.5 4562.6 4562.7

MATCH LINE

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

4563.9 4564.0 4564.1 ~NEW MEDIAN~ 4564.2 4564.3 4564.4

~EX ASPH~

PVI

64.09
63.59
63.09

64.55
64.05
63.55

4562.8 4562.9 4563.0 4563.1 4563.2 4563.3 4563.4

N 49497.50
E 78863.44
EL 63.05

63.02

NEW EDGE PAVEMENT

~EX ASPH~

N 49597.50
E 78863.38
EL 63.51

63.48

EXISTING ROADWAY

MATCH LINE

W S N E

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REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 31

253

DAYLIGHT LINE

6"CURB

12" HDPE STM

MATCH LINE

MATCH LINE

ADMIN.

~NEW SIDEWALK~

~LANDSCAPE~

NEW C & G

24 RD LT CONTROL LINE

~LANDSCAPE~

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

CURB TRANSITION

CURB TRANSITION

MAINTENANCE PULLOUT

~NEW MEDIAN~

NEW EDGE PAVEMENT

CURB TRANSITION

CURB TRANSITION

EXISTING ROADWAY

51+00

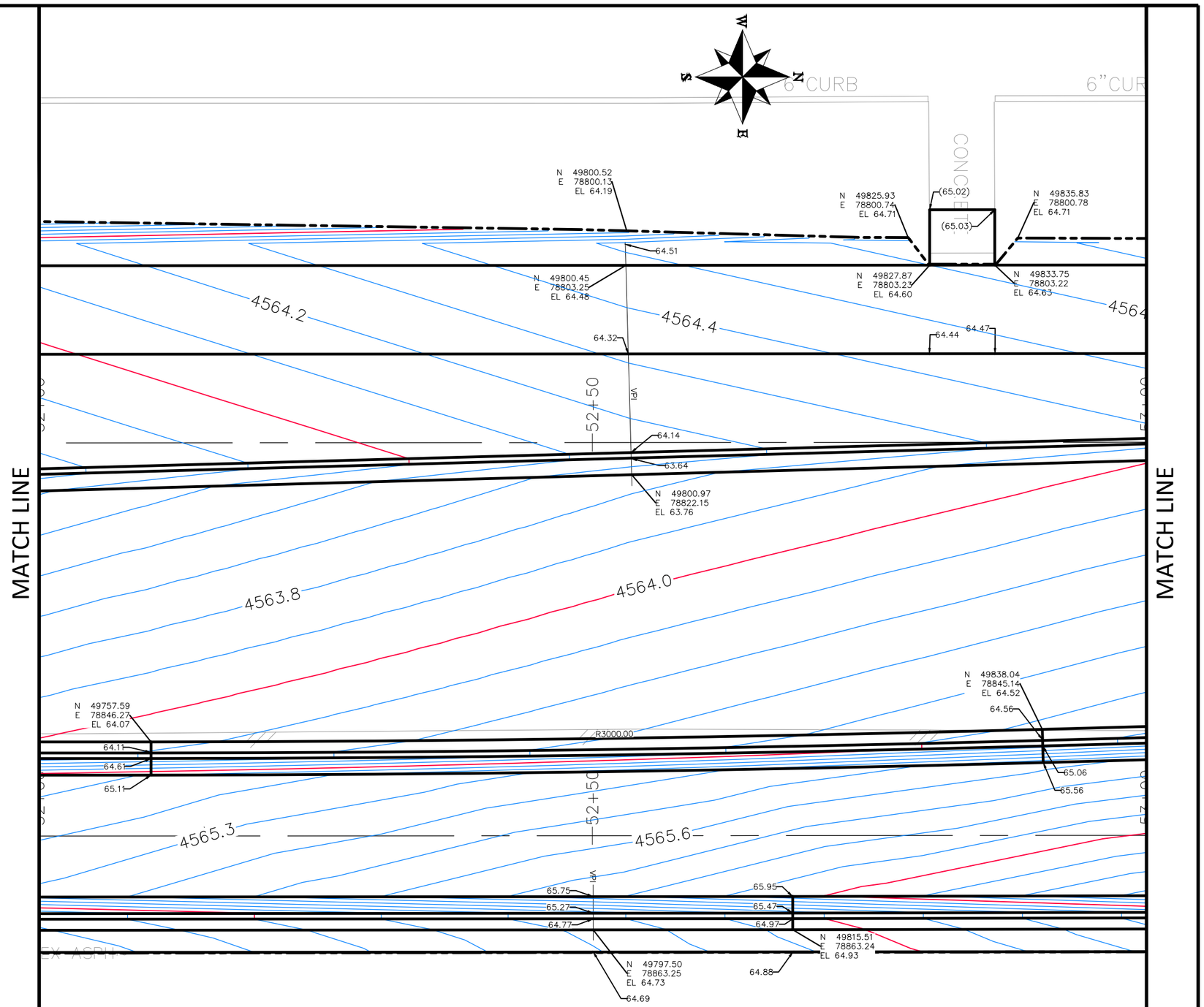
51+50

N 49599.95 E 78794.99 EL 61.90
N 49618.34 E 78798.55 EL 62.08
N 49663.22 E 78797.97 EL 62.53
N 49687.46 E 78798.96 EL 62.81
N 49714.54 E 78799.06 EL 63.15
N 49723.11 E 78798.97 EL 63.25
N 49746.54 E 78799.28 EL 63.50
N 49746.87 E 78803.28 EL 64.13
N 49604.43 E 78800.45 EL 62.83
N 49611.18 E 78801.94 EL 62.90
N 49623.05 E 78803.36 EL 63.03
N 49634.61 E 78803.35 EL 63.20
N 49634.62 E 78811.35 EL 63.04
N 49687.42 E 78803.32 EL 63.55
N 49697.48 E 78803.31 EL 63.59
N 49707.42 E 78803.31 EL 63.71
N 49726.. E 78811.29 EL 63.78
N 49731.87 E 78811.29 EL 63.83
N 49724.44 E 78813.33 EL 63.55
N 49727.34 E 78816.08 EL 63.46
N 49602.49 E 78810.26 EL 62.27
N 49633.61 E 78816.43 EL 62.58
N 49663.28 E 78819.33 EL 62.79
N 49687.43 E 78819.32 EL 62.89
N 49707.43 E 78819.31 EL 62.99
N 49717.65 E 78819.30 EL 63.04
N 49722.33 E 78823.73 EL 63.19
N 49723.76 E 78824.27 EL 63.23
N 49606.89 E 78846.37 EL 63.36
N 49611.89 E 78846.37 EL 63.38
N 49656.89 E 78846.34 EL 63.56
N 49661.89 E 78846.34 EL 63.58
N 49687.52 E 78846.32 EL 63.69
N 49707.52 E 78846.31 EL 63.79
N 49723.77 E 78846.29 EL 63.88
N 49606.89 E 78863.37 EL 63.55
N 49611.89 E 78863.37 EL 63.57
N 49656.89 E 78863.34 EL 63.75
N 49661.89 E 78863.34 EL 63.77
N 49672.50 E 78863.33 EL 63.81
N 49697.50 E 78863.28 EL 63.93
N 49722.50 E 78863.30 EL 64.07
N 49739.00 E 78863.29 EL 64.22

R150.00 R152.00 R2.00

4562.5 4562.7 4562.8 4562.9 4563.0 4563.1 4563.2 4563.3 4563.5 4563.6 4563.7 4563.9 4564.0 4564.1 4564.2 4564.5 4564.7 4564.9 4565.0 4565.1 4565.2 4563.3 4563.6 4563.8

W S N E



DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD STAKING PLAN – 33

255

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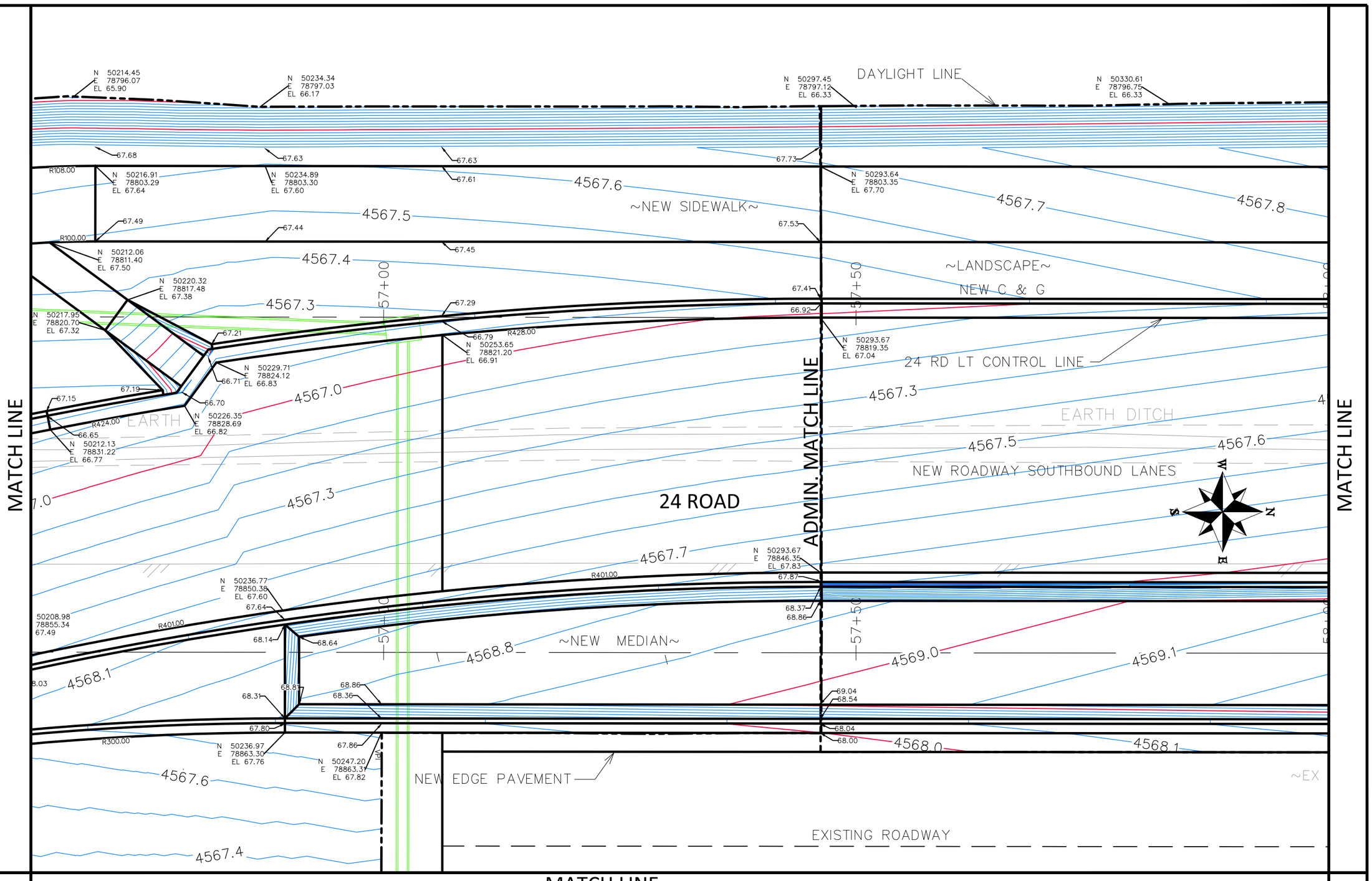

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 34

256

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:57:57 AM

DAYLIGHT LINE

N 50372.45
E 78795.95
EL 66.22

N 50422.45
E 78796.12
EL 66.47

N 50472.45
E 78795.74
EL 66.52

4567.0

4568.0

4567.9

4568.0

~NEW SIDEWALK~

4568.1

4568.2

4568.3

4568.4

~LANDSCAPE~

NEW C & G

58+50

59+00

24 RD LT CONTROL LINE

MATCH LINE

567.5

4567.6

4567.7

EARTH EMCH

4567.8

4567.9

4568.0

4568.1

NEW ROADWAY SOUTHBOUND LANES

MATCH LINE

24 ROAD

N 50376.58
E 78846.42
EL 68.16

N 50381.58
E 78846.42
EL 68.18

N 50426.58
E 78846.46
EL 68.36

N 50431.58
E 78846.47
EL 68.38

68.20
68.70
69.20
69.20

68.22
68.72

68.40
68.90
69.42
69.42

68.42
68.92

4569.2

~NEW MEDIAN~

4569.3

4568.8

58+50

4568.9

MAINTENANCE PULLOUT

4569.0

4569.5

59+00

4569.6

~NEW MEDIAN~

4569.7

69.36
68.86
68.36

69.36
68.88
68.38

69.58
69.06
68.56

69.58
69.08
68.58

4568.2

4568.4

4568.6

4568.7

ASPH~

N 50376.58
E 78863.42
EL 68.32

N 50381.58
E 78863.42
EL 68.34

N 50426.58
E 78863.46
EL 68.52

N 50431.58
E 78863.47
EL 68.54

68.26
68.28
68.47
68.49

NEW EDGE PAVEMENT

EXISTING ROADWAY

W
S
N
E

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:58:08 AM

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 35

257

MATCH LINE

DAYLIGHT LINE

N 50547.45
E 78795.81
EL 66.83

N 50572.45
E 78796.76
EL 67.24

N 50647.45
E 78796.46
EL 67.41

4567.0

4568.0

68.74

68.70

4568.5

4568.6

~NEW SIDEWALK~

4568.8

4568.9

4569.0

68.54

~LANDSCAPE~
NEW C & G

60+00

68.42

60+50

~LANDSCAPE~
NEW C & G

67.93

N 50547.43
E 78819.56
EL 68.05

24 RD LT CONTROL LINE

EARTH DITCH

4568.3

4568.5

NEW ROADWAY SOUTHBOUND LANES

4568.7

4568.8

24 ROAD

4569.8

4569.9

60+00

4570.0

~NEW MEDIAN~

4570.1

60+50

4570.2

4570.3

~EX ASPH~

NEW EDGE PAVEMENT

EXISTING ROADWAY

W
S
N
E

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:58:19 AM

DESCRIPTION	DATE
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REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 36

258

MATCH LINE

DAYLIGHT LINE

N 50672.45
E 78796.12
EL 67.39

N 50722.45
E 78796.64
EL 67.75

N 50772.45
E 78796.18
EL 67.78

4568.0

4569.0

4569.1

4569.2

~NEW SIDEWALK~

4569.4

4569.5

4569.6

4569.0

61+50

~LANDSCAPE~
NEW C & G

62+00

24 RD LT CONTROL LINE

4568.9

4569.0

4569.1

4569.2

4569.3

4569.4

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

61+50

62+00

~NEW MEDIAN~

NEW EDGE PAVEMENT

EXISTING ROADWAY

~EX ASPH~

W
S
N
E

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:58:30 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 37

259

DAYLIGHT LINE

N 50822.45
E 78795.56
EL 67.76

N 50872.45
E 78795.55
EL 67.95

N 50922.45
E 78795.17
EL 68.00

4568.0
4569.0
4570.0

4569.7
4569.8
~NEW SIDEWALK~
4570.0
4570.1

63+00
63+50

~LANDSCAPE~
NEW C & G

24 RD LT CONTROL LINE

MATCH LINE

4569.5
4569.6
4569.7
4569.8
4569.9
4570.0

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

4571.0
4571.1
4571.2
4571.3
4571.4
4571.5

~NEW MEDIAN~

71.59
71.09
70.59
N 50936.64
E 78861.24
EL 70.55

71.38
71.40
VPI
70.88
70.90
70.38
70.40
R350.00

4570.0
4570.1
4570.2
4570.4
4570.5

70.47

N 50893.65
E 78863.85
EL 70.34

N 50897.50
E 78863.84
EL 70.36

70.28
70.30

NEW EDGE PAVEMENT

EXISTING ROADWAY

~EX AS

MATCH LINE

W
S
N
E

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 38

260

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:58:41 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 50972.45
E 78795.67
EL 68.36

N 51049.32
E 78796.32
EL 68.85

N 51073.30
E 78796.11
EL 68.91

4569.0

4570.0

70.74

N 51048.05
E 78803.98
EL 70.70

4570.3 4570.4 ~NEW SIDEWALK~ 4570.5 4570.6 4570.7 4570.8

70.54

~LANDSCAPE~
NEW C & G

70.42

69.92

N 51048.00
E 78819.98
EL 70.04

24 RD LT CONTROL LINE

4570.1 4570.2 4570.3 4570.4 4570.5 4570.6

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

70.50

70.54

N 50958.77
E 78848.40
EL 71.04

N 50957.27
E 78849.91
EL 71.54

N 50958.75
E 78857.01
EL 71.20

N 50957.25
E 78855.69
EL 71.70

4571.2 4571.3 ~NEW MEDIAN~ 4571.4 4571.5 4571.6 4571.7

71.32

70.82

N 50982.73
E 78855.58
EL 70.78

R350.00

71.53

71.03

N 51026.15
E 78852.96
EL 70.99

N 51047.50
E 78846.98
EL 70.86

70.90

71.40

71.64

71.14

N 51048.12
E 78853.01
EL 71.10

70.70

70.66

NEW ROADWAY LEFT TURN LANE

4570.6 4570.7 4570.8 4570.9 4571.0 4571.1 4571.2

70.57

70.67

70.98

~SPH~

NEW EDGE PAVEMENT

EXISTING ROADWAY

W S N E

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:58:52 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 39

261

MATCH LINE

MATCH LINE

DAYLIGHT LINE

DAYLIGHT LINE

G 1/4 RD

24 RD LT CONTROL LINE

24 ROAD

NEW ROADWAY SOUTHBOUND LANES

~NEW MEDIAN~

~NEW SIDEWALK~

NEW C & G

NEW EDGE PAVEMENT

EXISTING ROADWAY

12" RCP

HIGH POINT

HIGH POINT

VPI

VPI

66+00

66+50

66+00

66+50

R32.00

R32.00

R3.00

R1.50

R1.50

R1.50

DAYLIGHT LINE

N 51272.34
E 78796.71
EL 69.56

N 51322.34
E 78796.67
EL 69.83

N 51372.34
E 78797.07
EL 70.24

4570.0

4571.0

72.08

N 51392.11
E 78804.27
EL 72.04

4571.2 4571.3 4571.4 4571.5 ~NEW SIDEWALK~ 4571.6 4571.7 4571.8 4571.9

NEW C & G

71.88

71.38

R150.00

N 51392.10
E 78814.27
EL 71.50

MATCH LINE

67+00

67+50

NEW ROADWAY RIGHT TURN LANE

68+00

MATCH LINE

4571.3 4571.4 4571.5 4571.6 4571.7 4571.8 4571.9 4572.0 4572.1

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

CURB TRANSITION

N 51388.38
E 78853.27
EL 72.61

N 51393.38
E 78853.27
EL 72.64

72.65

72.68

73.15

73.18

73.65

73.67

MAINTENANCE PULLOUT

4573.0 4573.1 67+50 4573.3 ~NEW MEDIAN~ 4573.4 68+00 4573.6 4573.7

73.83

73.85

VPI

73.46

72.96

72.46

73.33

73.36

72.83

72.86

4572.0 4572.1 4572.2 4572.3 4572.5 4572.6 4572.7

72.75

N 51322.39
E 78870.21
EL 72.42

72.38

N 51388.38
E 78870.27
EL 72.79

N 51393.38
E 78870.27
EL 72.82

72.78

NEW EDGE PAVEMENT

~EX ASPH~

CURB TRANSITION

EXISTING ROADWAY

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 41

263

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:59:14 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 51406.82
E 78797.04
EL 70.46

N 51482.18
E 78795.39
EL 70.94

N 51537.73
E 78794.43
EL 70.97

4571.0

4572.0

4573.0

72.41
72.37
72.92
72.88
73.26
73.22

4572.0
4572.2
4572.5
4572.7
4573.0
4573.2
4573.4

~NEW SIDEWALK~

N 51422.35
E 78812.30
EL 72.21

72.14
71.64
72.72
73.06

R150.00

4571.7

~LANDSCAPE~

N 51421.37
E 78817.18
EL 71.76

69+00
69+50

72.54
72.04
72.82
72.32

NEW C & G

R152.00

N 51422.32
E 78826.30
EL 72.04

VPI

N 51452.49
E 78823.40
EL 72.15

N 51482.10
E 78826.35
EL 72.44

4572.2
4572.3
4572.5
4572.7
4573.0
4573.2

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

CURB TRANSITION

N 51438.38
E 78853.31
EL 72.90

N 51443.38
E 78853.32
EL 72.93

N 51470.47
E 78853.34
EL 73.09

VPI

N 51472.33
E 78853.37
EL 73.10

72.94
72.97
73.13
73.14
73.44
73.47
73.63
73.64
73.96
73.97
74.13
74.14

R500.00

4573.3
4573.5
4574.1
4574.3
4574.6
4574.7

MAINTENANCE PULLOUT

~NEW MEDIAN~

74.15
74.17
73.64
73.67
73.14
73.17

VPI

73.53
73.03

4572.9
4573.2
4573.4
4573.6

N 51422.39
E 78870.30
EL 72.99

N 51438.38
E 78870.31
EL 73.10

N 51443.38
E 78870.32
EL 73.13

72.96
73.06
73.10

NEW EDGE PAVEMENT

EXISTING ROADWAY

CURB TRANSITION

~EX

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:59:25 AM

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
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REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 42

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 51552.62
E 78794.50
EL 71.09

N 51582.03
E 78794.65
EL 71.33

N 51647.76
E 78798.76
EL 71.85

4572.0

4573.0

4574.0

73.92

N 51582.02
E 78804.43
EL 73.88

N 51581.80
E 78812.43
EL 73.72

~NEW SIDEWALK~

74.29

74.25

74.91

N 51675.98
E 78809.72
EL 74.87

5' WALK

4574.7

74.09

74.75

4573.5

4573.7

~LANDSCAPE~

4574.0

70+50

NEW C & G

71+00

73.48

72.98

73.10

73.83

73.33

N 51634.48
E 78826.48
EL 73.45

73.92

73.42

N 51647.32
E 78826.68
EL 73.54

74.55

2.5' C&G

74.08

N 51677.40
E 78827.16
EL 74.22

4573.0

4573.3

4573.5

4573.7

4574.0

4574.2

4574.4

NEW ROADWAY SOUTHBOUND LANES

24 ROAD

R500.00

N 51575.49
E 78864.49
EL 74.06

74.10

74.60

75.09

75.04

74.55

74.05

74.08

N 51580.03
E 78865.49
EL 74.10

74.14

74.11

74.07

R2.50

~NEW MEDIAN~

4573.9

4574.1

4574.3

4574.4

4574.6

N 51623.46
E 78865.00
EL 74.43

74.60

4574.5

VPI

N 51647.39
E 78870.49
EL 74.51

74.48

N 51670.90
E 78864.51
EL 74.78

N 51666.89
E 78864.50
EL 74.75

74.80

74.74

74.70

R3.00

74.69

74.83

74.82

74.87

75.32

75.37

75.22

74.72

75.02

75.52

VPC
250.00

~NEW MEDIAN~

4574.8

N 51676.72
E 78862.46
EL 74.78

N 51696.43
E 78864.53
EL 74.98

~ASPH~

N 51574.83
E 78870.43
EL 74.01

N 51579.48
E 78870.43
EL 74.04

73.99

74.02

NEW EDGE PAVEMENT

74.32

N 51666.89
E 78870.50
EL 74.65

74.61

N 51670.87
E 78870.51
EL 74.68

74.64

SIDEWALK

EXISTING ROADWAY

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:59:35 AM

DESCRIPTION	DATE
REVISION ⚠1 REV_1	– DATE
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REVISION ⚠3 REV_3	– DATE
REVISION ⚠4 REV_4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 43

265

8'WALK

71+50

72+00

2.5' C&G

EXISTING ROADWAY

MATCH LINE

MATCH LINE

NEW EDGE PAVEMENT

24" RCP

24 ROAD

~EX. A~

~NEW MEDIAN~

73+00

73+50

R350.00

4575.6

4575.8

4576.2

4576.6

4577.0

4577.3

75.17
N 51721.43
E 78864.55
EL 75.21
POVC 250 VC
75.25
75.75
75.68
75.44
74.94
N 51697.39
E 78870.53
EL 74.90
74.81

75.50
N 51746.43
E 78864.57
EL 75.52
POVC 250 VC
75.56
76.06
76.00
75.50
N 51722.39
E 78870.55
EL 75.14
POVC 250 VC
75.18
75.14

75.89
N 51771.43
E 78864.59
EL 75.91
POVC 250 VC
75.95
76.45
76.41
75.91
N 51747.39
E 78870.57
EL 75.46
POVC 250 VC
75.46

76.36
N 51796.43
E 78864.61
EL 76.38
POVC 250 VC
76.42
76.92
76.89
76.39
N 51772.39
E 78870.59
EL 75.87
POVC 250 VC
75.89

76.86
N 51821.43
E 78864.63
EL 76.93
POVC 250 VC
76.97
77.47
77.46
76.96
N 51797.39
E 78870.61
EL 76.35
POVC 250 VC
76.32

???
N 51823.79
E 78864.64
EL 76.98
77.02
77.52
77.49
76.99
N 51822.39
E 78870.63
EL 76.92
POVC 250 VC
76.84

77.52
N 51846.38
E 78863.17
EL 77.55
77.59
78.09
N 51823.89
E 78870.64
EL 76.95
76.87

EXISTING ROADWAY

2.5'C&G

4'WALK

WALK

W
S
N
E

DESCRIPTION	DATE
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REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
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CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 44

266

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:59:46 AM

MATCH LINE

8'WALK

8'WALK

2.5' C&G

2.5' C&G

EXISTING ROADWAY

NEW EDGE PAVEMENT

78.07
N 51867.03
E 78860.54
EL 78.13

78.18

N 51871.16
E 78859.88
EL 78.26

78.30

78.17

R350.00

78.68

78.80

POVC 250'VC

4579.0

78.10

77.60

POVC 250'VC

N 51847.38
E 78869.88
EL 77.57

78.84

78.34

N 51872.37
E 78869.07
EL 78.30

78.28

POVC 250'VC

79.02

N 51885.85
E 78855.96
EL 79.04

79.16

N 51886.47
E 78855.26
EL 79.20

79.24

79.08

79.58

POVC 250'VC

73+00

79.74

79.65

79.15

N 51897.35
E 78868.27
EL 79.11

79.05

POVC 250'VC

4580.0

79.82

N 51920.63
E 78852.67
EL 79.90

R350.00

79.94

POVC 250'VC

80.44

~NEW MEDIAN~

24 ROAD

4581.0

80.55

80.05

80.00

N 51922.34
E 78867.46
EL 80.01

POVC 250'VC

80.73

N 51943.78
E 78851.15
EL 80.77

80.81

81.31

VPT 250'VC

74+00

81.52

81.02

80.96

N 51947.33
E 78866.65
EL 80.98

VPT 250'VC

~EX ASPH~

4582.0

80.80

N 51945.58
E 78851.10
EL 80.84

80.88

81.38

81.79

N 51970.56
E 78850.29
EL 81.82

81.86

82.36

VPI

82.54

82.04

VPI

N 51972.32
E 78865.85
EL 82.00

82.00

4583.0

82.91

N 51995.55
E 78849.48
EL 82.97

83.01

83.51

VPI

74+50

83.64

83.14

VPI

N 51997.30
E 78865.04
EL 83.10

83.05

4583.7

NEW EDGE PAVEMENT

EXISTING ROADWAY

2.5'C&G

2.5' C&G

W
S
N
E

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 10:59:56 AM

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 45

267

8'WALK

EXISTING ROADWAY

NEW EDGE PAVEMENT

MATCH LINE

84.10

JOIN EXIST.

N 52024.58
E 78848.55
EL 84.15

84.22

1.5' C&G

84.59

4583.7

4584.0

4584.6

CONC MEDIAN

WALK

75+00

24 ROAD

75+50

76+00

MATCH LINE

1.5' C&G

84.58

1.5' C&G

84.13

N 52022.79
E 78864.22
EL 84.12

JOIN EXIST.

84.10

NEW EDGE PAVEMENT

EXISTING ROADWAY

8'WALK

W
S
N
E

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:00:06 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 46

MATCH LINE

MATCH LINE

3+50

4+00

N
W E
S

ROADSIDE SWALE

DAYLIGHT LINE

N 47390.65
E 78305.09
EL 50.80

N 47383.87
E 78271.04
EL ???

N 47380.57
E 78257.34
EL 50.42

N 47380.15
E 78218.69
EL 50.05

N 47376.13
E 78273.05
EL 47.99

N 47379.07
E 78287.96
EL 48.06

N 47372.33
E 78241.20
EL 46.60

N 47372.70
E 78228.21
EL 45.00

N 47371.92
E 78218.72
EL 44.40

N 47370.96
E 78203.32
EL 43.68

4544.0
4545.0
4546.0
4547.0
4548.0
4549.0
4549.0
4546.0

N 47375.15
E 78288.72
EL 50.06

N 47371.21
E 78289.43
EL 50.14

4550.0
4550.3
4550.6
4550.4
4550.1
4550.0
4550.0

ROADWAY SHOULDER

49.83

49.95

NEW ROADWAY

N 47367.84
E 78196.04
EL 43.47

N 47360.58
E 78196.09
EL 49.43

N 47356.90
E 78196.08
EL 49.60

N 47355.61
E 78292.52
EL 50.57

F 1/2 ROAD
ROADWAY CROWN

50.36

N 47352.97
E 78196.85
EL 49.75

N 47341.25
E 78196.71
EL 50.15

~EX ASPH~

N 47336.63
E 78296.24
EL 50.18

N 47332.75
E 78245.75
EL 49.93

N 47330.80
E 78220.41
EL 49.80

PVC PIPE

N 47329.75
E 78196.58
EL 49.69

N 47329.53
E 78203.81
EL 49.72

N 47323.58
E 78216.49
EL 49.80

N 47322.43
E 78220.41
EL 49.90

N 47323.47
E 78207.83
EL 49.69

N 47321.77
E 78226.61
EL 49.90

N 47328.94
E 78245.30
EL 49.84

N 47329.88
E 78302.05
EL 50.11

DAYLIGHT LINE

EXISTING DRIVE

N 47318.79
E 78237.42
EL 49.99

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:00:16 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD STAKING PLAN – 47

N

W E

S

MATCH LINE

MATCH LINE

4+50

5+00

5+50

DAYLIGHT LINE

ROADSIDE SWALE

N 47411.13
E 78426.69
EL 50.27

N 47404.42
E 78373.86
EL 51.25

N 47392.91
E 78316.38
EL 50.87

48.51

50.51

ROADWAY SHOULDER

N 47388.62
E 78377.80
EL 50.58

4550.0

4549.0

4549.0

4550.0

F 1/2 ROAD

ROADWAY CROWN

NEW ROADWAY

N 47369.43
E 78381.58
EL 51.13

4551.4

4551.2

4551.0

4550.8

4550.6

~EX ASPH

N 47343.34
E 78383.58
EL 50.62

4550.6

~EX

4551.0

N 47330.86
E 78386.09
EL 50.69

DAYLIGHT LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:00:27 AM

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 48

270

MATCH LINE

MATCH LINE

N
W E
S

DAYLIGHT LINE

N 47454.82
E 78602.91
EL 51.13

ROADSIDE SWALE

4550.8
4550.0
4550.0
4551.0

N 47435.96
E 78532.27
EL 50.60

49.29

4549.4
4549.4
4550.0
4551.0

ROADWAY SHOULDER

N 47423.50
E 78534.86
EL 51.37

51.29

4551.3
4551.5
4551.6
4551.8
4552.0

NEW ROADWAY

DAYLIGHT LINE

F 1/2 ROAD

MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF
Grand Junction
COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 49

271

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:00:37 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

48.98

50.98

ROADWAY SHOULDER

ROADSIDE SWALE

6+50

7+00

4551.1

N 47407.17
E 78471.98
EL 51.06

4551.4

4551.6

4552.0

4552.4

52.45

F 1/2 ROAD

ROADWAY CROWN

NEW ROADWAY

N 47393.16
E 78534.49
EL 52.10

51.73

4552.0

4551.6

15" RCP

N 47359.56
E 78594.83
EL 51.69

N 47355.15
E 78537.41
EL 51.40

4551.1

51.10

~ASPH~

~EX ASPH~

N 47331.19
E 78488.64
EL 51.35

N 47330.59
E 78536.18
EL 51.73

N 47330.74
E 78584.41
EL 52.04

N
W E
S

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:00:48 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 50

272

MATCH LINE

MATCH LINE

N
W E
S

DAYLIGHT LINE

ROADSIDE SWALE

ROADWAY SHOULDER

N 47495.58
E 78678.71
EL 51.70

N 47495.65
E 78697.19
EL 51.87

N 47466.94
E 78649.34
EL 51.58

N 47466.82
E 78670.72
EL 49.99

N 47456.60
E 78609.73
EL 51.19

N 47462.95
E 78671.72
EL 51.99

4551.0
4550.0
4551.0
4552.0
4552.2
4552.4
4552.6
4552.7
4550.3
4551.5

52.99
54.15

N 47489.87
E 78697.10
EL 53.03

~NEW SIDEWALK~

N 47479.87
E 78697.07
EL 52.83

N 47479.76
E 78755.95
EL 53.99

~LANDSCAPE~

N 47467.37
E 78697.05
EL 52.58

N 47467.26
E 78755.93
EL 53.74

NEW C & G

52.08
52.20
53.24
53.36

NEW C & G

4553.1
4553.2
4553.3
4553.4
4553.0

NEW ROADWAY

F 1/2 ROAD

N 47427.35
E 78708.28
EL 53.06

53.10
53.60

R9.00

4553.7
4554.0
4554.2

NEW MEDIAN

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 51

273

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:00:58 AM

MATCH LINE

MATCH LINE

MATCH LINE

4552.4

4552.7

4552.8

4552.6

4552.2

4552.0

4551.9

4552.0

4552.1

4552.2

4552.3

4553.0

4553.2

4553.1

4553.0

4552.9

4554.1

8+00

8+50

ROADWAY CROWN

NEW ROADWAY

F 1/2 ROAD

~EX ASPH~

15"RCP

~LANDSCAPE~

~NEW SIDEWALK~

NEW C & G

~NEW MEDIAN~

R300

N 47418.37
E 78696.96
EL 53.14

N 47418.36
E 78699.27
EL 53.16

53.20

53.70

53.75

53.64

53.14

N 47409.35
E 78708.25
EL 53.10

52.20

52.08

N 47357.37
E 78696.85
EL 52.58

52.83

N 47334.85
E 78696.80
EL 53.03

52.99

N 47331.60
E 78632.91
EL 52.12

DAYLIGHT LINE

N 47329.42
E 78696.13
EL 52.40

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DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 52

274

MATCH LINE

3+00

3+50

4+00

F 3/4 ROAD

NEW ROADWAY

DAYLIGHT LINE

~NEW SIDEWALK~

~LANDSCAPE~

NEW C & G

N 48720.58
E 78727.99
EL 56.51

N 48721.09
E 78744.09
EL 56.70

N 48712.03
E 78795.93
EL 59.10

N 48717.04
E 78745.46
EL 57.33

N 48715.04
E 78753.48
EL 57.45

N 48718.67
E 78797.82
EL 58.31

N 48710.05
E 78728.01
EL 56.50

N 48710.04
E 78753.48
EL 57.01

N 48710.02
E 78775.91
EL 57.46

N 48687.98
E 78728.00
EL 56.94

N 48687.93
E 78788.06
EL 58.18

N 48666.05
E 78727.98
EL 56.50

N 48666.03
E 78765.27
EL 57.25

N 48666.01
E 78788.04
EL 57.70

N 48664.86
E 78796.52
EL 57.99

N 48659.04
E 78754.58
EL 57.51

N 48661.03
E 78765.27
EL 57.69

N 48655.58
E 78727.93
EL 56.54

N 48654.92
E 78753.61
EL 56.93

N 48648.02
E 78796.00
EL 58.77

N 48650.65
E 78806.00
EL 58.57

N 48648.02
E 78798.00
EL 58.83

4556.7
4557.0
4557.4
4557.6
4557.7
4558.0
4558.2
4558.3
4558.4
4558.6
4558.8

56.38
56.88
56.98
57.01
57.02
57.13
57.38
57.39
57.51
57.57
57.63
57.84
58.08
58.19
58.22
58.26
58.37
58.44
58.69
57.87
57.99
56.89

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DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

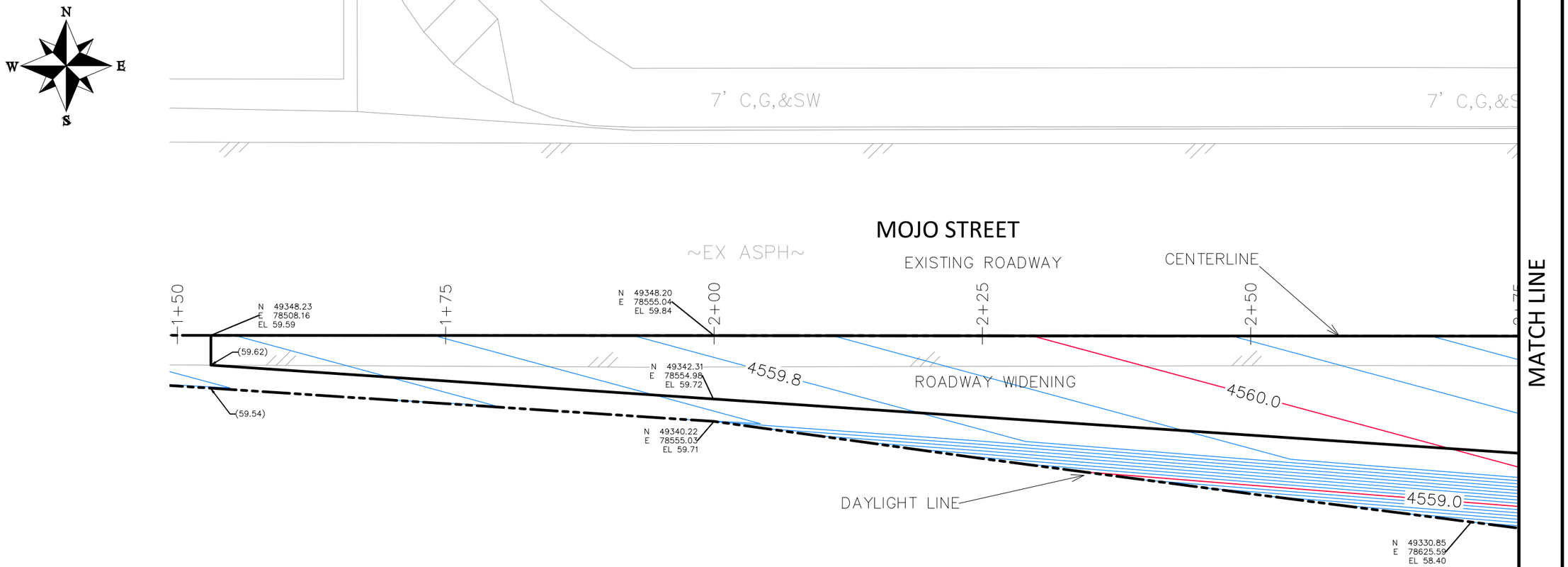
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 53



DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 54

276

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:01:30 AM

N
W E
S

MATCH LINE

MATCH LINE

7' C,G,&SW

7' C,G,&SW

~EX ASPH~

EXISTING ROADWAY

CENTERLINE

~EX ASPH~

MOJO STREET

2+75

3+00

3+25

3+50

3+75

4+00

ROADWAY WIDENING

DAYLIGHT LINE

DAYLIGHT LINE

~NEW SIDEWALK~

~LANDSCAPE~

NEW C & G

NEW ROADWAY

~LANDSCAPE~

~NEW SIDEWALK~

NEW C & G

4560.2

4560.3

4560.4

4560.5

4560.6

4560.7

4560.8

4560.9

4561.0

4559.0

4560.0

4560.7

4560.0

4559.0

4561.0

N 49380.98
E 78766.47
EL 61.26

N 49379.20
E 78754.93
EL 60.93

N 49378.98
E 78762.26
EL 61.04

N 49372.99
E 78762.25
EL 61.08

61.04

N 49370.99
E 78768.73
EL 61.07

60.94

60.44

61.01

61.05

60.51

N 49366.00
E 78754.92
EL 60.56

N 49365.99
E 78768.73
EL 60.63

N 49348.07
E 78755.04
EL 60.92

N 49328.50
E 78655.12
EL 58.40

N 49325.39
E 78703.77
EL 58.65

N 49328.29
E 78730.03
EL 60.30

N 49323.66
E 78730.00
EL 60.20

N 49319.13
E 78728.30
EL 58.71

N 49314.12
E 78734.55
EL 58.76

N 49314.15
E 78750.47
EL 58.93

N 49330.09
E 78736.56
EL 60.46

N 49330.07
E 78764.83
EL 60.61

60.34

60.49

60.84

60.99

N 49323.09
E 78736.56
EL 60.94

N 49323.07
E 78754.14
EL 61.03

N 49325.07
E 78764.82
EL 61.05

60.98

61.07

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 55

277

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:01:40 AM

MATCH LINE

MATCH LINE

N
W E
S

~NEW SIDEWALK~
~LANDSCAPE~
NEW C & G
NEW ROADWAY
G 1/4 ROAD
~NEW SIDEWALK~
~LANDSCAPE~
NEW C & G

4570.3
4569.6
4570.0
4569.0
4568.5
4568.7
4569.0
4569.3
4569.6
4569.8
4569.0
4569.4
4569.7
4568.6
4569.0
4569.5
4570.0
4570.2
4570.4

N 51192.12 E 78762.85 EL 69.41
N 51192.13 E 78751.67 EL 69.18
N 51185.13 E 78734.20 EL 68.35
N 51185.12 E 78762.84 EL 68.93
N 51185.12 E 78782.12 EL 69.31
N 51163.13 E 78734.19 EL 68.79
N 51163.12 E 78790.19 EL 69.91
N 51141.13 E 78734.18 EL 68.35
N 51141.12 E 78768.34 EL 69.04
N 51141.12 E 78790.18 EL 69.47
N 51134.13 E 78752.93 EL 69.21
N 51134.12 E 78768.33 EL 69.52

68.87 69.23 68.83 68.73 68.23 69.31 68.81 69.69 69.19 68.23 68.92 68.73 69.42 69.35 69.85 68.83 68.87 69.25

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
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SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 56

278

MATCH LINE

MATCH LINE

8'' STM

8'' STM

8'' STM
RCP

60'' STM
RCP

66'' RCP

23 1/2 ROAD
EX. ASPH.

G ROAD
EX. ASPH.

DAYLIGHT LINE

~NEW SIDEWALK~

~LANDSCAPE~

~ASPHALT~

NEW C & G

SAWCUT LINE

EXISTING ROADWAY "MILL AND FILL"

10'' RCP

R3.00

R32.00

11+00

11+50

N 50086.77
E 76270.96
EL 47.90

N 50060.15
E 76259.03
EL 48.27

N 50039.64
E 76267.61
EL 48.55

N 50074.17
E 76294.92
EL 47.80

N 50072.17
E 76303.43
EL 47.91

N 50065.17
E 76303.43
EL 48.02

N 50063.17
E 76296.20
EL 47.97

N 50065.17
E 76326.90
EL 48.61

N 50040.12
E 76326.91
EL 48.80

N 50040.12
E 76329.90
EL 48.83

47.68 48.18 47.84 47.72 47.86 47.94 48.41 47.90 48.57 49.18 49.21 48.68 48.71

4548.0 4547.9 4548.6 4548.3 4548.5 4548.7 4549.0 4549.0 4549.2 4549.4 4549.6 4549.7 4549.5 4549.3 4549.2

(49.08) (49.03) 49.08 49.19 (49.21) (49.31) (49.55) (49.75) (49.13) (49.44)

N

W E

S

SCALE 0 2.5 5 10

DESCRIPTION	DATE
REVISION 1 REV. 1	– DATE
REVISION 2 REV. 2	– DATE
REVISION 3 REV. 3	– DATE
REVISION 4 REV. 4	– DATE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 57

279

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:02:01 AM

MATCH LINE

MATCH LINE

N 50077.21
E 76338.89
EL 47.82

N 50073.15
E 76347.16
EL 47.84

N 50072.17
E 76338.80
EL 48.90

N 50069.84
E 76343.03
EL 49.00

N 50063.86
E 76356.80
EL 48.20

N 50060.98
E 76369.98
EL 48.53

N 50062.48
E 76387.01
EL 48.70

N 50069.67
E 76431.47
EL 48.77

N 50073.37
E 76456.91
EL 48.80

N 50074.50
E 76474.40
EL 49.25

N 50063.42
E 76432.44
EL 50.53

N 50057.23
E 76387.60
EL 49.98

N 50055.92
E 76370.09
EL 49.74

N 50052.40
E 76347.87
EL 49.08

N 50047.63
E 76338.90
EL 49.00

N 50040.12
E 76340.90
EL 48.91

N 50040.07
E 76431.79
EL 49.62

N 50028.07
E 76431.78
EL 49.98

DAYLIGHT LINE

~NEW SIDEWALK~

~LANDSCAPE~

~ASPHALT~

NEW C & G

SAWCUT LINE

G RD LT EOG

EXISTING ROADWAY "MILL AND FILL"

G ROAD

EX. ASPH.

EX. ASPH.

2'C&G

2'C&G

54'' STM
RCP

54'' STM
RCP

54'' STM
RCP

4548.8

4549.0

4549.2

4549.3

4549.4

4549.6

4549.7

4550.0

4550.4

4550.5

4551.0

R5.00

R5.75

R30.00

R37.91

R500.00

R610.00

R300.00

R290.00

VPI

VPI

48.92

49.02

49.39

49.37

49.76

50.00

50.55

48.99

49.54

49.78

50.33

49.29

48.78

48.79

48.90

49.52

50.00

49.50

49.27

(49.37)

(49.80)

(49.41)

(50.15)

(50.56)

(50.08)

12+50

13+00

N

W

E

S

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:02:12 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 58

280

DAYLIGHT LINE

MATCH LINE

MATCH LINE

N 50074.65
E 76487.81
EL 49.13

N 50073.20
E 76512.81
EL 49.55

N 50072.73
E 76537.78
EL 50.00

N 50073.19
E 76613.68
EL 50.45

N 50072.73
E 76624.73
EL 50.95

4550.6

4551.6

51.18

51.18

51.45

51.66

52.21

52.27
R100.00

N 50068.41
E 76487.05
EL 51.16

N 50068.41
E 76487.81
EL 51.16

N 50068.41
E 76512.81
EL 51.43

N 50068.41
E 76537.81
EL 51.64

N 50068.41
E 76613.68
EL 52.19

N 50067.89
E 76623.84
EL 52.26

N 50066.98
E 76630.54
EL 52.29

4552.0

~NEW SIDEWALK~

4551.0

4551.4

4551.6

4551.8

4551.9

50.96

50.96

51.23

51.44

51.99

52.05

52.08
R90.00

VPC
50 VC

POVC
50 VC

VPT
50 VC

VPI

HP

4550.7

4551.0

4550.8

4551.4

~LANDSCAPE~

50.64

50.14

51.00

R150.00

N 50040.04
E 76501.88
EL 50.26

N 50037.14
E 76531.15
EL 50.61

54" STM
RCP

NEW C & G

4550.3

4550.6

51.29

50.79

51.48

50.98

R152.00

N 50030.93
E 76562.27
EL 50.91

N 50027.99
E 76591.93
EL 51.10

14+00

14+50

N 50028.02
E 76531.78
EL 50.89

PI

4551.0

~ASPHALT PATCH~

4551.2

(51.05)

(51.30)

SAWCUT LINE

G RD LT EOG

4551.0

4551.4

4551.6

EXISTING ROADWAY "MILL AND FILL"

FX. ASPH.

(51.58)

G ROAD

4551.0

4550.6

(51.00)

4551.5

N

W

E

S

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:02:22 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 59

281

MATCH LINE

MATCH LINE

DAYLIGHT LINE

WEST DRIVE FOR CLUB DEAL 127 MERK

N 50069.40 E 76640.30 EL 50.74

N 50070.63 E 76643.11 EL 50.67

N 50062.19 E 76661.94 EL 51.15

N 50062.01 E 76701.61 EL 51.13

N 50064.96 E 76719.51 EL 51.11

N 50062.16 E 76738.80 EL 51.22

N 50059.95 E 76699.61 EL 51.65

N 50059.94 E 76719.65 EL 51.72

N 50059.90 E 76739.61 EL 51.75

N 50058.77 E 76770.76 EL 51.56

N 50061.32 E 76650.65 EL 52.23

N 50058.29 E 76659.63 EL 52.10

N 50054.95 E 76683.93 EL 51.98

N 50054.94 E 76699.69 EL 51.22

N 50054.92 E 76739.52 EL 51.31

N 50054.91 E 76753.13 EL 52.02

N 50054.90 E 76773.79 EL 52.43

N 50044.95 E 76683.93 EL 51.78

N 50044.94 E 76696.16 EL 51.36

N 50044.92 E 76743.04 EL 51.42

N 50044.91 E 76753.12 EL 51.82

N 50044.90 E 76773.78 EL 52.23

N 50039.49 E 76719.55 EL 51.75

N 50033.92 E 76737.61 EL 51.73

N 50033.94 E 76701.61 EL 51.55

N 50029.95 E 76669.59 EL 51.77

N 50029.90 E 76769.59 EL 52.26

N 50027.96 E 76651.60 EL 51.30

N 50027.95 E 76669.59 EL 51.39

N 50027.94 E 76701.61 EL 51.55

N 50027.92 E 76737.61 EL 51.73

N 50027.91 E 76766.23 EL 51.87

N 50027.90 E 76769.59 EL 51.88

4552.0

4552.2

4551.4

4551.9

4551.8

4551.5

4551.7

4551.6

4552.1

4552.3

R100.00

R90.00

R30.00

R400.00

PRC

HIGH POINT

~NEW SIDEWALK~

~LANDSCAPE~

~ASPHALT PATCH~

54" STM RCP

VPAN

NEW C & G

SAWCUT LINE

G RD LT EOG

15+50

16+00

EX. ASPH.

G ROAD

EXISTING ROADWAY "MILL AND FILL"

2'C&G

6' VPAN

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 60

282

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:02:33 AM

N
W E
S

DAYLIGHT LINE

N 50072.27
E 76874.46
EL 51.79

N 50073.38
E 76894.77
EL 51.86

N 50073.25
E 76922.21
EL 51.91

N 50069.08
E 76852.07
EL 51.71

N 50063.12
E 76821.18
EL 51.73

N 50059.41
E 76783.63
EL 51.63

4552.0
4553.0
4553.4
4553.2
4553.0
4552.8
4552.6
4552.1
4552.4
4552.6
4552.8
4553.0
4552.7
4552.6
4552.5
4552.8
4552.9
4553.0

R390.00
R400.00
R300.00
R290.00

53.57
53.68
53.42
53.26
52.97
52.68
53.04
53.20
53.35
53.46
52.75
52.46

N 50067.29
E 76894.96
EL 53.55

N 50067.05
E 76920.85
EL 53.66

N 50065.30
E 76869.06
EL 53.40

N 50062.00
E 76848.06
EL 53.24

N 50056.59
E 76810.18
EL 52.95

N 50055.08
E 76785.81
EL 52.66

~NEW SIDEWALK~

~LANDSCAPE~

~ASPHALT PATCH~

54'' STM
RCP

54'' STM
RCP

54'' STM
RCP

54'' STM
RCP

17+00

17+50

52.63
NEW C & G
52.13
52.25
(52.34)
SAWCUT LINE
G RD LT EOG

EXISTING ROADWAY "MILL AND FILL"

G ROAD

(52.98)

(52.68)

EX. ASPH.

EX. ASPH.

2'C&G

2'C&G

2'C&G

MATCH LINE

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:02:44 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 2.5 5 10

CITY OF
Grand Junction
COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 61

283

MATCH LINE

MATCH LINE

N 50072.30
E 76936.48
EL 51.91

4552.0

N 50066.65
E 76971.84
EL 51.96

N 50062.26
E 76989.39
EL 52.07

DAYLIGHT LINE

N 50055.40
E 77018.80
EL 52.40

4553.0

R300.00

~NEW SIDEWALK~

53.87

N 50055.81
E 76987.83
EL 53.85

4553.7

R290.00

4553.8

4553.9

R200.00

4554.0

54.02

54.05

N 50048.04
E 77043.03
EL 54.03

N 50048.04
E 77047.37
EL 54.00

53.65

4553.6

4553.4

~LANDSCAPE~

R210.00

53.83

53.84

4553.2

54'' STM
RCP

54'' STM
RCP

54'' STM
RCP

6"CURB

12"PVC S

4553.0

53.16

18+50

52.66

NEW C & G

53.54

19+00

53.04

53.61

53.30

4552.7

N 50027.80
E 76981.78
EL 52.78

~ASPHALT PATCH~

N 50027.78
E 77031.80
EL 53.16

N 50027.55
E 77045.90
EL 53.34

(52.83)

4553.0

SAWCUT LINE

G RD LT EOG

4553.3

N 50012.27
E 77035.24
EL 53.62

4553.5

N 50012.27
E 77041.27
EL 53.69

N 50012.26
E 77059.27
EL 53.84

N 50012.26
E 77065.24
EL 53.88

4553.7

R5.00

19+00

53.66 53.72

R4.00

54.36

N 50008.27
E 77055.27
EL 53.91

53.86

N 50008.26
E 77045.27
EL 53.82

53.88 53.92

4554.0

54.24

54.16 54.23

54.73

54.61

54.11

N 50007.28
E 77030.24
EL 53.70

53.7

54.66 54.86

54.74 54.92

54.84 54.96

54.85 54.90

N 50006.26
E 77045.26
EL 53.88

53.91

54.42

54.38 54.42

54.88 54.92

53.95

54.45

54.50

54.00

54.95 55.11

55.00 55.19

55.07 55.12

N 50007.26
E 77070.24
EL 54.07

54.4

53.84

54.35

54.40

54.46

54.57

54.62

54.69

54.19

HIGH POINT
N 50004.04
E 77031.43
EL 53.80

53.85 53.90

53.96

53.90

54.08

54.12

HIGH POINT
N 50004.17
E 77069.17
EL 54.15

54.11

53.38

N 50002.27
E 77035.24
EL 53.81

R4.00

4553.6

4553.9

R4.00

(53.36)

G ROAD

18+50

4553.3

HIGH POINT
N 50004.15
E 77044.65
EL 53.92

HIGH POINT
N 50004.22
E 77055.82
EL 54.03

54.00

N 50002.27
E 77041.26
EL 53.86

N 50002.26
E 77059.26
EL 54.03

N 50002.26
E 77065.24
EL 54.08

4554.0

4553.1

(53.27)

18+50

19+00

EXISTING ROADWAY "MILL AND FILL"

2'C&G

2'C&G

2'C&G

6"CURB

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DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 62

N
W E
S

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 50058.77
E 77230.63
EL 53.09

N 50055.32
E 77192.50
EL 53.05

N 50054.75
E 77152.57
EL 52.93

N 50054.12
E 77145.32
EL 53.10

N 50049.49
E 77130.66
EL 54.50

4554.0

4555.0

4555.3

R290.00

R300.00

BUS SHELTER

CONCRETE WALK

54.67

55.11

N 50048.15
E 77130.66
EL 54.58

N 50048.16
E 77138.47
EL 54.65

N 50048.16
E 77192.47
EL 55.09

~NEW SIDEWALK~

N 50040.29
E 77130.80
EL 54.42

N 50038.24
E 77138.48
EL 54.46

4555.0

54.89

4554.7

54" STM
RCP

6" CURB

54" STM
RCP

54" STM
RCP

~LANDSCAPE~

54" STM
RCP

4554.5

54.44

54.55

CONCRETE BUS PULLOUT

20+00

20+50

NEW C & G

53.97

54.05

N 50027.90
E 77153.65
EL 54.05

N 50027.71
E 77165.22
EL 54.17

~ASPHALT PATCH~

(54.30)

SAWCUT LINE

G RD LT EOG

4554.0

4554.4

4554.8

20+00

20+50

EX. ASPH.

EXISTING ROADWAY "MILL AND FILL"

G ROAD

(54.83)

EX. ASPH.

4555.0

4554.6

4554.2

20+00

20+50

(54.27)

CONCRETE BUS PULLOUT

2'C&G

6" CURB

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:03:05 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

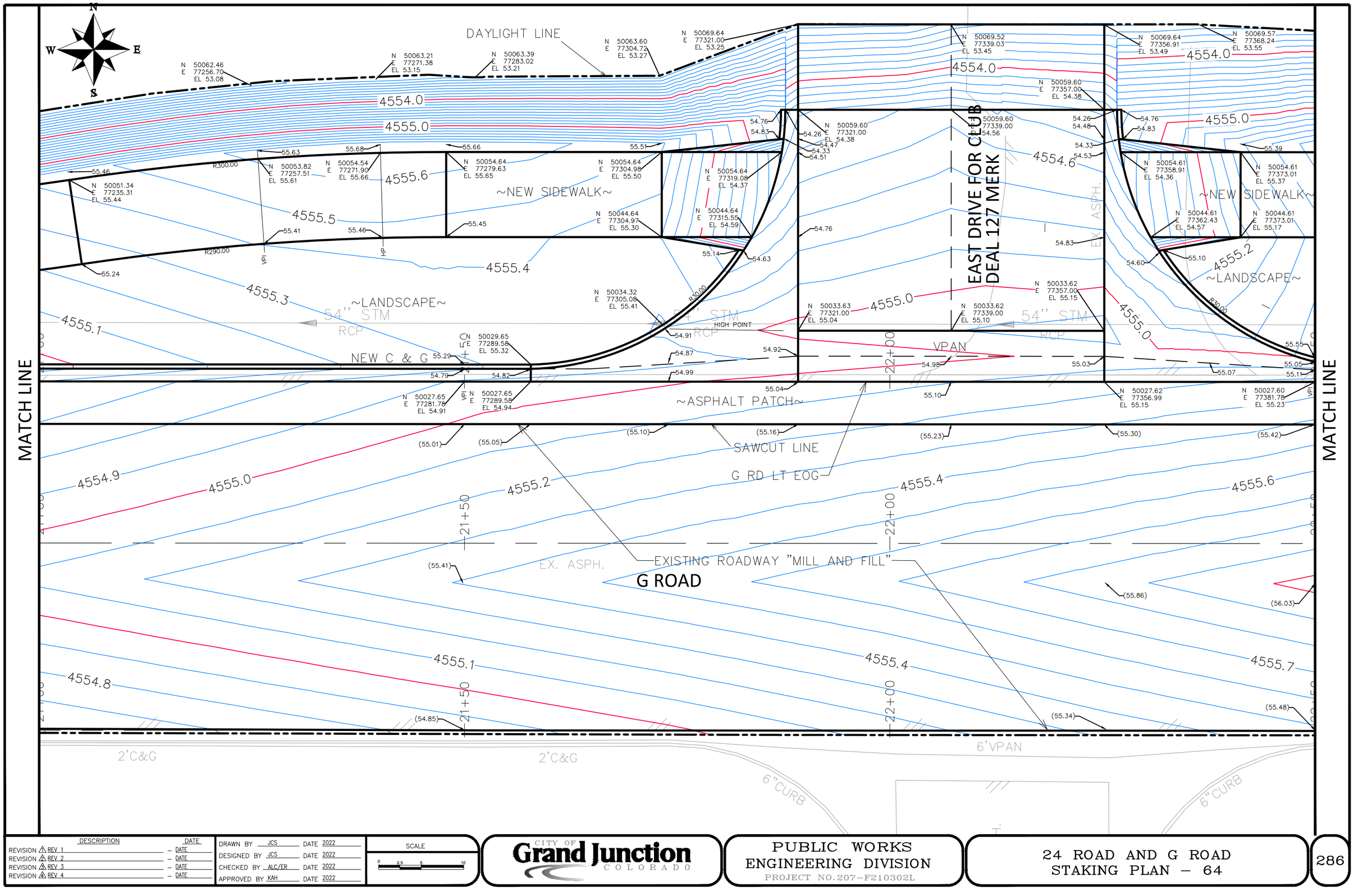
SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 63

285



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DESCRIPTION	DATE
REVISION ⚠ REV_1	– DATE
REVISION ⚠ REV_2	– DATE
REVISION ⚠ REV_3	– DATE
REVISION ⚠ REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 64

286

N

W E

S

DAYLIGHT LINE

N 50074.90
E 77429.48
EL 54.14

N 50076.10
E 77474.80
EL 54.21

N 50067.84
E 77400.91
EL 53.87

N 50068.58
E 77512.40
EL 54.45

N 50063.92
E 77531.02
EL 54.67

4555.0

4556.0

4557.0

57.04
N 50065.24
E 77430.21
EL 57.02

57.42
N 50065.24
E 77456.63
EL 57.40

57.50
N 50065.24
E 77474.63
EL 57.48

57.48
N 50065.24
E 77483.36
EL 57.46

57.30
N 50059.39
E 77509.20
EL 57.28

56.50
N 50059.44
E 77404.46
EL 56.48

55.69
N 50054.60
E 77383.01
EL 55.67

56.82
57.20
57.28
57.26
56.99
57.08
N 50054.52
E 77530.73
EL 56.97

56.29
55.47
56.77

R60.00
R50.00

~NEW SIDEWALK~

4557.4
4557.3
4557.2

VPI
HP

~LANDSCAPE~

4556.5
4556.8

MATCH LINE

MATCH LINE

4555.6

54'' STM RCP

54'' STM RCP

54'' STM RCP

54'' STM RCP

22+00

23+00

23+50

55.69
R30.00
55.19
N 50027.60
E 77388.98
EL 55.31

NEW C & G

56.67
56.17
VPI
N 50027.55
E 77481.78
EL 56.29

56.85
56.35
N 50027.53
E 77524.86
EL 56.47

~ASPHALT PATCH~

SAWCUT LINE

G RD LT EOG

(55.48)
(56.35)
(56.56)

4555.6
4556.0
4556.5
4556.7

EXISTING ROADWAY "MILL AND FILL"

EX. ASPH.

G ROAD

(56.08)
(56.79)
(57.00)

4555.8
4556.5

(55.52)
(56.08)
(56.35)

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:03:27 AM

DESCRIPTION	DATE
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REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 65

287

MATCH LINE

N 50074.50
E 77554.63
EL 54.24

N 50074.53
E 77602.96
EL 55.61

DAYLIGHT LINE

N 50061.85
E 77540.74
EL 54.67

N 50061.17
E 77638.07
EL 55.93

4555.0
4556.0
4557.0
4558.0
4558.2
4556.2
4556.3
4556.5
4556.6
4556.7
4556.8
4557.2
4557.4
4557.6
4557.7
4556.0
4557.3

N 50062.52
E 77556.87
EL 55.55

N 50059.49
E 77556.87
EL 55.64

N 50062.52
E 77578.87
EL 56.04

N 50062.52
E 77600.86
EL 55.82

56.02
56.08
56.77
55.52
55.70
55.58
55.73
55.70
56.20
55.87
55.99
56.02
56.37
57.15
57.57
56.25
56.18
56.30
56.68
57.36
56.86

N 50054.52
E 77540.74
EL 56.75

N 50054.52
E 77554.96
EL 55.61

N 50054.49
E 77603.42
EL 55.90

N 50054.49
E 77618.86
EL 57.13

N 50054.49
E 77637.99
EL 57.77

~NEW SIDEWALK~

N 50044.52
E 77540.73
EL 56.65

N 50044.52
E 77551.42
EL 55.79

N 50044.50
E 77608.23
EL 56.13

N 50044.49
E 77618.85
EL 56.98

55.91
56.33
55.83
55.95

23 3/4 ROAD

24+50

25+00

~LANDSCAPE~

R300.00
R310.00
R320.00
R330.00

54" STM
RCP
24" RCP
STM

NEW C & G

N 50027.53
E 77531.78
EL 56.49

N 50027.47
E 77556.96
EL 56.60

N 50028.36
E 77578.87
EL 56.71

N 50029.24
E 77600.71
EL 56.82

~ASPHALT PATCH~

N 50030.49
E 77632.85
EL 56.98

N 50026.29
E 77630.53
EL 57.10

(56.73)
(56.84)
(56.95)
(57.12)

N 50022.53
E 77531.78
EL 56.60

SAWCUT LINE

EXISTING ROADWAY "MILL AND FILL"

G ROAD

N
W
E
S

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:03:37 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 66

MATCH LINE

MATCH LINE

MATCH LINE

G ROAD

EX. ASPH.

EXISTING ROADWAY "MILL AND FILL"

SAWCUT LINE

SAWCUT LINE

~ASPHALT PATCH~

NEW C & G

CONC DITCH

~LANDSCAPE~

~NEW SIDEWALK~

DAYLIGHT LINE

23 3/4 ROAD

24+50

25+00

4+50

2'C&G

2'C&G

EX. ASPH.

Wilsea Drain (8" TILE) NOT LOCATED

4555.7 ROADWAY WIDENING

NEW C & G

R32.00

R24.00

R32.00

N 49993.55
E 77576.70
EL (57.07)

N 49986.45
E 77576.70
EL (56.87)

N 49986.49
E 77632.77
EL 57.40

N 49986.47
E 77681.78
EL 57.63

N 49973.47
E 77578.77
EL 56.58

N 49977.13
E 77610.14
EL 56.56

N 49954.44
E 77578.76
EL 56.16

N 49954.51
E 77600.76
EL 55.72

N 49950.96
E 77600.76
EL 55.66

N 49949.46
E 77610.79
EL 56.20

N 49949.46
E 77618.04
EL 56.37

N 49944.89
E 77632.70
EL 56.72

N 49942.46
E 77610.77
EL 56.09

N 49942.46
E 77620.46
EL 56.37

N 49940.96
E 77600.75
EL 55.50

N 49938.41
E 77610.77
EL 56.81

N 49939.51
E 77620.27
EL 56.69

N 49940.58
E 77626.00
EL 56.61

N 49941.97
E 77633.29
EL 56.51

N 49934.80
E 77607.75
EL 56.82

N 49951.29
E 77627.23
EL 56.58

N 49963.16
E 77655.89
EL 57.29

N 49956.27
E 77660.16
EL 57.46

N 49950.98
E 77660.66
EL 56.55

(57.33) (57.57) (57.83) (57.97) 4558.0 (58.14)

(57.30) (57.55) (57.65) (57.80)

4557.4 4557.2 4557.0 4556.8 4556.6 4556.4 4556.2 4556.0 4555.7 4555.5 4555.3

4557.6 4557.9 4557.7 4557.5 4557.3 4557.0 4556.7 4556.5 4556.3 4556.0

(56.55) (56.12) VPI

57.28 57.78 57.50 57.38 57.88 57.51 58.01 (VPI)

56.45 56.94 55.60 56.10 56.04 55.54 55.64 55.52 55.41 55.53 55.88 55.90 56.13 56.41 56.76 57.50

N
W E
S

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 67

289

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:03:48 AM

MATCH LINE

DAYLIGHT LINE

N
W E
S

N 50073.70
E 77741.18
EL 56.04

N 50074.33
E 77829.49
EL 56.63

N 50069.80
E 77729.37
EL 57.09

N 50067.87
E 77689.31
EL 55.89

4557.0
4558.0
4559.0

58.90
59.04
59.17
59.41
59.86

N 50063.34
E 77728.90
EL 58.88

N 50063.65
E 77742.61
EL 59.02

N 50063.65
E 77754.50
EL 59.15

N 50063.65
E 77779.50
EL 59.39

N 50063.65
E 77829.50
EL 59.84

~NEW SIDEWALK~

58.48
R300.00
R300.00

N 50059.07
E 77690.32
EL 58.46

58.82

58.68
VPC
50'VC

POVC
50'VC

58.95

59.19
VPT
50'VC

59.64
VPC
50'VC

58.26
R310.00
R290.00

4558.5
4559.0
4559.4
4558.0

~LANDSCAPE~

24'' RCP
STM

24'' RCP
STM

24'' RCP
STM

NEW C & G

58.51
58.01

N 50030.45
E 77756.74
EL 58.13

~ASPHALT PATCH~

4557.6
4558.0
4558.5
4559.0

(58.17)

SAWCUT LINE

G RD LT EOG

EXISTING ROADWAY "MILL AND FILL"

26+00
26+50

EX. ASPH

G ROAD

EX. ASPH

MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 2.5 5 10

CITY OF
Grand Junction
COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 68

290

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:03:59 AM

MATCH LINE

MATCH LINE

MATCH LINE

G ROAD

(58.35)

(58.83)

EXISTING ROADWAY "MILL AND FILL"

SAWCUT LINE

4558.6

4558.0

4559.0

(58.55)

(58.07)

~ASPHALT PATCH~

26+00

G RD RT EOG

26+50

~ASPHALT PATCH~

G RD RT EOG

N 49986.46
E 77711.31
EL 57.88

57.90

N 49986.45
E 77765.31
EL 58.34

58.33

57.76

58.22

NEW C & G

58.26

57.78

58.21

58.72

NEW C & G

CONC DITCH

~DRIVEWAY~

CONC DITCH

CONC DITCH

~LANDSCAPE~

4558.1

4558.3

N 49977.46
E 77713.31
EL 57.86

N 49977.45
E 77763.31
EL 58.28

N 49977.44
E 77773.31
EL 58.93

N 49977.44
E 77781.78
EL 59.00

R32.00

N 49977.47
E 77696.81
EL 58.28

N 49977.47
E 77703.31
EL 58.33

N 49975.03
E 77684.56
EL 57.99

4558.0

4559.1

~NEW SIDEWALK~

4559.4

N 49967.64
E 77687.62
EL 58.20

R24.00

N 49969.47
E 77696.81
EL 58.44

N 49969.47
E 77703.30
EL 58.49

N 49969.46
E 77713.30
EL 57.70

N 49969.45
E 77763.30
EL 58.12

N 49969.44
E 77773.30
EL 58.77

N 49969.44
E 77781.77
EL 59.16

58.24

58.48

58.53

57.66

58.08

58.65

59.20

N 49969.46
E 77718.42
EL 57.74

4557.8

N 49969.45
E 77759.85
EL 58.09

~DRIVEWAY~

N 49961.33
E 77703.36
EL 56.69

N 49960.09
E 77773.32
EL 56.97

N 49960.49
E 77780.09
EL 56.94

4557.0

N 49961.33
E 77691.77
EL 56.60

N 49951.02
E 77752.77
EL 56.92

DAYLIGHT LINE

N 49949.67
E 77729.57
EL 56.61

EX. ASPH.

N

W E

S

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

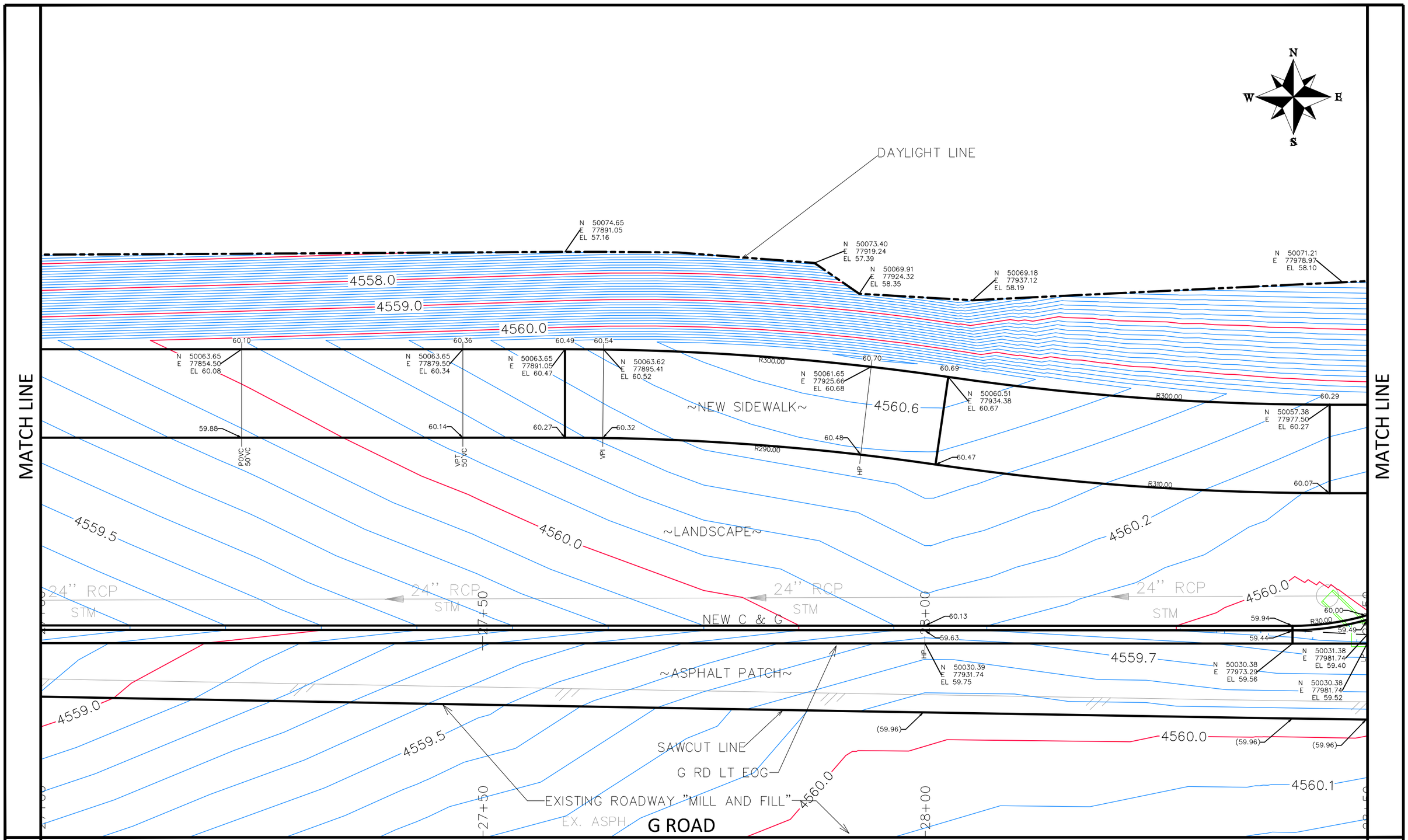
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 69

291

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:04:10 AM



DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 70

292

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:04:21 AM

MATCH LINE

G ROAD

EXISTING ROADWAY "MILL AND FILL"

SAWCUT LINE

(60.03)

(59.72)

4559.3

4559.5

4560.0

4560.2

27+50

28+00

G RD RT EOG

~ASPHALT PATCH~

N 49986.40
E 77906.78
EL 59.55

VPI

59.43

59.93

NEW C & G

CONC DITCH

~LANDSCAPE~

CONC DITCH

4559.5

60.07

4560.0

~NEW SIDEWALK~

N 49969.40
E 77906.78
EL 60.23

VPI

4560.5

60.27

4560.0

4559.0

4558.0

N 49959.57
E 77906.77
EL 57.66

DAYLIGHT LINE

MATCH LINE

MATCH LINE

N

W E

S

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:04:32 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 71

MATCH LINE

DRIVE FOR
USHER PROPERTY

DAYLIGHT LINE

N
W E
S

N 50072.39
E 78003.16
EL 58.02

N 50072.42
E 78043.54
EL 58.20

N 50064.74
E 78086.85
EL 59.16

4559.0

4560.0

4561.0

N 50062.37
E 78023.29
EL 59.74

N 50062.38
E 78005.30
EL 59.20

N 50062.33
E 78041.30
EL 59.54

59.58 59.08 59.64 59.27 59.14 59.30 59.42 59.92 59.99 59.49 59.62

60.24

N 50057.37
E 77987.62
EL 60.22

N 50057.36
E 78003.38
EL 59.16

N 50057.34
E 78043.21
EL 59.53

N 50057.34
E 78056.81
EL 60.61

N 50057.33
E 78078.04
EL 61.11

N 50058.35
E 78113.34
EL 61.45

60.63 61.13 61.47

R600.00

4559.7

4559.8

4559.9

4560.5

4560.6

4561.3

~NEW SIDEWALK~

N 50047.37
E 77999.84
EL 59.32

N 50047.34
E 78046.74
EL 59.74

N 50047.34
E 78056.81
EL 60.54

59.49 59.78 60.91 61.25

R610.00

N 50047.37
E 77987.67
EL 60.02

59.85 59.35

4560.0

R300.00

N 50041.25
E 78023.29
EL 59.95

59.78 60.28

N 50036.37
E 77989.31
EL 59.55

N 50036.36
E 78005.30
EL 59.69

N 50036.34
E 78041.30
EL 59.96

N 50036.33
E 78057.30
EL 60.04

60.05 60.00 59.49 59.57 59.83 59.71 59.84 59.83 60.54 60.58 60.08

HIGH POINT

24'' RCP STM

VPAN

20+00

29+50

~LANDSCAPE~

NEW C & G

4559.5

4559.7

4560.0

N 50031.38
E 77981.74
EL 59.40

N 50030.36
E 78005.29
EL 59.69

N 50030.34
E 78041.29
EL 59.96

N 50031.74
E 78057.30
EL 59.96

N 50030.35
E 78073.29
EL 60.20

60.08

N 50030.38
E 77981.74
EL 59.52

4559.8

~ASPHALT PATCH~

4560.0

4560.3

4560.6

(59.96) (59.96) (60.01) (60.15) (60.42)

SAWCUT LINE

G RD LT EOG

EXISTING ROADWAY "MILL AND FILL"

4561.0

MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE 2022
DESIGNED BY	JCS	DATE 2022
CHECKED BY	ALC/ER	DATE 2022
APPROVED BY	KAH	DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 72

294

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:04:42 AM

MATCH LINE

MATCH LINE

MATCH LINE

G ROAD

EX. ASPH.

EX. ASPH.

EXISTING ROADWAY "MILL AND FILL"

SAWCUT LINE

4560.2

4560.5

4560.0

4561.0

(61.10)

(60.83)

29+00

29+50

~ASPHALT PATCH~

G RD RT EOG

NEW C & G

~LANDSCAPE~

~NEW SIDEWALK~

CONC DITCH

CONC DITCH

CONC DITCH

4560.5

4561.0

4561.0

4560.0

4559.0

N 49986.34
E 78106.78
EL 60.61

VPI

60.49

60.99

VPI

61.13

VPI

N 49969.34
E 78106.77
EL 61.29

61.33

N 49959.88
E 78007.03
EL 58.35

DAYLIGHT LINE

N 49961.18
E 78106.92
EL 59.29

N

W

E

S

DESCRIPTION	DATE
REVISION ⚠1 REV_1	– DATE
REVISION ⚠2 REV_2	– DATE
REVISION ⚠3 REV_3	– DATE
REVISION ⚠4 REV_4	– DATE

DRAWN BY JCS DATE 2022

DESIGNED BY JCS DATE 2022

CHECKED BY ALC/ER DATE 2022

APPROVED BY KAH DATE 2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 73

295

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:04:53 AM

MATCH LINE

MATCH LINE

N
W E
S

DAYLIGHT LINE

N 50068.15
E 78161.08
EL 60.46

N 50068.03
E 78192.96
EL 60.97

N 50065.52
E 78217.72
EL 61.27

N 50062.66
E 78234.95
EL 61.49

N 50059.51
E 78259.67
EL 61.62

4561.0

4562.0

4562.0

4562.3

4562.5

61.73
R600.00
N 50060.56
E 78140.56
EL 61.71

61.80
N 50061.45
E 78148.52
EL 61.78

61.94
N 50062.98
E 78165.94
EL 61.92

62.12
R300.00
N 50063.39
E 78191.85
EL 62.10

62.26
N 50061.58
E 78217.55
EL 62.24

62.33
N 50059.17
E 78234.44
EL 62.32

62.46
N 50056.08
E 78258.28
EL 62.44

R290.00
62.54

~NEW SIDEWALK~

61.58

61.72

R290.00
61.90

N 50053.41
E 78190.94
EL 61.89

62.04

62.11

61.51
R610.00

VPC
75' VC

POVC
75' VC

POVC
75' VC

VPT
75' VC

VPC
50' VC

N 50044.30
E 78223.91
EL 61.94

62.24

62.19

62.01

R300.00

62.34

N 50044.30 N 50044.30
E 78200.93 E 78214.06
EL 61.77 EL 61.87

N 50042.30
E 78216.06
EL 61.83

R16.50

61.44

61.33

61.69

N 50044.28
E 78273.95
EL 62.32

61.82

R16.50

N 50040.31
E 78190.93
EL 61.63

N 50040.31
E 78196.93
EL 61.66

R24.00

~LANDSCAPE~

4561.5

4561.2

24'' RCP
STM

24'' RCP
STM

24'' RCP
STM

BUS PULLOUT

NEW C & G

30+50

31+00

N 50038.11
E 78211.03
EL 61.73

61.23

61.45

61.51
61.52

R15.50

61.11

61.22

61.45

61.58

61.64

61.70

61.57

60.95

60.96 61.00

61.01

61.02

61.12

61.08

61.34

61.23

N 50030.31
E 78189.43
EL 61.07

N 50030.31
E 78198.43
EL 61.13

N 50030.31
E 78198.93
EL 61.14

N 50030.28
E 78281.74
EL 61.76

4560.8

4561.0

~ASPHALT PATCH~

G RD LT EOG

4561.5

SAWCUT LINE

4562.0

N 50014.31
E 78178.89
EL 61.33

N 50014.31
E 78184.92
EL 61.37

N 50014.30
E 78202.92
EL 61.49

N 50014.30
E 78208.89
EL 61.53

G ROAD

61.30

61.37

61.47

61.53 61.57

61.57

R15.00

R24.00

61.41

61.91

N 50010.30
E 78188.92
EL 61.54

61.87

62.41

62.37

62.58

62.03 62.07

62.53 62.57

62.64

62.14

N 50010.32
E 78198.92
EL 61.60

61.64

61.58

EXISTING ROADWAY "MILL AND FILL"

EXISTING ROADWAY "MILL AND FILL"

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV_1	DATE
REVISION 2 REV_2	DATE
REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 74

296

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:05:03 AM

MATCH LINE

MATCH LINE

HIGH POINT N 50005.81 E 78173.44 EL 61.60

HIGH POINT N 50006.32 E 78198.91 EL 61.73

HIGH POINT N 50006.43 E 78214.59 EL 61.81

N 50006.30 E 78188.92 EL 61.67 HIGH POINT

N 50002.31 E 78178.89 EL 61.55

N 50002.31 E 78184.91 EL 61.58

N 50002.30 E 78202.91 EL 61.68

N 50002.30 E 78208.89 EL 61.71

R6.00

R4.00

EXISTING ROADWAY "MILL AND FILL" SAWCUT LINE

4561.5 G ROAD

4562.0

4561.0

~ASPHALT PATCH~

G RD RT EOG

30+50

31+00

N 49986.29 E 78231.78 EL 61.55

G RD RT EOG GRADE LINE

ROADWAY WIDENING

VPI

N 49986.31 E 78189.41 EL 61.23

N 49986.31 E 78198.41 EL 61.30

N 49986.31 E 78198.91 EL 61.30

NEW C & G

~LANDSCAPE~

CONC DITCH

R12.50

N 49979.74 E 78212.57 EL 61.24

4561.4

N 49974.30 E 78223.89 EL 61.19

N 49974.30 E 78226.09 EL 61.18

N 49974.29 E 78256.79 EL 61.57

LOW POINT

R14.50

N 49977.30 E 78212.06 EL 61.61

4561.7

~NEW SIDEWALK~

4561.5

4561.9

N 49969.31 E 78181.77 EL 61.85

N 49969.31 E 78190.91 EL 61.88

N 49969.31 E 78196.91 EL 61.93

N 49969.30 E 78202.21 EL 61.88

HP

R25.00

R24.50

N 49966.78 E 78213.16 EL 61.75

N 49964.30 E 78223.89 EL 61.73

N 49964.30 E 78226.09 EL 61.72

N 49964.29 E 78256.78 EL 62.11

4562.2

4562.0

4561.0

4560.0

EX. 7" PVC

8" CURB

N 49963.34 E 78171.57 EL 60.49

N 49961.24 E 78210.49 EL 60.49

N 49964.29 E 78257.93 EL 62.12

N 49964.28 E 78277.93 EL 62.33

N 49958.29 E 78257.93 EL 62.00

N 49958.28 E 78277.93 EL 62.21

N 49958.04 E 78219.91 EL 60.44

N 49958.11 E 78243.61 EL 60.81

N 49953.50 E 78254.64 EL 61.09

N 49954.00 E 78281.80 EL 61.50

DAYLIGHT LINE

N W E S

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022

DESIGNED BY JCS DATE 2022

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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 75

297

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:05:14 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 50070.12
E 78371.01
EL 63.22

N 50070.56
E 78409.25
EL 63.48

N 50066.75
E 78349.40
EL 62.46

N 50058.69
E 78285.34
EL 61.80

N 50059.80
E 78307.04
EL 62.02

4563.0

4564.0

R290.00

R40.00

R150.00

63.78

64.13

64.18

64.39

63.67

N 50065.99
E 78362.72
EL 63.66

N 50067.51
E 78373.74
EL 63.77

N 50067.44
E 78400.38
EL 64.11

N 50067.43
E 78404.90
EL 64.17

N 50065.77
E 78426.79
EL 64.37

~NEW SIDEWALK~

63.57

63.46

63.91

63.97

64.17

R30.00

R140.00

62.62

62.90

63.63

N 50055.90
E 78306.71
EL 62.88

N 50054.98
E 78282.06
EL 62.60

POVC
50'VC

VPC
50'VC

POVC
50'VC

4563.5

4564.0

N 50045.16
E 78284.71
EL 62.43

62.41

R310.00

62.70

VPT
50'VC

4563.0

~LANDSCAPE~

N 50042.28
E 78281.83
EL 62.32

N 50038.09
E 78286.83
EL 62.32

R16.50

24" RCP
STM

24" RCP
STM

4562.4

61.82

R15.50

62.32

32+00

32+50

NEW C & G

63.71

63.21

61.64

61.82

VPI

VPI

N 50030.28
E 78281.74
EL 61.76

N 50030.27
E 78298.93
EL 61.94

N 50030.23
E 78431.74
EL 63.33

G RD LT EOG

~ASPHALT PATCH~

SAWCUT LINE

4562.0

4562.5

4563.0

4563.5

(62.12)

(63.72)

EXISTING ROADWAY "MILL AND FILL"

32+00

32+50

G ROAD

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:05:24 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 76

298

MATCH LINE

MATCH LINE

G ROAD

EX. ASPH.

EXISTING ROADWAY "MILL AND FILL"

SAWCUT LINE

G RD RT EOG GRADE LINE

32+00

32+50

NEW RIGHT TURN LANE

NEW C & G

~NEW SIDEWALK~

CONC DITCH

CONC DITCH

CONC DITCH

CONC DITCH

HEADWALL

4562.0

4562.5

4562.5

4563.0

4563.0

4563.0

4563.0

4563.4

4563.5

4563.2

N 49958.66
E 78282.90
EL 61.40

DAYLIGHT LINE

N 49957.67
E 78392.92
EL 62.15

N 49957.32
E 78423.64
EL 64.41

N 49986.24
E 78406.78
EL 63.39

N 49974.24
E 78393.07
EL 63.01

N 49974.24
E 78399.06
EL 63.07

N 49965.34
E 78421.19
EL 63.19

N 49964.10
E 78422.42
EL 63.25

N 49942.24
E 78431.05
EL 64.13

(63.99)
(63.82)
(63.53)
(63.69)
63.51
63.35
62.89
62.95
63.39
63.55
63.12
63.07
63.58
63.16
63.31
63.63
63.13
64.00
64.50

N
W
E
S

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:05:35 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
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SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 77

299

N

W E

S

MATCH LINE

MATCH LINE

N 50067.88
E 78436.84
EL 63.56

DAYLIGHT LINE

R150.00

64.50

N 50058.61
E 78464.55
EL 64.00

N 50059.13
E 78453.74
EL 64.48

R125.00

N 50054.65
E 78500.03
EL 64.12

N 50056.78
E 78528.52
EL 64.10

R140.00

64.28

64.54

64.73

64.79

VPT
50' VC

~NEW SIDEWALK~

N 50052.21
E 78494.72
EL 64.52

N 50045.07
E 78537.39
EL 64.63

~NEW SIDEWALK~

N 50042.78
E 78507.16
EL 64.40

N 50044.76
E 78528.58
EL 64.57

R135.00

64.32

VPI

4564.4

4564.0

~LANDSCAPE~

~LANDSCAPE~

63.71

NEW C & G

64.15

64.13

63.74

64.31

+33+50

+34+00

63.21

63.65

63.73

63.79

63.81

VPI

N 50030.23
E 78431.74
EL 63.33

N 50030.21
E 78500.34
EL 63.77

N 50030.20
E 78513.33
EL 63.85

N 50030.20
E 78524.50
EL 63.92

N 50030.20
E 78526.69
EL 63.93

4563.5

G RD LT EOG

~ASPHALT PATCH~

4563.8

N 50030.20
E 78515.57
EL 63.86

SAWCUT LINE

WEST BOUND LANES

4564.0

(63.72)

(63.99)

EXISTING ROADWAY "MILL AND FILL"

4564.0

+33+50

ADMIN. MATCH LINE

+34+00

G ROAD

MATCH LINE

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SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 78

300

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:05:47 AM

MATCH LINE

MATCH LINE

MATCH LINE

EXISTING ROADWAY "MILL AND FILL"

SAWCUT LINE

4564.0

(64.22)

N 49996.01
E 78481.95
EL 63.99

N 50004.21
E 78501.85
EL 64.14

N 50004.21
E 78507.35
EL 64.13

N 50004.20
E 78512.48
EL 64.12

MEDIAN

N 50004.19
E 78560.45
EL 64.41

N 50005.17
E 78572.86
EL 64.49

R80.00

64.53

65.03

N 50002.71
E 78500.35
EL 64.15

64.19

64.18

64.17

64.15

64.45

N 50001.21
E 78501.85
EL 64.14

N 50001.20
E 78512.46
EL 64.12

N 50001.18
E 78573.16
EL 64.49

VPI

G ROAD

EAST BOUND LANES

4564.3

NEW ROAD WIDENING

N 49986.04
E 78474.72
EL 63.72

33+50

N 49986.21
E 78500.34
EL 63.85

ADMIN. MATCH LINE

34+00

63.74

64.23

64.22

64.25

64.10

64.13

64.62

64.59

N 49979.71
E 78445.37
EL 63.45

4563.5

NEW C & G

~LANDSCAPE~

~LANDSCAPE~

N 49974.85
E 78476.02
EL 64.00

R32.00

R30.00

N 49973.12
E 78474.52
EL 64.02

63.89

64.39

63.91

R30.00

64.41

4564.5

N 49975.22
E 78499.40
EL 64.23

N 49968.01
E 78502.88
EL 64.43

N 49970.20
E 78512.45
EL 64.57

64.67

64.65

64.63

~NEW SIDEWALK~

4564.7

N 49970.19
E 78563.36
EL 64.83

N 49970.18
E 78573.37
EL 64.49

N 49970.18
E 78579.25
EL 64.47

N 49972.23
E 78486.35
EL 64.05

64.85

64.61

R22.00

64.46

~NEW SIDEWALK~

N 49964.23
E 78486.35
EL 64.18

R38.00

N 49964.73
E 78470.11
EL 64.08

63.96

4563.7

N 49963.30
E 78469.65
EL 64.09

63.97

64.47

N 49962.01
E 78486.44
EL 64.22

N 49961.74
E 78493.62
EL 63.94

N 49965.19
E 78504.79
EL 64.06

N 49966.63
E 78512.44
EL 64.11

N 49966.45
E 78546.08
EL 64.20

N 49964.33
E 78570.93
EL 63.67

DAYLIGHT LINE

(63.39)

(63.37)

CONCRETE

6"CURB

GOLDEN GATE PETROLEUM DRIVE

N 49954.22
E 78445.42
EL 63.93

4564.0

N 49954.21
E 78468.33
EL 64.14

64.02

64.52

2' CURB &

4564.1

HIGH POINT

4564.0

4564.1

4564.1

N 49942.22
E 78445.44
EL 64.15

N 49942.23
E 78468.24
EL 63.71

MATCH EXIST

2'C&G

12'' HDPE STM

12'' HDPE STM

N

W

E

S

DESCRIPTION	DATE
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SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 79

301

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:05:59 AM

MATCH LINE

MATCH LINE

6'WALK

2' CURB & GUTTER

CANYON VIEW PARK
DRIVEWAY

2' CURB & GUTTER

8'WALK

4"PLS

15"RCP

15"CMP STM

15" CMP STM

MATCH TO EXIST. EDGE GUTTER (TYP)

8"PVC STM

12' MONO WALK,CURB,&

RCP

~NEW SIDEWALK~

CROWN LINE

LOW POINT

CANYON VIEW PARKING

2' C&G

R800

R200

4566.1

4566.2

4566.3

4566.4

4566.5

4566.6

4566.7

4565.8

4566.0

4566.4

41+00

42+00

N 50054.62 E 79213.18 EL 66.71	(66.17) (66.32)
N 50050.35 E 79206.11 EL 66.71	66.14 66.64
N 50054.62 E 79221.08 EL 66.30	(66.57)
N 50054.61 E 79232.86 EL 66.53	(66.21) (66.35)
N 50054.62 E 79245.42 EL (66.36)	(66.73)
N 50049.82 E 79221.08 EL 66.22	66.60 66.10
N 50046.29 E 79220.88 EL 66.20	66.59 66.09
N 50042.29 E 79209.75 EL 66.74	(66.22)
N 50037.73 E 79199.44 EL 66.80	66.74
N 50036.99 E 79206.95 EL 66.71	66.05 66.16
50029.72 79189.07 EL 66.58	66.02 66.13
N 50025.54 E 79209.92 EL 66.09	66.48 65.98
N 50019.82 E 79189.08 EL 66.39	65.89
N 50020.98 E 79230.11 EL 66.40	66.47 66.53
N 50020.96 E 79250.18 EL 66.53	(66.44)
N 50020.95 E 79275.80 EL (66.87)	(66.61) (66.71)
N 50019.75 E 79306.39 EL 66.41	(66.77)
	(66.18) (65.72) (65.79) (65.43) (65.64)

DESCRIPTION	DATE
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REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 80

302

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:06:10 AM

MATCH LINE

MATCH LINE

MATCH LINE

565.9
66.01
4566.2
4566.5
4566.7
NEW ROADWAY WESTBOUND LANES
HIGH POINT
G RD LT EOG
4566.5
4566.7
4566.9
4567.0
4567.0
N 49993.87
E 79183.60
EL 66.42
N 49993.86
E 79187.35
EL 66.42
R1.50
66.46
66.96
66.46
N 49992.37
E 79188.80
EL 66.42
66.46
N 49990.87
E 79187.29
EL 66.42
N 49990.87
E 79183.60
EL 66.42
N 49988.08
E 79200.68
EL 66.51
N 49983.80
E 79212.57
EL 66.59
N 49985.05
E 79217.85
EL 66.64
N 49987.73
E 79226.61
EL 66.71
66.75
R1.50
66.63
66.67
66.50
66.51
66.53
N 49980.83
E 79212.89
EL 66.45
N 49980.87
E 79218.37
EL 66.47
N 49980.92
E 79227.79
EL 66.49
41+00
N 49992.63
E 79238.38
EL 66.80
R12.00
66.84
67.84
67.25
67.53
67.03
67.18
67.01
N 49993.84
E 79243.63
EL 66.84
66.88
67.38
67.88
67.34
G ROAD
~NEW MEDIAN~
4567.6
4567.8
4567.8
N 49993.80
E 79275.77
EL 67.09
67.13
67.63
68.13
41+50
4568.0
4568.0
4566.4
4566.5
4566.7
NEW STORM DRAIN PIPE
NEW ROADWAY EASTBOUND LANE
4566.2
4566.5
N 49965.85
E 79205.37
EL 66.11
VPI
41+00
G RD RT EOG
4566.3
41+50
42+00
566.0
65.99
66.49
66.52
NEW C & G
4566.0
4565.0
N 49957.22
E 79205.36
EL 64.98
DAYLIGHT LINE
N 49955.76
E 79313.70
EL 64.85

N
W
E
S

DESCRIPTION	DATE
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DRAWN BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 81

303

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:06:21 AM

VPAN

12' MONO WALK,CURB,&VPAN

MATCH TO EXIST. EDGE GUTTER (TYP)

N
W E
S

(65.99)

4566.0

CANYON VIEW PARKING

4566.5

42+50

66.58

N 50019.79
E 79406.54
EL 66.71

43+00

43+50

G RD LT EOG

MONUMENT LINE

NEW ROADWAY WESTBOUND LANES

4567.0

MATCH LINE

N 49993.72
E 79363.81
EL 66.94

66.98
67.48
67.98

R5.99

N 49987.73
E 79369.81
EL 67.04

42+50

G RD CL/CROWN

G ROAD

43+00

4567.3

4568.0

4567.9

~NEW MEDIAN~

68.08
67.94
67.44
66.94

67.08
67.58

N 49988.65
E 79406.75
EL 67.15

4567.3

N 49981.73
E 79363.81
EL 66.90

NEW ROADWAY EASTBOUND LANE

4567.0

NEW STORM DRAIN PIPE

43+50

4566.6

N 49965.73
E 79370.12
EL 66.60

42+50

G RD RT EOG

N 49966.61
E 79405.36
EL 66.71

43+00

66.58

66.48
66.98
67.02

67.08
67.12

NEW C & G

4567.2

4567.0

4567.0

4566.0

4566.0

N 49955.68
E 79370.11
EL 65.00

4565.0

DAYLIGHT LINE

N 49959.10
E 79480.51
EL 65.55

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:06:32 AM

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APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 82

304

12' MONO WALK,CURB,&VPAN

MATCH TO EXIST. EDGE GUTTER (TYP)

N

W E

S

4566.2

(66.28)

4566.6

4566.6

CANYON VIEW PARKING

4566.9

44+00

4567.0

44+50

45+00

4567.0

N 50020.05
E 79556.54
EL 67.16

G RD LT EOG

EX. ASPH.

MONUMENT LINE

4567.4

NEW ROADWAY WESTBOUND LANE

MATCH LINE

MATCH LINE

G ROAD

G RD CL/CROWN

44+00

44+50

45+00

N 49992.40
E 79556.71
EL 67.60

4567.7

4567.7

4567.4

NEW STORM DRAIN PIPE

NEW ROADWAY EASTBOUND LANE

G RD RT EOG

N 49970.46
E 79559.40
EL 67.17

N 49970.59
E 79564.40
EL 67.18

N 49971.19
E 79588.40
EL 67.25

N 49971.31
E 79593.40
EL 67.27

4567.0

67.05

67.06

67.14

67.15

67.55
67.58

67.14

67.21

67.65
67.69

NEW DRIVE

4567.7

NEW C & G

NEW C & G

4567.4

4567.5

4567.0

4567.0

4566.0

4566.7

4566.0

N 49961.33
E 79557.81
EL 65.90

N 49956.59
E 79564.75
EL 66.54

N 49957.19
E 79588.75
EL 66.61

N 49962.05
E 79595.49
EL 65.99

N 49962.78
E 79622.47
EL 66.03

N 49959.34
E 79486.85
EL 65.60

DAYLIGHT LINE

N 49954.20
E 79563.43
EL 65.75

N 49954.59
E 79590.19
EL 65.73

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REVISION 4 REV 4	– DATE

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CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 83

305

MATCH LINE

MATCH LINE

N
W E
S

12' MONO WALK,CURB,&VPAN

MATCH TO EXIST. EDGE GUTTER (TYP)

(66.72)

4566.7

4567.0

CANYON VIEW PARKING

4567.3

45+50

46+00

4567.7

N 50020.31
E 79706.53
EL 67.61

G RD LT EOG

4567.5

EX. ASPH.

4567.8

4568.0

MONUMENT LINE

NEW ROADWAY WESTBOUND LANE

N 49996.15
E 79706.66
EL 68.05

G RD CL/CROWN

G ROAD

4568.2

4568.1

4568.0

4567.7

NEW STORM DRAIN PIPE

NEW ROADWAY EASTBOUND LANE

G RD RT EOG

N 49974.11
E 79705.27
EL 67.61

4567.5

4567.7

67.48

67.98

68.02

NEW C & G

4568.1

4567.8

4567.0

N 49963.97
E 79680.51
EL 66.11

N 49964.45
E 79705.51
EL 66.14

DAYLIGHT LINE

N 49965.49
E 79755.40
EL 66.36

GVP
ELEC
VAULT

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:06:54 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF
Grand Junction
COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD STAKING PLAN – 84

306

N

W E

S

MATCH TO EXIST. EDGE GUTTER (TYP)

4567.0

(66.97)

(67.14)

4567.5

CANYON VIEW PARKING

MATCH LINE

MATCH LINE

NEW STORM DRAIN PIPE

47+00

47+50

48+00

67.88

4568.0

N 50020.37
E 79856.53
EL 68.06

G RD LT EOG

4568.2

NEW ROADWAY WESTBOUND LANE

MONUMENT LINE

G ROAD

N 49998.42
E 79797.27
EL 68.32

G RD CL/CROWN

N 49998.37
E 79856.63
EL 68.50

4568.5

4568.7

4568.3

NEW STORM DRAIN PIPE

4568.1

NEW ROADWAY EASTBOUND LANE

4568.0

N 49976.42
E 79797.53
EL 67.88

4567.9

G RD RT EOG

N 49976.37
E 79855.24
EL 68.06

67.76

67.93

68.26
68.30

68.43
68.47

4568.3

4568.4

NEW C & G

4568.6

N 49967.14
E 79797.66
EL 66.64

N 49968.26
E 79854.52
EL 67.10

DAYLIGHT LINE

N 49969.37
E 79930.14
EL 67.72

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 85

307

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:07:05 AM

N

W E

S

12' MONO WALK,CURB,&VPAN

MATCH TO EXIST. EDGE GUTTER (TYP)

4567.4

(67.58)

4568.0

CANYON VIEW PARKING

48+50

49+00

4568.6

N 50020.26
E 80006.53
EL 68.51

4568.4

G RD LT EOG

EX. ASPH.

4568.7

NEW ROADWAY WESTBOUND LANE

MONUMENT LINE

G ROAD

G RD CL/CROWN

N 49998.26
E 80006.63
EL 68.95

4569.0

4569.1

NEW ROADWAY EASTBOUND LANE

N 49976.26
E 80005.24
EL 68.51

G RD RT EOG

N 49976.23
E 80053.40
EL 68.65

N 49976.23
E 80058.40
EL 68.66

68.38

68.88

68.92

68.53

68.54

69.03

68.62

4568.8

NEW C & G

DRIVE

4568.9

N 49970.11
E 80053.29
EL 68.62

N 49962.23
E 80058.39
EL 68.49

N 49969.56
E 80005.23
EL 68.02

DAYLIGHT LINE

MATCH LINE

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 86

308

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:07:16 AM

MATCH LINE

MATCH LINE

N
W
E
S

12' MONO WALK,CURB,&VPAN

CANYON VIEW PARKING

EX. ASPH.

GVP
ELECT
AULT

DAYLIGHT LINE

7' SIDEWALK

NEW WALK

NEW C & G

G RD LT EOG

NEW ROADWAY WESTBOUND LANE

MONUMENT LINE

G RD CL/CROWN

G ROAD

NEW ROADWAY EASTBOUND LANE

G RD RT EOG

DRIVE

4567.9
4568.0
4568.4
4568.5
4568.6
4568.7
4568.8
4569.0
4569.1
4569.2
4569.4
4569.5
4569.7
4569.8

R60.00
R64.00
R142.00
R148.00
R150.00

50+00
50+50
51+00

VPI

N 50056.43 E 80121.88 EL 68.32
N 50056.53 E 80137.00 EL 68.64
N 50064.29 E 80153.85 EL 68.58
N 50064.92 E 80146.03 EL 68.54
N 50050.87 E 80136.30 EL 68.71
N 50052.71 E 80121.78 EL 68.59
N 50044.15 E 80138.02 EL 68.58
N 50046.41 E 80148.45 EL 68.72
N 50043.29 E 80121.75 EL 67.71
N 50044.51 E 80151.96 EL 68.77
N 50042.80 E 80164.21 EL 69.62
N 50039.65 E 80174.22 EL 70.07
N 50037.52 E 80176.93 EL 70.05
N 50038.58 E 80178.81 EL 70.18
N 50039.86 E 80161.77 EL 69.02
N 50037.98 E 80183.60 EL 70.04
N 50040.88 E 80121.86 EL 67.95
N 50035.36 E 80190.77 EL 70.23
N 50038.42 E 80146.40 EL 68.34
N 50031.30 E 80224.94 EL 70.18
N 50037.47 E 80148.16 EL 68.37
N 50033.90 E 80155.47 EL 68.47
N 50028.53 E 80225.04 EL 69.94
N 50020.17 E 80131.53 EL 68.88
N 50020.54 E 80225.45 EL 69.44
N 49998.17 E 80130.25 EL 69.32
N 49998.11 E 80217.62 EL 69.83
N 49976.20 E 80088.40 EL 68.75
N 49976.20 E 80093.40 EL 68.77
N 49976.17 E 80130.24 EL 68.88
N 49976.76 E 80230.91 EL 69.46
N 49976.11 E 80218.18 EL 69.39
N 49976.50 E 80225.91 EL 69.44
N 49962.20 E 80088.39 EL 69.12
N 49971.31 E 80093.42 EL 69.34
N 49971.37 E 80105.23 EL 69.47
N 49970.81 E 80130.23 EL 69.62
N 49971.88 E 80155.22 EL 69.49
N 49969.82 E 80178.86 EL 68.81
N 49969.45 E 80217.99 EL 68.92

68.36 67.91 68.10 68.02 68.20 68.22 68.20 68.85 68.25 68.35 69.51 69.48 69.98 69.36 68.86 68.98 69.24 69.82 69.32 68.63 68.65 68.71 69.15 69.30 69.26 69.27 69.32 69.34 69.77 69.81 69.83 69.43

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 87

309

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:07:26 AM

MATCH LINE

MATCH LINE

N
W E
S

DAYLIGHT LINE

N 50032.23
E 80255.97
EL 70.20

N 50038.92
E 80273.22
EL 70.46

N 50038.92
E 80289.26
EL 70.61

N 50035.53
E 80305.87
EL 70.17

DAYLIGHT LINE

N 50038.85
E 80355.70
EL 70.17

N 50042.04
E 80380.93
EL 69.75

4570.0
4570.4
4570.0
4570.1
4570.0
4570.4
4570.6
4570.7
4569.8
4569.6
4570.0
4570.3
4570.6

70.22
70.18
69.80
69.93
70.38
70.42
70.61
70.56
70.06
69.57
69.60
69.72
70.26
69.76
70.45
69.95

NEW WALK
NEW C & G
DRIVE
NEW WALK
NEW C & G

51+50
52+00
52+50

N 50022.66
E 80266.92
EL 69.68

N 50022.91
E 80271.92
EL 69.71

N 50024.03
E 80293.89
EL 69.84

N 50024.34
E 80299.88
EL 69.88

N 50025.95
E 80331.39
EL 70.07

G RD LT EOG

NEW ROADWAY WESTBOUND LANE

EX. ASPH.

MONUMENT LINE

G RD CL/CROWN

N 50002.65
E 80306.52
EL 70.34

G ROAD

NEW ROADWAY EASTBOUND LANE

G RD RT EOG

N 49977.53
E 80245.91
EL 69.55

N 49977.78
E 80250.91
EL 69.58

N 49980.54
E 80305.12
EL 69.90

69.43
69.51
69.46
69.95
69.98
69.78
70.27
70.31

4569.4
DRIVE
4569.3
4570.1
4570.2
4570.4
4570.0
4570.6
4570.7
4569.0

N 49972.76
E 80251.09
EL 69.68

N 49976.33
E 80305.30
EL 70.30

N 49978.67
E 80355.34
EL 70.67

DAYLIGHT LINE

N 49970.94
E 80232.01
EL 69.33

N 49969.61
E 80245.76
EL 69.23

N 49970.30
E 80330.20
EL 67.95

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 88

310

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:07:37 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

12" PVC (ABANDON)

12" PVC (ABANDON)

12" PVC (ABANDON)

N 50047.38
E 80404.90
EL 70.78

N 50047.38
E 80426.85
EL 71.07

N 50043.22
E 80455.30
EL 70.88

N 50043.95
E 80480.60
EL 71.14

N 50049.54
E 80505.41
EL 69.87

N 50049.15
E 80527.47
EL 70.42

4570.0
4570.4
4570.5
4570.6
4570.7
4570.8
4571.0
4571.1
4571.2
4571.3
4571.5

70.91
70.87
70.75
70.48
70.25
70.27
70.58
71.05
71.01
70.89
70.39
70.37
71.13
71.11
70.99
70.50
71.47
71.43
71.31
70.81

DRIVE

NEW WALK

NEW C & G

N 50029.73
E 80405.31
EL 70.39

N 50029.47
E 80400.31
EL 70.37

N 50030.85
E 80427.28
EL 70.49

N 50031.16
E 80433.27
EL 70.51

N 50032.33
E 80456.22
EL 70.61

N 50035.96
E 80527.29
EL 70.93

G RD LT EOG

53+00

53+50

54+00

VPI

NEW ROADWAY WESTBOUND LANE

G ROAD

G RD CL/CROWN

N 50010.31
E 80456.32
EL 71.21

N 50013.97
E 80531.23
EL 71.65

N 50013.97
E 80527.88
EL 71.63

EX. ASPH.

MONUMENT LINE

NEW STORM DRAIN PIPE

NEW STORM DRAIN PIPE

NEW ROADWAY EASTBOUND LANE

G RD RT EOG

N 49988.21
E 80454.93
EL 70.77

N 49991.97
E 80529.83
EL 71.20

N 49991.97
E 80528.47
EL 71.19

71.08
71.07
71.57
71.61
71.58

N 49987.51
E 80528.59
EL 71.70

N 49983.53
E 80455.03
EL 71.32

N 49982.80
E 80430.17
EL 71.06

N 49981.08
E 80404.57
EL 70.71

DAYLIGHT LINE

N
W
E
S

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:07:48 AM

DESCRIPTION	DATE
REVISION 1 REV_1	DATE
REVISION 2 REV_2	DATE
REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 89

311

N
W E
S

MATCH LINE

DAYLIGHT LINE

N 50063.17
E 80563.82
EL 71.56

N 50063.23
E 80592.61
EL 71.70

N 50064.38
E 80606.20
EL 71.20

N 50080.36
E 80618.09
EL 70.22

N 50074.94
E 80617.35
EL 70.39

N 50072.59
E 80618.08
EL 70.51

N 50080.36
E 80624.58
EL 69.79

N 50080.45
E 80635.97
EL 70.27

N 50080.55
E 80647.63
EL 70.60

N 50080.67
E 80660.59
EL 70.41
70.30

N 50080.67
E 80666.99
EL 70.84

N 50073.55
E 80667.79
EL 70.95

N 50069.69
E 80662.42
EL 70.63

N 50070.47
E 80669.20
EL 70.86

N 50065.56
E 80674.10
EL 70.88

N 50059.75
E 80668.11
EL 70.86

N 50060.33
E 80679.30
EL 71.16

N 50054.02
E 80647.81
EL 71.13

N 50054.33
E 80679.32
EL 71.04

N 50051.55
E 80678.66
EL 71.13

N 50051.40
E 80537.27
EL 71.13

N 50060.05
E 80563.70
EL 71.91

N 50060.12
E 80592.59
EL 72.03

N 50060.14
E 80601.77
EL 71.68

N 50063.17
E 80608.91
EL 71.28

N 50060.18
E 80614.37
EL 71.20

N 50054.18
E 80614.38
EL 71.15

N 50061.15
E 80623.80
EL 70.65

N 50059.83
E 80623.48
EL 70.71

N 50053.50
E 80621.04
EL 70.84

N 50054.15
E 80636.05
EL 70.93

N 50054.05
E 80563.71
EL 71.79

N 50054.12
E 80592.61
EL 71.91

N 50051.66
E 80620.01
EL 70.88

N 50049.80
E 80539.04
EL 71.59

N 50045.56
E 80543.28
EL 71.53

N 50044.85
E 80534.09
EL 71.47

N 50043.98
E 80531.97
EL 71.45

N 50037.98
E 80535.70
EL 71.34

N 50036.12
E 80592.65
EL 71.21

N 50036.29
E 80631.15
EL 71.38

N 50036.38
E 80656.13
EL 71.49

N 50013.97
E 80531.23
EL 71.65

N 50014.16
E 80606.23
EL 71.94

N 49992.15
E 80604.83
EL 71.51

N 49987.37
E 80550.46
EL 71.55

N 49987.42
E 80604.74
EL 71.69

N 49986.95
E 80654.78
EL 71.70

N 49985.11
E 80678.83
EL 71.17

SPANISH TRAIL DR

4"CURB

30" HDPE STM

NEW STORM DRAIN PIPE

NEW WALK

NEW C & G

G RD LT EOG

G RD CL/CROWN

G ROAD

G RD RT EOG

NEW ROADWAY WESTBOUND LANE

NEW ROADWAY EASTBOUND LANE

MONUMENT LINE

4570.4
4570.6
4571.0
4571.3
4571.4
4571.5
4571.7
4572.0
4572.2

54+50
55+00

R35.00
R30.00
R32.00

VPI
HP

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:07:58 AM

DESCRIPTION	DATE
REVISION 1 REV. 1	– DATE
REVISION 2 REV. 2	– DATE
REVISION 3 REV. 3	– DATE
REVISION 4 REV. 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 90

312

N
W E
S

MATCH EXIST. AT BOW

N 50059.49
E 80806.00
EL ???

N 50060.16
E 80827.99
EL 72.57

N 50060.59
E 80787.69
EL ???

"CURB

71.80 71.99

N 50060.35
E 80687.32
EL 71.80

N 50054.35
E 80687.32
EL 71.68

4572.0

NEW WALK

72.23

4572.2

72.11

72.41

4572.7

71.87

LANDSCAPE
NEW C & G

71.68 71.80

R32.00

71.18 71.30

72.03

71.53

N 50048.50
E 80746.74
EL 71.65

72.27

71.77

71.89

N 50048.85
E 80687.06
EL 71.30

N 50048.37
E 80692.66
EL 71.42

NEW ROADWAY RIGHT TURN LANE

56+00

56+50

57+00

N 50036.78
E 80756.13
EL 71.93

4572.0

G RD LT EOG

NEW ROADWAY WESTBOUND LANE

4572.4

MATCH LINE

56+00

56+50

57+00

G RD CL/CROWN

N 50014.52
E 80756.23
EL 72.51

EX. ASPH.

G ROAD

MONUMENT LINE

NEW STORM DRAIN PIPE

NEW ROADWAY EASTBOUND LANE 4572.3

4572.0

4572.5

56+00

G RD RT EOG

56+50

57+00

NEW C & G

N 49992.52
E 80754.83
EL 72.13

72.01

72.51

72.55

4572.3 4572.4 4572.5 4572.6 4572.7 4572.8

N 49986.52
E 80729.88
EL 71.80

N 49986.67
E 80779.84
EL 72.02

N 49987.87
E 80829.84
EL 72.58

DAYLIGHT LINE

MATCH LINE

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
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CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 2.5 5 10

CITY OF
Grand Junction
COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 91

313

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:08:09 AM

N

W E

S

MATCH LINE

MATCH LINE

N 50060.17
E 80834.10
EL 72.54

N 50057.12
E 80901.72
EL 72.34

DAYLIGHT LINE

N 50053.13
E 80964.38
EL ???

73.25

73.21

NEW WALK

73.09

LANDSCAPE

4572.8

4573.0

NEW C & G

72.95

72.45

4573.3

4572.3

57+50

58+00

58+50

N 50037.37
E 80901.79
EL 72.57

4572.5

G RD LT EOG

4572.7

NEW ROADWAY WESTBOUND LANE

G ROAD

NEW STORM DRAIN PIPE

4573.0

G RD LT EOG

4573.2

G RD CL/CROWN

EX. ASPH.

N 50013.05
E 80906.21
EL 73.09

MONUMENT LINE

NEW STORM DRAIN PIPE

NEW ROADWAY EASTBOUND LANE

4572.8

G RD RT EOG

4572.5

4573.0

N 49992.88
E 80904.83
EL 72.75

72.63

NEW C & G

73.13

73.17

4572.9

4573.0

4573.2

4573.4

N 49987.24
E 80954.84
EL 72.79

N 49988.23
E 80904.84
EL 72.95

DAYLIGHT LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
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APPROVED BY KAH DATE 2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 92

314

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:08:19 AM

N
W E
S

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 50051.53
E 80998.93
EL ???

N 50051.26
E 81072.12
EL ???

73.63

???

74.06

N 50046.13
E 80989.18
EL 73.59

NEW WALK

73.47

73.94

4573.5

4574.0

73.33

72.83

72.95

4573.0

LANDSCAPE

4573.8

NEW C & G

59+00

59+50

60+00

73.69

73.19

NEW C & G

N 50025.28
E 81070.18
EL 73.31

4573.3

G RD LT EOG

4573.5

EX. ASPH.

G RD CL/CROWN

G ROAD

N 50009.28
E 81070.25
EL 73.72

4573.9

MONUMENT LINE

NEW ROADWAY EASTBOUND LANE

4573.6

4573.2

G RD RT EOG

N 49993.28
E 81070.29
EL 73.43

NEW C & G

73.31

73.81

73.85

4573.5

4573.6

4573.8

4574.0

N 49988.25
E 81128.76
EL 73.70

N 49987.25
E 80988.40
EL 72.90

N 49987.82
E 81070.30
EL 73.36

DAYLIGHT LINE

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 93

315

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:08:29 AM

MATCH LINE

MATCH LINE

DAYLIGHT LINE

N 50050.86
E 81134.57
EL ???

N 50050.82
E 81155.63
EL ???

N 50051.42
E 81180.63
EL ???

N 50053.43
E 81205.63
EL ???

N 50054.67
E 81230.62
EL ???

N 50054.19
E 81280.62
EL ???

4" PVC

74.70

N 50046.66
E 81205.64
EL 74.66

NEW WALK

74.54

4575.0

4574.6

4574.8

4574.1

4574.3

LANDSCAPE

VPI

60+50

61+00

61+50

NEW C & G 74.28

73.78

N 50025.61
E 81205.69
EL 73.90

4573.7

4574.0

G RD LT EOG

NEW ROADWAY WESTBOUND LANE

G RD CL/CROWN

G ROAD

N 50009.61
E 81206.16
EL 74.25

4574.4

MONUMENT LINE

NEW ROADWAY EASTBOUND LANE 4574.1

4573.8

G RD RT EOG

N 49993.61
E 81204.83
EL 73.98

NEW C & G

73.86

74.36
74.40

4574.4

4574.6

4574.1

N 49988.14
E 81204.84
EL 73.92

N 49988.77
E 81279.84
EL 74.37

DAYLIGHT LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:08:40 AM

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

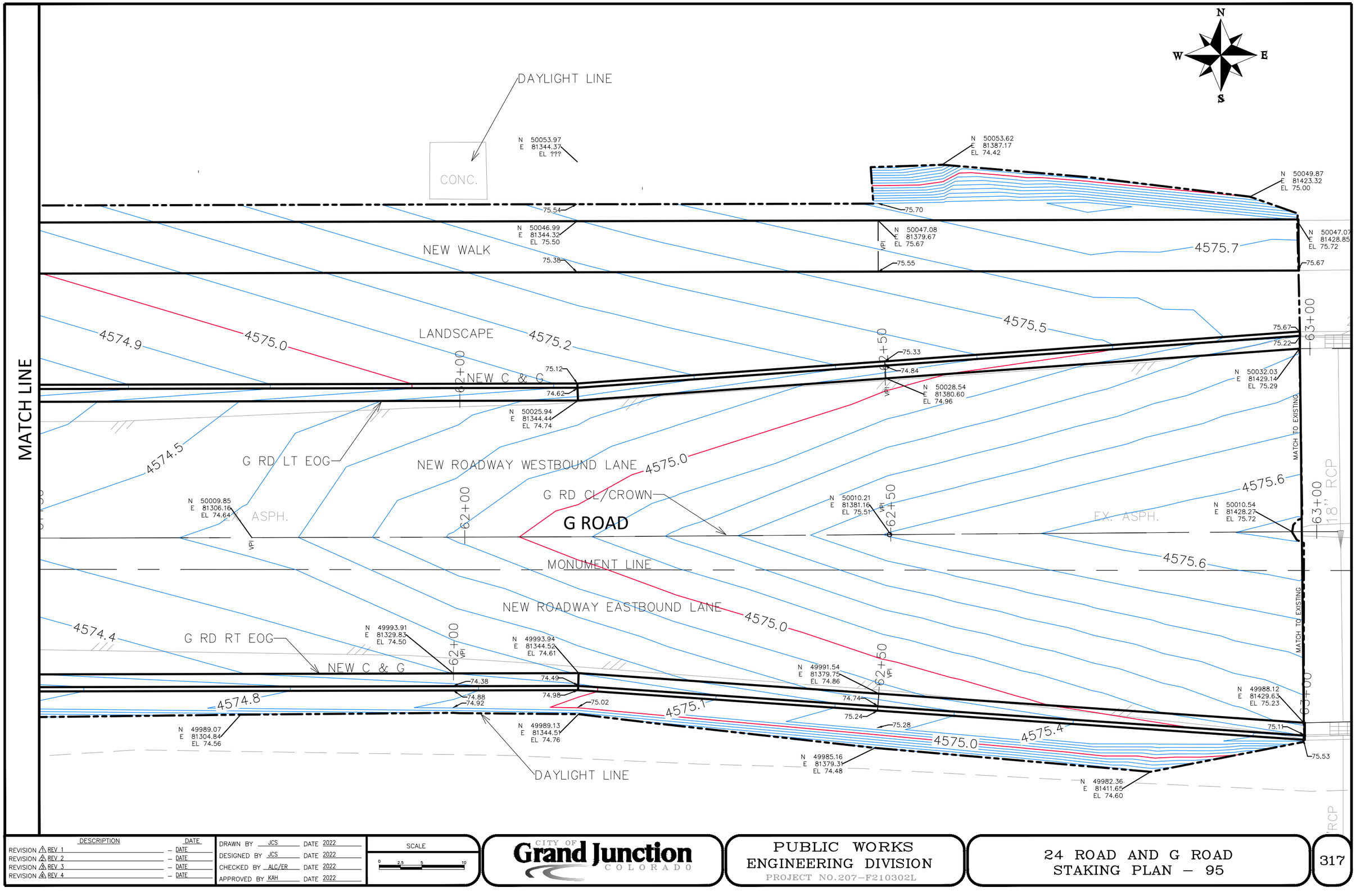
SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 94

316



N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:08:50 AM

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD STAKING PLAN – 95

317

CONC WALK

EX ASPH

6' VPAN

2' C&G

2' C&G

EX ASPH

JOIN TO SAWCUT LINE

EX ASPH

23 3/4 ROAD

N 49808.90
E 77576.70
EL 54.93

N 49902.50
E 77576.71
EL 55.34

3+00

3+50

4+00

N 49808.90
E 77578.70
EL 54.94

54.94

N 49807.37
E 77581.75
EL 54.60

N 49807.35
E 77583.81
EL 54.73

N 49810.93
E 77582.63
EL 54.61

N 49902.51
E 77578.72
EL 55.32

VPI

NEW ROADWAY WIDENING

4555.5

4555.2

4555.3

4555.1

4555.0

4554.7

4554.8

4554.9

4555.0

ROADSIDE SWALE (DRAIN END OF NEW GUTTER TO EXIST. ROADSIDE SWALE)

4556.0

N 49810.93
E 77584.63
EL 54.61

N 49810.93
E 77588.77
EL 55.79

N 49902.51
E 77598.23
EL 54.93

55.01

N 49914.51
E 77600.73
EL 55.08

54.91

N 49908.10
E 77602.89
EL 54.93

54.91

54.96

55.46

55.50

N 49908.10
E 77604.89
EL 54.93

DAYLIGHT LINE

N 49916.45
E 77608.63
EL 56.82

N 49909.77
E 77612.22
EL 56.81

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 96

318

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:09:00 AM

MATCH LINE

MATCH LINE

N
W E
S

DAYLIGHT LINE

N 50081.00
E 78719.18
EL 65.25

N 50071.01
E 78649.14
EL 63.88

N 50065.93
E 78625.68
EL 64.27

N 50062.19
E 78591.15
EL 64.01

65.96
65.92
65.76
65.60
65.54
65.20
65.10
65.04
65.00
64.73
64.23

R1065.00
R1073.00
R750.00
R766.00

~NEW SIDEWALK~
~LANDSCAPE~
WEST BOUND LANES
MEDIAN

4565.7
4565.4
4565.3
4565.0
4565.0
4566.0

GVP
ELECT
VAULT

VPI

N 50056.69
E 78591.88
EL 65.16

N 50053.73
E 78711.15
EL 65.22

N 50051.98
E 78704.18
EL 65.17

N 50038.24
E 78715.13
EL 65.41

N 50036.45
E 78708.01
EL 65.36

65.45
65.40
65.95
65.90

N 50033.38
E 78593.72
EL 64.35

66.32
65.82
N 50027.05
E 78724.81
EL 65.78

N 50025.80
E 78719.03
EL 65.79

66.33
65.83

HP
SAG VC

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY	JCS	DATE	2022
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CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 97

319

N:\Landproj\24 Road and G Road Intersection\dwg\STAKING PLAN.dwg, 10/20/2022 11:09:11 AM

MATCH LINE

MATCH LINE

MATCH LINE

WEST BOUND LANES

MEDIAN

EAST BOUND LANES

~LANDSCAPE~

~LANDSCAPE~

~NEW SIDEWALK~

6"CURB

6"CURB

6"CURB

DAYLIGHT LINE

4564.5 4565.5 4565.2 4565.0 4564.7 4565.7 4565.6 4565.4 4565.1 4564.8 4564.6 4564.7 4565.0 4565.2 4565.5

R70.00 R200.00 R2150 R50.00

VPC 50' VC VPT 50' VC HP 50' VC

N 50020.17 E 78620.20 EL 64.80
N 50013.00 E 78596.98 EL 64.65
N 50001.18 E 78583.42 EL 64.59
N 50005.67 E 78625.63 EL 65.00
N 50025.80 E 78719.03 EL 65.79
N 50024.09 E 78711.05 EL 65.78
N 50020.12 E 78692.64 EL 65.66
N 50012.16 E 78731.59 EL 65.47
N 50011.86 E 78729.11 EL 65.48
N 50007.12 E 78714.71 EL 65.34
N 50006.97 E 78724.71 EL 65.33
N 50001.96 E 78728.97 EL 65.21
N 50001.57 E 78731.41 EL 65.18
N 49986.18 E 78600.88 EL 64.35
N 49985.69 E 78605.41 EL 64.38
N 49984.45 E 78611.17 EL 64.40
N 49984.59 E 78614.52 EL 64.42
N 49984.96 E 78623.64 EL 64.47
N 49985.15 E 78628.14 EL 64.49
N 49987.70 E 78690.02 EL 64.80
N 49987.88 E 78694.29 EL 64.82
N 49987.60 E 78713.33 EL 64.86
N 49987.23 E 78717.74 EL 64.87
N 49978.16 E 78635.99 EL 64.64
N 49978.17 E 78625.89 EL 64.48
N 49970.17 E 78615.49 EL 64.75
N 49970.17 E 78625.83 EL 64.60
N 49970.16 E 78635.99 EL 64.80
N 49970.16 E 78646.45 EL 65.23
N 49970.15 E 78690.41 EL 65.48
N 49970.14 E 78711.46 EL 65.55
N 49970.14 E 78713.43 EL 65.55
N 49968.18 E 78581.81 EL 63.85
N 49969.97 E 78599.38 EL 64.56
N 49969.69 E 78615.40 EL 64.72
N 49969.50 E 78626.17 EL 64.55
N 49966.40 E 78634.23 EL 64.70
N 49966.35 E 78647.02 EL 64.77
N 49965.55 E 78691.08 EL 64.71
N 49965.73 E 78717.06 EL 64.86

64.23 64.73 64.25 64.75 64.28 64.78 64.30 64.35 64.37 64.87 64.58 64.46 64.96 65.07 64.90 65.54 65.04 65.13 64.63 66.20 66.30 65.80 65.70 66.01 65.86 65.72 65.25 65.22 65.51 65.52 65.37 64.68 64.70 65.19 65.17 64.74 65.24 64.74 65.24 65.33 65.39 65.39 65.27 65.52 65.59

N

W E

S

DESCRIPTION	DATE
REVISION 1 REV_1	DATE
REVISION 2 REV_2	DATE
REVISION 3 REV_3	DATE
REVISION 4 REV_4	DATE

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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 98

320

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:09:21 AM

N
W E
S

DAYLIGHT LINE

MATCH LINE

MATCH LINE

N 50204.38
E 78796.54
EL 65.92

67.67
67.70

N 50205.96
E 78811.88
EL 67.51

4567.4
4567.6
4567.3
4567.1
4567.0
4567.5
4567.8
4566.6

R300.00
R80.00
R58.00
R66.00
R65.00
R73.00
R104.00

~LANDSCAPE~
~NEW SIDEWALK~
~LANDSCAPE~
~LANDSCAPE~

NORTH BOUND LANES
SOUTH BOUND LANES
24 ROAD
MEDIAN
DITCH

N 50208.98
E 78855.34
EL 67.49
68.03
67.53

VPI
N 50187.28
E 78860.02
EL 67.40
67.94
67.44

N 50162.93
E 78865.27
EL 67.25
67.79
67.29

N 50154.01
E 78874.93
EL 67.34
67.88
67.38

N 50151.18
E 78842.95
EL 66.58
66.97

N 50156.36
E 78842.11
EL 66.59
66.47

VPI
66.95
66.45

N 50165.64
E 78809.42
EL 66.04

N 50167.51
E 78815.20
EL 67.47
67.49
67.32

N 50146.70
E 78815.43
EL 66.13

N 50147.64
E 78821.22
EL 67.35
67.19
67.39

N 50139.71
E 78815.88
EL 66.09

N 50139.01
E 78829.56
EL 67.10

67.30
N 50139.26
E 78821.57
EL 67.26

N 50127.78
E 78820.19
EL 67.14
67.15

N 50126.12
E 78828.02
EL 66.98

66.25
66.38
66.75

N 50122.25
E 78841.37
EL 66.36

N 50125.30
E 78830.78
EL 66.93
66.24

N 50119.14
E 78812.11
EL 65.83

N 50120.90
E 78818.33
EL 66.93
66.94

N 50118.40
E 78825.93
EL 66.76

N 50117.63
E 78828.51
EL 66.71

67.74

N 50117.91
E 78881.33
EL 67.65

67.00
N 50116.81
E 78864.73
EL 66.96
67.50
67.15

DESCRIPTION	DATE
REVISION ⚠ REV. 1	– DATE
REVISION ⚠ REV. 2	– DATE
REVISION ⚠ REV. 3	– DATE
REVISION ⚠ REV. 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 99

321

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:09:32 AM

MATCH LINE

MATCH LINE

MATCH LINE

DAYLIGHT LINE

~NEW SIDEWALK~

~LANDSCAPE~

WEST BOUND LANES

SOUTH BOUND LANES

MEDIAN

CIRCULATORY LANES

TRUCK APRIL

TRUCK APRON

CENTER ISLAND

G ROAD
MEDIAN

RIDGE LINE

SWALE

12" RCP

VPT 50' VC

VPC 100' VC

POVC 100' VC

VPT 100' VC

4566.0

4566.2

4566.3

4566.4

4566.6

4566.1

4565.9

4565.8

4565.7

4565.5

4567.0

4567.1

4566.0

4565.7

4567.5

4566.4

4566.2

4566.1

4565.5

4566.0

N 50110.78
E 78808.71
EL 65.91

N 50110.47
E 78813.85
EL 66.80

N 50114.43
E 78839.05
EL 66.30

N 50103.74
E 78805.76
EL 65.99

N 50101.59
E 78803.70
EL 65.97

N 50103.00
E 78809.84
EL 66.69

N 50092.01
E 78765.88
EL 65.61

N 50096.56
E 78801.62
EL 66.50

N 50089.69
E 78774.84
EL 66.30

N 50087.70
E 78767.09
EL 66.39

N 50085.63
E 78759.00
EL 66.33

N 50081.94
E 78776.83
EL 66.14

N 50079.95
E 78769.08
EL 66.23

N 50077.33
E 78778.98
EL 66.05

N 50078.52
E 78807.77
EL 65.94

N 50088.52
E 78823.96
EL 66.08

N 50075.26
E 78795.11
EL 65.85

N 50071.66
E 78781.01
EL 65.74

N 50071.26
E 78779.57
EL 65.73

N 50069.30
E 78771.81
EL 65.67

N 50068.93
E 78770.36
EL 65.66

N 50059.78
E 78799.09
EL 65.95

N 50065.25
E 78818.81
EL 66.00

N 50058.79
E 78795.25
EL 65.92

N 50056.16
E 78784.99
EL 65.86

N 50055.79
E 78783.54
EL 65.85

N 50053.80
E 78775.79
EL 65.80

N 50053.43
E 78774.34
EL 65.79

N 50053.49
E 78784.65
EL 66.37

N 50053.00
E 78804.95
EL 65.70

N 50051.26
E 78775.93
EL 66.32

N 50051.18
E 78785.24
EL 66.33

N 50049.32
E 78803.51
EL 65.66

N 50048.94
E 78776.52
EL 66.29

N 50048.19
E 78833.76
EL 66.11

N 50043.34
E 78847.84
EL 66.70

N 50040.51
E 78846.96
EL 66.64

N 50036.92
E 78828.88
EL 65.87

N 50031.61
E 78775.70
EL 66.05

N 50029.14
E 78741.75
EL 65.70

N 50028.56
E 78784.17
EL 66.00

N 50027.26
E 78774.13
EL 65.99

N 50028.23
E 78846.96
EL 66.42

N 50115.21
E 78867.11
EL 67.52

N 50106.29
E 78861.63
EL 66.89

N 50106.45
E 78864.11
EL 67.45

N 50098.20
E 78856.37
EL 66.85

N 50092.66
E 78862.93
EL 66.82

N 50074.55
E 78881.74
EL 67.40

N 50073.41
E 78868.48
EL 67.09

R65.00
R73.00
R21.00
R43.00
R90.00
R24.00
R32.00
R53.00
R29.50
R38.50
R35.50
R96.00
R1.00

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
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REVISION 4 REV_4	– DATE

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APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207–F210302L

24 ROAD AND G ROAD
STAKING PLAN – 100

322

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:09:42 AM

MATCH LINE

MATCH LINE

MATCH LINE

EAST BOUND LANES

MEDIAN

CIRCULATORY LANES

CENTER ISLAND

TRUCK APRON

RIGHT TURN LANE

~LANDSCAPE~

~NEW SIDEWALK~

DAYLIGHT LINE

MEDIAN

CIRCULATORY LANES

MEDIAN

4565.7
4565.5
4565.3
4565.9
4565.8
4565.7
4565.2
4565.0
4564.9
4565.1
4564.7
4565.0
4565.3
4565.5
4565.4
4565.2
4565.8
4565.3
4565.1
4565.0
4564.8
4564.6
4565.0
4565.5
4566.0
4565.9
4567.5
4567.2
4568.5
4568.0
4566.0
4565.9
8.4.59
66.7

N 50029.14 E 78741.75 EL 65.70
N 50025.22 E 78772.43 EL 65.44
N 50024.79 E 78773.82 EL 65.43
N 50022.11 E 78781.27 EL 65.37
N 50021.55 E 78782.62 EL 65.35
N 50020.12 E 78798.62 EL 65.37
N 50016.61 E 78796.66 EL 65.32
N 50016.57 E 78792.64 EL 65.26
N 50012.63 E 78735.44 EL 65.45
N 50010.21 E 78766.74 EL 65.29
N 50007.46 E 78767.00 EL 65.79
N 50006.36 E 78777.42 EL 65.23
N 50004.41 E 78775.47 EL 65.75
N 49996.15 E 78762.93 EL 65.61
N 49994.12 E 78761.18 EL 65.06
N 49992.98 E 78771.35 EL 65.58
N 49990.33 E 78771.35 EL 65.02
N 49993.08 E 78798.10 EL 65.10
N 49983.60 E 78739.69 EL 64.82
N 49979.09 E 78755.68 EL 64.79
N 49978.60 E 78757.11 EL 64.75
N 49975.76 E 78764.70 EL 64.72
N 49975.17 E 78766.15 EL 64.71
N 49977.01 E 78807.53 EL 65.01
N 49973.77 E 78802.98 EL 64.88
N 49973.79 E 78806.28 EL 64.92
N 49972.38 E 78822.29 EL 65.21
N 49970.60 E 78754.26 EL 65.18
N 49967.79 E 78761.75 EL 65.07
N 49967.55 E 78736.01 EL 65.49
N 49964.71 E 78746.54 EL 65.44
N 49963.71 E 78735.16 EL 64.94
N 49962.67 E 78790.61 EL 64.60
N 49960.37 E 78758.75 EL 65.23
N 49958.52 E 78753.84 EL 64.94
N 49948.64 E 78781.94 EL 65.12
N 49946.49 E 78780.72 EL 65.06
N 49945.99 E 78808.27 EL 64.50
N 49936.84 E 78794.53 EL 65.02
N 50024.90 E 78826.71 EL 65.68
N 50024.70 E 78845.50 EL 66.31
N 50021.93 E 78842.73 EL 66.19
N 50017.91 E 78841.29 EL 66.10
N 50000.92 E 78830.81 EL 65.47
N 49991.93 E 78835.69 EL 65.45
N 49981.30 E 78845.19 EL 65.49
N 49970.16 E 78866.82 EL 65.73
N 49968.60 E 78880.51 EL 65.94
N 49955.26 E 78849.13 EL 65.32
N 49953.50 E 78853.31 EL 65.37
N 49950.58 E 78842.05 EL 65.16
N 49948.61 E 78880.98 EL 65.70
N 49946.05 E 78842.17 EL 65.13

R1.00
R96.00
R80.00
R186.00
R170.00
R161.50
R153.50
R30.00
R227.57 BREAK LINE
R400
R500
R38.50
R53.00
R60.00
R50.00
VPC 50' VC
POVC 100' VC
VPT 100' VC
VPT
EX ASPH.

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:09:53 AM

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REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

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SCALE 0 2.5 5 10

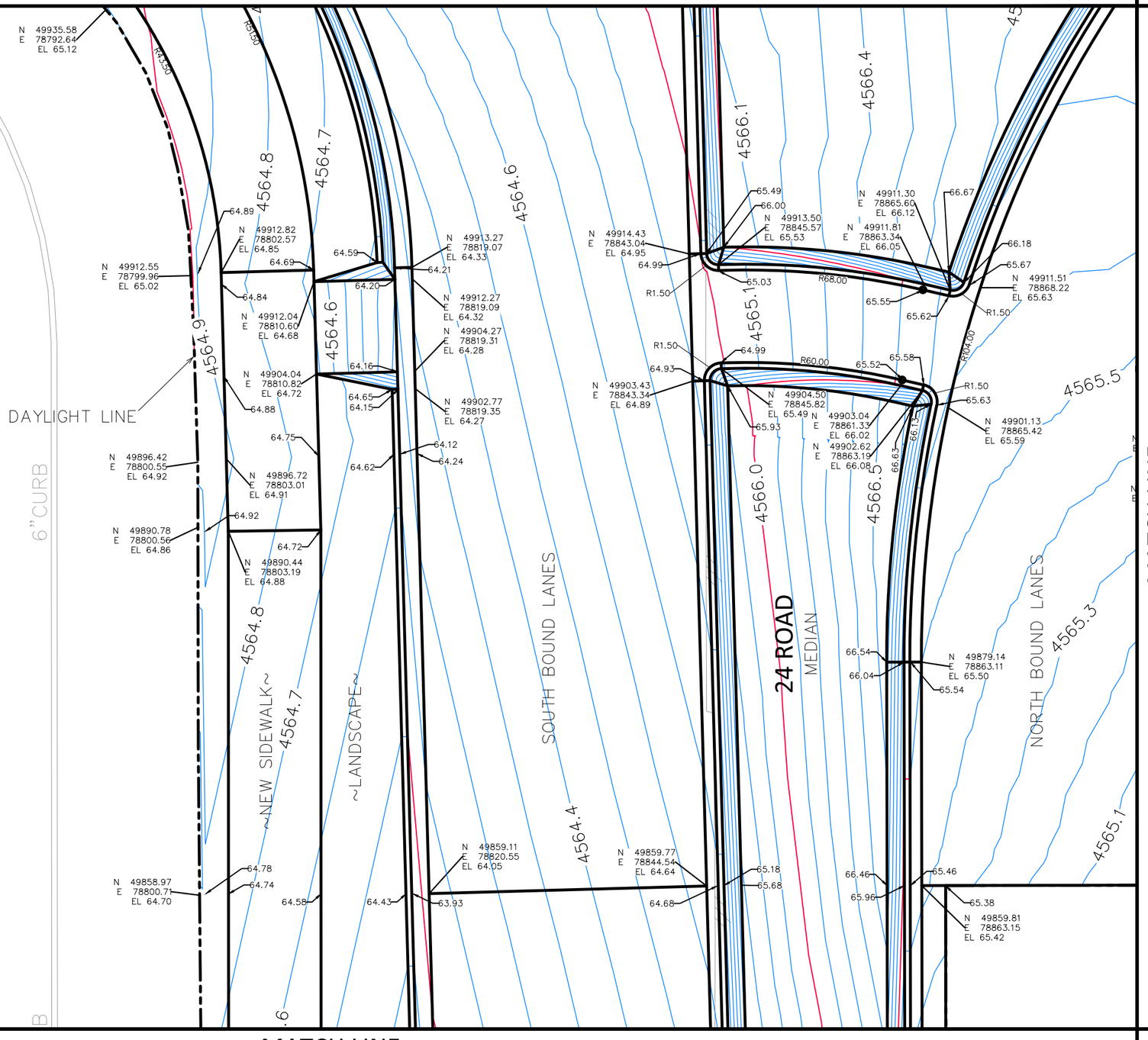
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 101

323

MATCH LINE



MATCH LINE

MATCH LINE

DESCRIPTION	DATE
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REVISION 4 REV 4	– DATE

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SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 102

324

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:10:03 AM

EXISTING

MATCH LINE

2' CURB & GUTTER

NORTH LEACH CREEK

N
W E
S

MATCH TO EXISTING C & G
(67.72)

N 50246.45
E 78890.31
EL 66.98
(66.87)

N 50240.14
E 78890.30
EL 67.00
66.88

67.38

N 50240.17
E 78900.89
EL 67.58

N 50233.86
E 78898.78
EL 67.54

67.04

67.53

N 50229.66
E 78890.28
EL 67.05

66.93 67.07

67.57

N 50224.69
E 78890.27
EL 67.07

N 50223.64
E 78890.27
EL 67.07
66.95

67.50

67.45 67.57

67.57

N 50220.75
E 78900.91
EL 67.49

???

N 50220.72
E 78898.26
EL 67.59

67.49 67.62

N 50215.51
E 78893.59
EL 67.51

66.99
67.11

24 ROAD

4567.4

NORTH BOUND LANES

4567.2

R250.00

HANDBALL
COURT WALL

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:10:13 AM

DESCRIPTION	DATE
REVISION 1 REV_1	– DATE
REVISION 2 REV_2	– DATE
REVISION 3 REV_3	– DATE
REVISION 4 REV_4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 103

325

MATCH LINE

MATCH LINE

MATCH LINE

N 50195.22
E 78911.71
EL 66.75

4567.7

4567.3

~LANDSCAPE~

~NEW SIDEWALK~

HANDBALL COURT

NORTH LEACH CREEK

WALK

N 50162.21
E 78898.08
EL 67.34

R25.00

LEVEL SECTION

N 50158.11
E 78886.50
EL 67.34

2 CURB & GUTTER

24 ROAD

NORTH BOUND LANES 2

4567.3

4567.4

4567.9

N 50139.87
E 78923.33
EL 68.15

68.19

68.03

68.20

68.16

N 50141.11
E 78928.67
EL 67.05

N 50133.71
E 78932.62
EL 66.92

68.10

68.08

N 50129.81
E 78937.02
EL 66.80

R31.00

68.19

N 50124.15
E 78934.48
EL 68.15

R39.00

68.00

STM

N 50132.96
E 78907.52
EL 67.47

67.35

67.85

67.86

N 50131.59
E 78908.06
EL 67.48

67.36

N 50130.16
E 78908.62
EL 67.48

67.37

N 50134.73
E 78918.65
EL 68.04

N 50127.46
E 78921.98
EL 67.93

N 50128.53
E 78909.27
EL 67.49

67.37

67.40

67.79

N 50122.71
E 78912.03
EL 67.52

N 50121.22
E 78912.89
EL 67.53

67.41

R50.00

N 50128.44
E 78883.52
EL 67.20

67.24

67.70

67.20

N 50121.19
E 78886.36
EL 67.16

N 50119.88
E 78886.88
EL 67.16

R1.00

67.20

67.18

N 50119.37
E 78884.46
EL 67.68

4567.3

N

S

E

W

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE

0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 104

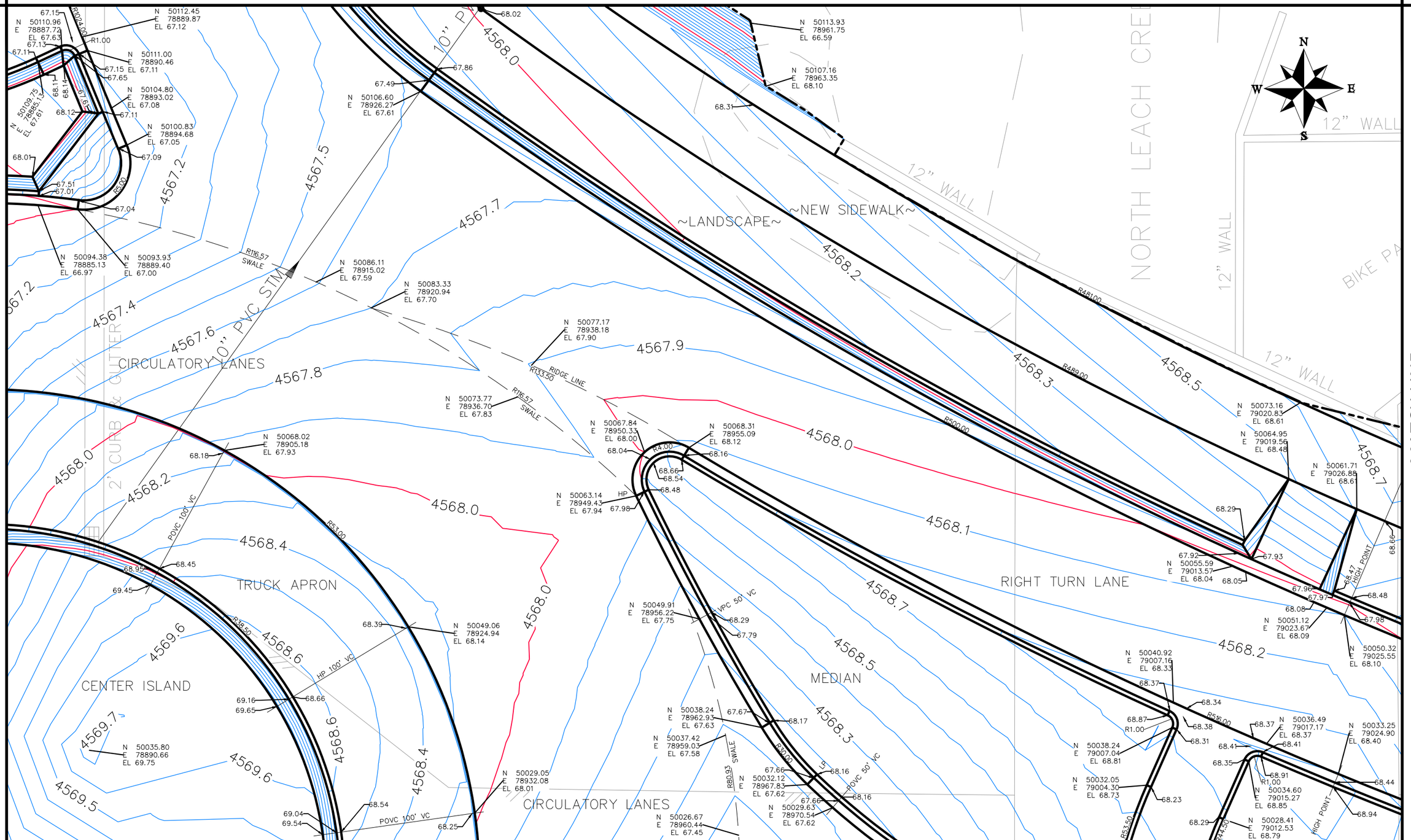
326

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:10:24 AM

MATCH LINE

MATCH LINE

MATCH LINE



N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:10:34 AM

DESCRIPTION	DATE
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REVISION ⚠ REV_2	– DATE
REVISION ⚠ REV_3	– DATE
REVISION ⚠ REV_4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD STAKING PLAN – 105

MATCH LINE

MATCH LINE

MATCH LINE

CENTER ISLAND

CIRCULATORY LANES

TRUCK APRON

MEDIAN

EXISTING BRIDGE DECK

WEST BOUND LANES

EAST BOUND LANES

~LANDSCAPE~

~NEW SIDEWALK~

2' CURB & GUTTER

12" WALL

BREAK LINE

SWALE

VPT 50' VC

VPC 100' VC

VPC 50' VC

POVC 50' VC

HP 50' VC

R80.93

R64.00

R600.00

R96.00

R34.50

R43.50

R36.50

R553.00

R99.65

R36.00

R24.00

R18.00

R594.00

R589.00

R581.00

R11.00

R65.00

4569.0

4568.8

4568.4

4568.3

4568.0

4567.9

4567.7

4567.5

4567.4

4567.0

4566.5

4566.0

N 50023.84
E 79001.44
EL 68.64

N 50021.58
E 79010.15
EL 68.73

N 50016.15
E 78999.45
EL 68.55

N 50013.89
E 79008.16
EL 68.67

N 50016.46
E 78991.37
EL 67.87

N 50014.03
E 78997.68
EL 67.99

N 50012.99
E 79001.02
EL 68.05

N 50011.18
E 79008.67
EL 68.17

N 50009.85
E 79022.72
EL 68.25

N 50009.90
E 79026.14
EL 68.24

N 50012.67
E 78966.12
EL 67.45

N 50010.03
E 78959.78
EL 67.23

N 50004.82
E 78929.89
EL 67.56

N 50001.03
E 78986.77
EL 68.09

N 49998.47
E 78993.77
EL 68.27

N 49996.00
E 79002.98
EL 68.43

N 49995.76
E 79004.15
EL 68.45

N 49993.92
E 79019.42
EL 68.54

N 49993.84
E 79023.25
EL 68.54

N 49995.87
E 78993.98
EL 68.81

N 49993.52
E 79002.67
EL 68.94

N 49989.24
E 78953.87
EL 66.94

N 49985.29
E 78952.02
EL 66.88

N 49984.42
E 78992.96
EL 68.62

N 49984.82
E 79001.95
EL 68.79

N 49981.81
E 78993.07
EL 68.57

N 49982.09
E 79002.07
EL 68.75

N 49980.35
E 78952.28
EL 67.01

N 49978.05
E 78956.66
EL 67.13

N 49978.20
E 78961.06
EL 67.23

N 49979.26
E 78992.16
EL 67.97

N 49979.42
E 78996.79
EL 68.08

N 49979.64
E 79003.15
EL 68.21

N 49979.97
E 79012.78
EL 68.36

N 49980.51
E 79028.77
EL 68.45

N 49972.89
E 78940.02
EL 66.63

N 49963.93
E 78928.01
EL 66.42

N 49963.08
E 78986.90
EL 67.59

N 49963.28
E 78992.76
EL 67.71

N 49963.41
E 78996.62
EL 67.80

N 49963.65
E 79003.67
EL 67.93

N 49964.37
E 79024.87
EL 68.10

N 49959.95
E 78942.86
EL 66.65

N 49956.64
E 78932.05
EL 66.40

N 49953.29
E 78905.47
EL 66.06

N 49952.33
E 78994.58
EL 68.16

N 49952.60
E 79002.57
EL 68.31

N 49950.58
E 78924.15
EL 66.26

N 49944.09
E 78987.54
EL 68.16

N 49944.42
E 78997.27
EL 68.37

N 49945.38
E 79025.52
EL 68.67

N 49941.06
E 78944.91
EL 67.22

N 49936.31
E 78943.25
EL 66.31

N 49942.19
E 78884.24
EL 65.77

N 49941.95
E 78990.06
EL 68.32

N 49937.63
E 78938.04
EL 66.83

N 49937.82
E 78958.50
EL 66.72

N 49940.35
E 78966.22
EL 67.52

DESCRIPTION | DATE

REVISION 1 REV_1 – DATE

REVISION 2 REV_2 – DATE

REVISION 3 REV_3 – DATE

REVISION 4 REV_4 – DATE

DRAWN BY JCS DATE 2022

DESIGNED BY JCS DATE 2022

CHECKED BY ALC/ER DATE 2022

APPROVED BY KAH DATE 2022

SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 106

328

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:10:44 AM

MATCH LINE

MATCH LINE

MATCH LINE

N 49933.91
E 78908.60
EL 65.94

65.82

66.19

66.25

4566.4

N 49934.81
E 78940.64
EL 66.28

18" WA

4565.7

NORTH BOUND LANES

66.35

~LANDSCAPE~

~NEW SIDEWALK~

N 49920.95
E 78922.49
EL 66.51

66.34

N 49916.99
E 78922.30
EL 66.33

4566.0

R80.00

R74.00

R69.00

R81.00

N 49906.68
E 78891.92
EL 65.49

65.37

65.75

65.80

49905.05
78891.35
EL 65.46

65.34

N 49902.44
E 78902.08
EL 65.88

4565.6

49897.19
78889.12
EL 65.35

65.23

N 49900.72
E 78909.97
EL 66.06

4566.0

49895.68
78888.79
EL 65.33

65.21

65.70

N 49894.65
E 78899.83
EL 65.90

N 49893.27
E 78907.72
EL 66.06

N 49882.67
E 78906.20
EL 65.86

N 49881.29
E 78898.13
EL 65.68

N 49879.41
E 78904.74
EL 65.80

N 49883.49
E 78908.24
EL 65.92

N 49879.35
E 78887.11
EL 65.09

65.47

65.41

64.97

N 49877.05
E 78902.38
EL 65.74

N 49874.80
E 78887.91
EL 65.03

4565.3

64.91

64.88

N 49872.65
E 78888.29
EL 65.00

64.78

N 49865.44
E 78889.57
EL 64.89

N 49863.98
E 78889.83
EL 64.87

65.57

64.77

N 49861.86
E 78890.21
EL 64.84

64.74

65.55

(65.53)

(64.72)

N 49859.86
E 78890.21
EL 64.81

18" WALL

NORTH LEACH CREEK

12" WALL

BIKE PATH

12" WALL

12" WALL

12" WALL

N
W
E
S

MATCH LINE

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:10:55 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 107

329

MATCH LINE

MATCH LINE

MATCH LINE

MATCH LINE

N

W E

S

BLOCK WALL

12" WALL

BIKE PATH

12" WALL

12" WALL

68.86

N 50067.78
E 79033.02
EL 68.82

N 50062.67
E 79052.61
EL 68.31

N 50061.65
E 79067.23
EL 66.83

4568.5

68.10

R48100

68.06

~NEW SIDEWALK~

4568.0

R489.00

67.90

~LANDSCAPE~

4568.0

67.72

67.22

R500.00

RIGHT TURN LANE

4567.7

N 50032.79
E 79073.53
EL 67.34

4567.4

N 50043.79
E 79122.94
EL 66.73

67.41

R100.00

N 50039.81
E 79122.18
EL 67.38

67.21

R108.00

4567.0

N 50041.30
E 79142.82
EL 66.50

N 50041.31
E 79156.86
EL 66.30

N 50040.07
E 79168.62
EL 66.72

66.67

67.07

N 50037.68
E 79142.78
EL 67.03

4566.8

N 50037.70
E 79168.59
EL 66.63

66.87

66.47

GVP
ELECT
VAULT

ADMIN.

MATCH LINE

MATCH LINE

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY	JCS	DATE 2022
DESIGNED BY	JCS	DATE 2022
CHECKED BY	ALC/ER	DATE 2022
APPROVED BY	KAH	DATE 2022

SCALE

0 2.5 5 10

CITY OF
Grand Junction
COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 108

330

N:\Landproj\(24 Road and G Road Intersection)\dwg\STAKING PLAN.dwg, 10/20/2022 11:11:05 AM

MATCH LINE

MATCH LINE

MATCH LINE

ADMIN.

RIGHT TURN LANE

~LANDSCAPE~

MEDIAN

WEST BOUND LANES

G ROAD

LEFT TURN LANE

EAST BOUND LANES

~NEW SIDEWALK~

~LANDSCAPE~

LOW POINT

39+50

40+00

40+50

R60.00

R70.00

VPT 50' VC

VPI

18" RCP

30" RCP

36" RCP

4568.5 4568.0 4567.6 4567.4 4567.8 4567.0 4566.5 4568.3 4568.0 4568.4 4567.5 4567.0 4566.3

N 50021.62 E 79056.04 EL 67.80
N 50020.78 E 79058.57 EL 67.76
N 50015.32 E 79061.94 EL 67.63
N 50014.47 E 79067.88 EL 67.64
N 50010.80 E 79050.70 EL 67.93
N 50010.94 E 79054.51 EL 67.85
N 50011.03 E 79057.17 EL 67.79
N 50021.23 E 79118.23 EL 66.66
N 50017.82 E 79151.09 EL 66.16
N 50017.82 E 79168.58 EL 65.89
N 49993.85 E 79035.83 EL 68.44
N 49993.86 E 79067.89 EL 68.01
N 49993.87 E 79105.07 EL 67.52
N 49993.87 E 79107.00 EL 67.50
N 49993.86 E 79168.55 EL 66.45
N 49990.92 E 79119.17 EL 67.30
N 49990.88 E 79168.55 EL 66.45
N 49989.91 E 79107.28 EL 67.50
N 49987.96 E 79099.01 EL 67.61
N 49984.86 E 79088.66 EL 67.76
N 49981.13 E 79046.76 EL 68.33
N 49981.85 E 79067.89 EL 68.04
N 49981.95 E 79070.93 EL 68.00
N 49965.11 E 79046.60 EL 67.92
N 49965.86 E 79068.44 EL 67.56
N 49965.95 E 79071.27 EL 67.52
N 49965.93 E 79098.41 EL 67.07
N 49965.93 E 79101.05 EL 67.03
N 49965.92 E 79108.86 EL 66.90
N 49965.92 E 79110.39 EL 66.87
N 49965.88 E 79168.57 EL 65.92
N 49961.92 E 79115.91 EL 67.20
N 49961.98 E 79131.39 EL 66.94
N 49957.47 E 79168.46 EL 64.94
N 49957.20 E 79095.02 EL 67.49
N 49954.94 E 79091.94 EL 67.59
N 49954.93 E 79093.13 EL 67.57
N 49954.60 E 79061.27 EL 68.10
N 49953.35 E 79099.63 EL 67.49
N 49951.70 E 79131.20 EL 64.63
N 49948.73 E 79095.77 EL 67.64
N 49946.95 E 79071.58 EL 68.09
N 49946.94 E 79091.93 EL 67.75
N 49946.12 E 79047.24 EL 68.49
N 49944.93 E 79097.13 EL 67.70

N W E S

DESCRIPTION	DATE
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REVISION 4 REV_4	DATE

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SCALE 0 2.5 5 10

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STAKING PLAN – 109

331

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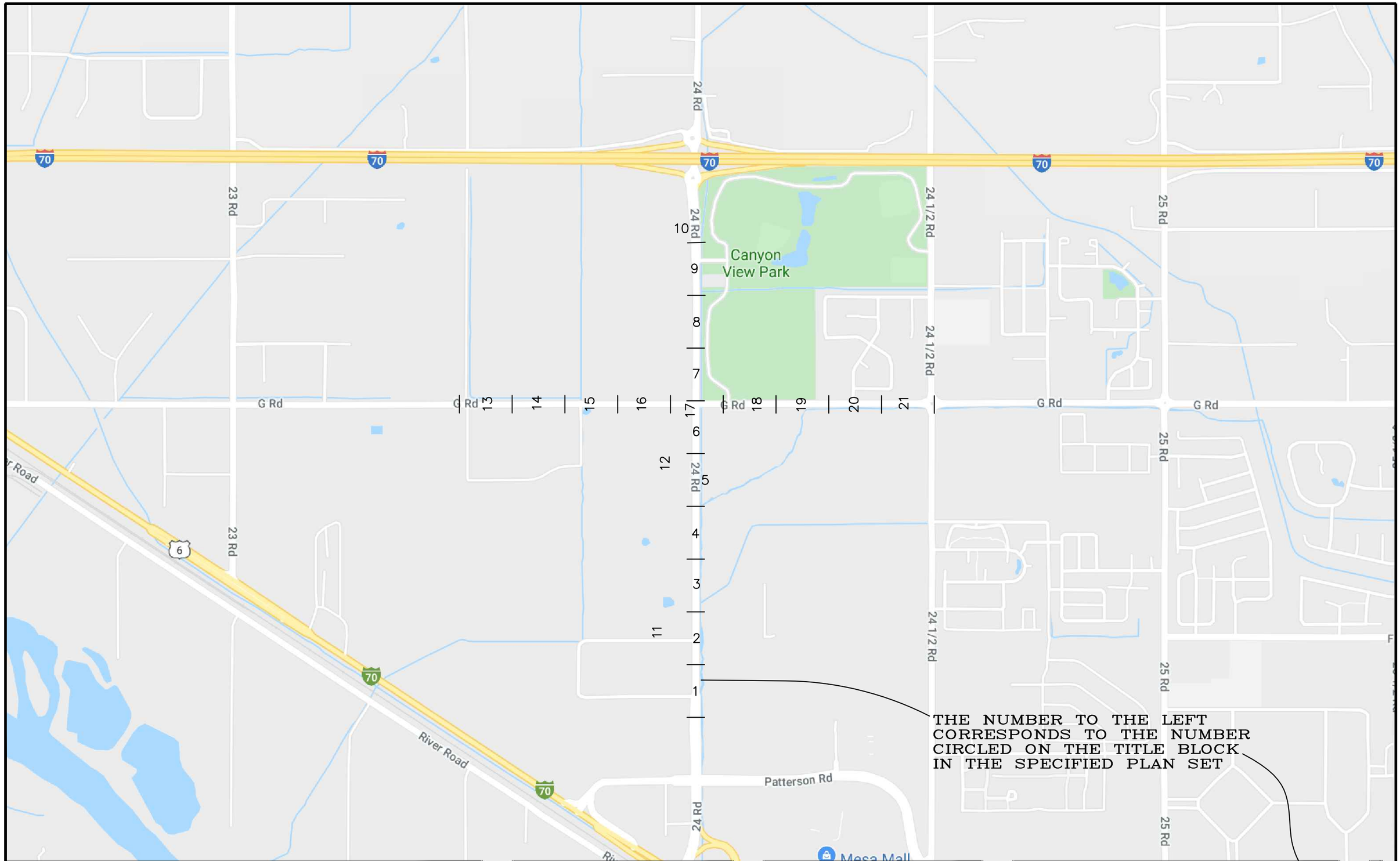

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DESCRIPTION	DATE
REVISION ⚠ REV_1	– DATE
REVISION ⚠ REV_2	– DATE
REVISION ⚠ REV_3	– DATE
REVISION ⚠ REV_4	– DATE

DRAWN BY	JCS	DATE 2022
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CHECKED BY	ALC/ER	DATE 2022
APPROVED BY	KAH	DATE 2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD STRIPING PLAN SHEET INDEX – (X)

332

2945-054-00-071
633 24 RD
TIMBERLINE BANK INC

LELAND AVE

2945-054-02-008
639 24 RD
BISON ENTERPRISES INC

EXISTING PAVEMENT MARKINGS
REMAINS IN PLACE

MATCH INTO EX.
PAVEMENT STRIPING
19+06.17
19.93'LT.

EXISTING EDGE LINE
REMAINS IN PLACE

4' WHITE BROKEN LINE

4' WHITE SOLID LINE

4' WHITE BROKEN LINE

22+05.54
31.83'LT.

22+05.83
20.83'LT.

12' ±

11'

11'

11'

12'

11'

11' ±

21+07.18
19.50'LT.

20+47.17
8.50'RT.

21+25.65
8.50'RT.

24 ROAD

24 RD CENTERLINE

19+00 | 19+50 | 20+00 | 20+50 | 21+00 | 21+50 | 22+00 | 22+50 | 23+00 | 23+50 | 24+00 | 24+50

19+05.87
19.50'RT.
MATCH INTO EX.
PAVEMENT STRIPING

8' WHITE SOLID LINE

4' WHITE BROKEN LINE

WHITE PAVEMENT MARKINGS
(TYPICAL)

EXISTING EDGE LINE
REMAINS IN PLACE

MATCH LINE

2945-043-53-002
CITY OF GRAND JUNCTION

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 1

333

N:\Landproj\(24 Road and G Road Intersection)\dwg\STRIPING PLAN.dwg, 10/20/2022 11:02:04 AM

2945-054-02-001
649 24 RD
CITY OF GRAND JUNCTION

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

NOTE
- STRIPING MAY DIFFER FROM WHAT IS SHOWN FOR F 1/2 ROAD DUE TO TIMING OF THE F 1/2 ROAD PARKWAY PROJECT. CONTRACTOR TO COORDINATE WITH PROJECT ENGINEER.

MATCH LINE

MATCH LINE

4" WHITE SOLID LINE
4" DOUBLE YELLOW SOLID LINE
8" WHITE SOLID LINE
WHITE PAVEMENT MARKINGS (TYPICAL)
WHITE CROSSWALK LINES (2' x 9') (TYPICAL)
WHITE PAVEMENT MARKING
4" WHITE BROKEN LINE
8" WHITE SOLID LINE
4" DOUBLE YELLOW SOLID LINE
CONCRETE JERSEY BARRIER BY CITY CROWS CONTRACTOR TO COORDINATE PLACEMENT
EXISTING STRIPING REMAINS IN PLACE
EXISTING PAVEMENT MARKINGS REMAINS IN PLACE

8+40.37
36.20'RT.
8+50
9+06.38
12.20'RT.
R=30.00'
28+81.87
63.50'LT.
9+00
9+12.23
48.20'RT.
9+12.23
24.20'RT.
9+12.23
36.20'RT.
28+78.02
51.50'LT.
28+78.01
46.50'LT.
28+77.88
35.50'LT.
28+77.65
23.50'LT.
28+77.84
11.50'LT.
9+50
27+75.35
46.50'LT.
27+75.35
35.50'LT.
25+36.84
8.50'RT.
27+75.35
8.50'RT.
27+75.35
19.50'RT.
28+77.84
8.50'RT.
28+77.83
19.50'RT.
10+00
10+50
11+00
11+50

F 1/2 ROAD
24 ROAD
24 RD CENTERLINE

4' 12' 12' 12' 10'
5' 11' 12'
20'
12' 11' 12' ±

25+50 26+00 26+50 27+00 27+50 28+00 28+ 29+00 29+50 30+00 30+50

WEST BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT
MIDDLE BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT
EAST BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD STRIPING PLAN – 2

334

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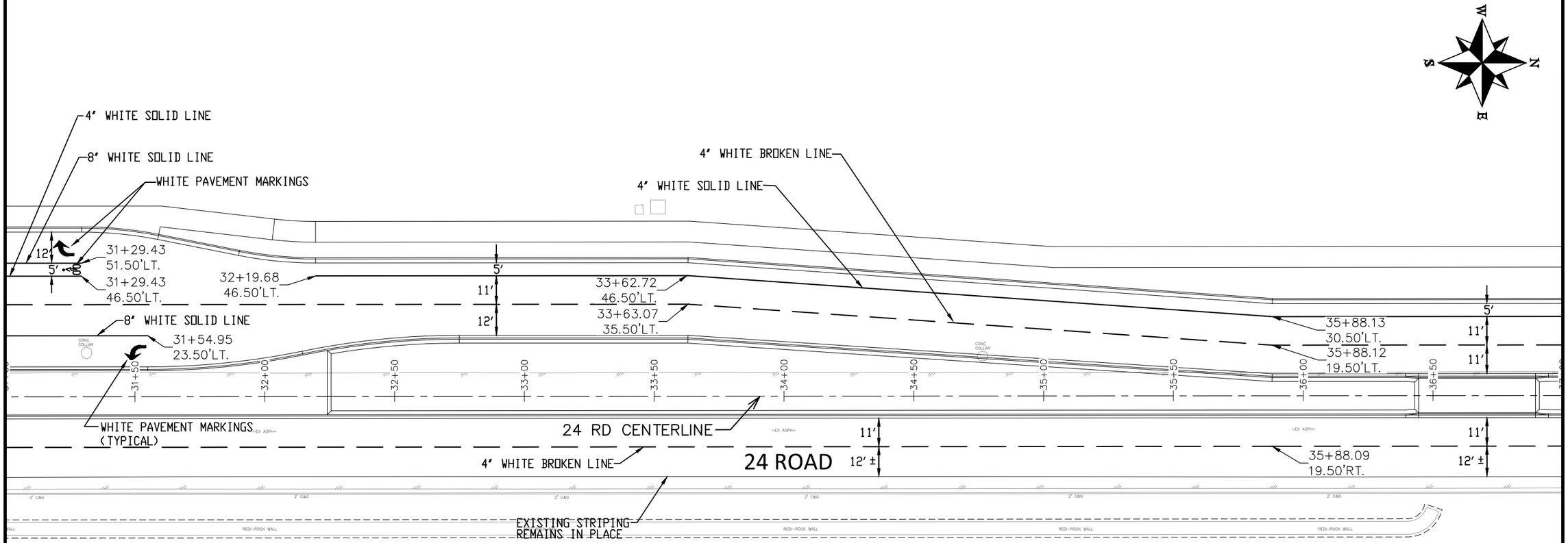
2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

MATCH LINE



MATCH LINE

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

2945-042-69-001
659 MARKET ST
VP GRD JCT LLC

2945-042-30-002
660 24 RD
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 3

335

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

MATCH LINE

MATCH LINE

8" CONC WALL
8" CONC WALL
8" CONC WALL
CONC SLAB

CONCRETE SLAB
8" CONC WALL
8" CONC WALL
CONC SLAB

NOTE
- F 3/4 ROAD WILL NOT BE STRIPED. F 3/4 RD WAS STUBBED WEST TO ESTABLISH CURB RETURNS AND ROAD SECTION FOR FUTURE USE.

W
S
N
E

F 3/4 ROAD

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

WHITE PAVEMENT MARKING

WHITE PAVEMENT MARKING
8" WHITE SOLID LINE

4" WHITE SOLID LINE

4" WHITE BROKEN LINE

40+86.63
30.50'LT.

41+94.62
35.50'LT.

41+94.62
30.50'LT.

40+86.60
19.50'LT.

41+94.59
19.50'LT.

WHITE PAVEMENT MARKINGS

4" WHITE BROKEN LINE

40+06.56
8.50'RT.

8" WHITE SOLID LINE

41+04.69
8.50'RT.

24 RD CENTERLINE

24 ROAD

4" WHITE BROKEN LINE

EXISTING STRIPING
REMAINS IN PLACE

5'
11'
11'
11'
11'
12' ±

37+50
38+00
38+50
39+00
39+50
40+00
40+50
41+00
41+50
42+00
42+50

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-042-30-002
660 24 RD
USHER NV LLC

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 4

336

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2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

2945-051-18-002
2385 G RD
WDM CORPORATION

MATCH LINE

MATCH LINE

4" DOUBLE YELLOW SOLID LINE

3+81.53
0.00'T.

4+37.44
0.00'T.

MOJO ST

24" WIDE WHITE SOLID LINE
(STOP LINE)

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

8" WHITE SOLID LINE

4" WHITE SOLID LINE

WHITE
PAVEMENT
MARKING

8" WHITE SOLID LINE

4" WHITE SOLID LINE

WHITE PAVEMENT MARKING
43+69.63
30.50'LT.

WHITE PAVEMENT MARKING
44+64.63
30.50'LT.

4" WHITE SOLID LINE

4" WHITE BROKEN LINE

WHITE PAVEMENT MARKING
47+50.67
30.50'LT.

48+50.61
30.50'LT.

12'
5'
11'
11'

24 RD CENTERLINE

4" WHITE BROKEN LINE

24 ROAD

11'
12' ±

EXISTING STRIPING
REMAINS IN PLACE

CONCRETE

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 5

337

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2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

MATCH LINE

MATCH LINE

G RD

WHITE PAVEMENT MARKING

8" WHITE SOLID LINE

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

8" WHITE DOTTED LINE
(2' SEGMENT, 3' GAP)

4" WHITE BROKEN LINE

24 RD CENTERLINE

24 ROAD

EXISTING STRIPING
REMAINS IN PLACE

35+54.59
4.72'RT.

54+42.29
51.26'LT.

54+25.69
46.14'LT.

53+91.28
38.42'LT.

54+65.61
55.64'LT.

50+25.67
30.50'LT.

51+15.87
30.50'LT.

53+56.56
22.35'LT.

54+20.96
31.37'LT.

54+62.44
38.94'LT.

53+66.37
22.61'LT.

52+68.08
19.50'RT.

54+21.92
38.79'RT.

54+28.70
71.48'RT.

54+01.22
28.68'RT.

54+08.40
73.54'RT.

54+67.43
105.71'RT.

12'
5'
11'
11'
11'
11'
11'
12' ±
16'

35+50
36+00
36+50
37+00
37+50
38+00
38+50
39+00

49+50
50+00
50+50
51+00
51+50
52+00
52+50
53+00
53+50
54+00
54+50

6"CURB
CONCRETE
2' CURB & GUTTER
~EX ASPH~
BIKE PATH
12" WALL
EXISTING BRIDGE DECK

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 6

338

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

8' WHITE SOLID LINE

WHITE PAVEMENT
MARKING

55+16.13
24.67'LT.

55+33.07
39.10'LT.

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

WHITE PAVEMENT
MARKING

8' WHITE SOLID LINE

57+06.20
17.54'LT.

WHITE PAVEMENT
MARKING

4' WHITE SOLID LINE

8' WHITE
DOTTED LINE
(2' SEGMENT,
3' GAP)

55+50
56+00
56+50
57+00
57+50
58+00
58+50
59+00
59+50
60+00
60+50

4' WHITE BROKEN LINE

5'
11'
11'

24 RD CENTERLINE

24 ROAD

11'
12' ±

55+23.85
5.33'RT.

55+43.22
0.34'RT.

55+69.48
46.32'RT.

4' WHITE SOLID LINE

4' WHITE BROKEN LINE

55+36.75
62.60'RT.

55+01.21
84.11'RT.

55+78.29
42.78'RT.

WHITE PAVEMENT
MARKING

EXISTING STRIPING
REMAINS IN PLACE

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

55+65.26
62.44'RT.

8' WHITE SOLID LINE

8' WHITE DOTTED LINE
(2' SEGMENT, 3' GAP)

55+19.89
92.06'RT.

WHITE PAVEMENT
MARKING

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

MATCH LINE

MATCH LINE

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 7

339

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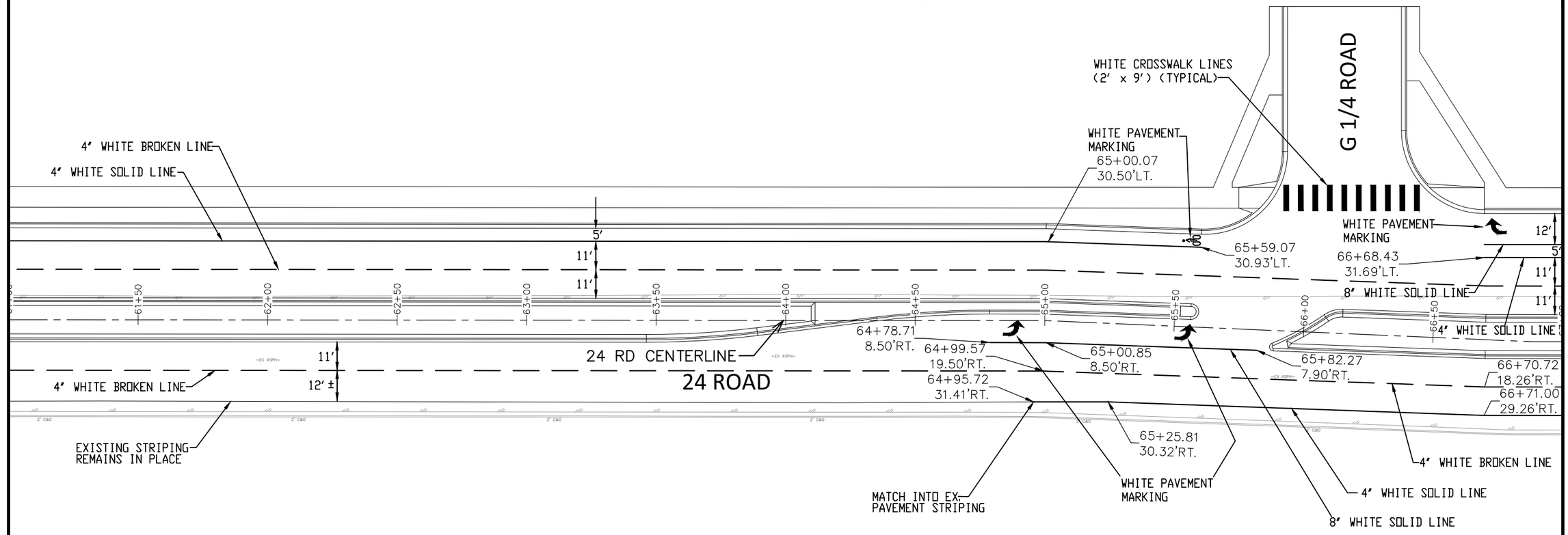
2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

MATCH LINE

NOTE
- G 1/4 ROAD WILL NOT BE STRIPED. G 1/4 RD WAS STUBBED WEST TO ESTABLISH CURB RETURNS AND ROAD SECTION FOR FUTURE USE.



NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 8

340

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2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

8" WHITE SOLID LINE
4" WHITE SOLID LINE
4" WHITE BROKEN LINE
WHITE PAVEMENT MARKING
12'
5'
11'
11'
68+44.81
32.50'LT.
69+34.82
32.50'LT.
4" WHITE SOLID LINE
8" WHITE SOLID LINE
71+19.64
10.50'LT.
WHITE PAVEMENT MARKING
72+75.86
10.50'LT.
67+50
68+00
68+50
69+00
69+50
70+00
70+50
71+00
71+50
72+00
72+50
24 RD CENTERLINE
24 ROAD
70+34.41
17.50'RT.
71+16.64
17.50'RT.
72+76.25
17.54'RT.
70+34.41
28.50'RT.
71+16.64
28.50'RT.
72+76.06
28.54'RT.
4" WHITE BROKEN LINE
4" WHITE SOLID LINE
WHITE PAVEMENT MARKING
4" WHITE BROKEN LINE
4" WHITE SOLID LINE

MATCH LINE

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-00-067
726 24 RD
726 24 ROAD LLC

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 9

341

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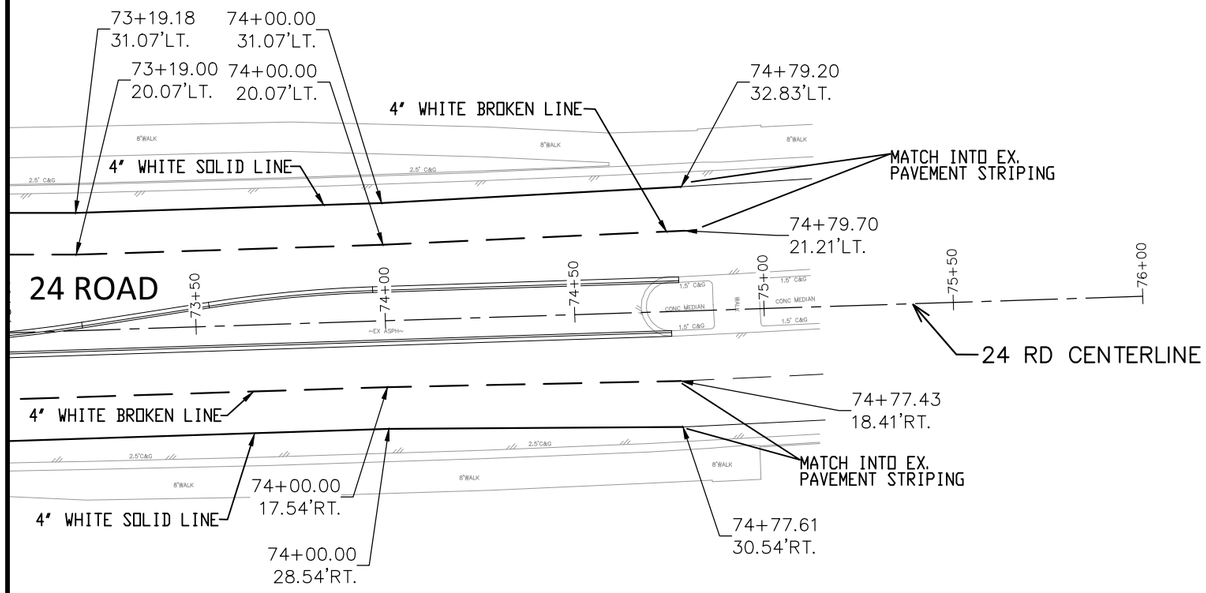
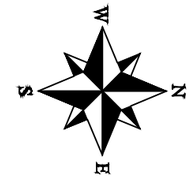
2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON





MATCH LINE

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 10

342

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

N
W E
S

2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50

8+40.37
36.20'RT.

F 1/2 RD CENTERLINE

7+57.25
12.23'RT.

7+49.32
24.18'RT.

4' WHITE SOLID LINE

7+38.35
48.23'RT.

3+77.26
56.41'RT.

4' DOUBLE YELLOW SOLID LINE

3+41.64
71.55'RT.

~EX ASPH~

F 1/2 ROAD

4' WHITE SOLID LINE

3+89.03
77.19'RT.

6" CURB

6" CURB

CONCRETE SLAB

WHITE PAVEMENT MARKINGS
(TYPICAL)

8' WHITE SOLID LINE

NOTE
- STRIPING MAY DIFFER FROM WHAT IS SHOWN FOR F 1/2 ROAD DUE TO TIMING OF THE F 1/2 ROAD PARKWAY PROJECT. CONTRACTOR TO COORDINATE WITH PROJECT ENGINEER.

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-054-01-001
2385 F 1/2 RD
LUCERO LLC

2945-054-02-004
2389 F 1/2 RD
TRIPLE A DRILLING CO LTD

2945-054-02-003
2393 F 1/2 RD
EASTER LIVING TRUST

2945-054-02-002
2393 F 1/2 RD
EASTER LIVING TRUST

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 11

343

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2945-051-18-002
2385 G RD
WDM CORPORATION

N

W E

S

WHITE PAVEMENT MARKING

WHITE CROSSWALK LINES (2' x 9') (TYPICAL)

1+92.35
6.89'LT.

3+81.53
0.00'T.

4+37.44
0.00'T.

48+50.61
30.50'LT.

MOJO ST

18'

18'

MOJO ST CENTERLINE

4" DOUBLE YELLOW SOLID LINE

24" WIDE WHITE SOLID LINE (STOP LINE)

47+50.67
30.50'LT.

WHITE PAVEMENT MARKING

24 RD

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-051-00-095
MONUMENT INVESTMENT COMPANY LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 12

344

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2701-323-00-055
2360 G RD
HELMERICH & PAYNE INTERNATIONAL DRILLING CO

2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

MATCH LINE

MATCH LINE

11+37.80
74.62'LT.

R=45.00'

11+82.80
30.99'LT.

8' WHITE SOLID LINE

11+95.09
14.00'LT.

11+95.09
3.50'LT.

WHITE
PAVEMENT MARKING

12+55.10
3.50'LT.

13+05.10
3.50'LT.

8' WHITE SOLID LINE
4' WHITE SOLID LINE

12'

5'

10. 5'

13+69.94
14.00'LT.

14+60.14
14.00'LT.

WHITE
PAVEMENT MARKING

4' YELLOW SOLID/BROKEN LINE

4' WHITE SOLID LINE

G ROAD

10'

10. 5'

5'

8' WHITE SOLID LINE

4' DOUBLE YELLOW SOLID LINE

G RD CENTERLINE

11+95.11
17.00'RT.

13+05.10
6.50'RT.

4' WHITE SOLID LINE

WHITE
PAVEMENT
MARKING

4' YELLOW SOLID/BROKEN LINE

23 1/2 RD

NOTE
- ACCESS WILL NOT BE STRIPED. ACCESS WAS STUBBED NORTH TO ESTABLISH CURB RETURNS AND ROAD SECTION FOR FUTURE USE.

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-051-14-003
SOUTHWEST CORNER OF 23 1/2 AND G RD
GUS R HALANDRAS

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 13

345

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

N
W E
S

NOTE
- ACCESS WILL NOT BE STRIPED. ACCESS WAS STUBBED NORTH TO ESTABLISH CURB RETURNS AND ROAD SECTION FOR FUTURE USE.

MATCH LINE

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

19+38.46
3.50'LT.

19+53.44
14.00'LT.

WHITE
PAVEMENT MARKING

4" YELLOW SOLID/BROKEN LINE

4" WHITE SOLID LINE

4" YELLOW SOLID/BROKEN LINE

4" WHITE SOLID LINE

5'
10.5'
10'
10.5'
5'

16+50 17+00 17+50 18+00 18+50 18+98.46 3.50'LT. 19+00 19+50 20+00 20+50 21+00 21+50

G ROAD

G RD CENTERLINE

EX. ASPH.

5'
10.5'
10'
10.5'
5'

4" WHITE SOLID LINE

WHITE PAVEMENT MARKING

18+83.43
17.00'RT.

18+98.46
6.50'RT.

19+38.46
6.50'RT.

4" WHITE SOLID LINE

4" YELLOW SOLID/BROKEN LINE

4" YELLOW SOLID/BROKEN LINE

2'C&G 6"CURB 7'WALK CONCRETE BUS PULLOUT BULB BUS SHELTER CONCRETE WALK

MATCH LINE

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 14

346

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

N
W E
S

NOTE
- ACCESS WILL NOT BE STRIPED. ACCESS WAS STUBBED NORTH TO ESTABLISH CURB RETURNS AND ROAD SECTION FOR FUTURE USE.

NOTE
- 23 3/4 RD WILL NOT BE STRIPED. 23 3/4 RD WAS STUBBED NORTH TO ESTABLISH CURB RETURNS AND ROAD SECTION FOR FUTURE USE.

MATCH LINE

MATCH LINE

G ROAD

G RD CENTERLINE

23 3/4 RD

23+93.07
14.00'LT.

WHITE PAVEMENT MARKING

4" WHITE SOLID LINE

4" YELLOW SOLID/BROKEN LINE

23+93.07
3.50'LT.

23+93.07
6.50'RT.

23+93.07
17.00'RT.

4" WHITE SOLID LINE

4" YELLOW SOLID/BROKEN LINE

4" WHITE SOLID LINE

25+01.06
17.00'LT.

WHITE
PAVEMENT MARKING

25+61.07
6.00'LT.

26+11.07
6.00'LT.

4" WHITE SOLID LINE

4" YELLOW SOLID/BROKEN LINE

25+01.06
6.00'LT.

25+01.04
6.00'RT.

8" WHITE SOLID LINE

26+11.07
6.00'RT.

4" YELLOW SOLID/BROKEN LINE

25+01.04
17.00'RT.

4" DOUBLE YELLOW SOLID LINE

4" WHITE SOLID LINE

4+60.70
6.00'RT.

4+60.69
5.50'LT.

8" WHITE SOLID LINE

WHITE
PAVEMENT MARKING

4+05.98
5.50'LT.

4+06.02
6.00'RT.

4" DOUBLE YELLOW SOLID LINE

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

2945-051-00-068
2379 G RD
FAMILY LLC

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 15

347

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

N
W E
S

NOTE
- ACCESS WILL NOT BE STRIPED. ACCESS WAS STUBBED NORTH TO ESTABLISH CURB RETURNS AND ROAD SECTION FOR FUTURE USE.

MATCH LINE

MATCH LINE

G ROAD

G RD CENTERLINE

4" WHITE SOLID LINE

4" YELLOW SOLID/BROKEN LINE

4" YELLOW SOLID/BROKEN LINE

4" WHITE SOLID LINE

WHITE PAVEMENT MARKING

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

30+27.08
17.00'RT.

30+41.18
6.00'RT.

30+41.17
6.00'LT.

30+82.66
6.00'RT.

30+82.66
6.00'LT.

30+67.14
17.00'RT.

30+97.16
17.00'LT.

31+67.29
17.00'RT.

4" YELLOW SOLID/BROKEN LINE

4" WHITE SOLID LINE

8" WHITE SOLID LINE

WHITE PAVEMENT MARKING

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

32+67.29
17.00'RT.

33+12.07
49.00'RT.

4" DOUBLE YELLOW SOLID LINE

WHITE PAVEMENT MARKING

4" YELLOW SOLID/BROKEN LINE

8" WHITE SOLID LINE

33+92.72
17.00'LT.

WHITE PAVEMENT MARKING

33+68.57
18.00'RT.

4" WHITE SOLID LINE

24" WIDE WHITE SOLID
LINE (STOP LINE)

8" WHITE SOLID LINE

WHITE
PAVEMENT
MARKINGS
(TYP)

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 16

348

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

MATCH LINE

MATCH LINE

4" WHITE BROKEN LINE

WHITE CROSSWALK LINES (2' x 9') (TYPICAL)

8" WHITE SOLID LINE

8" WHITE DOTTED LINE (2' SEGMENT, 3' GAP)

WHITE PAVEMENT MARKING

G RD CENTERLINE /MONUMENT LINE

G RD

24 ROAD

G RD CENTERLINE/CROWN

4" WHITE SOLID LINE

56+50

56+00

55+50

55+00

54+50

54+00

53+50

53+00

34+50

35+00

35+50

36+00

36+50

37+00

37+50

38+00

38+50

39+00

39+50

55+78.29
42.78'RT.

55+65.26
62.44'RT.

55+19.89
92.06'RT.

55+43.22
0.34'RT.

55+33.07
39.10'LT.

55+69.48
46.32'RT.

55+36.75
62.60'RT.

55+23.85
5.33'RT.

55+16.13
24.67'LT.

55+01.21
84.11'RT.

34+28.67
6.00'LT.

54+65.61
55.64'LT.

35+54.59
4.72'RT.

54+62.44
38.94'LT.

54+21.92
38.79'RT.

54+28.70
71.48'RT.

54+67.43
105.71'RT.

54+20.96
31.37'LT.

54+42.29
51.26'LT.

54+25.69
46.14'LT.

54+08.40
73.54'RT.

54+01.22
28.68'RT.

53+91.28
38.42'LT.

53+66.37
22.61'LT.

53+56.56
22.35'LT.

10'

11'

4'

16'

12'

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 17

349

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2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

N
W E
S

MATCH LINE

MATCH LINE

WHITE PAVEMENT MARKING

8" WHITE SOLID LINE

4" WHITE SOLID LINE (TYP)

12' MONO WALK,CURB,&VPAN

9' (TYP)

6'±

41+64.94
38.14'LT.

WHITE PAVEMENT MARKING

8" WHITE SOLID LINE
4" WHITE SOLID LINE

5'

41+40.37
17.00'LT.

10'

WHITE PAVEMENT MARKING

EX. ASPH.

11'
11'

40+57.30
17.00'LT.

40+50
41+00
41+50
42+00
42+50
43+00
43+50
44+00
44+50
45+00
45+50

42+38.01
6.00'LT.

42+38.45
17.00'LT.

G RD

11'
12'
11'

10'
11'

8" WHITE SOLID LINE

42+38.11
6.00'RT.

4'

5'

WHITE PAVEMENT MARKING

41+99.45
18.00'RT.

4" WHITE SOLID LINE

4" YELLOW SOLID/BROKEN LINE

8" WHITE DOTTED LINE
(2' SEGMENT, 3' GAP)

G RD CENTERLINE/CROWN

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 18

350

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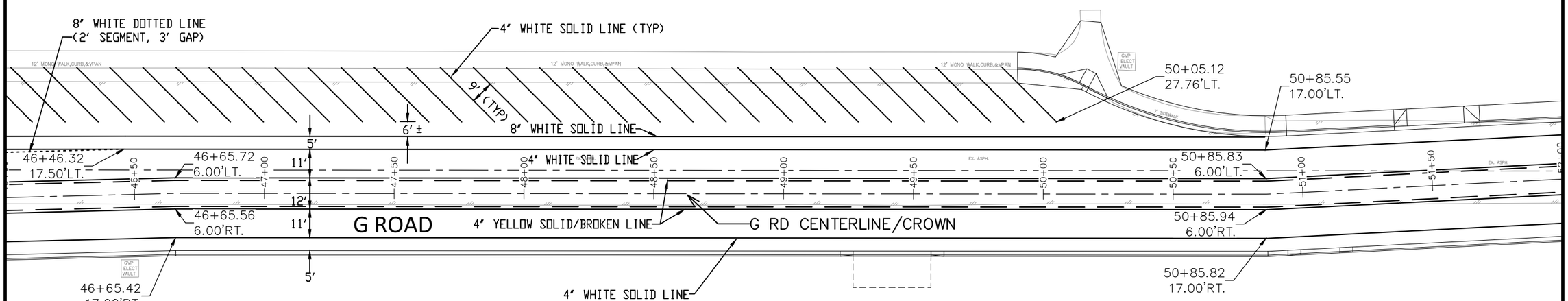
2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI



NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

2945-042-00-075
2427 G RD
USHER NV LLC

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DESCRIPTION	DATE
REVISION ⚠ REV. 1	– DATE
REVISION ⚠ REV. 2	– DATE
REVISION ⚠ REV. 3	– DATE
REVISION ⚠ REV. 4	– DATE

DRAWN BY	JCS	DATE	2022
DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 19

2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI

N
W E
S

2701-333-04-001
2427 ROAN RIDGE RD
NOAH DWAYNE DODD

2701-333-04-002
2429 ROAN RIDGE RD
ALISHA L SMITH

2701-333-04-003
2431 ROAN RIDGE RD
KATHLEEN TADVICK-MAWHINNEY

2701-333-04-004
2433 ROAN RIDGE RD
MARIA RAMIREZ

2701-333-04-005
2435 ROAN RIDGE RD
DEBRA D JENSEN

2701-333-04-006
2437 ROAN RIDGE RD
JOANA M HUGUS

SPANISH TRAIL DR

MATCH LINE

MATCH LINE

4" DOUBLE YELLOW SOLID LINE

4" WHITE SOLID LINE

8" WHITE SOLID LINE

WHITE CROSSWALK LINES
(2' x 9') (TYPICAL)

WHITE PAVEMENT MARKING

8" WHITE DOTTED LINE
(2' SEGMENT, 3' GAP)

4" DOUBLE YELLOW SOLID LINE

2701-333-03-000

4" WHITE SOLID LINE

4" YELLOW SOLID/BROKEN LINE

53+96.86
6.00'LT.

53+96.81
17.00'LT.

55+59.40
17.00'LT.

56+15.60
17.00'LT.

57+76.69
18.88'LT.

WHITE PAVEMENT MARKING

G RD

55+76.94
6.00'LT.

56+87.78
6.00'LT.

R=2.00'

55+76.29
2.11'LT.

R=150.00'

53+28.01
6.00'RT.

54+03.47
6.00'RT.

54+63.47
6.00'RT.

56+24.94
6.00'RT.

8" WHITE SOLID LINE

4" WHITE SOLID LINE

WHITE PAVEMENT MARKING

G RD CENTERLINE/CROWN

4" DOUBLE YELLOW SOLID LINE

53+97.18
17.00'RT.

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-042-00-075
2427 G RD
USHER NV LLC

2945-042-00-076
2449 G RD
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 20

352

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2701-333-00-147
701 24 1/2 ROAD
RIVER OF LIFE ALLIANCE CHURCH

2701-333-04-007
2439 ROAN RIDGE RD
BENJAMEN BLEHM

2701-333-04-008
2441 ROAN RIDGE RD
ROBERT W BORUTA

2701-333-04-009
2443 ROAN RIDGE RD
CYDNE SIMONS

2701-333-04-010
2445 ROAN RIDGE RD
ERNESTO ZEBADA JR

2701-333-04-011
2447 ROAN RIDGE RD
TIFFANY PEHL

24 1/2 RD

MATCH LINE

MATCH LINE

4" DOUBLE YELLOW SOLID LINE

59+38.74
11.00'LT.

59+39.09
0.00'T.

4" WHITE SOLID LINE

4" DOUBLE YELLOW SOLID LINE

WHITE PAVEMENT MARKING

62+13.51
11.00'LT.

58+50 | 59+00 | 59+50 | 60+00 | 60+50 | 61+00 | 61+50 | 62+00 | 62+50 | 63+00 | 63+50

EX. ASPH.

6' WALK

2'C&G

5' | 11' | 11' | 5'

G ROAD

G RD CENTERLINE/CROWN

59+39.09
11.00'RT.

4" WHITE SOLID LINE

4" DOUBLE YELLOW SOLID LINE

62+13.31
0.00'T.

62+13.38
11.00'RT.

MATCH INTO EXISTING
ROUNDABOUT STRIPING
(TYPICAL)

2945-042-00-076
2449 G RD
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
STRIPING PLAN – 21

353

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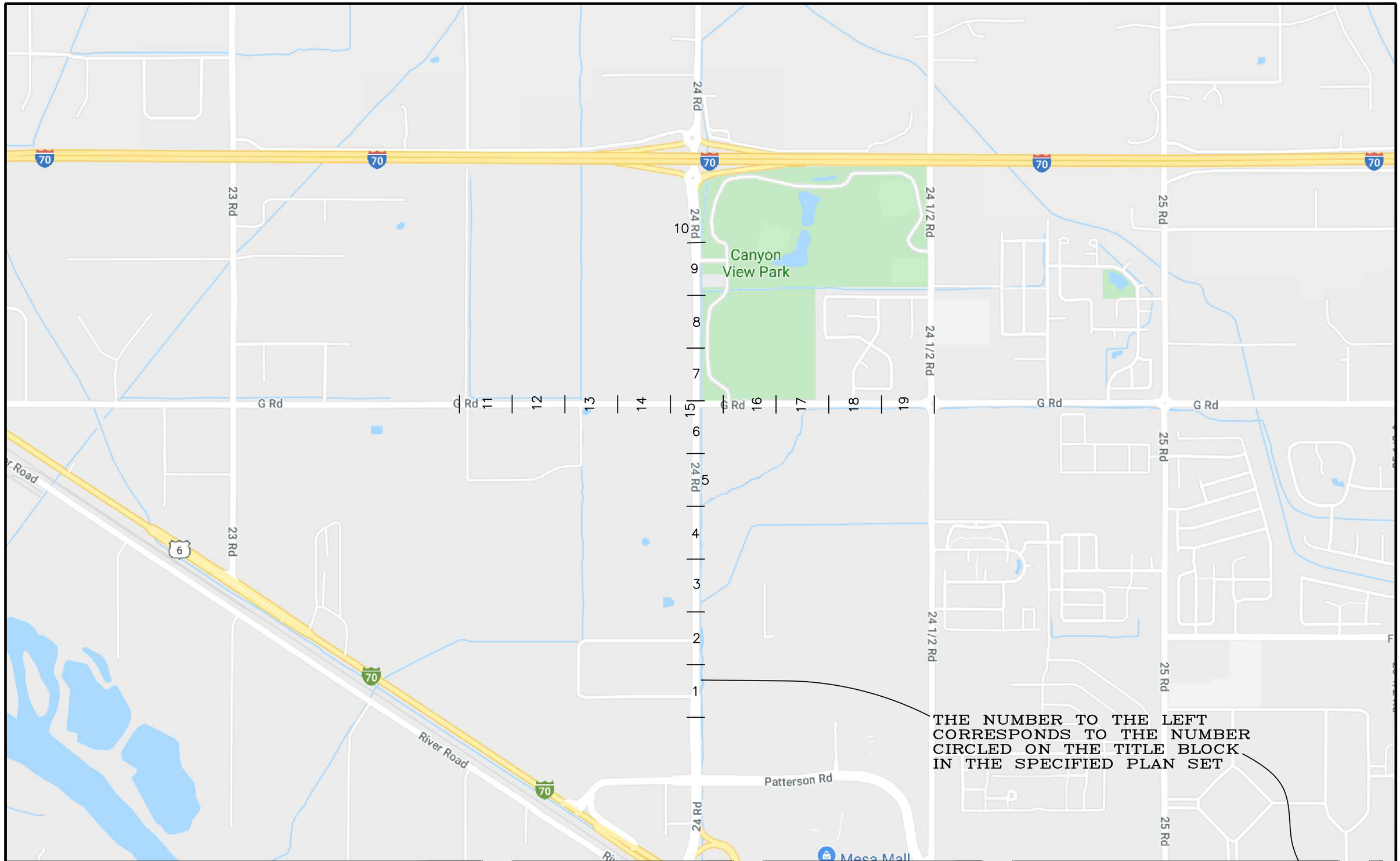

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
REVISION 4 REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN SHEET INDEX – X

354

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2945-054-00-071
633 24 RD
TIMBERLINE BANK INC

2945-054-02-008
639 24 RD
BISON ENTERPRISES INC

LELAND AVE

24 ROAD

24 RD CENTERLINE

MATCH LINE

OM8-L

CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

R4-7

KEEP RIGHT SIGN (R4-7) (24"X30") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

ONE WAY

R3-2

ONE WAY RIGHT SIGN (R6-1R) (54"X18") AND NO LEFT TURN (R3-2)(36" X 36")(TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

24 Rd

STOP

R1-1

EXISTING STOP SIGN AND STREET NAME SIGNS REMAIN IN PLACE

24 ROAD ADULT EMPORIUM SIGN TO BE RELOCATED BY OTHERS

AUTHORIZED VEHICLES ONLY

R5-11

AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

DO NOT ENTER

R5-1

SAFE HIT FLEXIBLE DELINEATOR SH248GP3-WS 09 TO INCLUDE 4' PVC SLEEVE.

AUTHORIZED VEHICLES ONLY

R5-11

AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

2945-043-53-002
CITY OF GRAND JUNCTION

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 1

355

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MATCH LINE

MATCH LINE

2945-054-02-001
649 24 RD
CITY OF GRAND JUNCTION

F1/2 Rd
24 Rd

STOP
R1-1

STOP SIGN (R1-1)
(36"X36") AND
STREET NAME SIGNS
(D3-1)(VARIES"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

SPEED LIMIT 40

SPEED LIMIT
SIGN (R2-1)
(40 MPH)
(30"X36")
(TYPICAL ROUND
STEEL POLE
WITH SLIP BASE
ASSEMBLY)

R4-7

KEEP RIGHT
SIGN (R4-7)
(24"X30")
(TYPICAL
ROUND STEEL
POLE WITH
SLIP BASE
ASSEMBLY)

F1/2 Rd

STREET NAME SIGN
(D3-1)(VARIES"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

OM4-1

TYPE 4 OBJECT
MARKER (END OF
ROADWAY)
(OM4-1)(18"X18")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

F 1/2 ROAD

8+50
9+00
9+50

CONCRETE SLAB
CONCRETE SLAB
8" CONC WALL
TREE KNOCK
8"CONC WALL
~EX ASPH~

CONTRACTOR SHALL
REMOVE SIGNS AND
POST AND RETURN
TO THE TRAFFIC
DEPARTMENT AT
CITY SHOPS.

24 ROAD

25+50
26+00
26+50
27+00
27+50
28+00
28+50
29+00
29+50
30+00
30+50

10+00

24 RD CENTERLINE

~EX ASPH~
~EX ASPH~
~EX ASPH~

12"CONC WALL
2' C&G
12"CONC WALL
2' C&G
12"CONC WALL
2' C&G
12"CONC WALL

RIGHT LANE
MUST
TURN RIGHT

R3-7R

RIGHT LANE MUST
TURN RIGHT SIGN
(R3-7R)
(36"X36")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

10+50

WEST BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT
MIDDLE BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT
EAST BARREL TRIPLE 12FT W X 6FT HT CONCRETE BOX CULVERT

F 1/2 ROAD

11+00
11+50

24 Rd

STOP
R1-1

EXISTING STOP
SIGN AND STREET
NAME SIGNS
REMAIN IN PLACE

SPEED LIMIT 45

EXISTING
SPEED LIMIT
SIGN REMAIN
IN PLACE

R4-7

KEEP RIGHT
SIGN (R4-7)
(24"X30")
(TYPICAL
ROUND STEEL
POLE WITH
SLIP BASE
ASSEMBLY)

EXISTING
ADOPT A
STREET SIGN
REMAIN IN
PLACE

45 MPH
ADOPT ST LITTER CONT
REDI-ROCK WALL
REDI-ROCK WALL
REDI-ROCK
6"CURB
6"CURB
6"CURB
2' C&G
2' C&G
WALK
WALK
~EX ASPH~

2945-043-21-001
649 MARKET ST
VALLEY EXCHANGE PROPERTIES IV LLC

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 2

356

N:\Landproj\(24 Road and G Road Intersection)\dwg\SIGNING PLAN.dwg, 10/20/2022 11:05:10 AM

2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

MATCH LINE

MATCH LINE

RIGHT LANE MUST TURN RIGHT
R3-7R

RIGHT LANE MUST TURN RIGHT SIGN (R3-7R) (36"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

AUTHORIZED VEHICLES ONLY
R5-11

AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

W
S
N
E

5'
11'
12'

CONC COLLAR

31+50 32+00 32+50 33+00 33+50 34+00 34+50 35+00 35+50 36+00 36+50

~EX ASPH~

24 RD CENTERLINE

24 ROAD

2' C&G

REDI-ROCK WALL

AUTHORIZED VEHICLES ONLY
R5-11

AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

10' WALK

2945-042-69-003
653 MARKET ST
RDB HOLDINGS INC

2945-042-69-001
659 MARKET ST
VP GRD JCT LLC

2945-042-30-002
660 24 RD
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 3

357

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2945-051-14-001
665 24 RD
CC GRAND JUNCTION LLC

2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

MATCH LINE

MATCH LINE

8" CONC WALL
8" CONC WALL
8" CONC WALL
8" CONC WALL
CONC SLAB

CONCRETE SLAB
8" CONC WALL
8" CONC WALL
CONC SLAB

F 3/4 Rd
24 Rd
STOP
R1-1

STOP SIGN (R1-1) (36"X36") AND STREET NAME SIGNS (D3-1)(VARIES"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R4-7

KEEP RIGHT SIGN (R4-7) (24"X30") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

F 3/4 ROAD

CONCRETE

N
E
S
W

~EX ASPH~

CONC COLLAR

37+50
38+00
38+50
39+00
39+50
40+00
40+50
41+00
41+50
42+00
42+50

24 RD CENTERLINE

24 ROAD

SAFE HIT FLEXIBLE DELINEATOR SH248GP3-WS 09 TO INCLUDE 4" PVC SLEEVE.

2' C&G

ONE WAY

R3-2

ONE WAY RIGHT SIGN (R6-1R) (54"X18") AND NO LEFT TURN (R3-2)(36" X 36")(TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

NOTES:

- EPOXY PAVEMENT MARKING SHALL BE APPLIED ONLY TO ASPHALT PAVEMENT.

- PREFORMED PLASTIC PAVEMENT MARKING (TYPE II) (INLAID) SHALL BE APPLIED ONLY TO CONCRETE PAVEMENT.

2945-042-30-002
660 24 RD
USHER NV LLC

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

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DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 4

358

2945-051-00-095
NORTHWEST CORNER OF F 3/4 AND 24 RD
MONUMENT INVESTMENT CO. LLC

2945-051-00-096
683 G RD
2J DEVELOPMENT LLC

2945-051-18-002
2385 G RD
WDM CORPORATION

MATCH LINE

MATCH LINE

RIGHT LANE MUST TURN RIGHT
R3-7R

RIGHT LANE MUST TURN RIGHT SIGN (R3-7R) (36"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

GVT BUS STOP SIGN (RS-031 SPECIAL) (12"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY) CONTRACTOR TO COORDINATE APPEARANCE AND PLACEMENT WITH GRAND VALLEY TRANSIT

AUTHORIZED VEHICLES ONLY
R5-11

AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

SPEED LIMIT 45

SPEED LIMIT SIGN (R2-1) (45 MPH) (30"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

Mojo St
24 Rd
STOP
R1-1

STOP SIGN (R1-1) (36"X36") AND STREET NAME SIGNS (D3-1)(VARIES"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

3+50
4+00
4+50
5+00
43+50
44+00
44+50
45+00
45+50
46+00
46+50
47+00
47+50
48+00
48+50

CONTRACTOR SHALL REMOVE SIGNS AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

STOP/ ST.NAME

DELINEATOR

~EX ASPH~

24 RD CENTERLINE

24 ROAD

2' C&G

AUTHORIZED VEHICLES ONLY
R5-11

AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

W2-6
AHEAD
W16-9P

INTERSECTION WARNING (ROUNDABOUT) SIGN (W2-6) (30"X30") AND AHEAD SIGN (W16-9P)(24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

CONCRETE

ONE WAY
R3-2

ONE WAY RIGHT SIGN (R6-1R) (54"X18") AND NO LEFT TURN (R3-2)(36" X 36")(TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 5

359

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2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

G RD

MATCH LINE

RIGHT LANE MUST TURN RIGHT
R3-7R
RIGHT LANE MUST TURN RIGHT SIGN (R3-7R) (36"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

AUTHORIZED VEHICLES ONLY
R5-11
AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

YIELD
R1-2
YIELD SIGN (R1-2) (48"X48"X48") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

24 Rd
SPECIAL STREET NAME SIGN WITH GUIDANCE ARROW (D3-1) (60"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R6-4a
ROUNDABOUT DIRECTIONAL (3 CHEVRONS) SIGN (R6-4A) (48"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

REMOVE SIGNS

35+50
36+00
36+50
38+00
38+50

24 RD CENTERLINE
24 ROAD

49+50
50+00
50+50
51+00
51+50
52+00
52+50
53+00
53+50
54+00
54+50

6"CURB
2' CURB & GUTTER
CONCRETE
GAS STATION SIGN
HOSPITAL LEFT SIGN
TRUCK ROUTE
~EX ASPH~
12" WALL
BIKE PATH

15 MPH
INTERSECTION WARNING (ROUNDABOUT) SIGN (W2-6) (30"X30") AND ADVISORY SPEED (15 MPH) (W13-1P) SIGN (18"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

AUTHORIZED VEHICLES ONLY
R5-11
AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

EXISTING HOSPITAL LEFT SIGNS REMAIN IN PLACE

SPECIAL DIRECTIONAL ARROW SIGN (48"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

EXISTING TRUCK ROUTE AND PRIMARY/SECONDARY SIGNS REMAIN IN PLACE

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)(SEE CDOT STD. PLAN S-614-8 SHT 4 OF 7'SURFACE MOUNT SLIPBASE FOR RETROFIT INSTALLATIONS"(EX BRIDGE DECK))

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)(SEE CDOT STD. PLAN S-614-8 SHT 4 OF 7'SURFACE MOUNT SLIPBASE FOR RETROFIT INSTALLATIONS"(EX BRIDGE DECK))

YIELD
R1-2
YIELD SIGN (R1-2) (48"X48"X48") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

G Rd
SPECIAL STREET NAME SIGN WITH GUIDANCE ARROW (D3-1) (60"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

YIELD
R1-2
YIELD SIGN (R1-2) (48"X48"X48") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

MATCH LINE

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DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 6

360

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

MATCH LINE

MATCH LINE

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R1-2

YIELD SIGN (R1-2) (48"X48"X48") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

SPECIAL DIRECTIONAL ARROW SIGN (48"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

D9-2

M6-1

HOSPITAL SIGN (D9-2) (24"X24") AND DIRECTIONAL ARROW RIGHT SIGN (M6-1) (21"X15") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

AUTHORIZED VEHICLES ONLY

R5-11

AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

15 MPH

INTERSECTION WARNING (ROUNDABOUT) SIGN (W2-6) (30"X30") AND ADVISORY SPEED (15 MPH) (W13-1P) SIGN (18"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

G Rd

SPECIAL STREET NAME SIGN WITH GUIDANCE ARROW (D3-1) (60"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R6-4a

ROUNDABOUT DIRECTIONAL (3 CHEVRONS) SIGN (R6-4A) (48"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

24 Rd

SPECIAL STREET NAME SIGN WITH GUIDANCE ARROW (D3-1) (60"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

55+50 56+00 56+50 57+00 57+50 58+00 58+50 59+00 59+50 60+00 60+50

TRUCK ROUTE

24 RD CENTERLINE

24 ROAD

~EX ASPH~

2' CURB & GUTTER

45 MPH

SPEED LIMIT 45

EXISTING SPEED LIMIT SIGN REMAIN IN PLACE

AUTHORIZED VEHICLES ONLY

R5-11

AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

YIELD

R1-2

YIELD SIGN (R1-2) (48"X48"X48") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)(SEE CDOT STD. PLAN S-614-8 SHT 4 OF 7 "SURFACE MOUNT SLIPBASE FOR RETROFIT INSTALLATIONS"(EX BRIDGE DECK))

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY	JCS	DATE 2022
DESIGNED BY	JCS	DATE 2022
CHECKED BY	ALC/ER	DATE 2022
APPROVED BY	KAH	DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 7

361

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

G 1/4 Rd
24 Rd

STOP
R1-1

STOP SIGN (R1-1) (36"X36") AND STREET NAME SIGNS (D3-1)(VARIES"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

W2-6
AHEAD
W16-9P

INTERSECTION WARNING (ROUNDABOUT) SIGN (W2-6) (30"X30") AND AHEAD SIGN (W16-9P)(24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R4-7
KEEP RIGHT SIGN (R4-7) (24"X30") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

SAFE HIT FLEXIBLE DELINEATOR SH248GP3-WS 09 TO INCLUDE 4' PVC SLEEVE.

G 1/4 ROAD

MATCH LINE

61+50 62+00 62+50 63+00 63+50 64+00 64+50 65+00 65+50 66+00 66+50

24 RD CENTERLINE

24 ROAD

~EX ASPH~

2' C&G

ONE WAY

R3-2

ONE WAY RIGHT SIGN (R6-1R) (54"X18") AND NO LEFT TURN (R3-2)(36" X 36")(TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
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REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 8

362

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2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE

MATCH LINE

RIGHT LANE MUST TURN RIGHT
R3-7R
RIGHT LANE MUST TURN RIGHT SIGN (R3-7R) (36"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

AUTHORIZED VEHICLES ONLY
R5-11
AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R4-7
KEEP RIGHT SIGN (R4-7) (24"X30") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

SPEED LIMIT 45
EXISTING SPEED LIMIT SIGN REMAIN IN PLACE

4" WHITE BROKEN LINE

24 RD CENTERLINE

24 ROAD

SAFE HIT FLEXIBLE DELINEATOR SH248GP3-WS 09 TO INCLUDE 4" PVC SLEEVE.

AUTHORIZED VEHICLES ONLY
R5-11
AUTHORIZED VEHICLES ONLY SIGN (R5-11) (30"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

EXISTING PARK ENTRANCE SIGN REMAINS IN PLACE

STOP
R1-1
EXISTING STOP SIGN REMAINS IN PLACE

15 MPH
EXISTING INTERSECTION WARNING AND SPEED ADVISORY SIGNS REMAINS IN PLACE

R4-7
KEEP RIGHT SIGN (R4-7) (24"X30") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-00-067
726 24 RD
726 24 ROAD LLC

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
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REVISION ⚠ REV 4	– DATE

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 9

363

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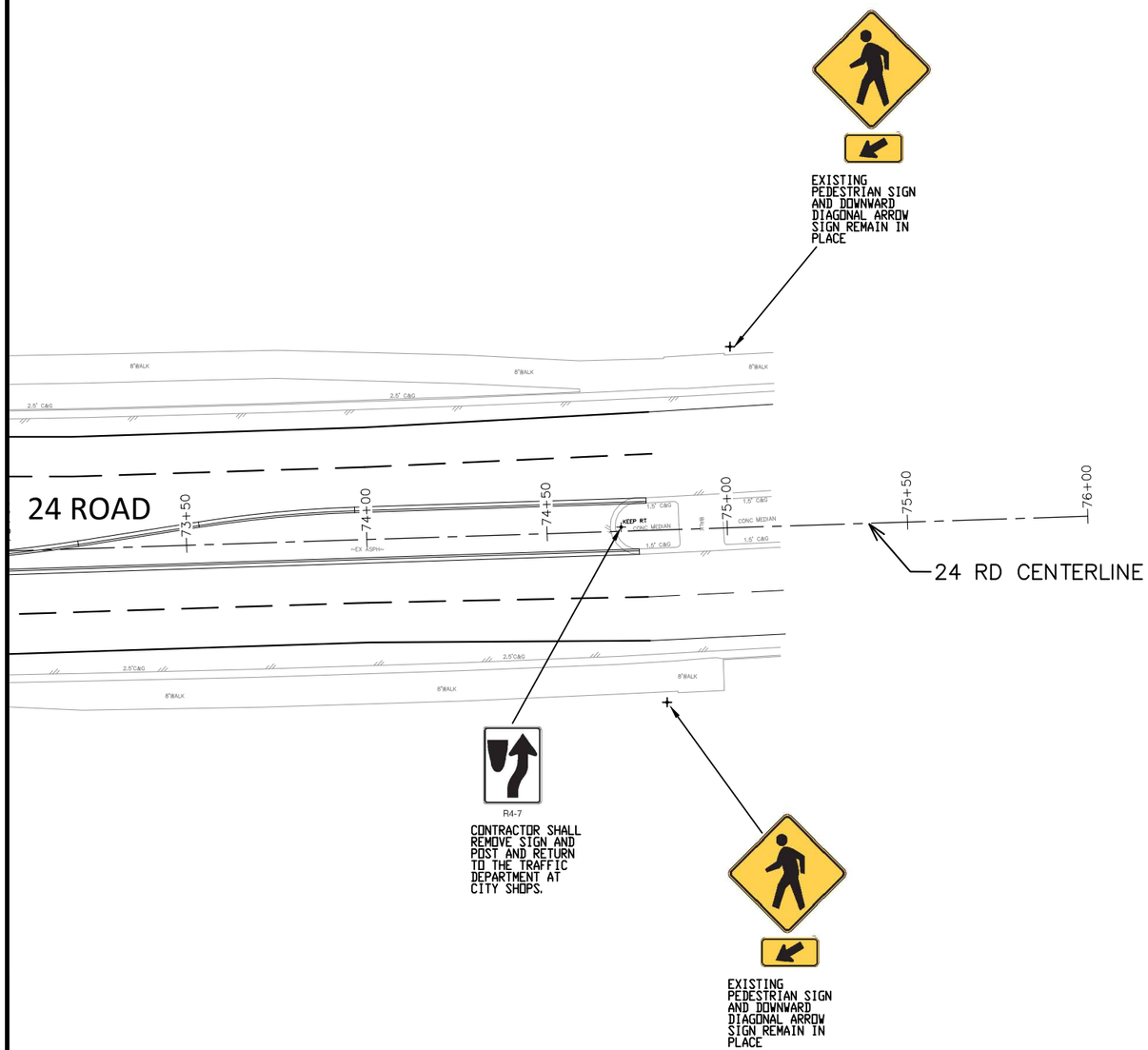
2701-324-00-092
Southwest Corner of I-70 and 24 Rd
MARIAN JACOBSON, ERIC JACOBSON, &
KIRSTEN JACOBSON

MATCH LINE



MATCH LINE

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

DESCRIPTION	DATE
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SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 10

364

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2701-323-00-055
2360 G RD
HELMERICH & PAYNE INTERNATIONAL DRILLING CO

2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

MATCH LINE

MATCH LINE

RIGHT LANE MUST TURN RIGHT
R3-7R

RIGHT LANE MUST TURN RIGHT SIGN (R3-7R) (36"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

G Rd
STOP
R1-1

STOP SIGN (R1-1) (36"X36") AND STREET NAME SIGN (D3-1)(VARIES"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

G ROAD

G RD CENTERLINE

10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00

23 1/2 RD

G Rd
STOP
R1-1

EXISTING STOP SIGN AND STREET NAME SIGNS REMAIN IN PLACE

2945-051-14-003
SOUTHWEST CORNER OF 23 1/2 AND G RD
GUS R HALANDRAS

2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 11

365

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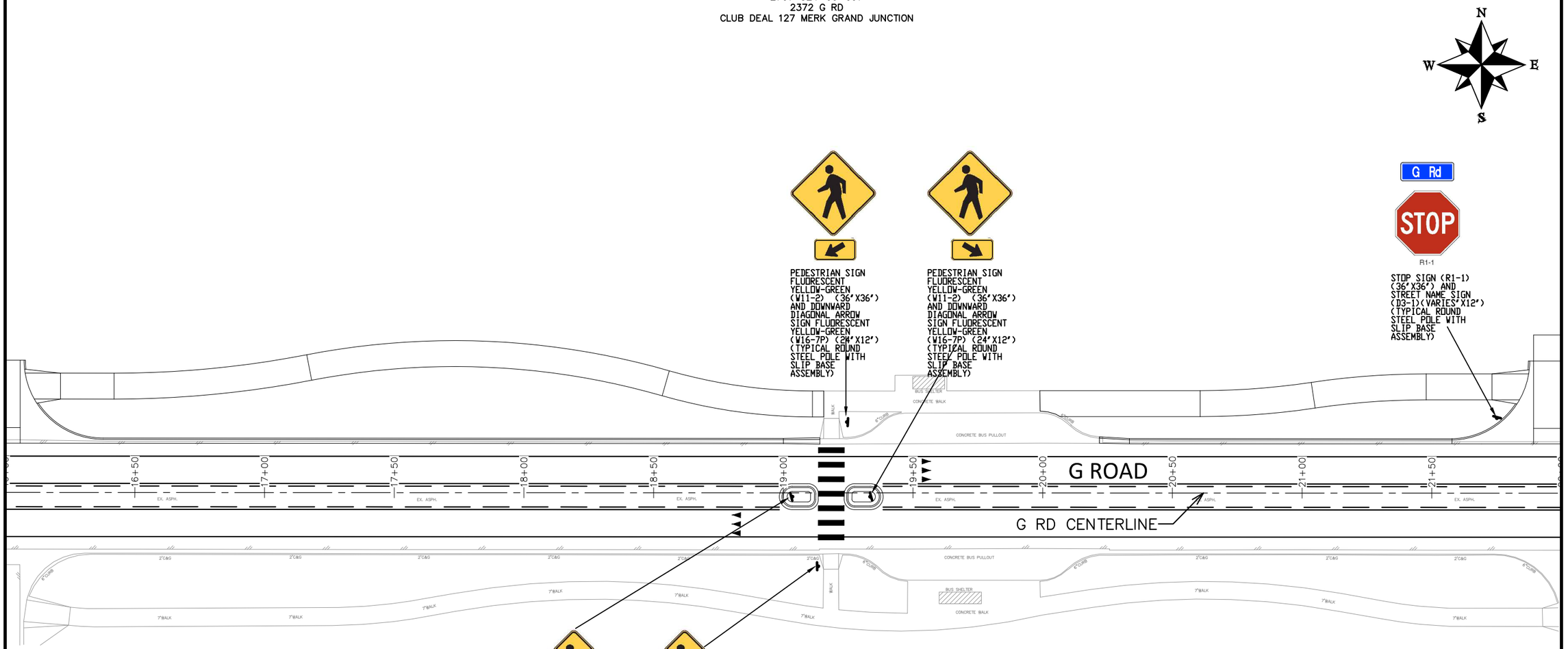
2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

MATCH LINE

MATCH LINE



2945-051-17-002
2351 G RD
COLORADO WEST HEALTHCARE SYSTEM
COMMUNITY HOSPITAL

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 12

366

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2701-324-00-097
2372 G RD
CLUB DEAL 127 MERK GRAND JUNCTION

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

MATCH LINE

MATCH LINE

23 3/4 Rd
G Rd

STOP
R1-1

STOP SIGN (R1-1)
(36"X36") AND
STREET NAME SIGNS
(D3-1)(VARIES"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

N
W E
S

G ROAD

22+50 23+00 23+50 24+00 24+50 25+00 25+50 26+00 26+50 27+00 27+50

5+00

G RD CENTERLINE

4+50

4+00

3+50

3+00

2+50

23 3/4 RD

23 3/4 Rd
G Rd

STOP
R1-1

STOP SIGN (R1-1)
(36"X36") AND
STREET NAME SIGNS
(D3-1)(VARIES"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

W2-6

AHEAD
W16-9P

INTERSECTION
WARNING
(ROUNDABOUT) SIGN
(W2-6) (30"X30")
AND AHEAD SIGN
(W16-9P)(24"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

2945-051-17-001
2373 G RD
GAHC4 GRAND JUNCTION CO MOB LLC
CANYON VIEW MEDICAL PLAZA

2945-051-00-068
2379 G RD
FAMILY LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 13

367

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2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

MATCH LINE

MATCH LINE

G Rd

STOP
R1-1

STOP SIGN (R1-1)
(36"X36") AND
STREET NAME SIGN
(D3-1)(VARIES"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

SHARE THE ROAD
W16-1P

BICYCLE SIGN
(W11-1)
(30"X30") AND
SHARE THE ROAD
SIGN (W16-1P)
(18"X24")
(TYPICAL ROUND
STEEL POLE
WITH SLIP BASE
ASSEMBLY)

CONTRACTOR SHALL
REMOVE SIGNS AND
POST AND RETURN
TO THE TRAFFIC
DEPARTMENT AT
CITY SHOPS.

PEDESTRIAN SIGN
FLUORESCENT
YELLOW-GREEN
(W11-2) (36"X36")
AND DOWNWARD
DIAGONAL ARROW
SIGN FLUORESCENT
YELLOW-GREEN
(W16-7P) (24"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

PEDESTRIAN SIGN
FLUORESCENT
YELLOW-GREEN
(W11-2) (36"X36")
AND DOWNWARD
DIAGONAL ARROW
SIGN FLUORESCENT
YELLOW-GREEN
(W16-7P) (24"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

GVT BUS
STOP SIGN
(RS-031
SPECIAL)
(12"X36")
(TYPICAL
ROUND STEEL
POLE WITH
SLIP BASE
ASSEMBLY)
CONTRACTOR
TO
COORDINATE
APPEARANCE
AND
PLACEMENT
WITH GRAND
VALLEY
TRANSIT

SPEED
LIMIT
40

SPEED LIMIT
SIGN (R2-1)
(40 MPH)
(30"X36")
(TYPICAL ROUND
STEEL POLE
WITH SLIP BASE
ASSEMBLY)

G ROAD

G RD CENTERLINE

28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50

EX. ASPH.

CONC DITCH

CONTRACTOR SHALL
REMOVE SIGNS AND
POST AND RETURN
TO THE TRAFFIC
DEPARTMENT AT
CITY SHOPS.

SAFE HIT
FLEXIBLE
DELINEATOR
SH248GP3-WS 09
TO INCLUDE 4'
PVC SLEEVE.

6"CURB

GAS STATION SIGN

PEDESTRIAN SIGN
FLUORESCENT
YELLOW-GREEN
(W11-2) (36"X36")
AND DOWNWARD
DIAGONAL ARROW
SIGN FLUORESCENT
YELLOW-GREEN
(W16-7P) (24"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

PEDESTRIAN SIGN
FLUORESCENT
YELLOW-GREEN
(W11-2) (36"X36")
AND DOWNWARD
DIAGONAL ARROW
SIGN FLUORESCENT
YELLOW-GREEN
(W16-7P) (24"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

GVT BUS
STOP SIGN
(RS-031
SPECIAL)
(12"X36")
(TYPICAL
ROUND STEEL
POLE WITH
SLIP BASE
ASSEMBLY)
CONTRACTOR
TO
COORDINATE
APPEARANCE
AND
PLACEMENT
WITH GRAND
VALLEY
TRANSIT

RIGHT LANE
MUST
TURN RIGHT
R3-7R

RIGHT LANE MUST
TURN RIGHT SIGN
(R3-7R)
(36"X36")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

G Rd

STOP
R1-1

STOP SIGN (R1-1)
(36"X36") AND
STREET NAME SIGN
(D3-1)(VARIES"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

15
MPH

INTERSECTION
WARNING
(ROUNDABOUT) SIGN
(W2-6) (30"X30")
AND ADVISORY SPEED
(15 MPH) (W13-1P)
SIGN (18"X18")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

R4-7

KEEP RIGHT
SIGN (R4-7)
(24"X30")
(TYPICAL
ROUND STEEL
POLE WITH
SLIP BASE
ASSEMBLY)

2945-051-18-002
2385 G RD
WDM CORPORATION

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

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DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 14

368

2701-324-00-093
Northwest Corner of G and 24 Rd
USHER NV LLC

2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

MATCH LINE

MATCH LINE

G RD

G RD CENTERLINE
/MONUMENT LINE

24 ROAD

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

YIELD
R1-2

YIELD SIGN (R1-2) (48"X48"X48") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

G Rd

SPECIAL STREET NAME SIGN WITH GUIDANCE ARROW (D3-1) (60"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

24 Rd

SPECIAL STREET NAME SIGN WITH GUIDANCE ARROW (D3-1) (60"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R6-4a

ROUNDABOUT DIRECTIONAL (3 CHEVRONS) SIGN (R6-4A) (48"X24") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

PEDESTRIAN SIGN FLUORESCENT YELLOW-GREEN (W11-2) (36"X36") AND DOWNWARD DIAGONAL ARROW SIGN FLUORESCENT YELLOW-GREEN (W16-7P) (24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)(SEE CDOT STD. PLAN S-614-8 SHT 4 OF 7 SURFACE MOUNT SLIPBASE FOR RETROFIT INSTALLATIONS (EX BRIDGE DECK))

CONTRACTOR SHALL REMOVE NO PARKING SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

R4-7

KEEP RIGHT SIGN (R4-7) (24"X30") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

SPECIAL DIRECTIONAL ARROW SIGN (48"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

NOTE: SOME EXISTING SIGNS MAY BE MOUNTED ON UTILITY POLES THAT MAY OR MAY NOT BE STILL UP PRIOR TO THIS CONTRACT. IN THE EVENT THE POLE IS STILL UP AND THE SIGN STILL ON IT CONTRACTOR TO REMOVE FROM UTILITY POLE AND DELIVER TO CITY SHOPS. IF THE UTILITY POLE IS GONE THE SIGN MAY HAVE BEEN REPLACED WITH A POST PRIOR TO THIS CONTRACT - IN THAT CASE IF CALLED TO POLE AND SIGN TO BE REMOVED AND DELIVERED TO CITY SHOPS.

2945-051-18-001
2395 G RD
GOLDEN GATE PETROLEUM
OF NEVADA LLC

EXISTING TRUCK ROUTE AND PRIMARY/SECONDARY SIGNS REMAIN IN PLACE

CONTRACTOR SHALL RESET EXISTING ADOPT A STREET SIGN TO NEW POLE. (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 15

369

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2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

N
W E
S

MATCH LINE

MATCH LINE

G Rd

STOP
R1-1

STOP SIGN (R1-1) (36"X36") AND STREET NAME SIGN (D3-1)(VARIES"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

ONLY

SPECIAL DIRECTIONAL ARROW SIGN (48"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

EXISTING RESERVED PARKING (HANDICAP) SIGNS REMAIN IN PLACE

15 MPH

INTERSECTION WARNING (ROUNDABOUT) SIGN (W2-6) (30"X30") AND ADVISORY SPEED (15 MPH) (W13-1P) SIGN (18"X18") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

G RD CENTERLINE/CROWN

CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

G RD

ONE WAY

R4-7
KEEP RIGHT SIGN (R4-7) (24"X30") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R3-2
ONE WAY RIGHT SIGN (R6-1R) (54"X18") AND NO LEFT TURN (R3-2)(36" X 36")(TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

SPEED LIMIT 40

SPEED LIMIT SIGN (R2-1) (40 MPH) (30"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

R4-7
KEEP RIGHT SIGN (R4-7) (24"X30") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

NOTE: SOME EXISTING SIGNS MAY BE MOUNTED ON UTILITY POLES THAT MAY OR MAY NOT BE STILL UP PRIOR TO THIS CONTRACT. IN THE EVENT THE POLE IS STILL UP AND THE SIGN STILL ON IT CONTRACTOR TO REMOVE FROM UTILITY POLE AND DELIVER TO CITY SHOPS. IF THE UTILITY POLE IS GONE THE SIGN MAY HAVE BEEN REPLACED WITH A POST PRIOR TO THIS CONTRACT - IN THAT CASE IF CALLED TO POLE AND SIGN TO BE REMOVED AND DELIVERED TO CITY SHOPS.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN - 16

370

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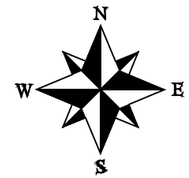
2701-333-00-152
728 24 RD
CITY OF GRAND JUNCTION

2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI



W2-6

W16-9P

INTERSECTION WARNING (ROUNDABOUT) SIGN (W2-6) (30"X30") AND AHEAD SIGN (W16-9P)(24"X12") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

MATCH LINE

MATCH LINE

12' MONO WALK,CURB,&VPAN

12' MONO WALK,CURB,&VPAN

12' MONO WALK,CURB,&VPAN

GVP ELECT VAULT

6' SIDEWALK

NO PARKING

EX. ASPH.

46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50

G ROAD

G RD CENTERLINE/CROWN

BIKE AND SHARE THE RD NO PARKING

NO PARKING

NO PARKING

NO PARKING

GVP ELECT VAULT

CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

NOTE: SOME EXISTING SIGNS MAY BE MOUNTED ON UTILITY POLES THAT MAY OR MAY NOT BE STILL UP PRIOR TO THIS CONTRACT. IN THE EVENT THE POLE IS STILL UP AND THE SIGN STILL ON IT CONTRACTOR TO REMOVE FROM UTILITY POLE AND DELIVER TO CITY SHOPS. IF THE UTILITY POLE IS GONE THE SIGN MAY HAVE BEEN REPLACED WITH A POST PRIOR TO THIS CONTRACT - IN THAT CASE IF CALLED TO POLE AND SIGN TO BE REMOVED AND DELIVERED TO CITY SHOPS.

2945-042-00-018
Southeast Corner of 24 & G Rd
USHER NV LLC

2945-042-00-075
2427 G RD
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 17

371

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2701-333-01-002
2426 G RD
SHARON ANN MENDICELLI

Spanish Trail Dr
G Rd

STOP
R1-1

STOP SIGN (R1-1)
(36"X36") AND
STREET NAME SIGNS
(D3-1)(VARIES"X12")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

SPANISH TRAIL DR

2701-333-04-001
2427 ROAN RIDGE RD
NOAH DWAYNE DODD

2701-333-04-002
2429 ROAN RIDGE RD
ALISHA L SMITH

2701-333-04-003
2431 ROAN RIDGE RD
KATHLEEN TADVICK-
MAWHINNEY

2701-333-04-004
2433 ROAN RIDGE RD
MARIA RAMIREZ

2701-333-04-005
2435 ROAN RIDGE RD
DEBRA D JENSEN

2701-333-04-006
2437 ROAN RIDGE RD
JOANA M HUGUS

RIGHT LANE
MUST
TURN RIGHT
R3-7R

RIGHT LANE MUST
TURN RIGHT SIGN
(R3-7R)
(36"X36")
(TYPICAL ROUND
STEEL POLE WITH
SLIP BASE
ASSEMBLY)

CONTRACTOR SHALL
REMOVE SIGN AND
POST AND RETURN
TO THE TRAFFIC
DEPARTMENT AT
CITY SHOPS.

G RD

52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00 56+50 57+00 57+50

NO PARKING

CONTRACTOR SHALL
REMOVE SIGN AND
POST AND RETURN
TO THE TRAFFIC
DEPARTMENT AT
CITY SHOPS.

G RD CENTERLINE/CROWN

MATCH LINE

MATCH LINE

2945-042-00-075
2427 G RD
USHER NV LLC

2945-042-00-076
2449 G RD
USHER NV LLC

NOTE: SOME EXISTING SIGNS MAY BE MOUNTED ON UTILITY POLES THAT MAY OR MAY NOT BE STILL UP PRIOR TO THIS CONTRACT. IN THE EVENT THE POLE IS STILL UP AND THE SIGN STILL ON IT CONTRACTOR TO REMOVE FROM UTILITY POLE AND DELIVER TO CITY SHOPS. IF THE UTILITY POLE IS GONE THE SIGN MAY HAVE BEEN REPLACED WITH A POST PRIOR TO THIS CONTRACT - IN THAT CASE IF CALLED TO POLE AND SIGN TO BE REMOVED AND DELIVERED TO CITY SHOPS.

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE
0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 18

372

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2701-333-00-147
701 24 1/2 ROAD
RIVER OF LIFE ALLIANCE CHURCH

2701-333-04-007
2439 ROAN RIDGE RD
BENJAMEN BLEHM

2701-333-04-008
2441 ROAN RIDGE RD
ROBERT W BORUTA

2701-333-04-009
2443 ROAN RIDGE RD
CYDNE SIMONS

2701-333-04-010
2445 ROAN RIDGE RD
ERNESTO ZEBADA JR

2701-333-04-011
2447 ROAN RIDGE RD
TIFFANY PEHL

SPEED LIMIT SIGN (R2-1) (40 MPH) (30"X36") (TYPICAL ROUND STEEL POLE WITH SLIP BASE ASSEMBLY)

CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

CONTRACTOR SHALL REMOVE SIGN AND POST AND RETURN TO THE TRAFFIC DEPARTMENT AT CITY SHOPS.

24 1/2 RD

MATCH LINE

MATCH LINE

EMERGENCY ACCESS LANE

DELINEATOR

40MPH

6' WALK

2'C&G

EX. ASPH.

58+50 | 59+00 | 59+50 | 60+00 | 60+50 | G ROAD | 61+00 | 61+50 | 62+00 | 62+50 | 63+00 | 63+50

G RD CENTERLINE/CROWN

ROUNDABOUT 15 MPH

EXISTING INTERSECTION WARNING (ROUNDABOUT) SIGN AND EXISTING ADVISORY SPEED (15 MPH) REMAIN IN PLACE

NOTE: SOME EXISTING SIGNS MAY BE MOUNTED ON UTILITY POLES THAT MAY OR MAY NOT BE STILL UP PRIOR TO THIS CONTRACT. IN THE EVENT THE POLE IS STILL UP AND THE SIGN STILL ON IT CONTRACTOR TO REMOVE FROM UTILITY POLE AND DELIVER TO CITY SHOPS. IF THE UTILITY POLE IS GONE THE SIGN MAY HAVE BEEN REPLACED WITH A POST PRIOR TO THIS CONTRACT - IN THAT CASE IF CALLED TO POLE AND SIGN TO BE REMOVED AND DELIVERED TO CITY SHOPS.

2945-042-00-076
2449 G RD
USHER NV LLC

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 10 20 40

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SIGNING PLAN – 19

373

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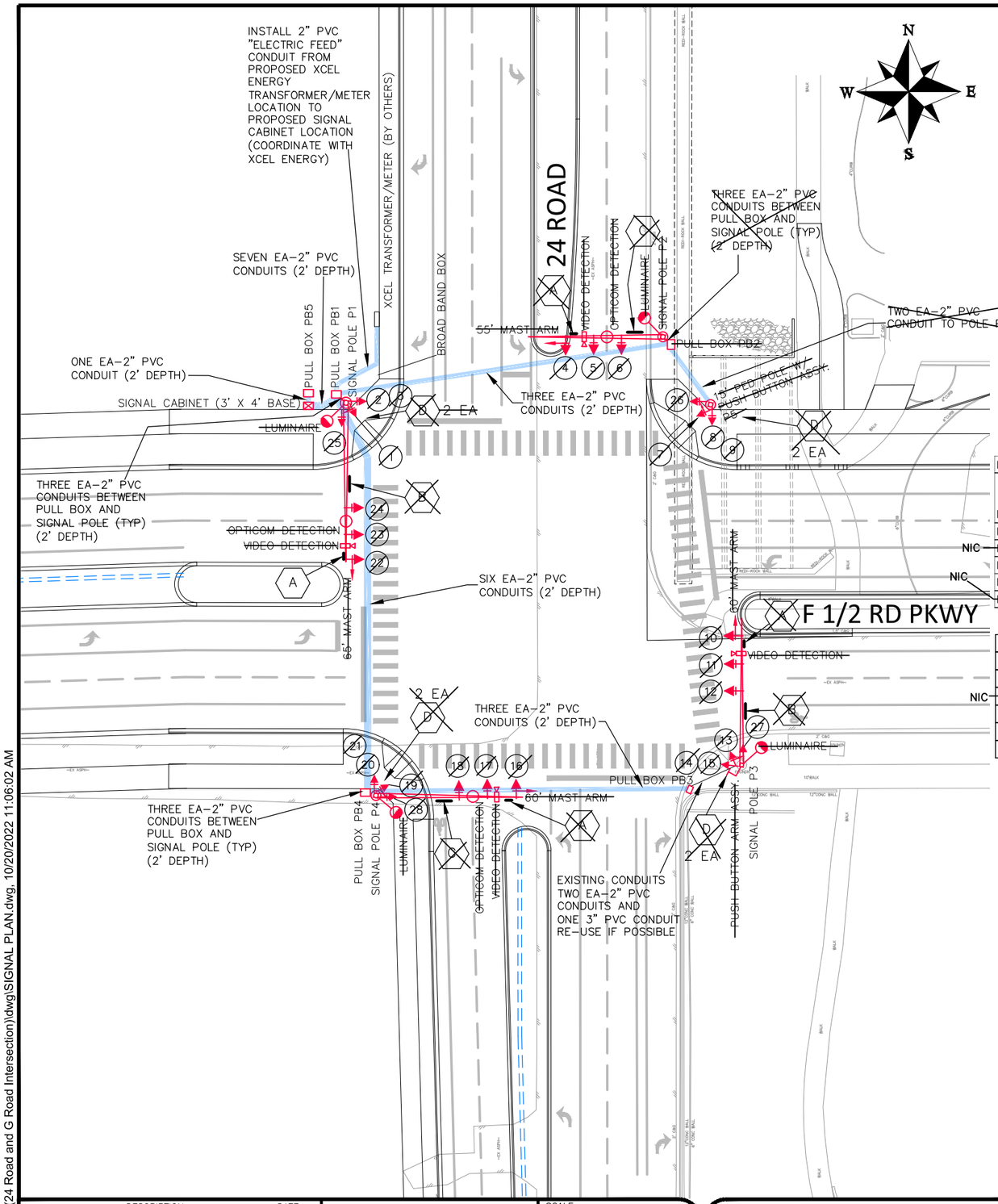
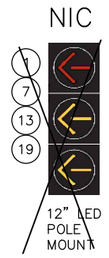
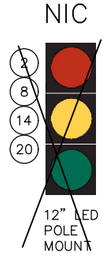
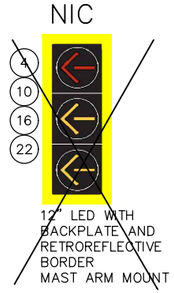
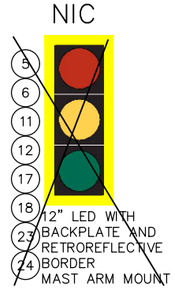
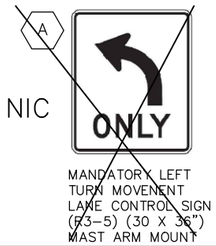


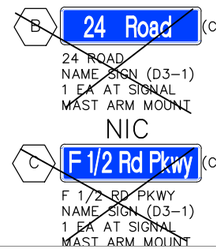


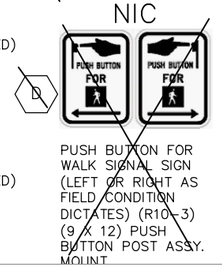










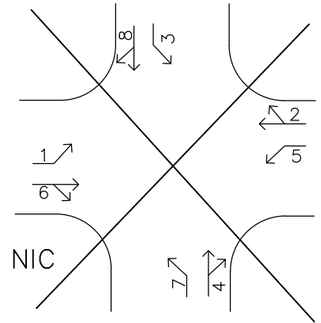


POLE SCHEDULE

ID	NORTHING	EASTING	ELEVATION	MAST ARM LENGTH	CAISON SIZE/LENGTH	COMMENTS
P1	47492.48	78769.29	T.B.D.	65'	54"/20.5'	ONLY POLE BASE INSTALLED THIS CONTRACT
~~P2~~	~~47519.47~~	~~78898.9~~	~~T.B.D.~~	~~55'~~	~~48"/20.5'~~	NIC
P3	47344.42	78931.16	T.B.D.	60'		USE EXISTING CAISON & ANCHOR BOLTS, ~~RETROFIT BASE PLATE~~. NIC
P4	47331.94	78781.57	T.B.D.	60'	48"/20.5'	ONLY POLE BASE INSTALLED THIS CONTRACT
~~P5~~	~~47491.74~~	~~78918.4~~	~~T.B.D.~~	~~NONE~~		~~SPREAD FOOTER REQUIRED, CONTRACTOR TO PROVIDE SHOP DRAWING STAMPED BY STRUCTURAL ENGINEER~~ NIC

PULL BOX SCHEDULE

ID	NORTHING	EASTING	ELEVATION	SIZE	COMMENTS
PB1	47495.94	78765.42	T.B.D.	30"X48"X24"	
~~PB2~~	~~47516.34~~	~~78902.28~~	~~T.B.D.~~	~~30"X48"X24"~~	NIC
PB3	47334.40	78909.90	T.B.D.	24"X36"X18"	EXISTING BOX REPLACEMENT
PB4	47333.17	78777.28	T.B.D.	30"X48"X24"	
PB5	47496.45	78753.89	T.B.D.	30"X48"X24"	FIBER PULL BOX



PLAN PHASING LAYOUT

NOTES

1. Contractor shall furnish and install conduit, pull boxes, pull tape for conduit runs, signal pole bases ~~signal poles, mast arms,~~ signal cabinet, ~~all appurtenances mounted on the mast arms, and all other items as needed to complete signal installation and as shown in the summary of approximate quantities.~~ NIC
2. Notify City of Grand Junction Traffic a week prior to scheduled work. The City of Grand Junction Traffic will inspect and ~~oversee Signal installation.~~ CONDUIT, PULL BOX, AND POLE BASE
3. Contractor shall coordinate closely with City of Grand Junction Traffic crews during ~~signal~~ installation, provide suitable access to the site, and traffic control as needed.
4. The City of Grand Junction Traffic will provide final signal controller and cabinet set up. ~~The City of Grand Junction must be notified 72 hours prior to day of which signal is intended to be fully operational.~~
5. Signal cabinet and controller shall be delivered to the City a minimum of 3 weeks prior to field installation to facilitate a 2 week burn in period.
6. Items "marked out" are NOT IN THIS CONTRACT but shown as a matter of reference.

NIC = NOT IN CONTRACT

DESCRIPTION	DATE
REVISION 1 REV 1	DATE
REVISION 2 REV 2	DATE
REVISION 3 REV 3	DATE
REVISION 4 REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

SCALE 0 25 50

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SIGNAL PLAN - 1-24 RD INTERSECTION
October 20, 2022

374

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1. SITE DESCRIPTION

The Contractor shall comply with all City contractual requirements and all requirements associated with the SWMP on this project. The SWMP Administrator for Construction shall update to reflect current project site conditions.

A. PROJECT SITE LOCATION: 24 Road from Kassandra Avenue to the South Side of I-70 and G Road from 23 ½ Road to 24 ½ Road.
Location or address of construction office: 728 24 Road, Grand Junction, CO 81505

PROJECT SITE DESCRIPTION: The 24 Road and G Road Project is to widen and provide for an urban arterial roadway section for 24 Road from Kassandra Avenue to I-70, widen and provide for an urban collector roadway section for G Road from 23 ½ Road to 24 ½ Road, and construct a modern style Roundabout at the intersection of 24 Road and G Road. 24 Road Improvements will include the addition of a center median, widening of the current roadway to the west to accommodate additional south bound lanes, curb, gutter, landscape boulevard, and sidewalk on the west side of the roadway. G Road Improvements include widening of current roadway and addition of curb, gutter, landscape boulevard, and walk to both sides of roadway from 23 ½ Road to 24 Road and roadway reconstruction, addition of curb and gutter on south side of roadway, and curb, gutter, landscape boulevard, and walk to the north side of the roadway from 24 to 24 ½ Road. Along with Roadway Improvements to both 24 Road and G Road and the construction of a new roundabout at the intersection of 24 and G Roads Utilities will be extended, replaced, and/or relocated as needed to facilitate the new roadway and roundabout construction. This is a 2019 Ballot Initiative funded project which includes unclassified excavation, aggregate base course, rip-rap, concrete pavement, asphalt pavement, curb, gutter, walk, retaining wall, utility relocations, pedestrian lighting, landscaping, and revegetation. The improvements whether by surface conveyance or via short laterals of pipe conveyance drain to Leach Creek which directly discharges to the Colorado River; erosion log slope protection is proposed at the toe of banks of 24 Road and G Road. Storm Drain inlet protection is proposed ahead of storm drain pipe conveyance into N. Leach Creek; final landscaping will be furnished per the landscaping plans in most other areas of disturbance immediately following construction efforts; other small pockets of disturbance not covered with paving, revegetation, or landscaping will be hydroseeded with a native seed.

C. PROPOSED SEQUENCING FOR MAJOR CONSTRUCTION ACTIVITIES: The project will begin with installation of tracking pad, concrete washout structure, and perimeter sediment controls, clearing and grubbing, utility relocation, all needed removals, grading of the construction area, construction of 24 Road and G Road, final landscaping. Disturbed areas not otherwise covered with paving, revegetation, or landscaping will receive hydroseeding.

D. ACRES OF DISTURBANCE:
1. Total area of construction site (LOC (PERMITTED AREA)): 23 acres
2. Total area of proposed disturbance (LDA): 21 acres
3. Total area of seeding: 3.5 acres
4. Total area of pre-project impervious surface: 8.5 acres
5. Total area of final impervious surface: 15.3 acres

E. EXISTING SOIL DATA: The project site area is mapped as being colluvium, undivided, (Holocene and late Pleistocene) (Qac), as well as at the immediate surrounding areas. Alluvium generally consists of silt, sand and gravels and the colluvium generally consists of sandy silt, silty to clayey sand, and sandy clay.

F. EXISTING VEGETATION, INCLUDING PERCENT COVER:

Pre-Construction Date of survey: x/xx/xxxx %Density: xx%
Description of existing vegetation: xxxxxx

Post-Construction Date of survey: _____ %Density: _____
Description of existing vegetation: **Date of Permit Closure:** _____

G. POTENTIAL POLLUTANTS SOURCES: Sediment from ground disturbance and stockpiled soils, vehicle tracking of sediments, construction worker trash, both liquid and solid construction wastes, paints, solvents, adhesives, concrete washout water, asphalt waste, or any other material that could conceivably be dissolved in or carried by stormwater.

H. RECEIVING WATER:

1. Outfall locations: See site map
2. Names of immediate receiving water(s) on site: Leach Creek
3. Ultimate receiving water(s): Colorado River
4. Horizontal distance to nearest ultimate receiving water from project: 0.9 miles
5. Description of all stream crossings located within the Construction Site Boundary: North Leach Creek.

Location	Stream Name	Description Of Any Disturbed Upland Areas

I. NON-STORMWATER DISCHARGES:

Discharge Description	Location (Site Map #)	Method Statement (Location)
Dewatering*		
Concrete Wash Water (in-ground washout structure)	See site map	A Concrete Washout Structure shall be provided by the contractor
Landscape Irrigation Return Flows		
Emergency Fire Fighting		
Concrete Saw Water		

ALLOWABLE: Refer to CDPHE Low Risk Discharge Guidance Document of Uncontaminated Groundwater to Land.
https://www.colorado.gov/pacific/sites/default/files/WQ%20LOW%20RISK%20GW.pdf

*If ground water does not meet water quality standards for receiving water a separate CDPS Dewatering Permit shall be obtained by the Contractor from CDPHE.

2. SITE MAP COMPONENTS:

Pre-construction

A. PROJECT CONSTRUCTION POTENTIAL SITE BOUNDARIES See SWMP Site Map

B. ALL AREAS OF GROUND SURFACE DISTURBANCE See SWMP Site Map

C. AREAS OF CUT AND FILL See SWMP Site Map

D. LOCATION OF ALL STRUCTURAL CONTROL MEASURES IDENTIFIED IN THE SWMP See SWMP Site Map

E. LOCATION OF NON-STRUCTURAL CONTROL MEASURES AS APPLICABLE IN THE SWMP See SWMP Site Map

F. STREAMS, SPRINGS, WETLANDS AND OTHER STATE WATERS, INCLUDING AREAS THAT REQUIRE PRE-EXISTING VEGETATION BE MAINTAINED WITHIN 50 FEET OF A RECEIVING WATER See SWMP Site Map

G. PROTECTION OF TREES, SHRUBS AND CULTURAL RESOURCES N/A

H. Flow arrows that depict stormwater flow directions on-site and runoff direction See SWMP Site Map

I. AREAS USED FOR STORING AND STOCKPILING OF MATERIALS, STAGING AREAS (field trailer, fueling, etc.) WASTE ACCUMULATION and BATCH PLANTS INCLUDING MASONARY MIXING STATIONS See Staging Area Plan

J. LOCATIONS OF ALL STREAM CROSSINGS LOCATED WITHIN THE CONSTRUCTION SITE BOUNDARY See SWMP Site Map

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DESCRIPTION	DATE
REVISION ⚠ REV 1	DATE
REVISION ⚠ REV 2	DATE
REVISION ⚠ REV 3	DATE
REVISION ⚠ REV 4	DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

NO SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SWMP – 01 NOTES

3. QUALIFIED STORMWATER MANAGERS:

A. SWMP ADMINISTRATOR FOR DESIGN:

Name/Title	Contact Information [phone & email]	Certification #
Lee Cooper, Project Manager	970-256-4155 leec@gjcity.org	

B. SWMP Administrator for Construction: The Contractor shall designate a SWMP Administrator for Construction upon co-permittee of the permit. The SWMP Administrator for Construction shall become the operator for the SWMP and assume responsibility for all design changes to the SWMP implementation and maintenance. The SWMP Administrator for Construction shall be responsible for implementing, maintaining and revising SWMP, including the title and contact information. The activities and responsibilities of the SWMP Administrator for Construction shall address all aspects of the project's SWMP. (Update the information below for each new SWMP Administrator for Construction)

Name/Title	Contact Information (phone & email)	Certification #	Start Date	Engineer Approval
XXXXX XXXXXXX, Owner	970-XXX-XXXX XXXXconstruction@gmail.com		XX/XX/20XX	

C. EROSION CONTROL INSPECTOR: The Contractor may designate an Erosion Control Inspector. The Erosion Control Inspector shall complete duties in accordance with CDPHE and Mesa County MS4. An inspection of the site shall be performed every 7 calendar days.

Name/Title	Contact Information (phone & email)	Certification #	Start Date	Engineer Approval

4. STORMWATER MANAGEMENT CONTROLS FIRST CONSTRUCTION ACTIVITIES

THE CONTRACTOR SHALL PERFORM THE FOLLOWING:

A. POTENTIAL POLLUTANT SOURCES

Evaluate, identify, locate and describe all potential sources of pollutants at the site in accordance with and place in the SWMP. All control measures related to potential pollutants shall be shown on the SWMP Site Map by the Contractor's SWMP Administrator for Construction.

B. OFFSITE DRAINAGE (RUN ON WATER)

1. Describe and record control measures on the SWMP Site Map that have been implemented to address off site run-on water.

C. VEHICLE TRACKING PAD/VEHICLE TRACKING CONTROL

1. Control measures shall be implemented.

D. PERIMETER CONTROL

1. Perimeter control shall be established as the first item on the SWMP to prevent the potential for pollutants leaving the construction site boundaries, entering the stormwater drainage system, or discharging to state waters.
2. Perimeter control may consist of berms, silt fence, erosion logs, existing landforms, or other control measures as approved.

5. DURING CONSTRUCTION

RESPONSIBILITIES OF THE SWMP Administrator for Construction

The SWMP is a living document "living document" that is continuously reviewed and modified throughout the construction phasing. During construction, the following items shall be added, updated, or amended as needed by the SWMP Administrator for Construction.
During construction, indicate how items that have not been addressed during design are being handled in construction. If items are covered in the template or other sections of the SWMP, indicate below what section the discussion takes place.

A. SPILL PREVENTION AND RESPONSE PLAN (SPCC): Prior to project startup, the awarded contractor's personnel have been trained in the following spill control procedures:

- Spill control;
- Containment, vessel, tank, and piping inspection and maintenance;
- Spill response, containment, and clean-up;
- Company policies on reporting and responding to spills.

Environmentally Sensitive Areas:

All spillways, channels, and storm drainage that lead directly or indirectly to the receiving waters and/or pose a threat to ground water are identified as being environmentally sensitive. Extra care and preventative measures will be taken to minimize the risk of contamination to these areas.

Identification of Spill Cleanup Coordinators:

Responsibility	Name/Title	Contact Information (phone)
Primary SPCC	XXXX XXXXX, Owner	970-XXX-XXXX
Secondary SPCC		
On-site Spill Responder		
City Inspector	XXX XXXX	970-XXX-XXXX
City Project Engineer	Kirsten Armbruster, Project Engineer	970-462-2049

Location of Clean-up Kits:

Type of Spill Kit	Location(s)
Large Spill Kit	
Vehicle Kit	

Notification Procedures to be used in the event of an accident:

The Qualified Stormwater Manager shall be notified immediately after a spill on the project site. For **non-hazardous** materials which may endanger health or the environment, and for spills or discharge of hazardous substance or oil (which may cause pollution of the waters of the State), the following measures shall be implemented:

- Contact the CDPHE Environmental Emergency Spill Reporting Line (1-877-518-5608) within 24 hours of the spill event. A written notification to the CDPHE-EMP is necessary within 5 days.
- Report spill to the City Inspector and the City Project Engineer.

For spills involving **hazardous** materials the following measures shall be implemented:

- Contact the local emergency response team by dialing 911.
- Contact the CDPHE Environmental Emergency Spill Reporting Line (1-877-518-5608) within 24 hours of the spill event. A written notification to the CDPHE-EMP is necessary within 5 days.
- Report spill to the City Inspector and the City Project Engineer.

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B. MATERIALS HANDLING:

Quantities of Chemicals and Locations Stored on Site Chemical storage shall be at least 50 horizontal feet from the ordinary high water line of any State water.

Material	Quantity	Staging/Storage Location(s)

Any products/chemicals that are located or stored onsite shall be properly labeled as to the contents of the material. The Material Safety Datasheets (MSDS) for all products/chemicals utilized onsite can be found in a notebook at the project trailer.

All chemicals and stockpiled materials stored on site shall be stored within berms or other secondary containment devices to prevent leaks and spills from contacting stormwater runoff.

C. STOCKPILE MANAGEMENT: Shall be done in accordance with subsection 107.25 and 208.07

D. CONCRETE WASHOUT: Concrete wash out water or waste from field laboratories and paving equipment shall be contained in accordance with subsection 208.05.

E. SAW CUTTING: Shall be done in accordance with subsection 107.25, 208.04, 208.05

F. STREET SWEEPING: Shall be done in accordance with subsection 208.04

6. INSPECTIONS

A. Inspections shall be performed every 7 calendar days in accordance with subsection 208.03(c).

7. CONTROL MEASURE MAINTENANCE

A. Maintenance shall be in accordance with subsection 208.04(f).

8. RECORD KEEPING

A. Records shall be kept in accordance with subsection 208.03(d).

9. INTERIM, PERMANENT STABILIZATON and LONG TERM STORMWATER MANAGEMENT

The Contractor shall comply with all interim stabilization and permanent stabilization requirements in accordance with subsection 208.04(e).

A. SEEDING PLAN

Seeding will be required for an estimated 3.5 acres of disturbed area within the construction limits which are not surfaced, permanently landscaped, or revegetated. The following types and rates shall be used:

COMMON NAME	BOTANICAL NAME	LBS. PLS PER ACRE
Western wheatgrass		7.5
Bluebunch wheatgrass		2.3
Indian ricegrass		1.0
Thickspike wheatgrass		2.3
Slender wheatgrass		9.5
Red Mexican Hat		0.5
Blanket flower		1.5
Western yarrow		0.5
TOTAL		25.00

B. SEEDING APPLICATION: Hydroseed all disturbed areas at the construction site per subsection 212. Soil compaction shall be minimized for areas where permanent stabilization will be achieved through vegetative cover.

C. LONG TERM STORMWATER MANAGEMENT

In addition to the seeding plan noted in item 9.A, a detention pond will be constructed control pollutants in stormwater discharges that will occur after construction operations are completed.

10. PRIOR TO PROJECT FINAL ACCEPTANCE

A. Partial Acceptance shall be in accordance with subsection 107.25 (d), 208.10 and 214.04. At the Partial Acceptance of the project, it shall be determined by the SWMP Administrator for Construction and the Engineer which temporary control measures shall remain until 70% revegetation is established or which shall be removed.
B. At the end of the project, all ditch checks shall either consist of temporary erosion logs (or equivalent) or permanent riprap.
C. All storm drains shall be cleaned prior to the Final Acceptance of the project.

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REVISION ⚠ REV_3	– DATE
REVISION ⚠ REV_4	– DATE

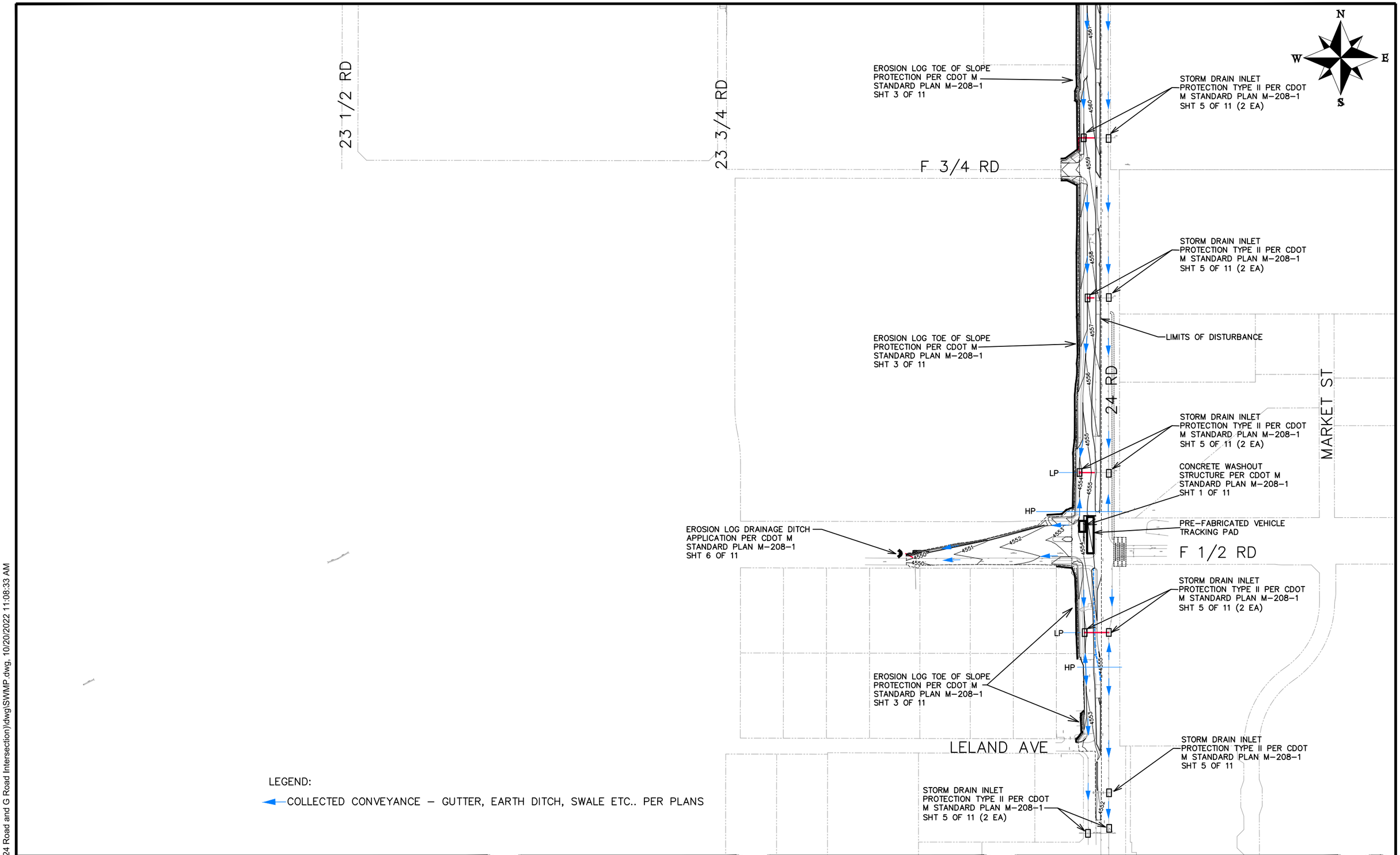
DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

NO SCALE

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SWMP – 03 NOTES



LEGEND:

COLLECTED CONVEYANCE – GUTTER, EARTH DITCH, SWALE ETC.. PER PLANS

DESCRIPTION	DATE
REVISION ⚠1 REV 1	– DATE
REVISION ⚠2 REV 2	– DATE
REVISION ⚠3 REV 3	– DATE
REVISION ⚠4 REV 4	– DATE

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DESIGNED BY	JCS	DATE	2022
CHECKED BY	ALC/ER	DATE	2022
APPROVED BY	KAH	DATE	2022

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SWMP – 04 SITE MAP

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LEGEND:

COLLECTED CONVEYANCE – GUTTER, EARTH DITCH, SWALE ETC.. PER PLANS

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24 ROAD

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (2 EA)

PRE-FABRICATED VEHICLE TRACKING PAD

CONCRETE WASHOUT STRUCTURE PER CDOT M STANDARD PLAN M-208-1 SHT 1 OF 11

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11. TYPICAL ALL TOE OF SLOPES WEST SIDE OF 24 ROAD.

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (2 EA)

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11. TYPICAL ALL TOE OF SLOPES NORTH SIDE OF G ROAD.

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (2 EA)

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (3 EA)

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (7 EA)

G ROAD

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11

CONCRETE WASHOUT STRUCTURE PER CDOT M STANDARD PLAN M-208-1 SHT 1 OF 11

PRE-FABRICATED VEHICLE TRACKING PAD

23 1/2 RD

23 3/4 RD

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (5 EA)

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11. TYPICAL ALL TOE OF SLOPES SOUTH SIDE OF G ROAD.

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (2 EA)

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LIMITS OF DISTURBANCE

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11

COMMUNITY HOSPITAL

DESCRIPTION	DATE
REVISION 1 REV 1	– DATE
REVISION 2 REV 2	– DATE
REVISION 3 REV 3	– DATE
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DRAWN BY JCS DATE 2022

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APPROVED BY KAH DATE 2022

SCALE 0 75 150 300

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO.207-F210302L

24 ROAD AND G ROAD
SWMP – 05 SITE MAP

379

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STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (2 EA)

24 ROAD

PRE-FABRICATED VEHICLE TRACKING PAD

CONCRETE WASHOUT STRUCTURE PER CDOT M STANDARD PLAN M-208-1 SHT 1 OF 11

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11. TYPICAL ALL TOE OF SLOPES WEST SIDE OF 24 ROAD.

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (2 EA)

CANYON VIEW PARK

LIMITS OF DISTURBANCE

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (3 EA)

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11. TYPICAL ALL TOE OF SLOPES NORTH SIDE OF G ROAD.

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (7 EA)

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (2 EA)

SPANISH TRAIL DR

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (3 EA)

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11. TYPICAL ALL TOE OF SLOPES NORTH SIDE OF G ROAD.

G ROAD

HP LP

HP

LP

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (6 EA)

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11. TYPICAL ALL TOE OF SLOPES SOUTH SIDE OF G ROAD.

CONCRETE WASHOUT STRUCTURE PER CDOT M STANDARD PLAN M-208-1 SHT 1 OF 11

PRE-FABRICATED VEHICLE TRACKING PAD

23 3/4 RD

24 1/2 RD

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11

STORM DRAIN INLET PROTECTION TYPE II PER CDOT M STANDARD PLAN M-208-1 SHT 5 OF 11 (2 EA)

MOJO ST

EROSION LOG TOE OF SLOPE PROTECTION PER CDOT M STANDARD PLAN M-208-1 SHT 3 OF 11

LEGEND:

COLLECTED CONVEYANCE – GUTTER, EARTH DITCH, SWALE ETC.. PER PLANS

N:\Landproj\(24 Road and G Road Intersection)\dwg\SWMP.dwg, 10/20/2022 11:08:36 AM

DESCRIPTION	DATE
REVISION ⚠ REV 1	– DATE
REVISION ⚠ REV 2	– DATE
REVISION ⚠ REV 3	– DATE
REVISION ⚠ REV 4	– DATE

DRAWN BY JCS DATE 2022
DESIGNED BY JCS DATE 2022
CHECKED BY ALC/ER DATE 2022
APPROVED BY KAH DATE 2022

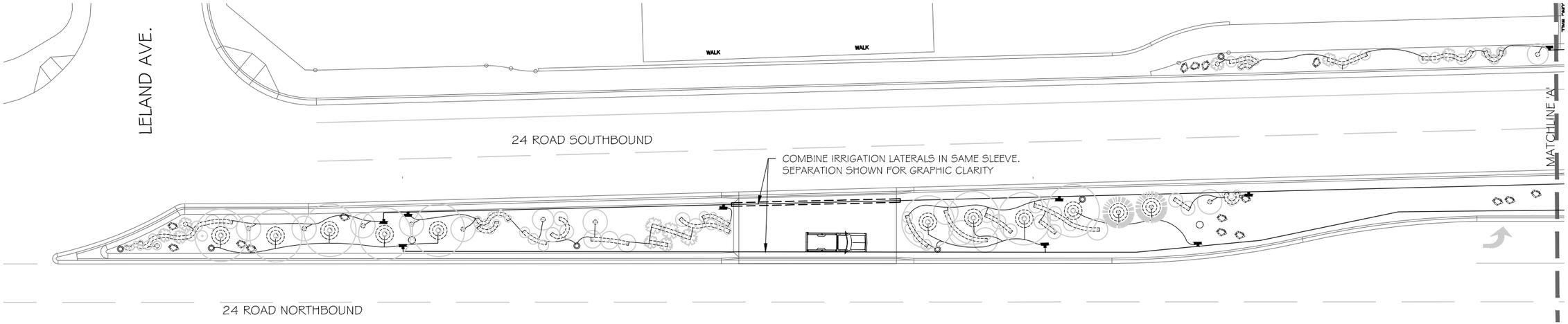
SCALE 0 75 150 300

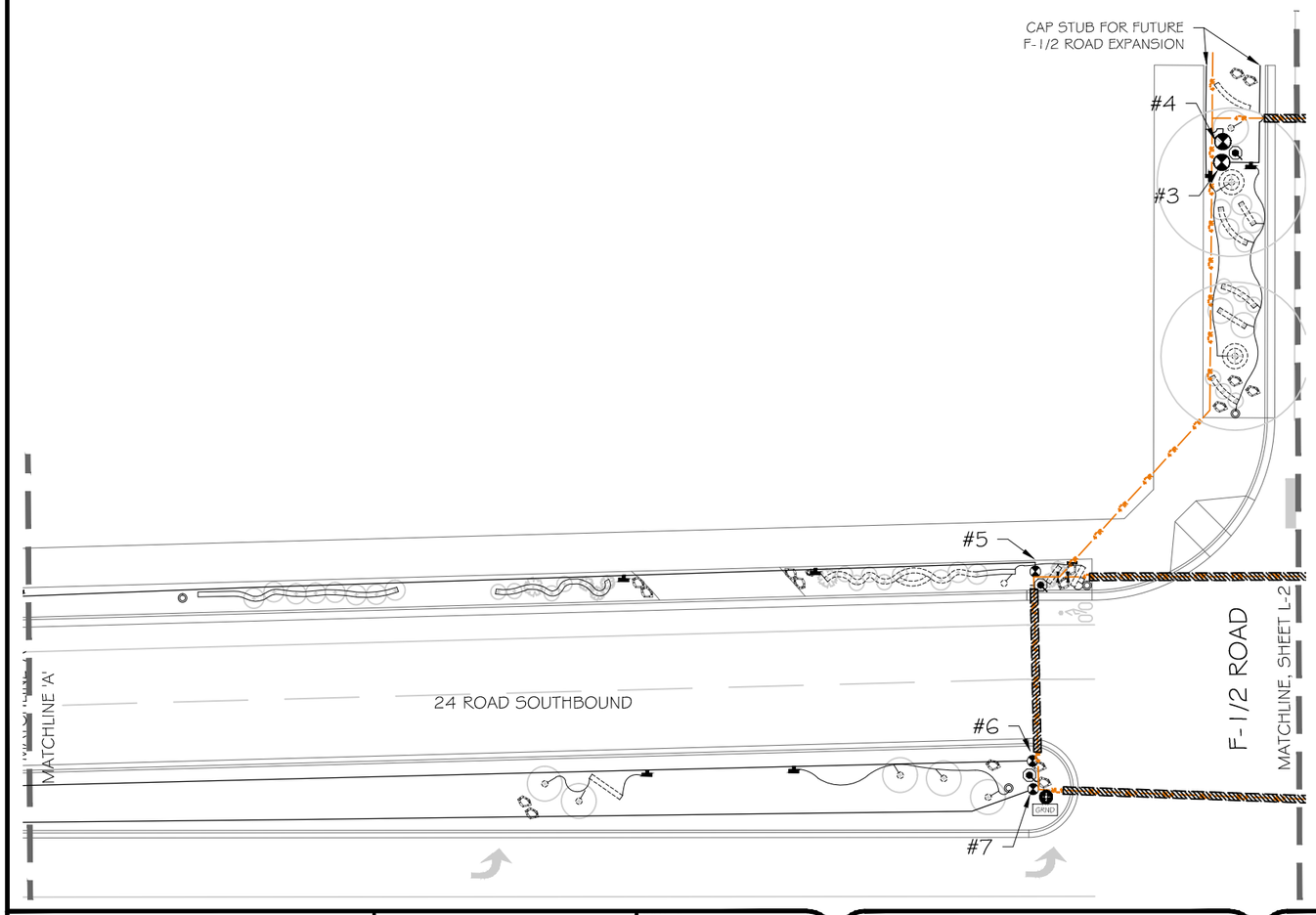
CITY OF Grand Junction COLORADO

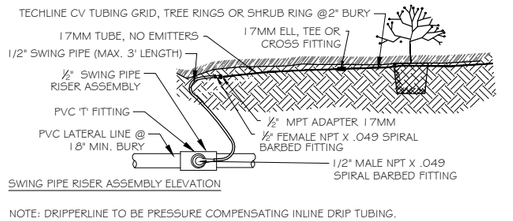
PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F210302L

24 ROAD AND G ROAD
SWMP – 06 SITE MAP

380

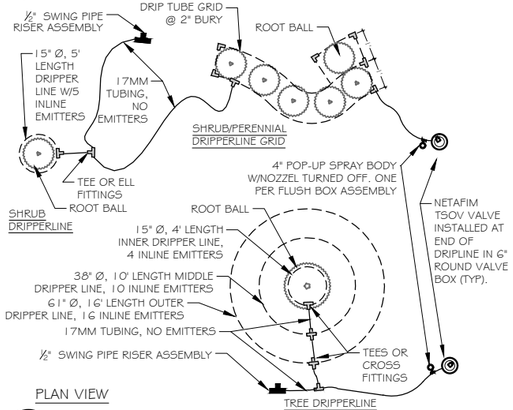






SWING PIPE RISER ASSEMBLY ELEVATION

NOTE: DRIPPERLINE TO BE PRESSURE COMPENSATING INLINE DRIP TUBING. SPACING BETWEEN EMITTERS TO BE 12" O.C. ; FLOW TO BE 0.9 GPH. ALL TUBE TO BE AT 2" BURY
DRIP TUBE TO BE STAKED AT ALL FITTINGS AND MAX. 4' SPACING



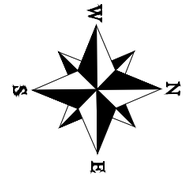
PLAN VIEW

A / I-1 NETAFIM TECHLINE CV DRIPLINE LAYOUT -12" o.c.
NOT TO SCALE

LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- ½" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
- 222 PIPE SIZING
- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS
- ISOLATION VALVE DETAIL B/ I-9
- ZONE VALVE, SIZE PER VALVE SCHEDULE DETAIL A/ I-9
- GRND IRRIGATION CONTRL SYSTEM GROUND, DETAIL A/ I-9
- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9

NOTES:
1. SEE SHEET I-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS I-8 AND I-9 FOR DETAILS



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KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	–
REVISION △	–
REVISION △	–
REVISION △	–

DRAWN BY CR DATE 4-18-22
DESIGNED BY CR DATE 4-18-22
CHECKED BY MH DATE 4-18-22
APPROVED BY TCP DATE

SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 1

CAP STUB FOR FUTURE
F-1/2 ROAD EXPANSION

EXTEND IRRIGATION CONTROL
CABLE TO THIS POINT

#2

#1

F-1/2 ROAD

MATCHLINE, SHEET L-1

MATCHLINE,
SHEET L-3

GROUND IRRIGATION
CONTROL CABLE IN 10"
ROUND VALVE BOX

GRND

0 30 60 90

NOTES:
1. SEE SHEET I-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS I-8 AND I-9 FOR DETAILS

LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- ½" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
- 222 PIPE SIZING
- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS
- ISOLATION VALVE DETAIL B/ I-9
- ZONE VALVE, SIZE PER VALVE SCHEDULE DETAIL A/ I-9
- GRND IRRIGATION CONTRL SYSTEM GROUND, DETAIL A/ I-9
- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9

W S N E

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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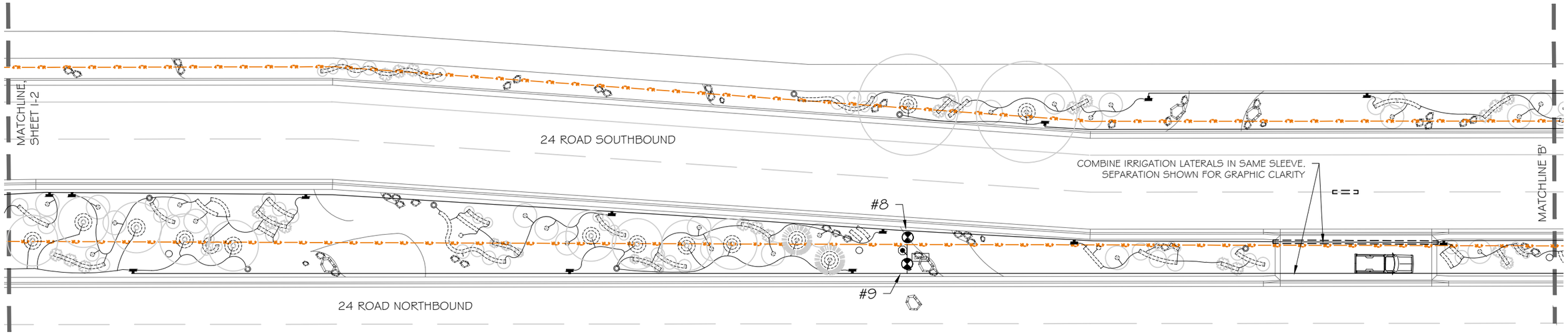
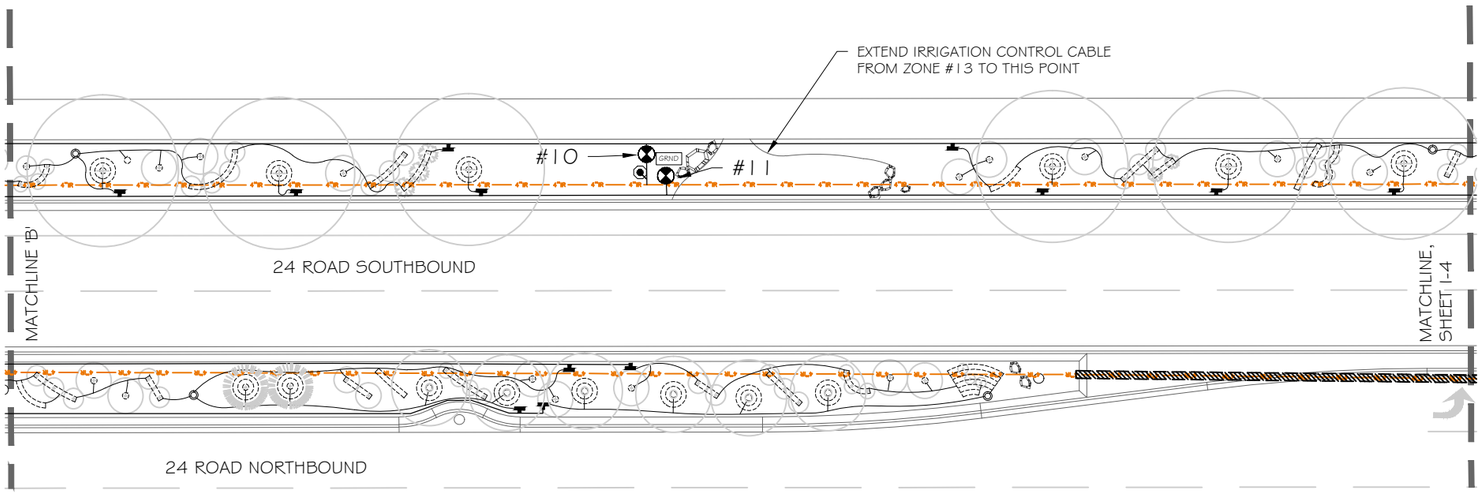
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 2





LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / 1-1
- SHRUB DRIPPER LINE DETAIL A/ 1-1
- ½" DRIP TUBE DETAIL A/ 1-1
- SWING PIPE RISER ASSEMBLY DETAIL A/1-1
- NETAFIM CV TECHLINE DETAIL A/ 1-1
- DRIP ZONE FLUSH BOX DETAIL A/1-3
- 222 PIPE SIZING
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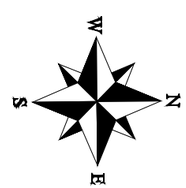
- ISOLATION VALVE DETAIL B/ 1-9
- ZONE VALVE, SIZE PER VALVE SCHEDULE DETAIL A/ 1-9
- GRND IRRIGATION CONTRL SYSTEM GROUND, DETAIL A/ 1-9
- QUICK COUPLER VALVE DETAIL C/1-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ 1-9

NOTES:
1. SEE SHEET 1-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS 1-8 AND 1-9 FOR DETAILS



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KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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REVISION △	–
REVISION △	–
REVISION △	–

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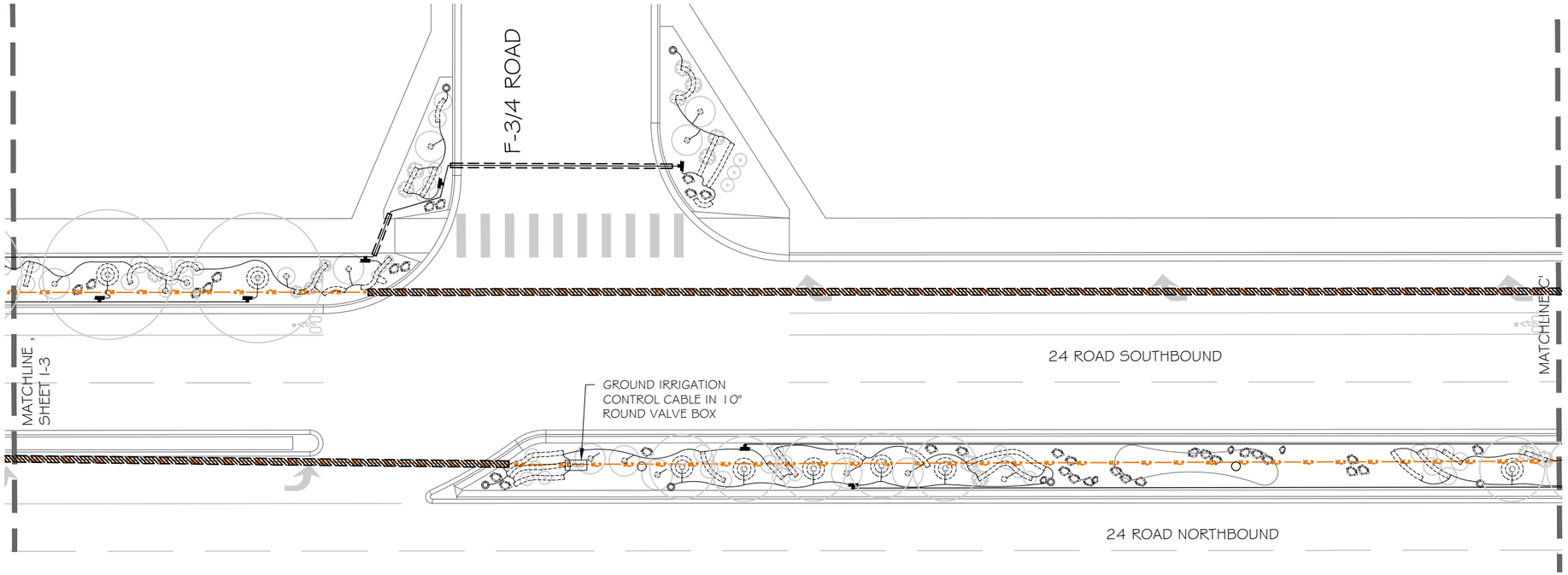
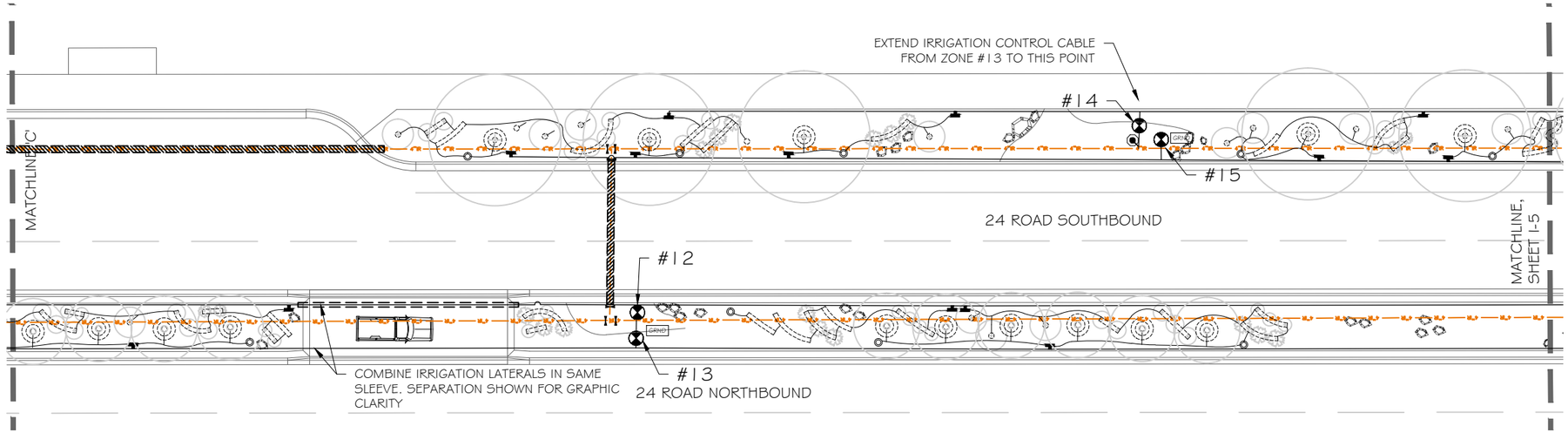
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 3





LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- ½" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
- 222 PIPE SIZING
- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS
- ISOLATION VALVE DETAIL B/ I-9
- ZONE VALVE, SIZE PER VALVE SCHEDULE DETAIL A/ I-9
- GRND IRRIGATION CONTRL SYSTEM GROUND, DETAIL A/ I-9
- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9

NOTES:
1. SEE SHEET I-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS I-8 AND I-9 FOR DETAILS

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KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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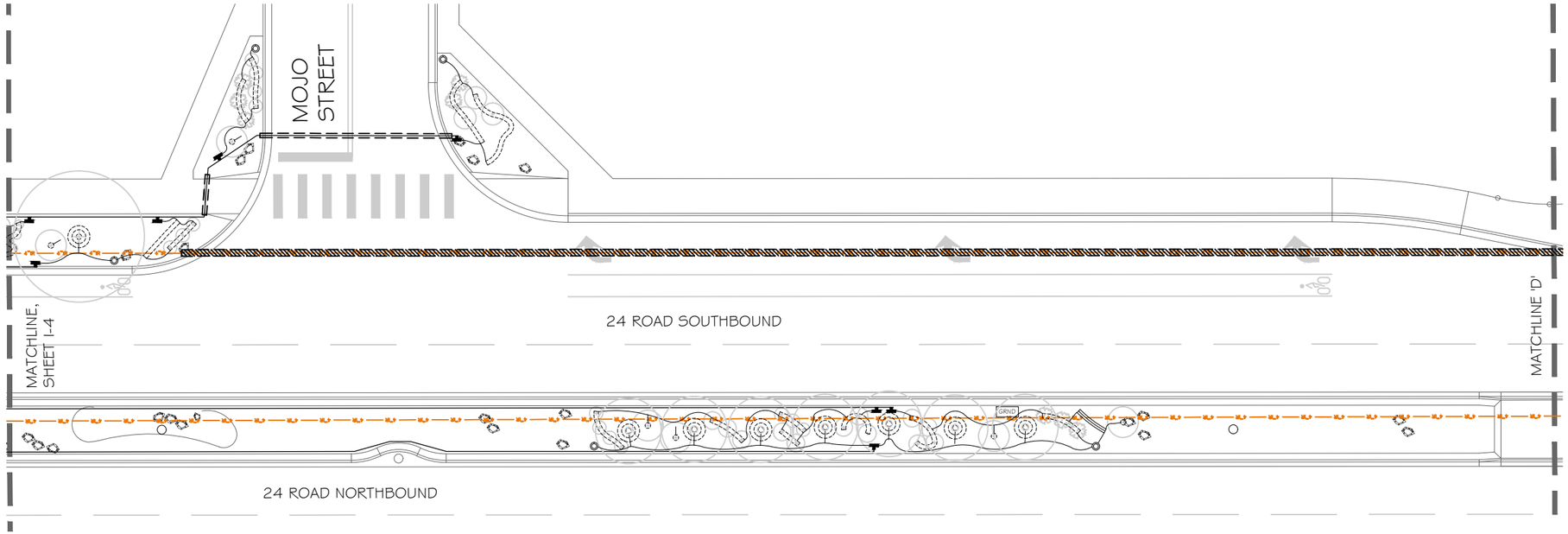
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 4



LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- ½" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
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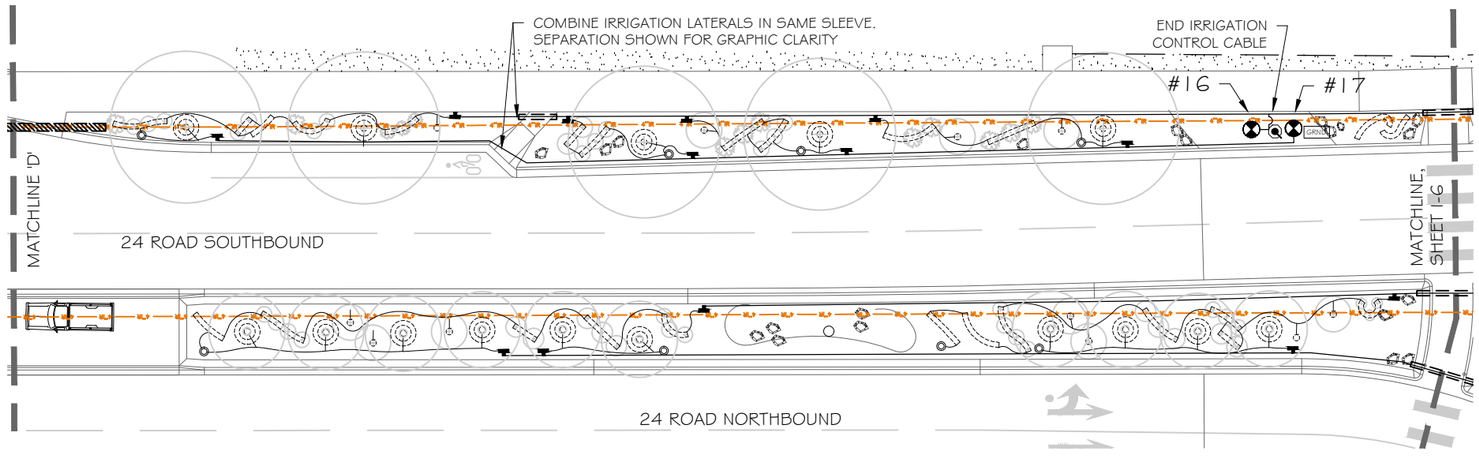
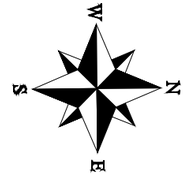
- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9

NOTES:
1. SEE SHEET I-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS I-8 AND I-9 FOR DETAILS





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KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
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REVISION △	–
REVISION △	–
REVISION △	–

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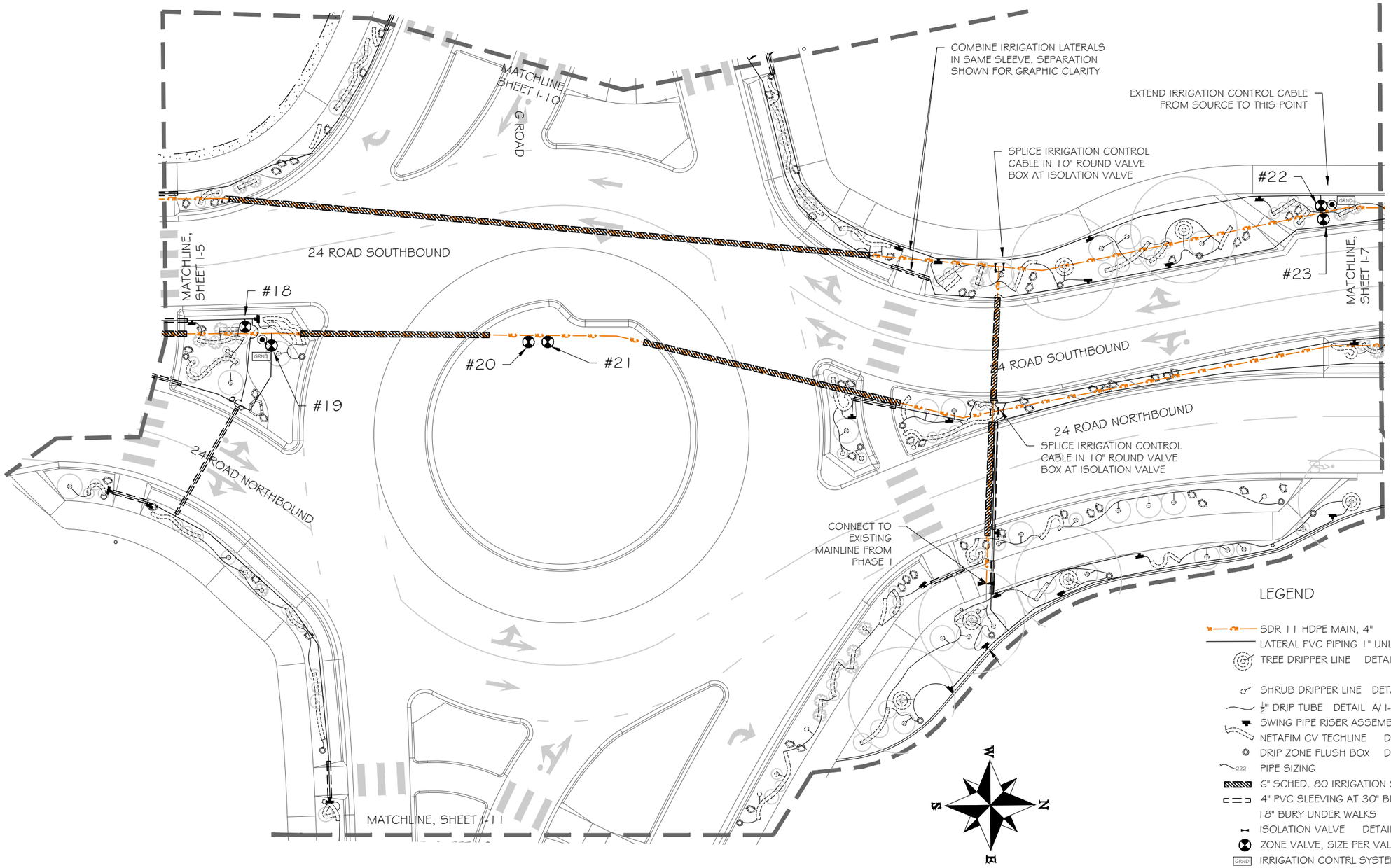
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 5



LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- 1/2" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
- 222 PIPE SIZING
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- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9

NOTES:
1. SEE SHEET I-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS I-8 AND I-9 FOR DETAILS

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
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REVISION △	
REVISION △	

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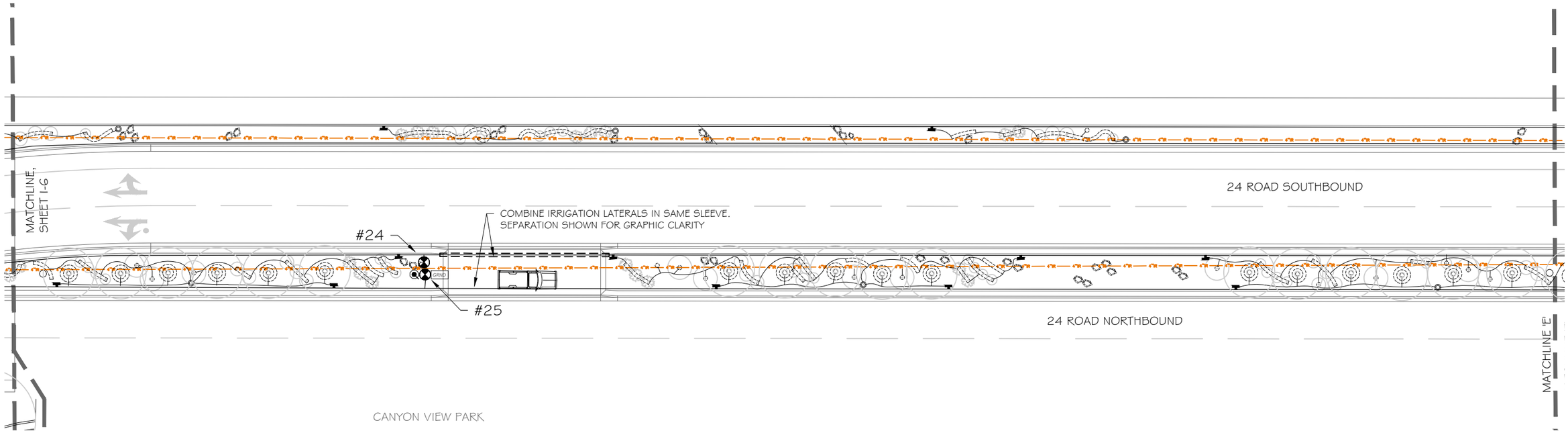
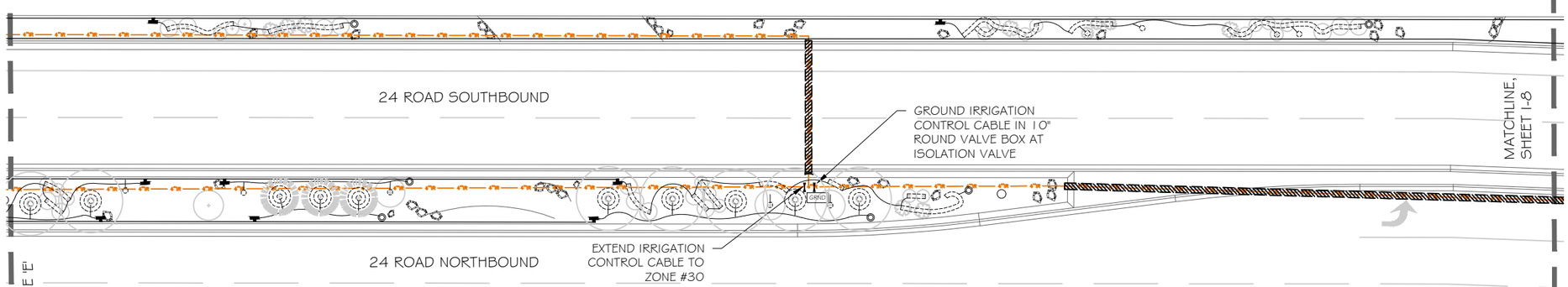
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 6





LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- ½" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
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- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS
- ISOLATION VALVE DETAIL B/ I-9
- ZONE VALVE, SIZE PER VALVE SCHEDULE DETAIL A/ I-9
- GRND IRRIGATION CONTRL SYSTEM GROUND, DETAIL A/ I-9
- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9

NOTES:
1. SEE SHEET I-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS I-8 AND I-9 FOR DETAILS

0 30 60 90

DESCRIPTION	DATE
REVISION △	
REVISION △	
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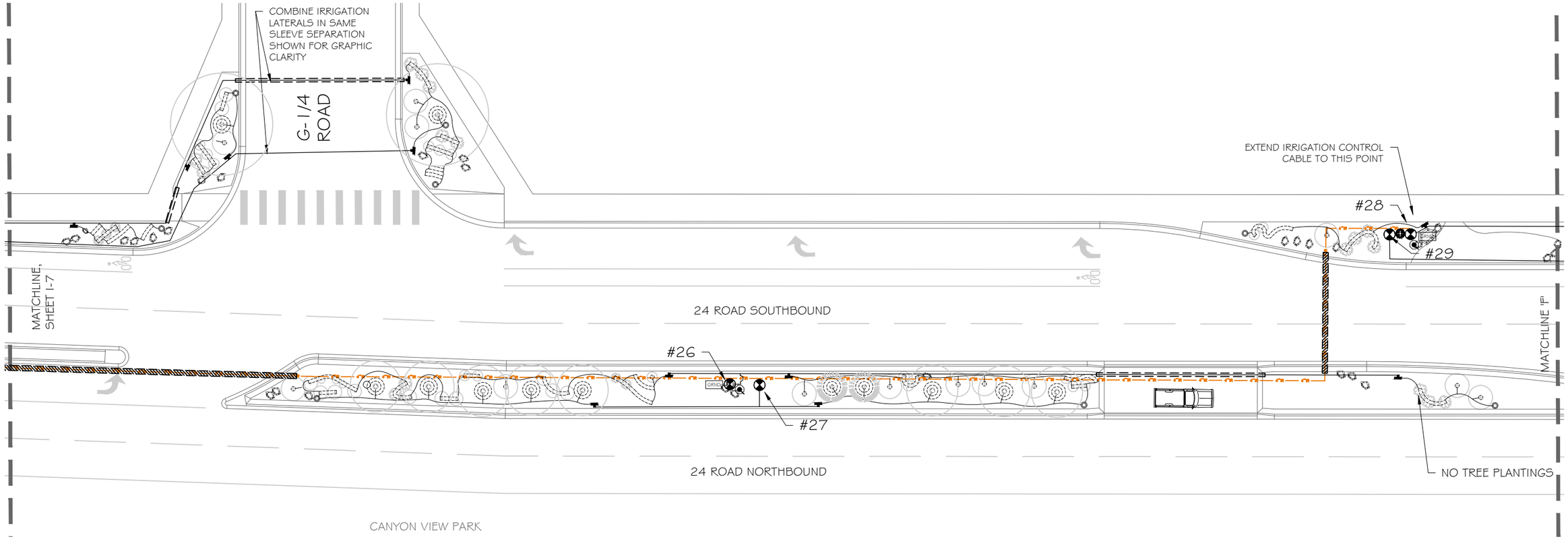
SCALES

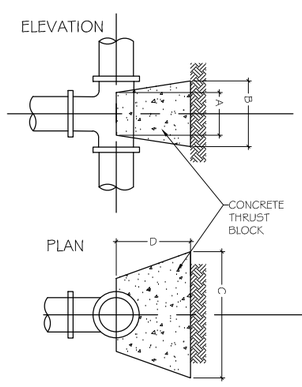
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD
IRRIGATION PLAN – 7

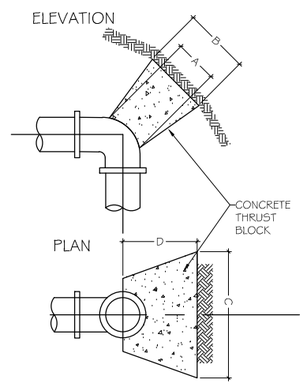
KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE





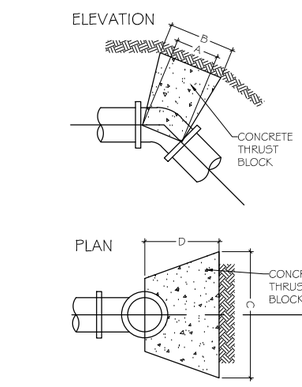
SIZE	2"	3-4"	6"	8"
A	5"	7.5"	12"	12"
B	20"	20"	20"	33"
C	20"	20"	20"	33"
D	13"	13"	13"	21"

A I-8 THRUST BLOCK, TEE
NOT TO SCALE



SIZE	2"	3-4"	6"	8"
A	5"	8"	12"	12"
B	9"	18"	24"	32"
C	20"	20"	20"	33"
D	13"	13"	13"	21"

B I-8 THRUST BLOCK, 90° ELBOW
NOT TO SCALE



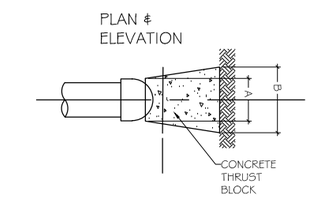
SIZE	2"	3-4"	6"	8"
A	5"	8"	12"	12"
B	9"	18"	24"	32"
C	20"	20"	20"	33"
D	13"	13"	13"	21"

C I-8 THRUST BLOCK, 11.5°-60° ELBOW
NOT TO SCALE

NOTE:
1. DO NOT POUR CONCRETE THRUST BLOCK OVER PIPE, ONLY OVER FITTINGS
2. BEARING SURFACE OF THRUST BLOCKS TO BEAR ON UNDISTURBED SOIL ONLY. OVER EXCAVATION WILL REQUIRE LARGER THRUST BLOCKS.
3. THRUST BLOCKS SHOWN ARE MINIMUM SIZES.

MINIMUM TRUST BLOCK AREA

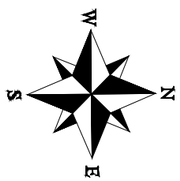
SIZE	TEE, CAP, 90° EL	60° - 11.5° EL
2"	1 SF"	0.5 SF"
3"	1 SF"	0.5 SF"
4"	1.5 SF"	1 SF"
5" ≤	2 SF"	1.5 SF"



SIZE	2"	3-4"	6"	8"
A	12"	12"	12"	12"
B	12"	14"	20"	27"
C	20"	20"	20"	33"
D	13"	13"	13"	21"

D I-8 THRUST BLOCK, CAP
NOT TO SCALE

0 30 60 90



LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- ½" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
- 222 PIPE SIZING
- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS
- ISOLATION VALVE DETAIL B/ I-9
- ZONE VALVE, SIZE PER VALVE SCHEDULE DETAIL A/ I-9
- GRND IRRIGATION CONTRL SYSTEM GROUND, DETAIL A/ I-9
- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9

NOTES:
1. SEE SHEET I-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS I-8 AND I-9 FOR DETAILS

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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REVISION 2	
REVISION 3	
REVISION 4	

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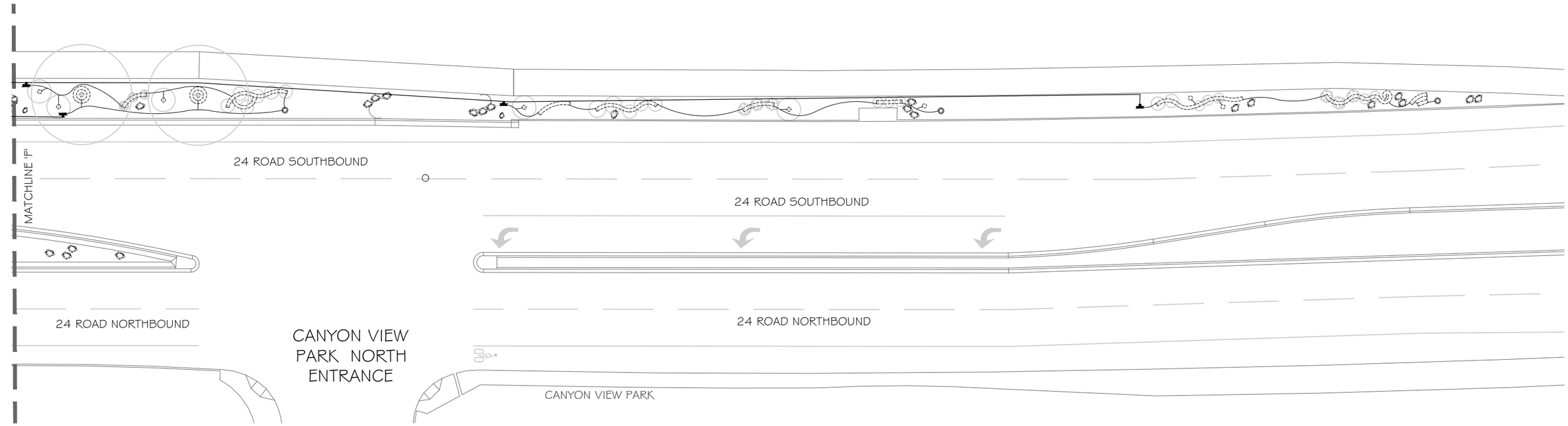
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 8



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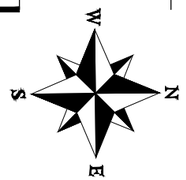
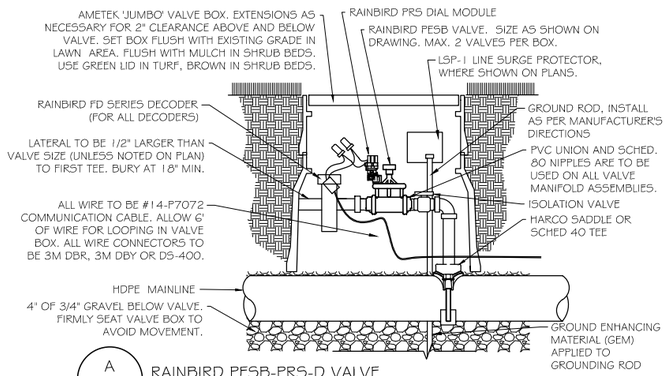
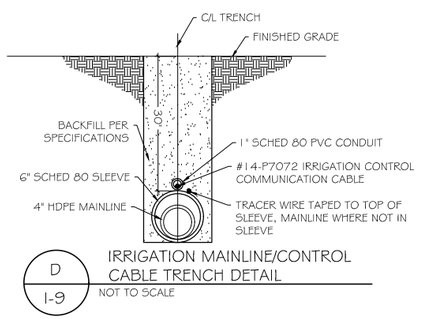


LEGEND

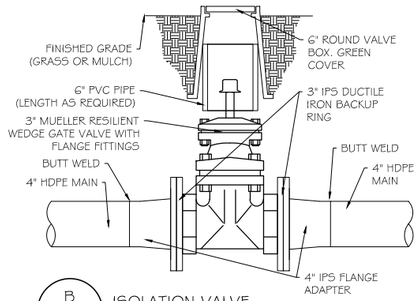
- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- ½" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
- 222 PIPE SIZING
- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS
- ISOLATION VALVE DETAIL B/ I-9
- ZONE VALVE, SIZE PER VALVE SCHEDULE DETAIL A/ I-9
- GRND IRRIGATION CONTRL SYSTEM GROUND, DETAIL A/ I-9
- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9



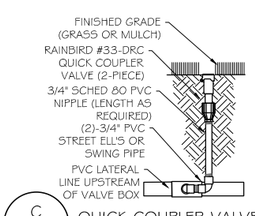
A / I-9 RAINBIRD PESB-PRS-D VALVE
NOT TO SCALE



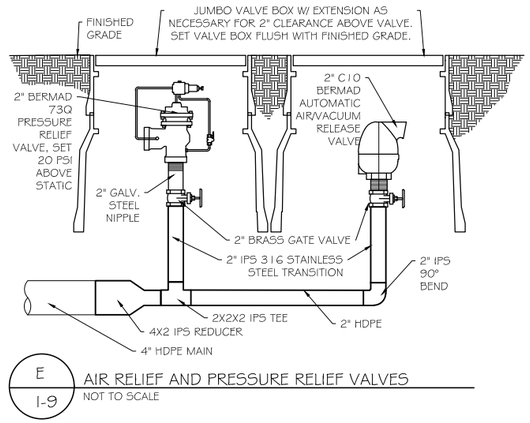
D / I-9 IRRIGATION MAINLINE/CONTROL CABLE TRENCH DETAIL
NOT TO SCALE



B / I-9 ISOLATION VALVE
NOT TO SCALE



C / I-9 QUICK COUPLER VALVE
NOT TO SCALE



E / I-9 AIR RELIEF AND PRESSURE RELIEF VALVES
NOT TO SCALE

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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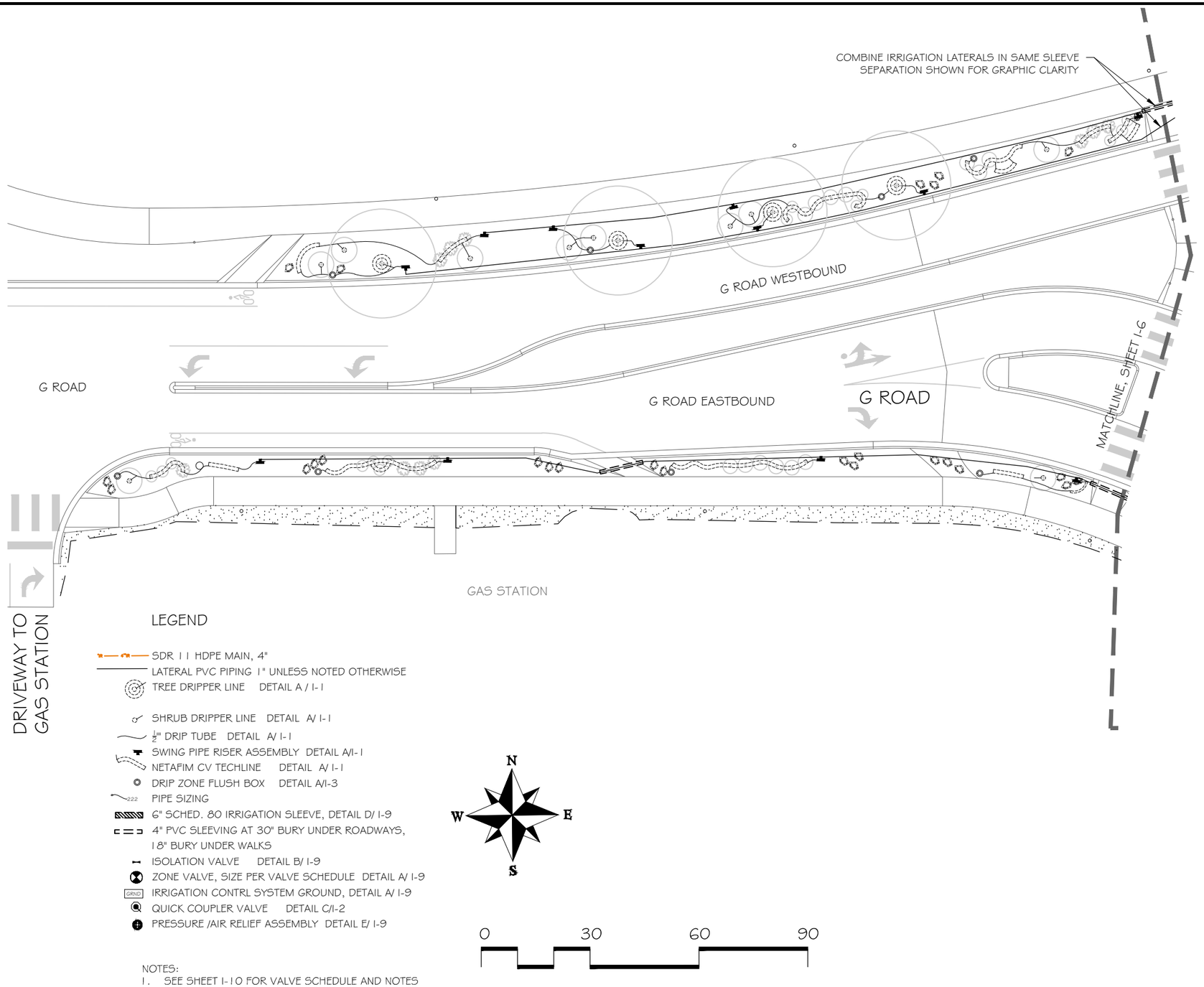
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 9



NOTES:
1. SEE SHEET I-10 FOR VALVE SCHEDULE AND NOTES
2. SEE SHEETS I-8 AND I-9 FOR DETAILS

IRRIGATION VALVE SCHEDULE

VALVE #	SIZE	ZONE TYPE	TECHLINE CV (LF) (APPROX)	SHRUB DRIP RINGS	TREE DRIP RINGS	GAL/HR	GAL/MIN
#1	1"	SHRUB DRIP	88'	3		103	1.7
#2	1"	TREE DRIP			2	60	1.0
#3	1"	SHRUB DRIP	102'	1		107	1.8
#4	1"	TREE DRIP			2	60	1.0
#5	1"	SHRUB DRIP	365'	3		360	6.3
#6	1"	SHRUB DRIP	447'	15		507	8.7
#7	1"	TREE DRIP			11	330	5.5
#8	1"	SHRUB DRIP	959'	36		1139	19.0
#9	1"	TREE DRIP			21	630	10.5
#10	1"	SHRUB DRIP	783'	22		893	14.9
#11	1"	TREE DRIP			10	300	5.0
#12	1"	SHRUB DRIP	756'	14		826	13.8
#13	1"	TREE DRIP			23	690	11.5
#14	1"	SHRUB DRIP	395'	12		455	7.6
#15	1"	TREE DRIP			6	180	3.0
#16	1"	SHRUB DRIP	576'	6		606	10.1
#17	1"	TREE DRIP			5	150	2.5
#18	1"	SHRUB DRIP	542'	14		612	10.2
#19	1"	TREE DRIP			10	300	5.0
#20	1"	SHRUB DRIP	FUTURE				
#21	1"	TREE DRIP	FUTURE				
#22	1"	SHRUB DRIP	1170'	20		1270	21.2
#23	1"	TREE DRIP			8	240	4.0
#24	1"	SHRUB DRIP	936'	47		1171	19.5
#25	1"	TREE DRIP			31	930	15.5
#26	1"	SHRUB DRIP	242'	9		287	4.8
#27	1"	TREE DRIP			10	300	5.0
#28	1"	SHRUB DRIP	385'	9		430	7.1
#29	1"	TREE DRIP			2	60	1.0
ph1 #2	added	SHRUB DRIP	211'	6		241	4.0

IRRIGATION NOTES:
1. ALL WORK SHALL BE PER EXISTING COUNTY OR STATE CODE AND IS SUBJECT TO INSPECTION AND APPROVAL BY APPROPRIATE INSPECTORS AND THE OWNER'S REPRESENTATIVE.
2. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
3. MAIN LINE SLEEVING TO OCCUR WHERE SHOWN. MAIN LINE SLEEVING TO BE 8" X ¼" STEEL WITH SPECIFIED SPACERS.
4. ALL LATERAL LINES IN SYSTEM WILL BE CONTAINED IN SLEEVES WHEREVER CONCRETE IS TO BE OVERLAID.
5. CONTRACTOR TO VERIFY LOCATION OF EXISTING IRRIGATION CABLE AND CONNECT NEW IRRIGATION VALVES. ENSURE CONTINUED SUPPLY AND CONTROL TO EXISTING IRRIGATION ZONES.
6. MAXIMUM LENGTH OF SWING PIPE ON ALL APPLIANCES SHALL BE 10 FT., MINIMUM LENGTH SHALL BE 2 FT.
7. ALL MAINS SHALL BE BURIED AT A MINIMUM DEPTH OF 30 IN. ALL LATERALS AT A DEPTH OF 18 IN. ALL VALVE WIRING SHALL BE PLACED IN CONDUIT FOR PROTECTION.
8. SEE SHEETS I-8 AND I-9 FOR DETAILS.
9. SYSTEM IS DESIGNED TO OPERATE AT 40 PSI, PROVIDING MINIMUM 35 PSI AT ZONE VALVES.
10. DRIP EMITTERS TO BE NETAFIM TECHLINE CV, 1 GPM EMITTERS AT 12" SPACING.
11. PIPE FROM CONTROL VALVE TO FIRST " TEE" TO USE 1/2" LARGER THAN VALVE UNLESS NOTED OTHERWISE
12. PIPE SIZE NOTATION INDICATES MINIMUM PIPE SIZE DOWNSTREAM FROM THAT POINT.

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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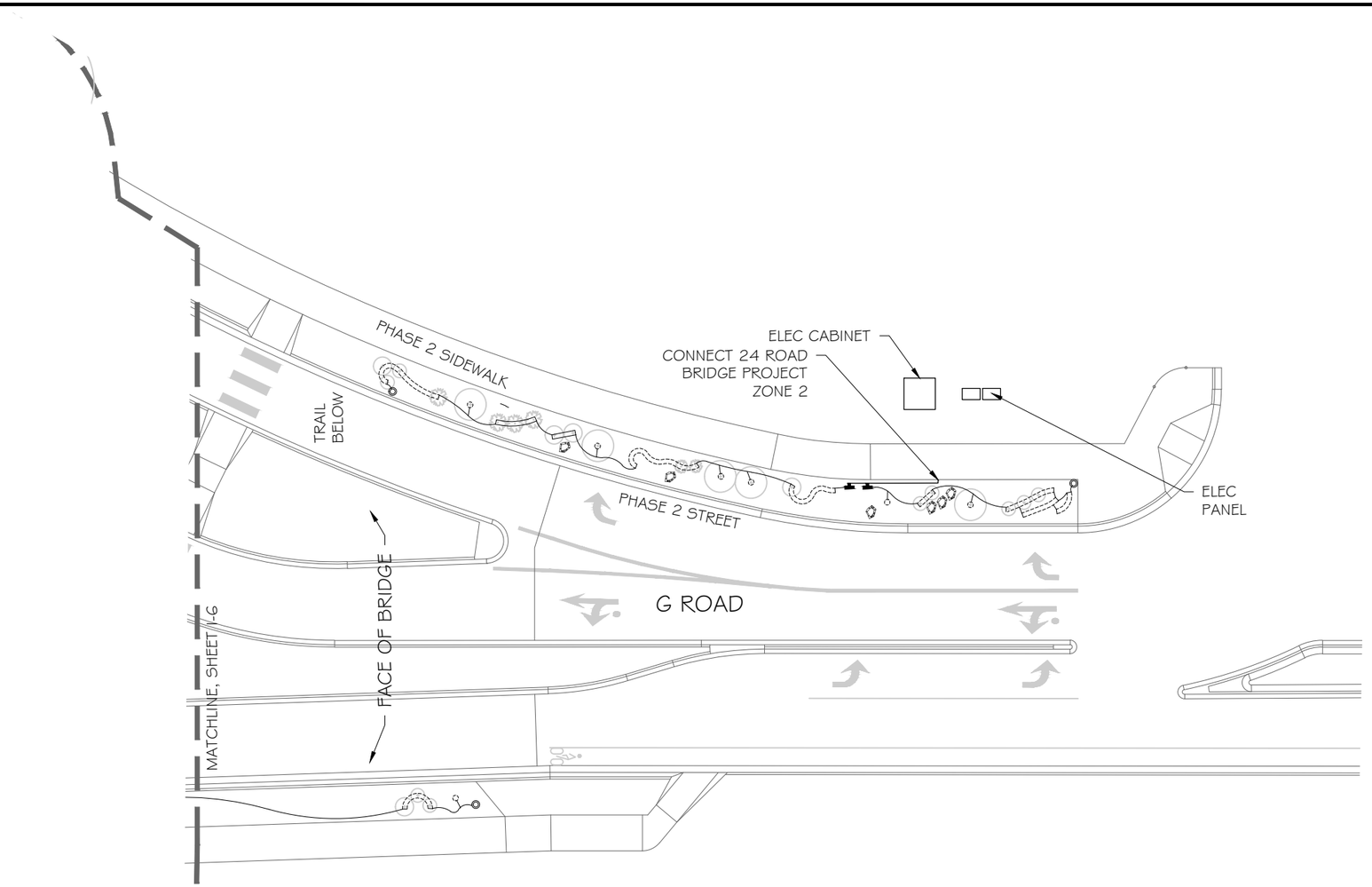
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION PLAN – 10



LEGEND

- SDR 11 HDPE MAIN, 4"
- LATERAL PVC PIPING 1" UNLESS NOTED OTHERWISE
- TREE DRIPPER LINE DETAIL A / I-1
- SHRUB DRIPPER LINE DETAIL A/ I-1
- 1/2" DRIP TUBE DETAIL A/ I-1
- SWING PIPE RISER ASSEMBLY DETAIL A/I-1
- NETAFIM CV TECHLINE DETAIL A/ I-1
- DRIP ZONE FLUSH BOX DETAIL A/I-3
- 222 PIPE SIZING
- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
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- ISOLATION VALVE DETAIL B/ I-9
- ZONE VALVE, SIZE PER VALVE SCHEDULE DETAIL A/ I-9
- GRND IRRIGATION CONTRL SYSTEM GROUND, DETAIL A/ I-9
- QUICK COUPLER VALVE DETAIL C/I-2
- PRESSURE /AIR RELIEF ASSEMBLY DETAIL E/ I-9

NOTES:
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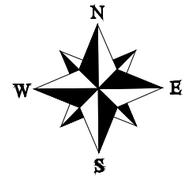

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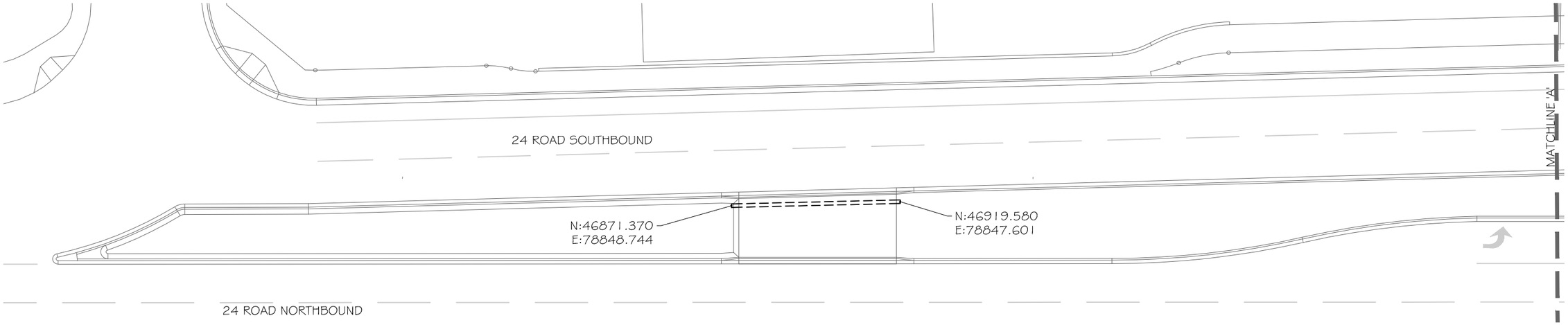
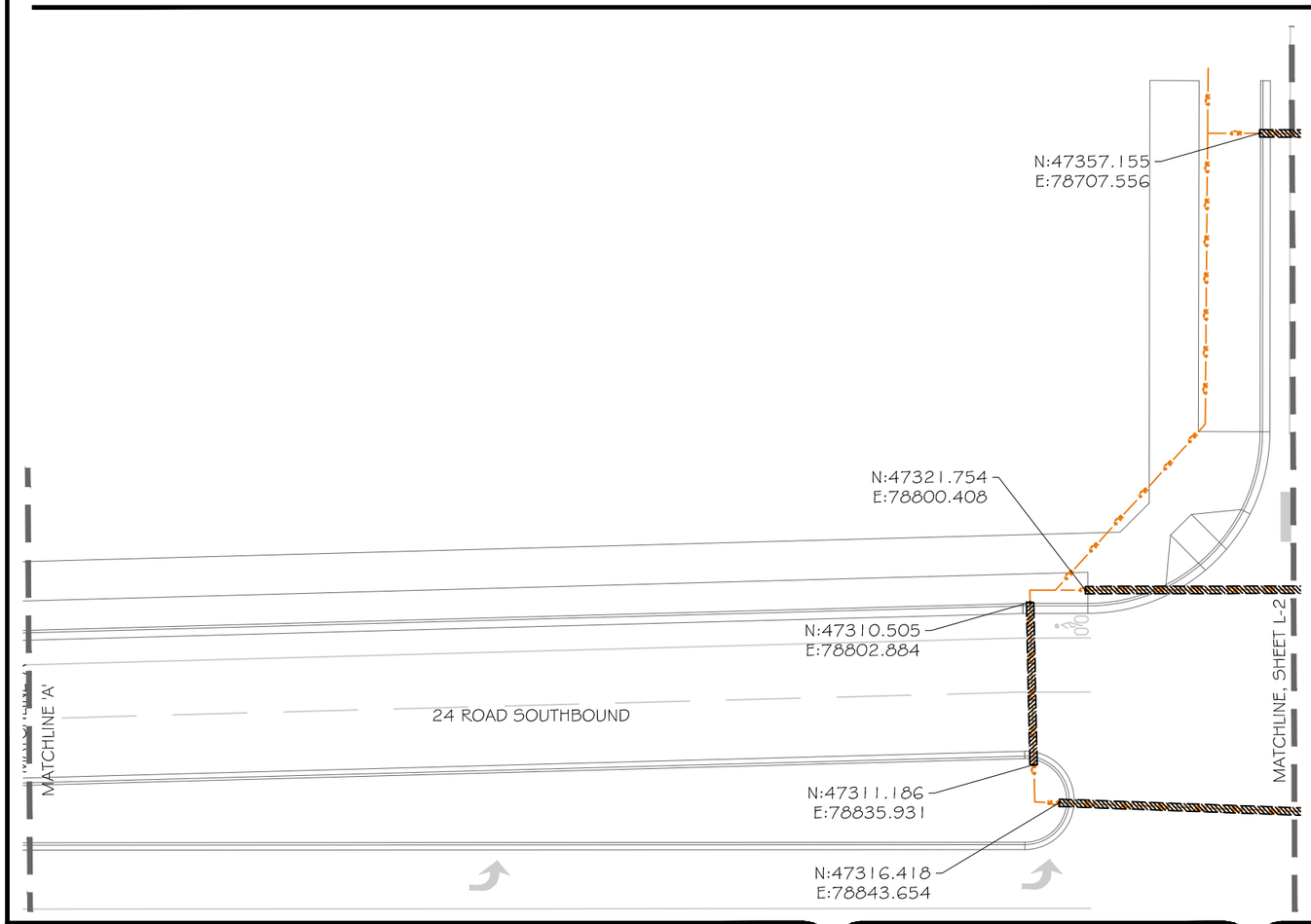
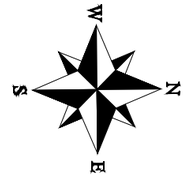
24 ROAD AND G ROAD
IRRIGATION PLAN – 11





LEGEND

- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS



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KAART PLANNING
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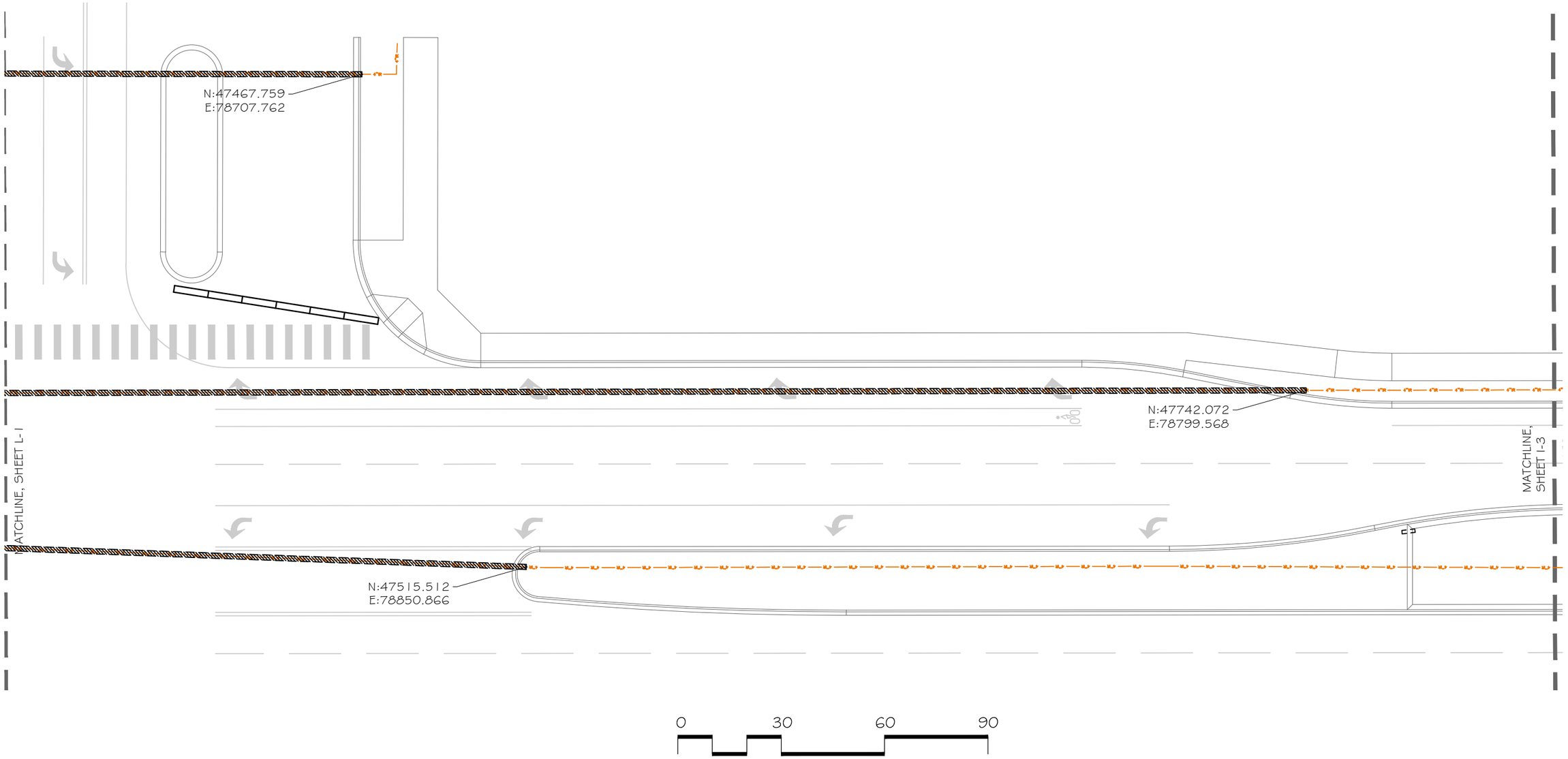
24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN – 1



LEGEND

- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS

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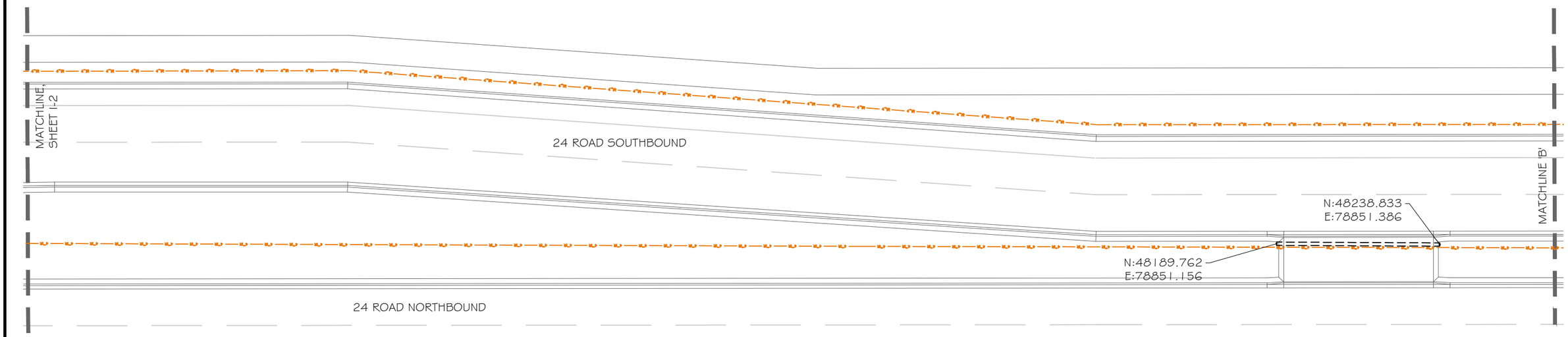
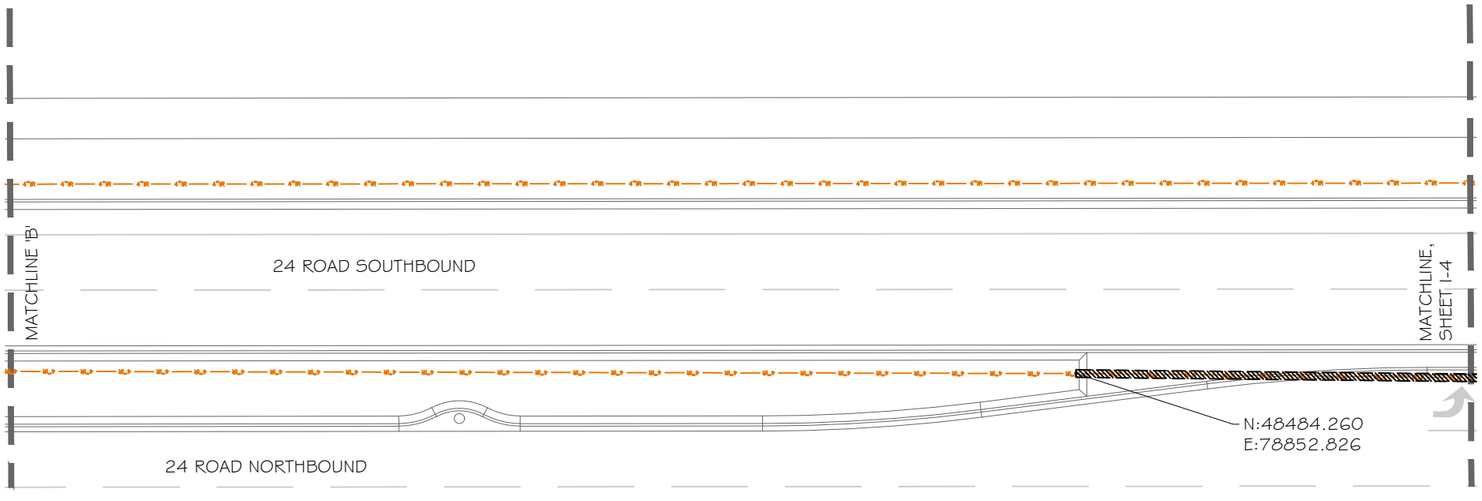
24 ROAD AND G ROAD
IRRIGATION SLEEVING PLAN – 2

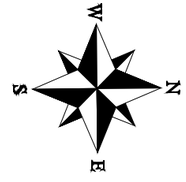




LEGEND

6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9

4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS



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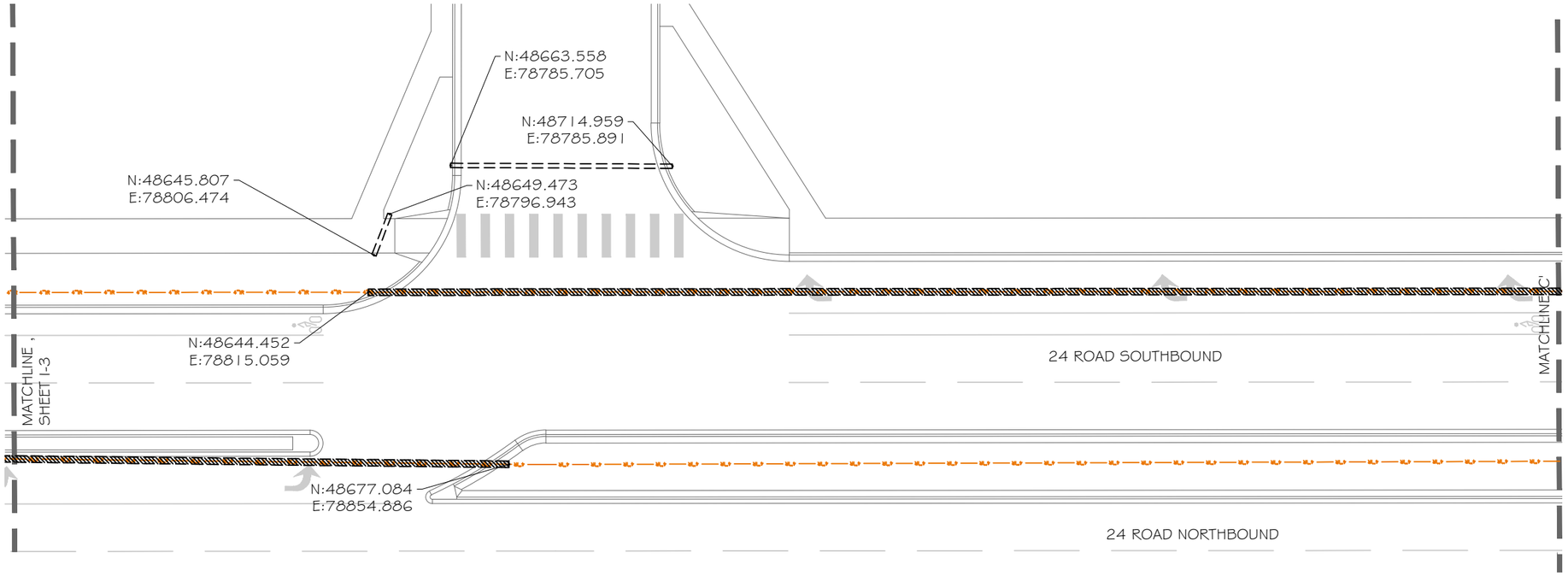
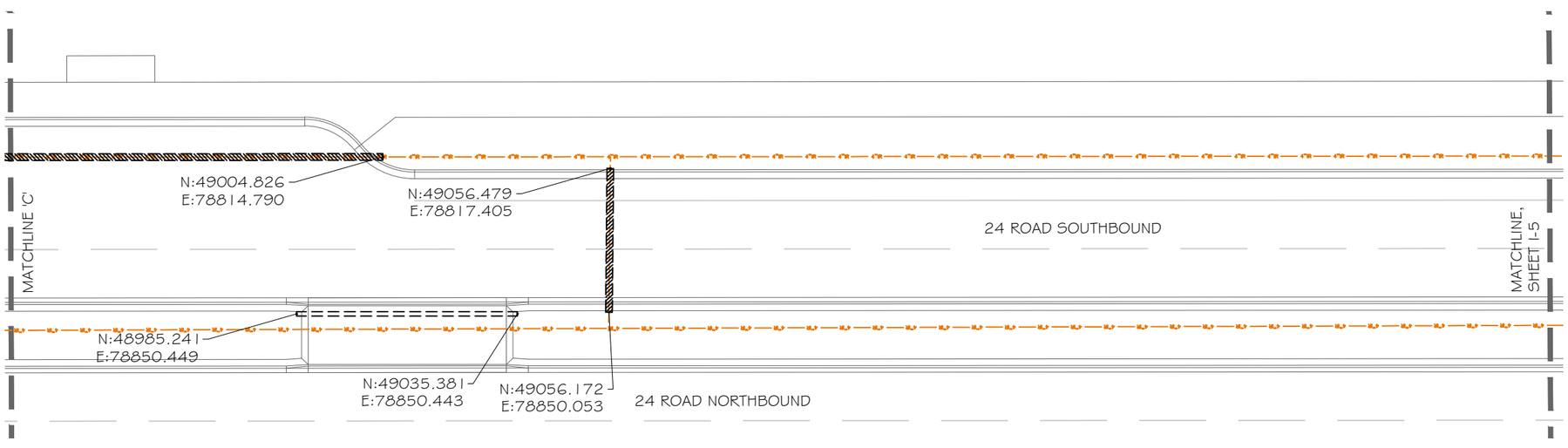
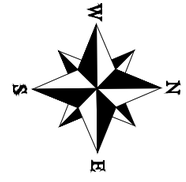
24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN – 3





LEGEND

- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS



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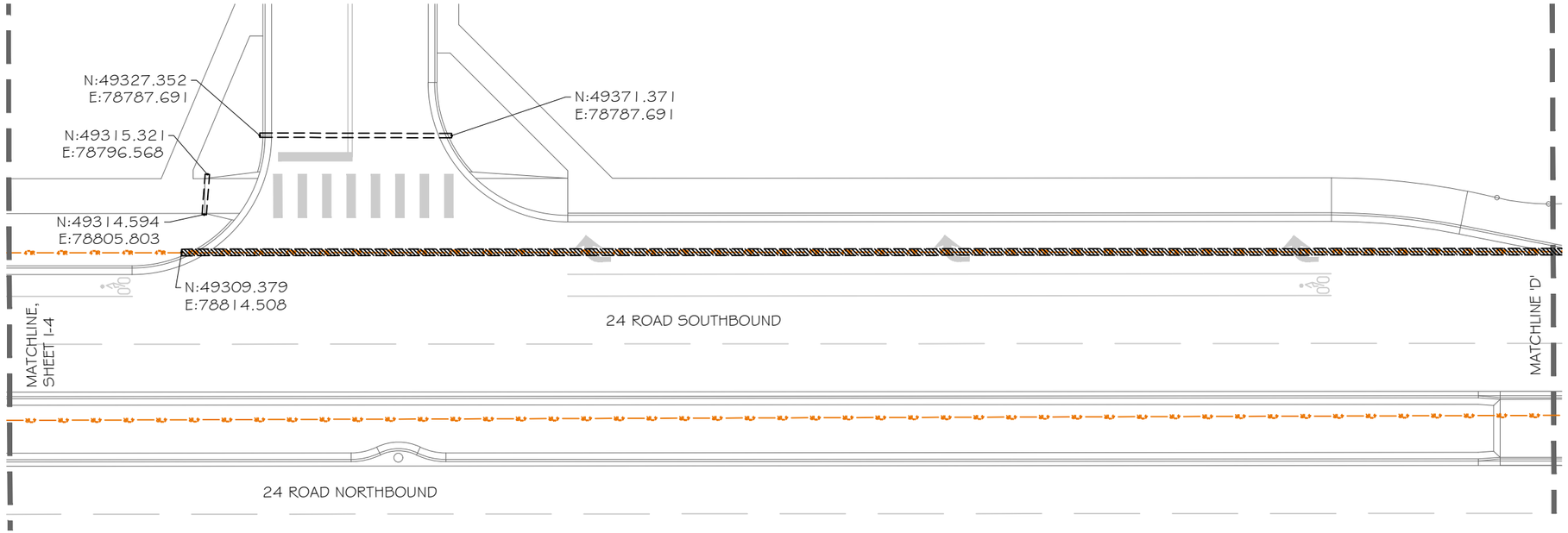
PROJECT NO. 207-F2103-F210302

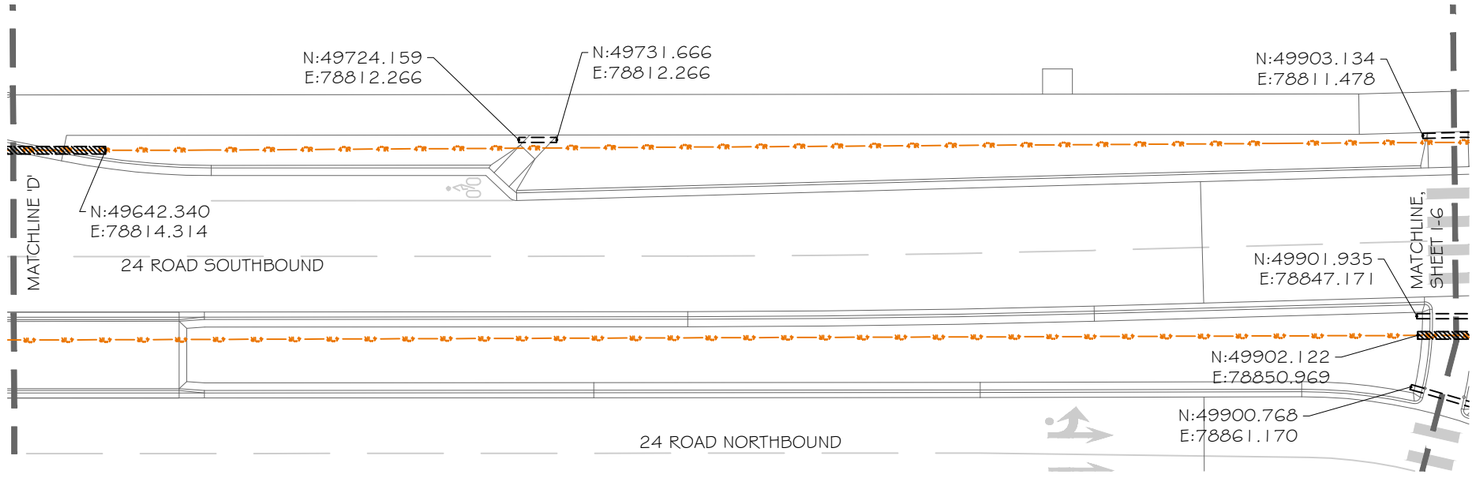
24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN 4



LEGEND

6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9

4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS



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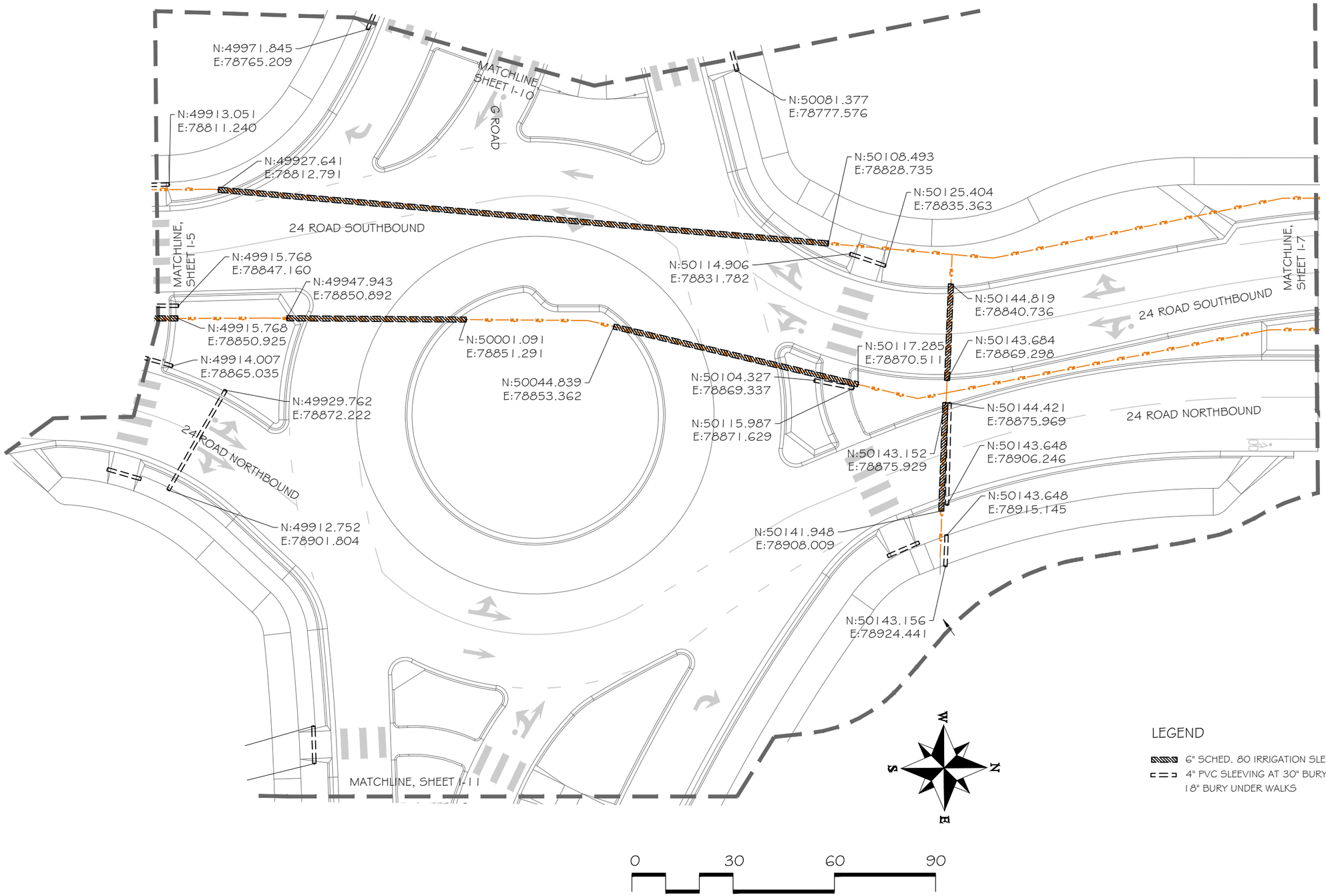
24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN – 5



LEGEND

- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
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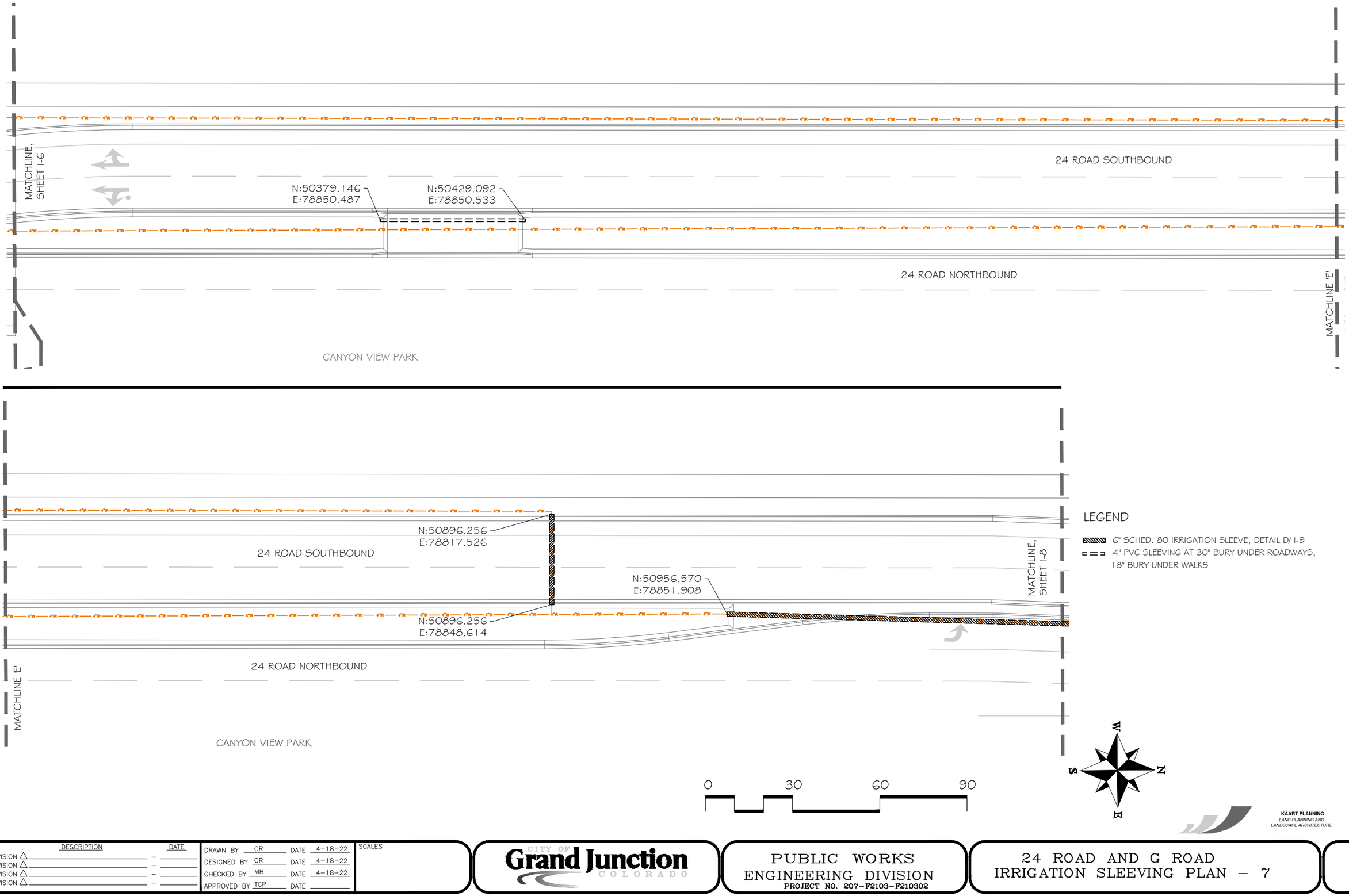
24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN – 6



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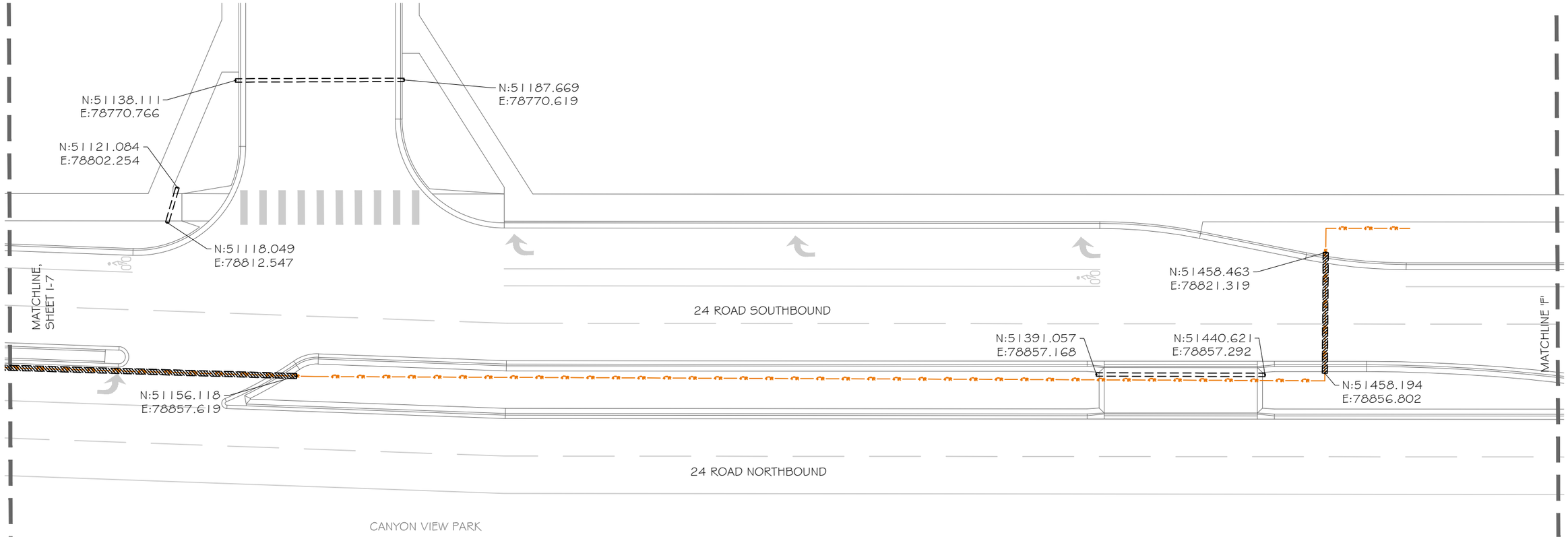
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN – 7



0 30 60 90

W S N E

LEGEND

6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9

4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	–
REVISION △	–
REVISION △	–
REVISION △	–

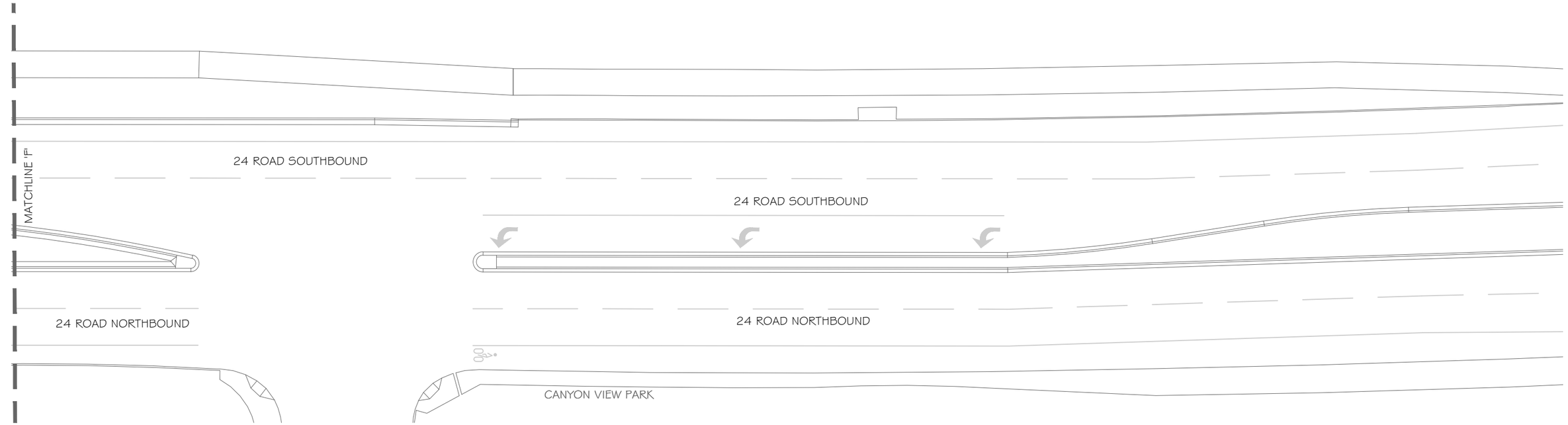
DRAWN BY CR DATE 4-18-22
DESIGNED BY CR DATE 4-18-22
CHECKED BY MH DATE 4-18-22
APPROVED BY TCP DATE

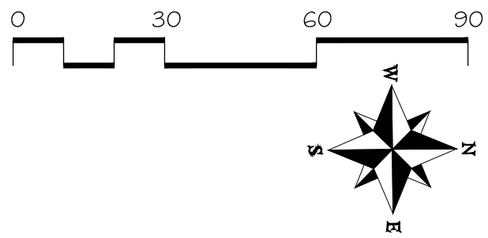
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

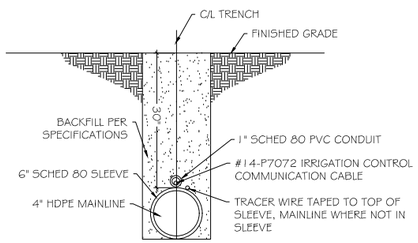
24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN – 8





LEGEND

- 6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9
- 4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS



D / I-9 IRRIGATION MAINLINE/CONTROL CABLE TRENCH DETAIL
NOT TO SCALE

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	–
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REVISION △	–
REVISION △	–

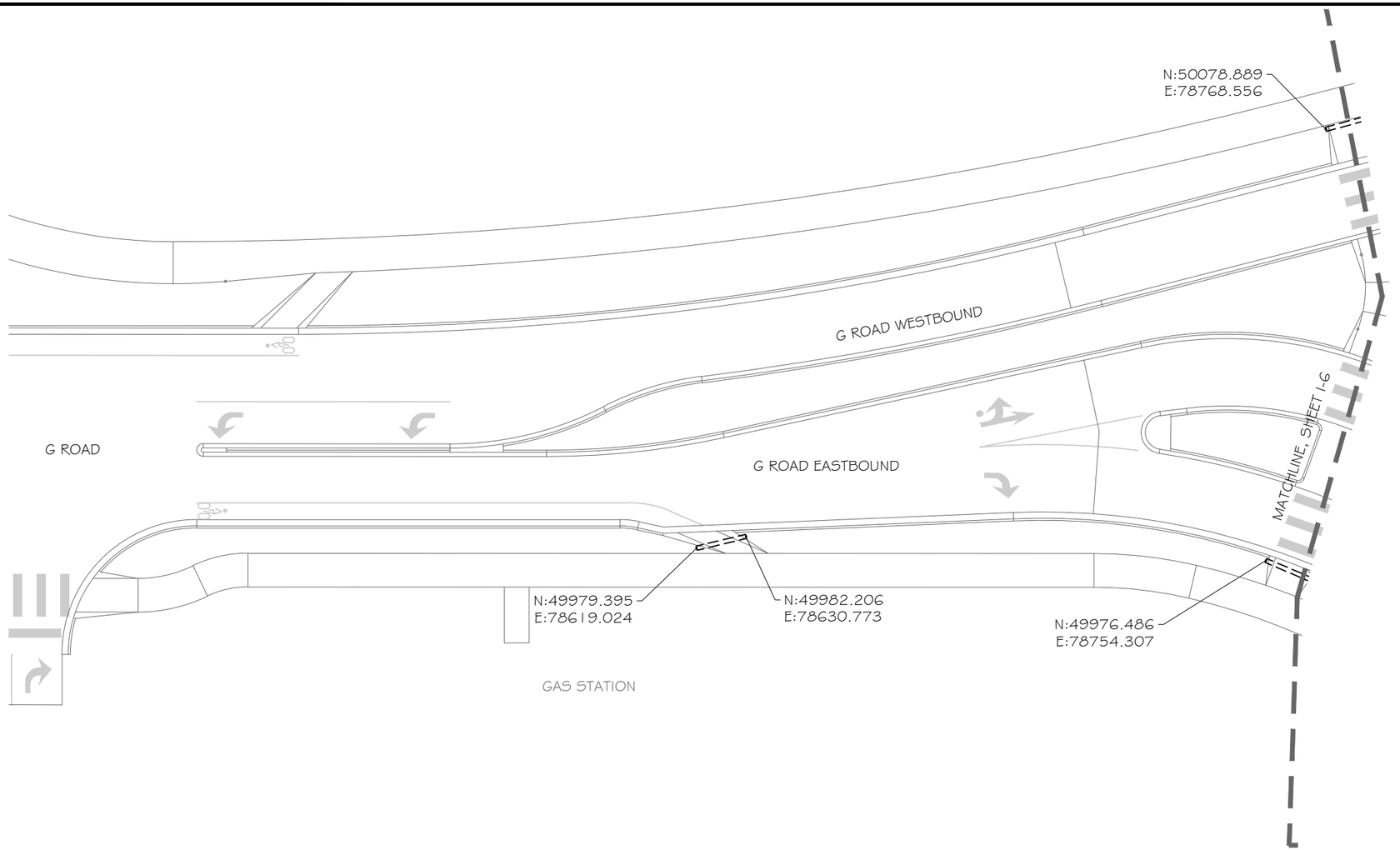
DRAWN BY CR DATE 2022
DESIGNED BY CR DATE 2022
CHECKED BY MH DATE 2022
APPROVED BY TCP DATE 2022

SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

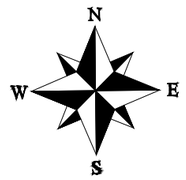
24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN – 9



LEGEND

6" SCHED. 80 IRRIGATION SLEEVE, DETAIL D/ I-9

4" PVC SLEEVING AT 30" BURY UNDER ROADWAYS, 18" BURY UNDER WALKS



KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
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REVISION △	–
REVISION △	–
REVISION △	–

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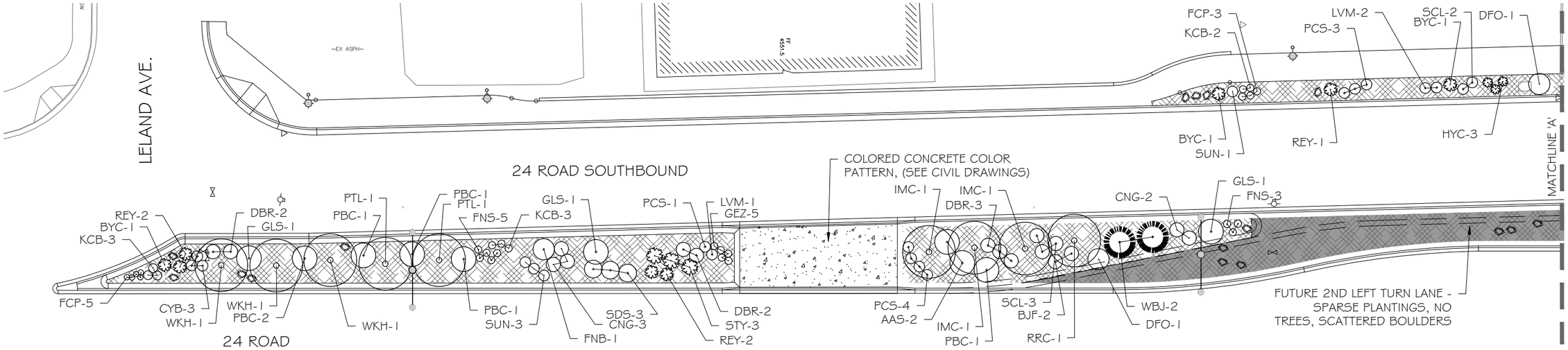
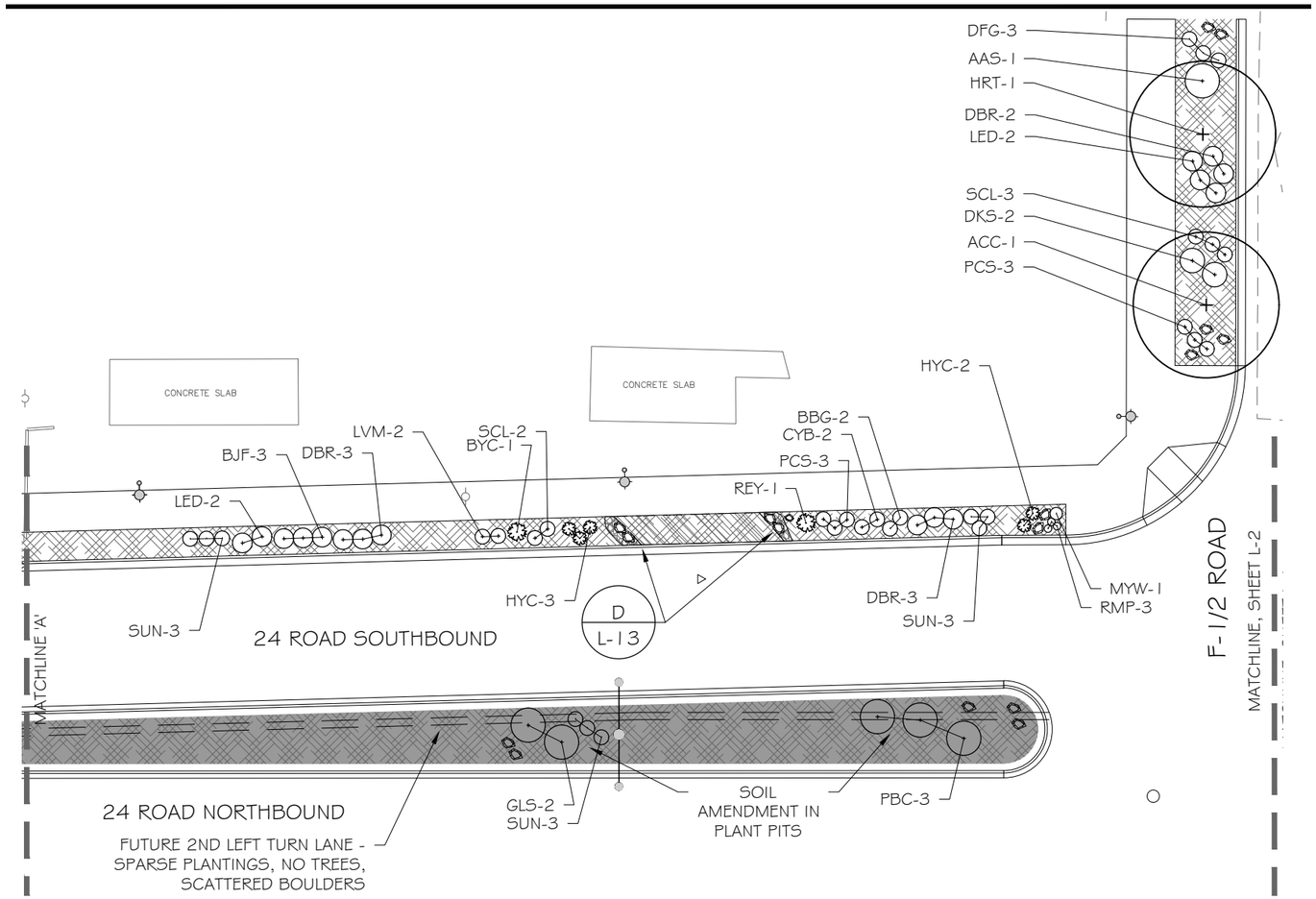
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD IRRIGATION SLEEVING PLAN – 10





LANDSCAPE LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- PERENNIALS
- SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)
- SHRUB BED WITH ROCK TYPE #1 MULCH, "SEEDED" WITH ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE ROCK, 1/2 C.F. SCATTERED OVER 100 S.F. ON BERM
- BOULDERS RETAINING BERM WITH ROCK TYPE #3 MULCH AT BOTTOM OF BOULDERS (1-1/2" TAN GRANITE) SEE SHEET L-12/13
- TURF (SOD) REPLACEMENT (GAS STATION ONLY)
- PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)
- COLORED CONCRETE (SEE CIVIL DRAWINGS)
- UNCLASSIFIED BACKFILL - NO TOPSOIL
  2'x2'x1.5' BOULDERS
  3'x2'x2' BOULDERS
  3'x4'x2' BOULDERS

0 30 60 90

W N S E

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	
REVISION △	
REVISION △	
REVISION △	

DRAWN BY	MH	DATE	4-18-22
DESIGNED BY	MH	DATE	4-18-22
CHECKED BY	CR	DATE	4-18-22
APPROVED BY	TCP	DATE	

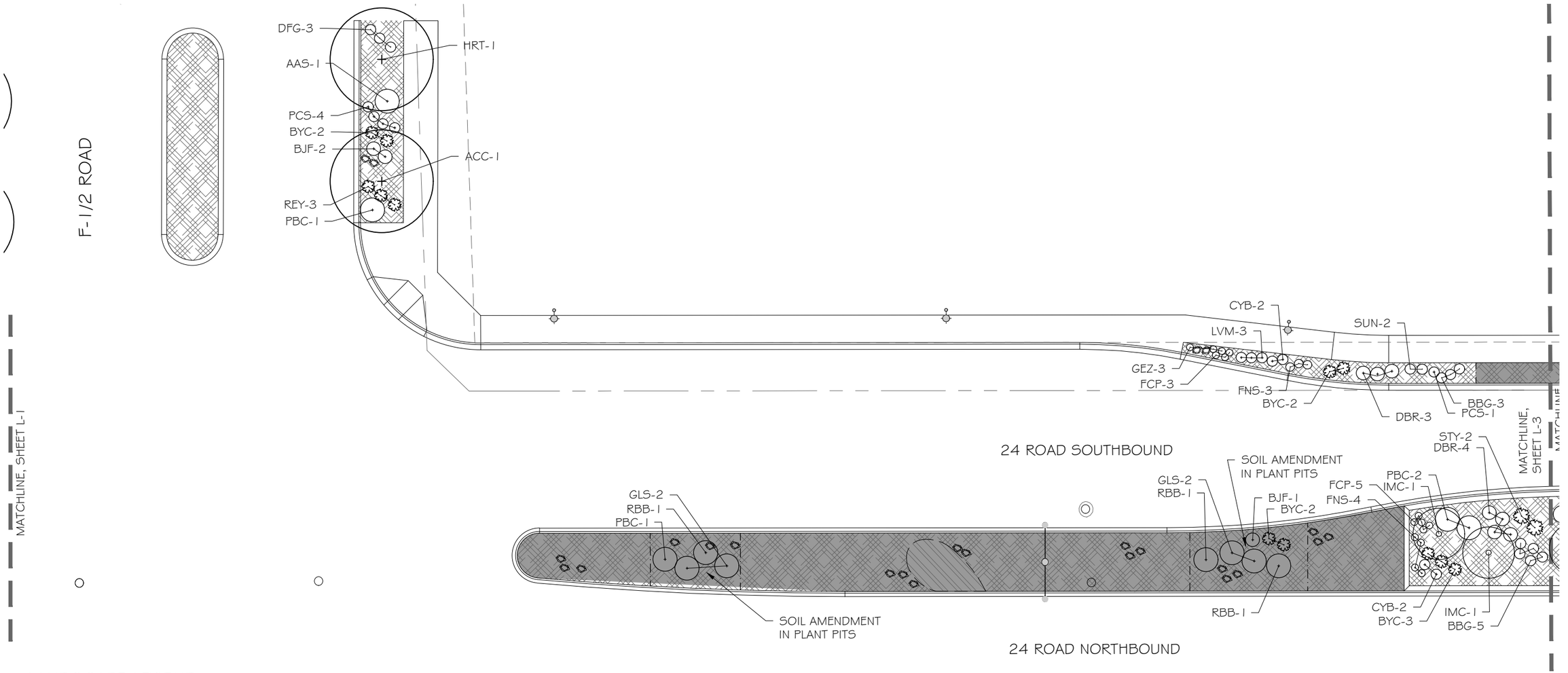
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD LANDSCAPE PLAN L-1

C:\Users\mikeh\Dropbox (Kaart)\Planning\Projects\2021 job numbers\2143 24 Road Landscape Ph 2\2143 4-18-22 LSCAPE.dwg, 4/18/2022 9:44:00 AM



LANDSCAPE LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- PERENNIALS
- SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)
- SHRUB BED WITH ROCK TYPE #1 MULCH, "SEEDED" WITH ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE ROCK, 1/2 C.F. SCATTERED OVER 100 S.F. ON BERM
- BOULDERS RETAINING BERM WITH ROCK TYPE #3 MULCH AT BOTTOM OF BOULDERS (1-1/2" TAN GRANITE) SEE SHEET L-12/13
- TURF (SOD) REPLACEMENT (GAS STATION ONLY)
- PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)
- COLORED CONCRETE (SEE CIVIL DRAWINGS)
- UNCLASSIFIED BACKFILL - NO TOPSOIL
- 2'x2'x1.5' BOULDERS
- 3'x2'x2' BOULDERS
- 3'x4'x2' BOULDERS

0 30 60 90

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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REVISION △	
REVISION △	
REVISION △	

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD LANDSCAPE PLAN L-2

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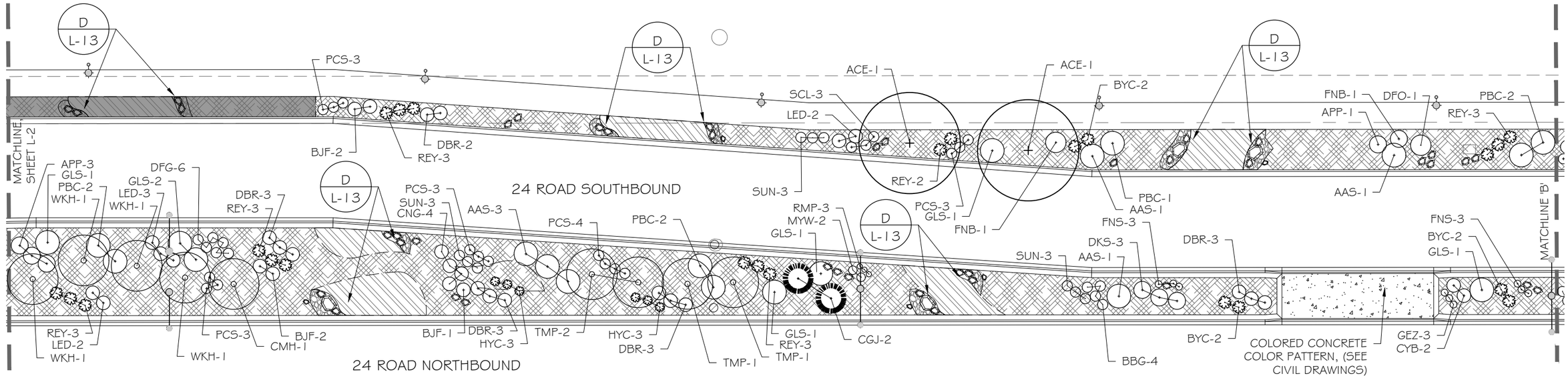

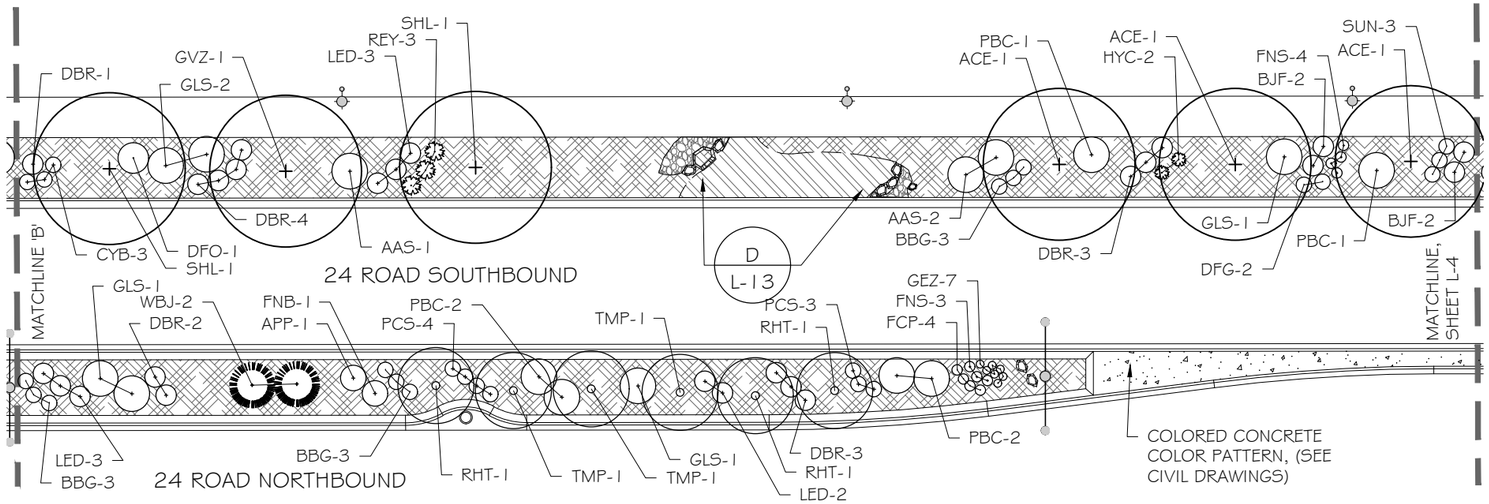

0 30 60 90

W S E N

LANDSCAPE LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- PERENNIALS
- SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)
- SHRUB BED WITH ROCK TYPE #1 MULCH, "SEEDED" WITH ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE ROCK, 1/2 C.F. SCATTERED OVER 100 S.F. ON BERM
- BOULDERS RETAINING BERM WITH ROCK TYPE #3 MULCH AT BOTTOM OF BOULDERS (1-1/2" TAN GRANITE) SEE SHEET L-12/13
- TURF (SOD) REPLACEMENT (GAS STATION ONLY)
- PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)
- COLORED CONCRETE (SEE CIVIL DRAWINGS)
- UNCLASSIFIED BACKFILL - NO TOPSOIL
- 2'x2'x1.5' BOULDERS
- 3'x2'x2' BOULDERS
- 3'x4'x2' BOULDERS

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
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REVISION △	–
REVISION △	–
REVISION △	–

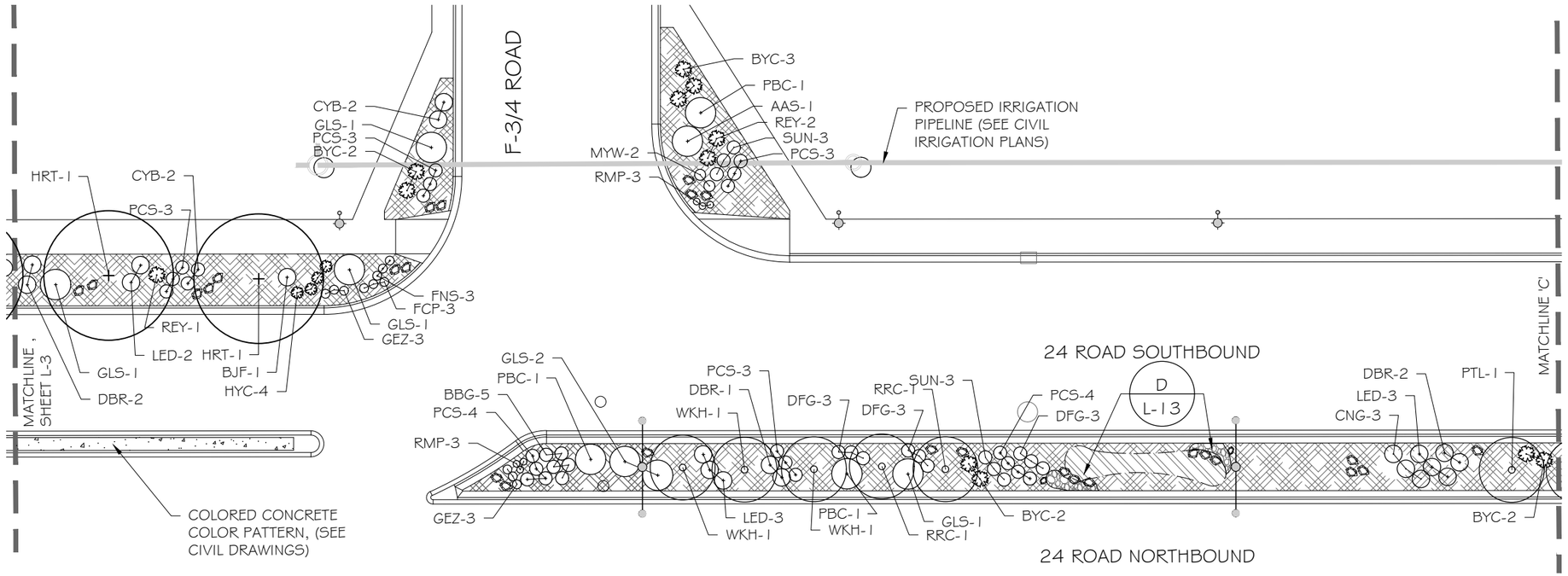
DRAWN BY	MH	DATE	4-18-22
DESIGNED BY	MH	DATE	4-18-22
CHECKED BY	CR	DATE	4-18-22
APPROVED BY	TCP	DATE	

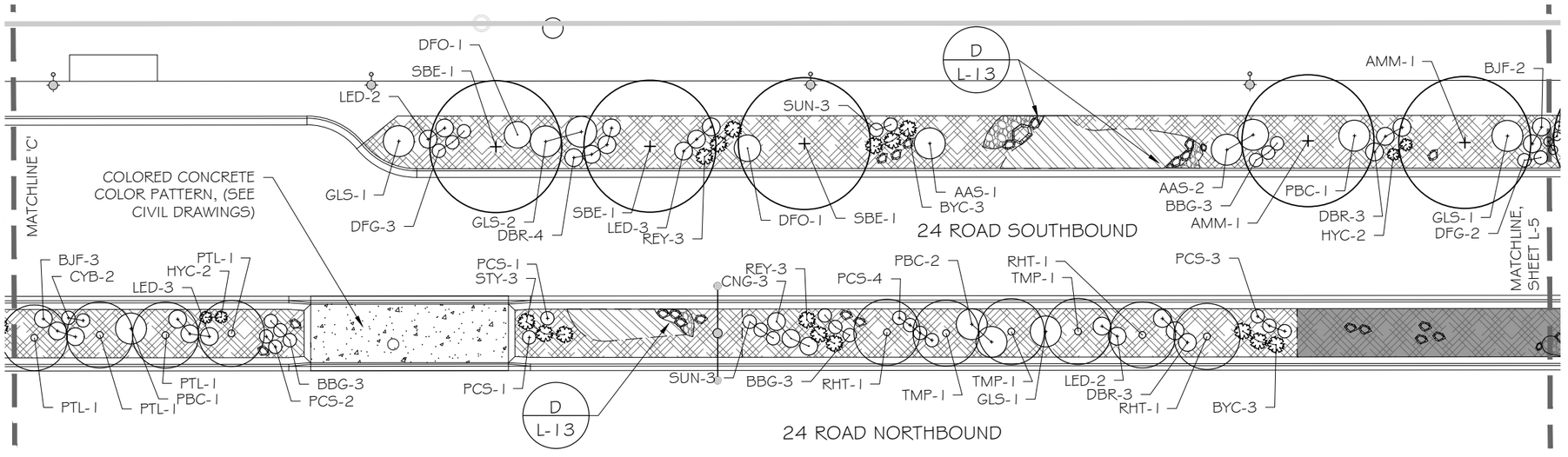
SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD LANDSCAPE PLAN L-3





LANDSCAPE LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- PERENNIALS
- SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)
- SHRUB BED WITH ROCK TYPE #1 MULCH, "SEEDED" WITH ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE ROCK, 1/2 C.F. SCATTERED OVER 100 S.F. ON BERM
- BOULDERS RETAINING BERM WITH ROCK TYPE #3 MULCH AT BOTTOM OF BOULDERS (1-1/2" TAN GRANITE) SEE SHEET L-12/13
- TURF (SOD) REPLACEMENT (GAS STATION ONLY)
- PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)
- COLORED CONCRETE (SEE CIVIL DRAWINGS)
- UNCLASSIFIED BACKFILL - NO TOPSOIL
- 2'x2'x1.5' BOULDERS
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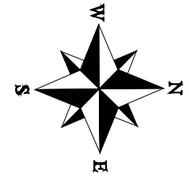

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KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	–
REVISION △	–
REVISION △	–
REVISION △	–

DRAWN BY MH DATE 4-18-22
DESIGNED BY MH DATE 4-18-22
CHECKED BY CR DATE 4-18-22
APPROVED BY TCP DATE

SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD
LANDSCAPE PLAN L-4

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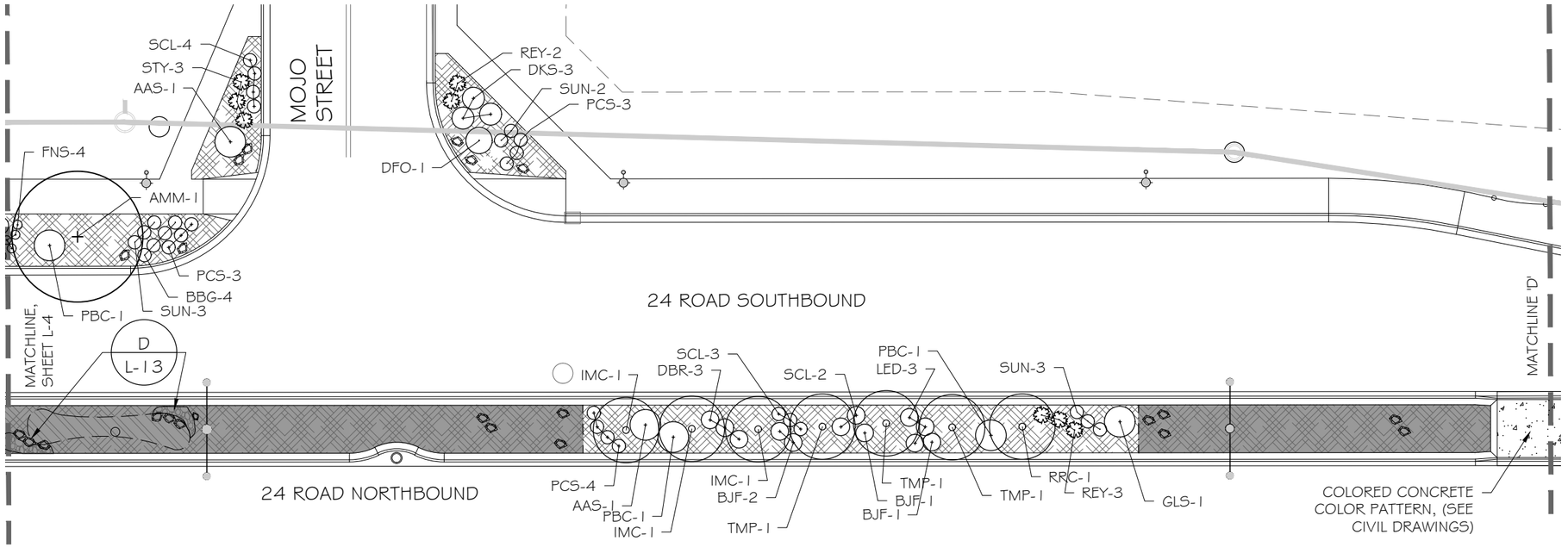

LANDSCAPE LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- PERENNIALS
- SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)
- SHRUB BED WITH ROCK TYPE #1 MULCH, "SEEDED" WITH ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE ROCK, 1/2 C.F. SCATTERED OVER 100 S.F. ON BERM
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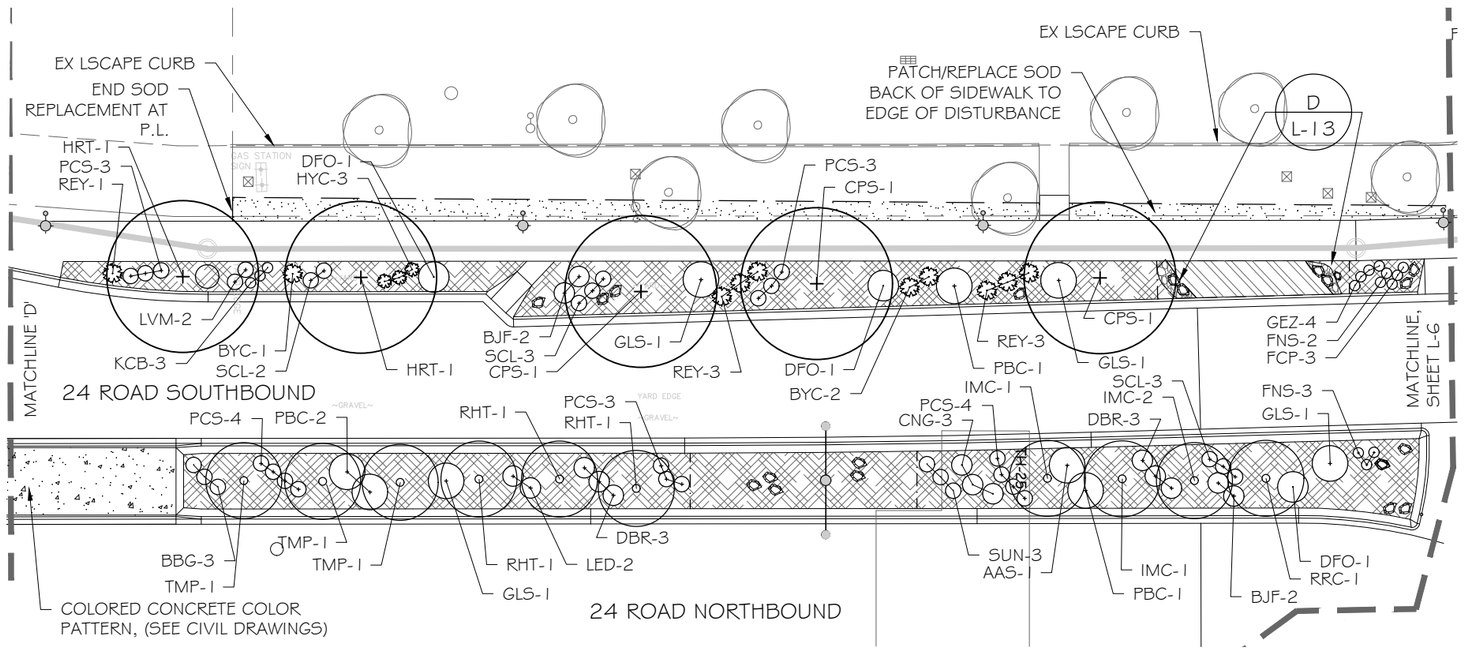
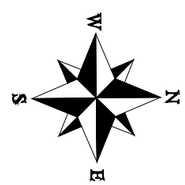
- PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)
- COLORED CONCRETE (SEE CIVIL DRAWINGS)
- UNCLASSIFIED BACKFILL - NO TOPSOIL
- 2'x2'x1.5' BOULDERS
- 3'x2'x2' BOULDERS
- 3'x4'x2' BOULDERS





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KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	
REVISION △	
REVISION △	
REVISION △	

DRAWN BY	MH	DATE	3-17-22
DESIGNED BY	MH	DATE	3-17-22
CHECKED BY	CR	DATE	3-17-22
APPROVED BY	TCP	DATE	2020

SCALES

CITY OF Grand Junction COLORADO

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ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD
LANDSCAPE PLAN L-5

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PATCH/REPLACE SOD BACK OF SIDEWALK TO EDGE OF DISTURBANCE
EX. SOD
KCB-4
LVM-3
CYB-1
REY-1
BJF-1
DFG-3
REY-2
PCS-2
LVM-1
MATCHLINE, SHEET L-10
G ROAD
24 ROAD SOUTHBOUND
MATCHLINE, SHEET L-5
BYC-1
REY-2
CYB-3
GEZ-5
FCP-5
KCB-3
AAS-1
PCS-3
FNS-5
AAS-1
24 ROAD NORTHBOUND
D
L-13
ROUNDABOUT LANDSCAPE NOT PART OF CONTRACT
AAS-1
PCS-2
LVM-1
GEZ-3
CYB-3
DBR-1
BYC-2
COLORED CONCRETE COLOR PATTERN, (SEE CIVIL DRAWINGS)
FNS-3
SUN-3
LVM-2
DBR-1
DFG-3
MATCHLINE, SHEET L-11
FCP-4
LED-1
FACE OF BRIDGE
G ROAD
FCP-3
REY-1
LVM-2
PROPOSED IRRIGATION PIPELINE (SEE CIVIL IRRIGATION PLANS)
REY-2
BJF-1
DBR-2
COLORED CONCRETE COLOR PATTERN, (SEE CIVIL DRAWINGS)
DFG-3
FCP-2
GVZ-1
SUN-4
GVZ-1
DBR-4
GLS-2
BYC-2
CYB-2
LVM-3
FNS-3
AAS-1
PCS-3
MATCHLINE, SHEET L-7
PCS-3
FCP-3
BYC-2
24 ROAD SOUTHBOUND
BYC-2
FCP-5
BBG-3
PBC-2
AAS-2
LVM-2
LVM-2
DFG-3
24 ROAD NORTHBOUND
PBC-1
PCS-2
BBG-3
PCS-3
FCP-4
GVZ-1
DFG-4
CPS-1
AAS-1
SDS-2
FNB-1
PBC-2
DFO-1
PBC-1
BJF-1
DBR-1
LVM-2
FCP-3
CPS-1
BJF-2
GLS-2
LVM-3
BBG-3
REY-3
SBE-1
CYB-4
BYC-2
DFO-1
SUN-3
LVM-2
DBR-1
DFG-3
RBB-1
SUN-4
BJF-3
PHASE 1 WETLANDS MITIGATION PLANTINGS (BY OTHERS)
RBB-1
TOP OF BANK
FNB-1
SDS-3

LANDSCAPE LEGEND

SHADE TREE
ORNAMENTAL TREE
EVERGREEN TREE
DECIDUOUS SHRUBS
EVERGREEN SHRUBS
PERENNIALS
SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)
SHRUB BED WITH ROCK TYPE #1 MULCH, "SEEDED" WITH ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE ROCK, 1/2 C.F. SCATTERED OVER 100 S.F. ON BERM
BOULDERS RETAINING BERM WITH ROCK TYPE #3 MULCH AT BOTTOM OF BOULDERS (1-1/2" TAN GRANITE) SEE SHEET L-12/13
TURF (SOD) REPLACEMENT (GAS STATION ONLY)
PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)
COLORED CONCRETE (SEE CIVIL DRAWINGS)
UNCLASSIFIED BACKFILL - NO TOPSOIL
2'x2'x1.5' BOULDERS
3'x2'x2' BOULDERS
3'x4'x2' BOULDERS

W S N E

0 30 60 90

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	–
REVISION △	–
REVISION △	–
REVISION △	–

DRAWN BY MH DATE 4-18-22
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APPROVED BY TCP DATE 2020

SCALES

CITY OF Grand Junction COLORADO

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ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD
LANDSCAPE PLAN L-6

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PROPOSED IRRIGATION PIPELINE
(SEE CIVIL IRRIGATION PLANS)

D
L-13

24 ROAD SOUTHBOUND

24 ROAD NORTHBOUND

MATCHLINE, SHEET L-6

MATCHLINE "E"

MATCHLINE, SHEET L-8

COLORED CONCRETE COLOR PATTERN, (SEE CIVIL DRAWINGS)

COLORED CONCRETE PATTERN (SEE CIVIL DRAWINGS)

CANYON VIEW PARK

LANDSCAPE LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- PERENNIALS
- SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)
- SHRUB BED WITH ROCK TYPE #1 MULCH, "SEEDED" WITH ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE ROCK, 1/2 C.F. SCATTERED OVER 100 S.F. ON BERM
- BOULDERS RETAINING BERM WITH ROCK TYPE #3 MULCH AT BOTTOM OF BOULDERS (1-1/2" TAN GRANITE) SEE SHEET L-12/13
- TURF (SOD) REPLACEMENT (GAS STATION ONLY)
- PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)
- COLORED CONCRETE (SEE CIVIL DRAWINGS)
- UNCLASSIFIED BACKFILL NO TOPSOIL
- 2'x2'x1.5' BOULDERS
- 3'x2'x2' BOULDERS
- 3'x4'x2' BOULDERS

0 30 60 90

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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REVISION △	–
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APPROVED BY	TCP	DATE	2020

SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD LANDSCAPE PLAN L-7

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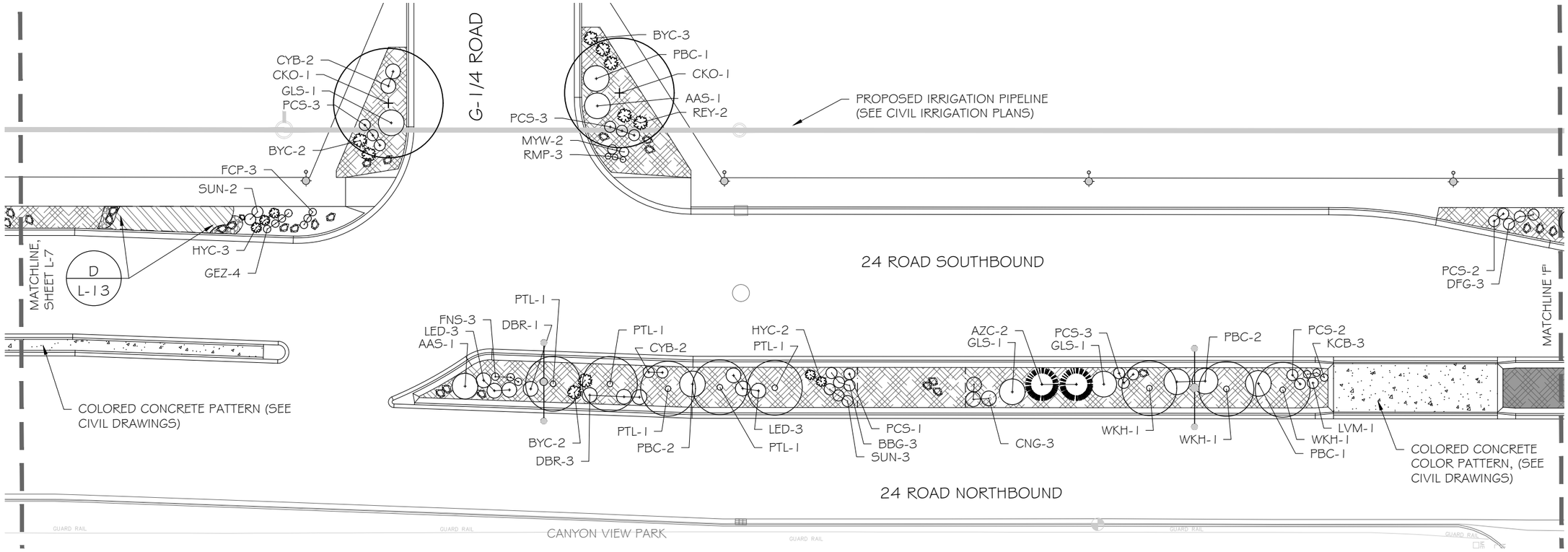
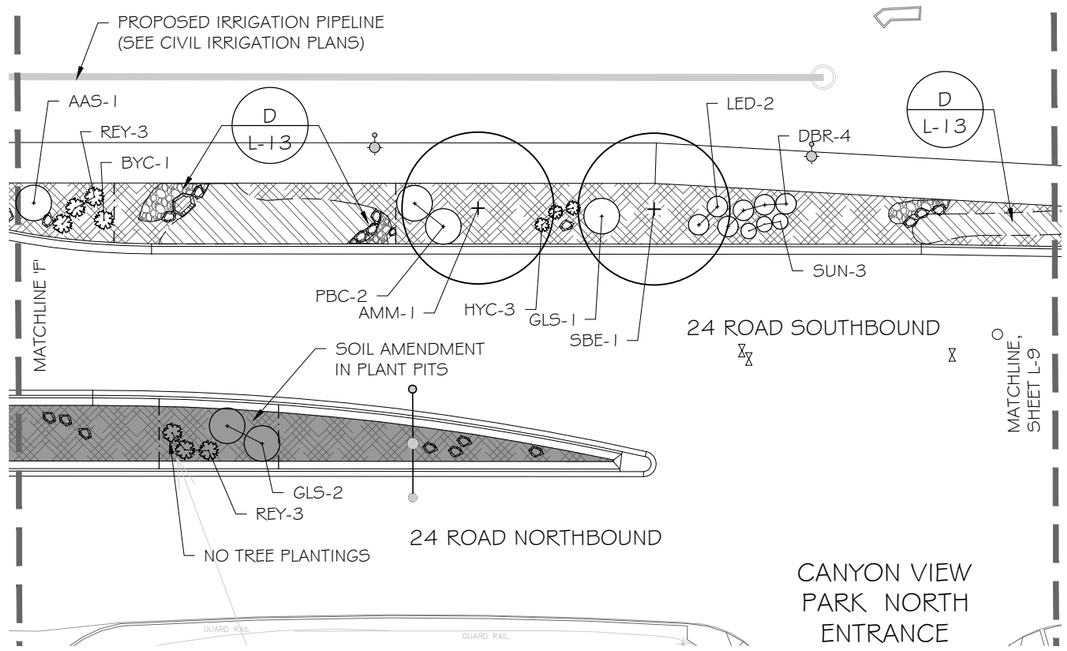




LANDSCAPE LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- PERENNIALS
- SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)
- SHRUB BED WITH ROCK TYPE #1 MULCH, "SEEDED" WITH ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE ROCK, 1/2 C.F. SCATTERED OVER 100 S.F. ON BERM
- BOULDERS RETAINING BERM WITH ROCK TYPE #3 MULCH AT BOTTOM OF BOULDERS (1-1/2" TAN GRANITE) SEE SHEET L-12/13
- TURF (SOD) REPLACEMENT (GAS STATION ONLY)
- PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)
- COLORED CONCRETE (SEE CIVIL DRAWINGS)
- UNCLASSIFIED BACKFILL - NO TOPSOIL
- 2'x2'x1.5' BOULDERS
- 3'x2'x2' BOULDERS
- 3'x4'x2' BOULDERS

0 30 60 90

W N S E

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	–
REVISION △	–
REVISION △	–
REVISION △	–

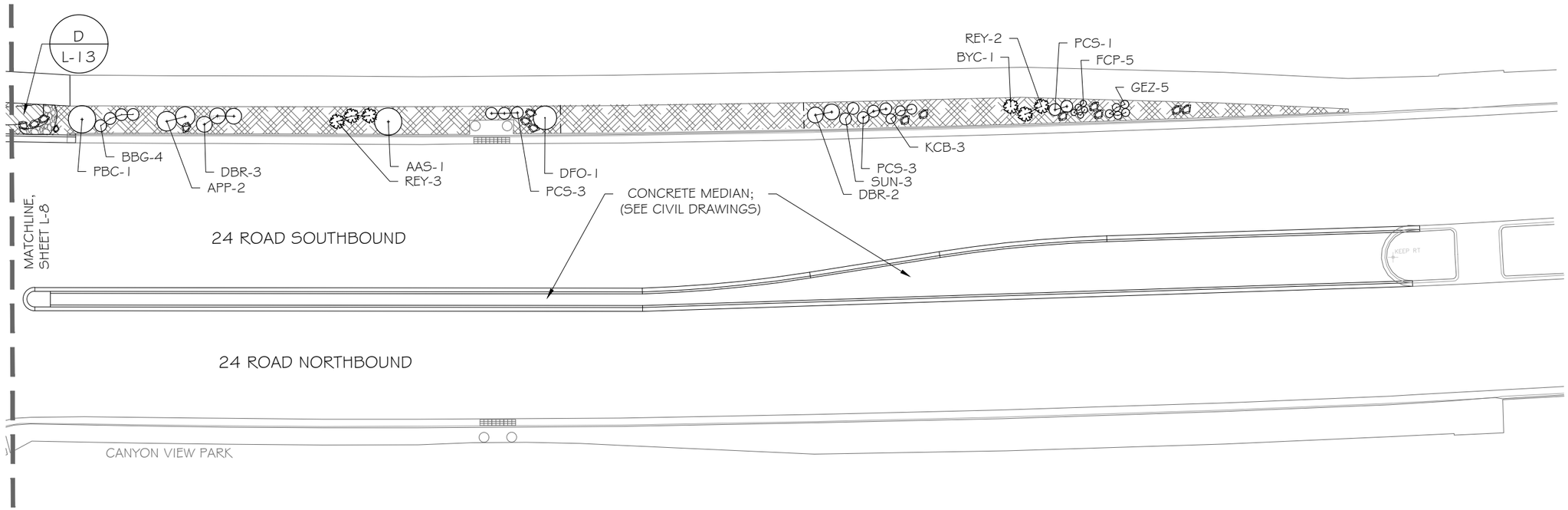
DRAWN BY	MH	DATE	4-18-22
DESIGNED BY	MH	DATE	4-18-22
CHECKED BY	CR	DATE	4-18-22
APPROVED BY	TCP	DATE	2020

SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD LANDSCAPE PLAN L-8



LANDSCAPE LEGEND

SHADE TREE

ORNAMENTAL TREE

EVERGREEN TREE

DECIDUOUS SHRUBS

EVERGREEN SHRUBS

PERENNIALS

SHRUB BED WITH ROCK TYPE #1 MULCH (1/2" TAN GRANITE)

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TURF (SOD) REPLACEMENT (GAS STATION ONLY)

PROPOSED PEDESTRIAN AND STREET LIGHTS (SEE ELECTRICAL)

COLORED CONCRETE (SEE CIVIL DRAWINGS)

UNCLASSIFIED BACKFILL - NO TOPSOIL

2'x2'x1.5' BOULDERS

3'x2'x2' BOULDERS

3'x4'x2' BOULDERS

0 30 60 90

W S N E

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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SCALES

CITY OF Grand Junction COLORADO

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24 ROAD AND G ROAD
LANDSCAPE PLAN L-9

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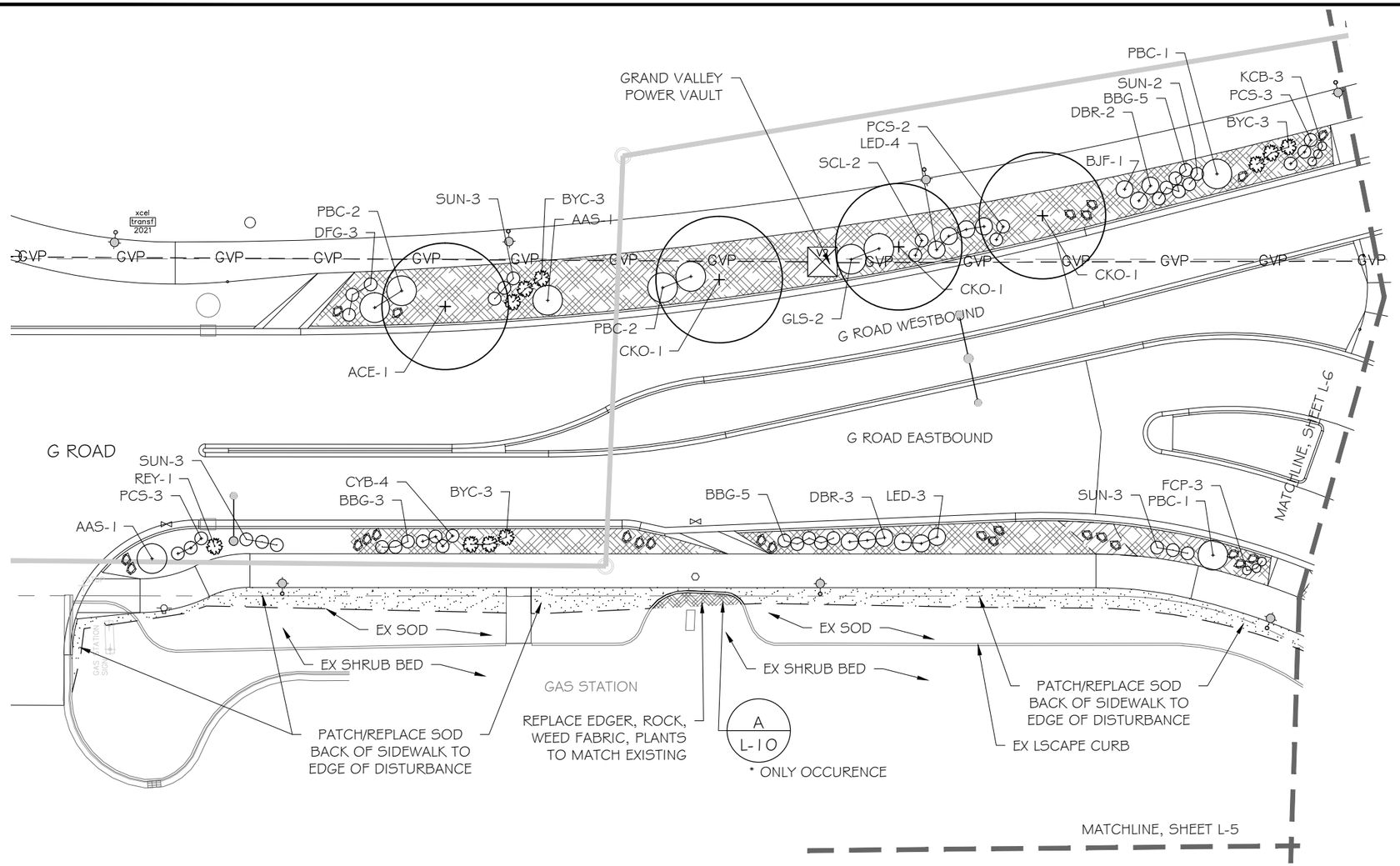

LANDSCAPE LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- DECIDUOUS SHRUBS
- EVERGREEN SHRUBS
- PERENNIALS
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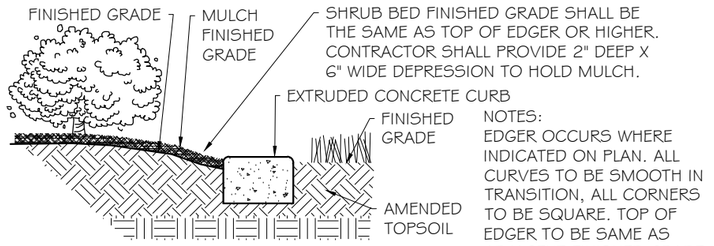

NOTES:
EDGER OCCURS WHERE INDICATED ON PLAN. ALL CURVES TO BE SMOOTH IN TRANSITION, ALL CORNERS TO BE SQUARE. TOP OF EDGER TO BE SAME AS ADJACENT FINISHED GRADE.

C / L-10 CONCRETE MOWSTRIP
NOT TO SCALE

0 30 60 90

N W E S

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24 ROAD AND G ROAD
LANDSCAPE PLAN L-10

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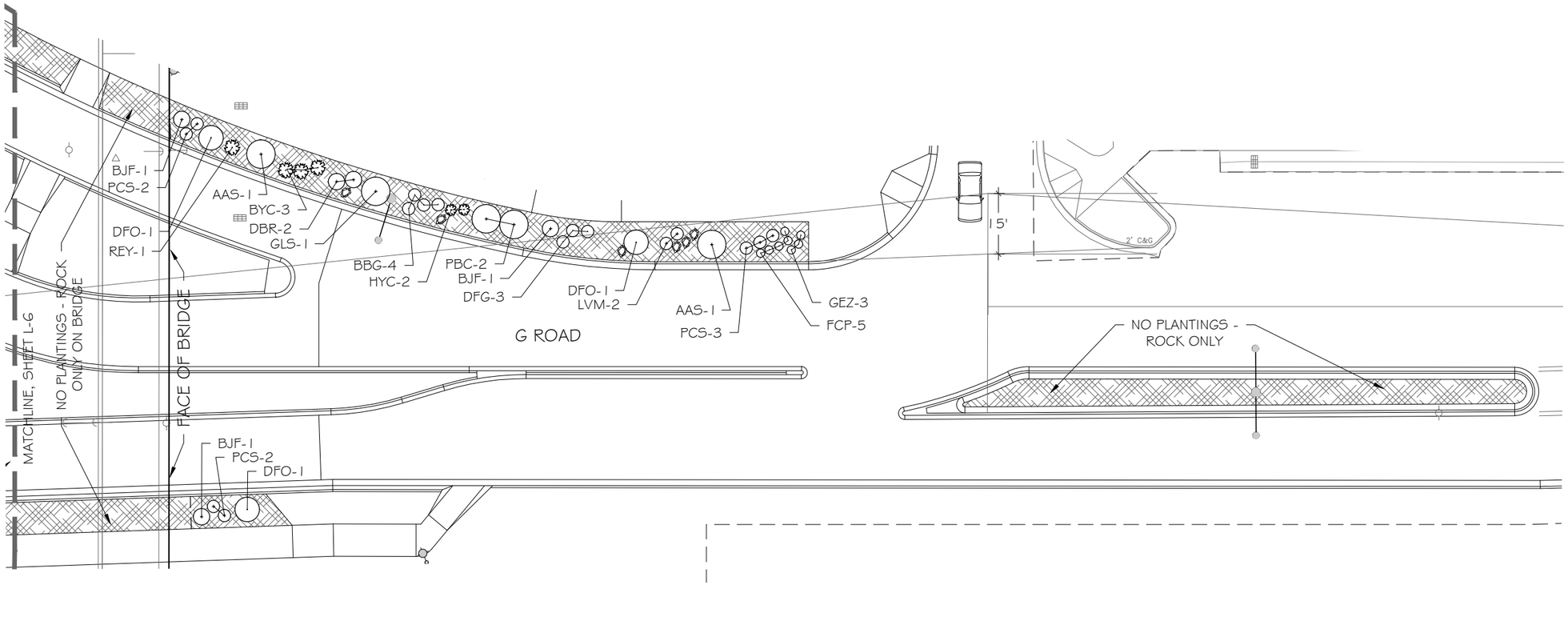

LANDSCAPE LEGEND

SHADE TREE

ORNAMENTAL TREE

EVERGREEN TREE

DECIDUOUS SHRUBS

EVERGREEN SHRUBS

PERENNIALS

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COLORED CONCRETE (SEE CIVIL DRAWINGS)

UNCLASSIFIED BACKFILL - NO TOPSOIL

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N W E S

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24 ROAD AND G ROAD LANDSCAPE PLAN L-11

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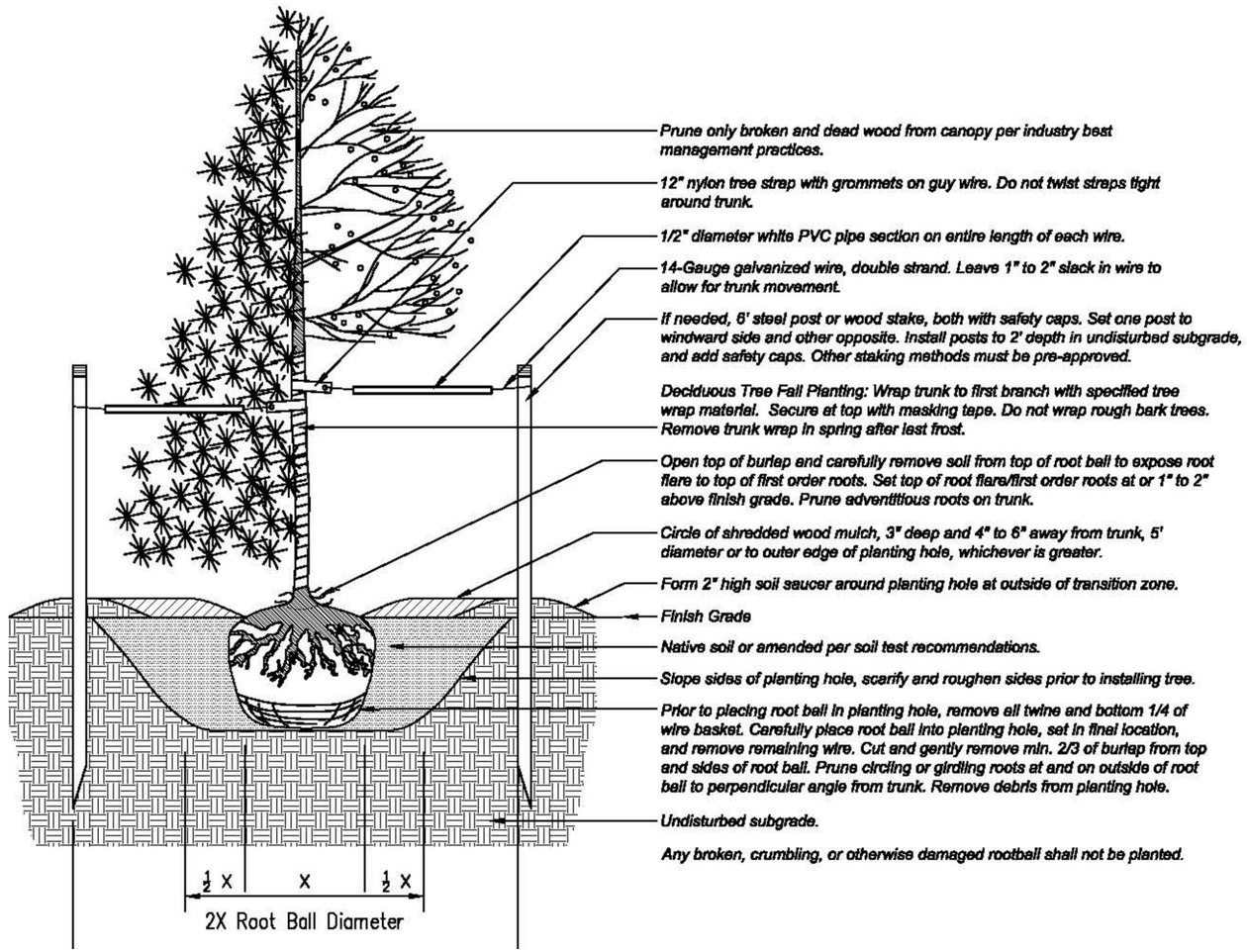
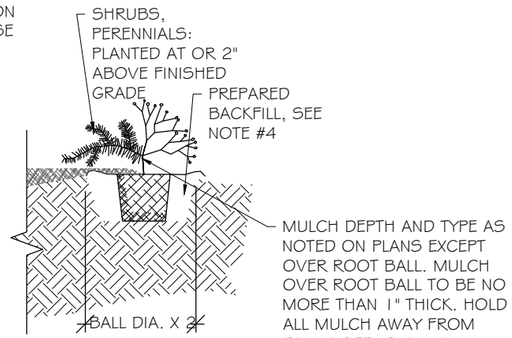


A L-12 PLANTING DETAIL
NOT TO SCALE

Trees planted upon park land, public property, or within the Public Right of Way (PRW) are subject to the following restrictions:

- Prior to digging, the Utility Notification Center of Colorado shall be contacted at 811 to locate underground utilities.
- A planting permit from the Grand Junction City Forester (GJCF) is required regardless of approved plans to ensure the City is available to inspect the planting of public trees.
- Tree planting shall not occur when daytime temperatures reach or exceed 90–degrees Fahrenheit, unless approved by GJCF.
- Only tree species approved by the GJCF shall be planted.
- Trees shall not be planted in tree lawns less than six feet wide unless authorized by the GJCF.
- Trees shall be centered in tree lawns and/or planting areas. Where sidewalks are not present, trees shall be located as designated by the GJCF.
- Unless authorized by the GJCF, trees shall be located:
  - Outside street intersection sight distance triangle, measured 30 (thirty) feet along the PRW in each direction from the corner.
  - Min. 10 (Ten) feet from alleys and driveways
  - Min. 20 (Twenty) feet from stop signs and curb ramps
  - Min. 25 (Twenty–five) feet from street lights
  - Min. 10 (Ten) feet from electric/gas/water lines, water meters/pits, and fire hydrants
  - Min. 15 (Fifteen) feet from small cell towers
- If overhead utility wires exist, only trees with an expected mature size that meet current clearance regulations may be planted.
- Tree spacing shall be based on projected mature canopy size and above restrictions, or as approved by the GJCF.
- All electric fixtures and utilities, including but not limited to outlets and lights, shall be located at outside perimeter of tree planting areas within hardscape. In tree lawns, fixtures shall be placed minimum 3 (three) feet radially from base of trunk.

NOTES:
1. ALL BEDS SHALL BE PITCHED TO DRAIN AT 3% MIN.
2. ALL BEDS TO RECEIVE WEED CONTROL FABRIC ON FINISHED GRADE UNDER MULCH UNLESS OTHERWISE NOTED.
3. BACKFILL MIX:
1/3 SOIL AMENDMENT
2/3 SOIL FROM PIT
INCORPORATE BIOSOL PLANTERS MIX, OR A MIX OF 50 LBS BIOSOL, 10 LBS HUMATE, 1 LB ALL PURPOSE MYCORRHIZAE AT THE FOLLOWING RATES:
1/2 CUP PER 1 GAL PERENNIAL
1 CUP PER 5 GAL SHRUB
2 CUPS PER 2" CALIPER TREE
MIX THOROUGHLY PRIOR TO BACKFILLING.
CONTRACTOR TO PROVIDE AND INSTALL PLANT FERTILIZER TABLETS HAVING AN NPK ANALYSIS OF 20-10-5. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.



B L-12 SHRUB PLANTING DETAIL
NOT TO SCALE

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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REVISION △	–
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24 ROAD AND G ROAD
LANDSCAPE DETAILS L–12

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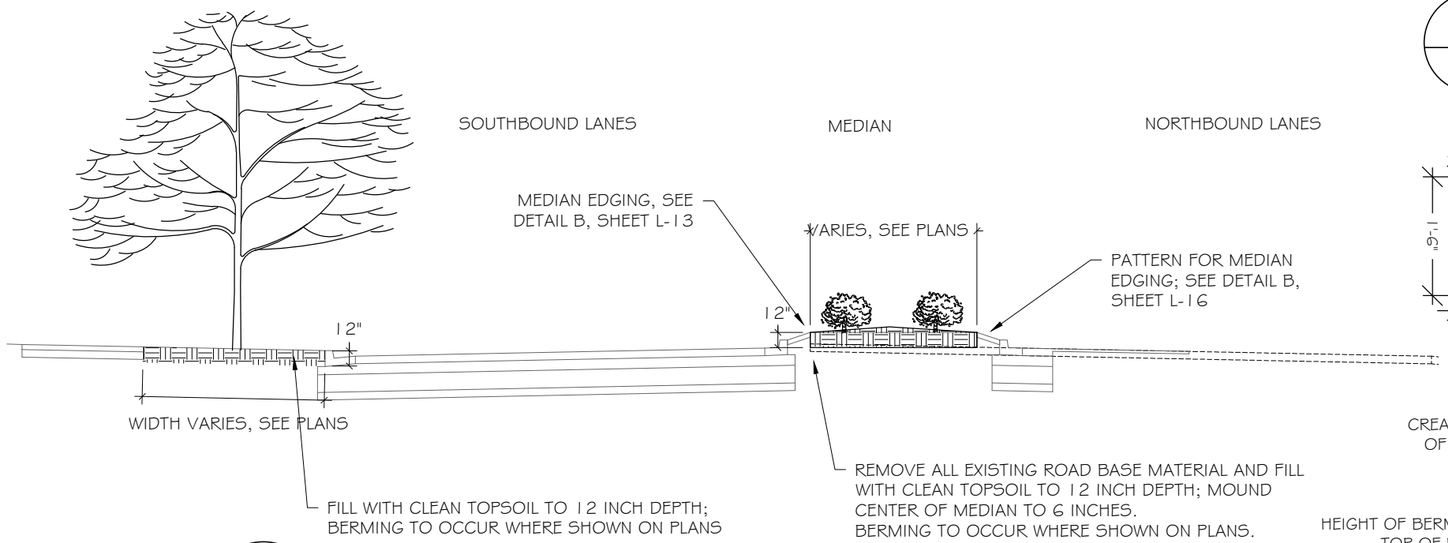
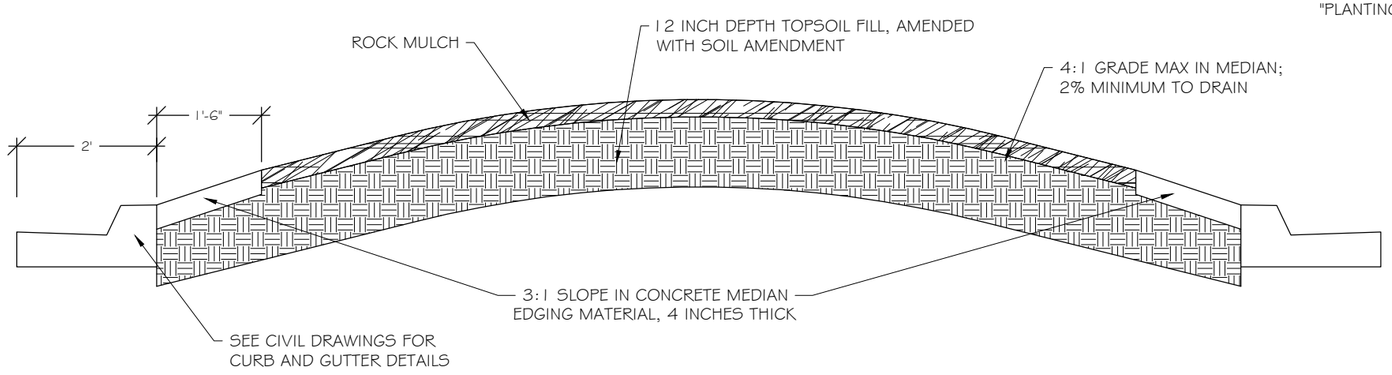
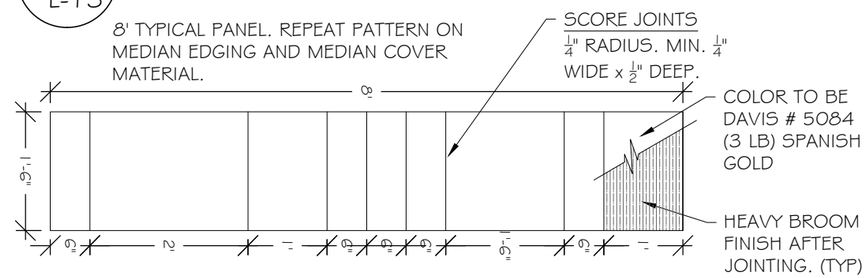


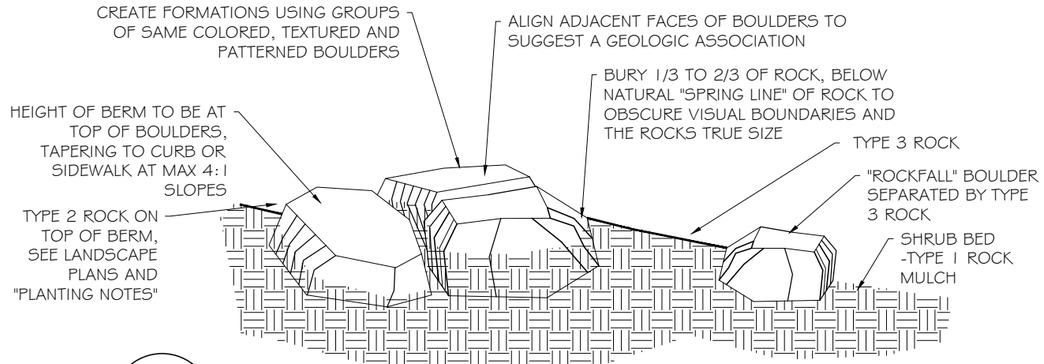
A L-13 MEDIAN LANDSCAPE SECTION
NOT TO SCALE



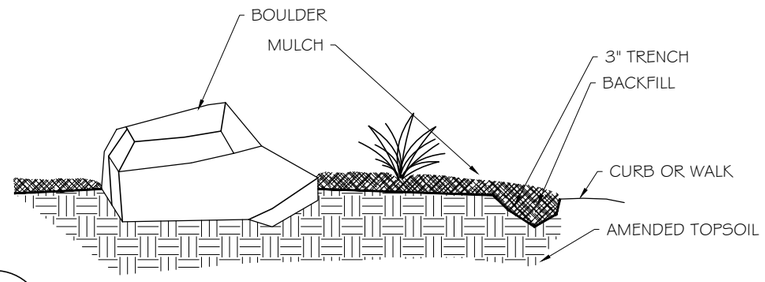
B L-13 MEDIAN EDGING MATERIAL /SLOPED PAVING WITH LANDSCAPE BERMING
NOT TO SCALE

C L-13 SCORE JOINTING -MEDIAN EDGING
NOT TO SCALE





D L-13 DECORATIVE BOULDER PLACEMENT/BERMING
NOT TO SCALE



E L-13 DECORATIVE BOULDER PLACEMENT (NOT AT BERMS)
NOT TO SCALE

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

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SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F1903

24 ROAD AND G ROAD
LANDSCAPE DETAILS L-13

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TABULATION OF LANDSCAPE QUANTITIES

ITEM #	BID ITEM	UNIT	QUANTITY
1	Sod	SF	2285
2	Soil Amendment (To be Tilled)	SF	72,218*
3	Type 1 Rock - 1/2" Tan Granite	SF	91,851
4	Type 2 Rock - 3" La Sal Purple	SF	5,208
4	Type 3 Rock - 1-1/2" Tan Granite	SF	840
5	Concrete Edger	LF	25
6	Landscape Boulder- Small (2'x2'x1.5')	EACH	22
7	Landscape Boulder- Medium (3'x2'x2')	EACH	400
8	Landscape Boulder-Large (3'x4'x2')	EACH	8
9	Deciduous Tree (1-1/2 Inch Caliper)	EACH	68
10	Deciduous Tree (2 Inch Caliper)	EACH	57
11	Deciduous Shrub (1 Gallon Container)	EACH	230
12	Deciduous Shrub (5 Gallon Container)	EACH	547
13	Evgn Tree (6 Foot, Container)	EACH	11
14	Evergreen Shrub (5 Gallon Container)	EACH	217
15	Perennials (1 Gallon Container)	EACH	284
16	Ornamental Grasses (1 Gallon Container)	EACH	170
17	Median Edging (Patterned Concrete)	LF	7,245

* Additional Soil Amendment will be required for Planting Pits.

PLANTING NOTES

1. CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. ALL LANDSCAPING AND IRRIGATION TO CONFORM TO CURRENT ASSOCIATED LANDSCAPE CONTRACTORS OF COLORADO STANDARDS AND SPECIFICATIONS.
3. EQUAL PART MIXTURE OF ROUND-UP AND 2-4-D DILUTED AS PER MANUFACTURER'S RECOMMENDATIONS SHALL BE APPLIED TO ALL ACTIVELY GROWING WEEDS TWO WEEKS PRIOR TO ANY PLANTING OPERATIONS.
4. CONTRACTOR SHALL INSTALL LANDSCAPE BOULDERS AT THE LOCATIONS SHOWN ON THIS PLAN. CONTRACTOR SHALL INSTALL LANDSCAPE BOULDERS AT THE LOCATIONS SHOWN ON THIS PLAN. BOULDERS LOCATED AT GRADE CHANGES ARE MEANT TO ACT AS MINOR RETAINING STRUCTURES, WITH THE DEGREE OF RETAINAGE AS INDICATED ON THE PLANS.
5. ALL LAWN AREAS (GAS STATION) AND SHRUB BEDS THAT RECEIVE TOPSOIL ALSO RECEIVE SOIL AMENDMENT. ALL SHRUB BEDS TO RECEIVE 3 INCH DEPTH OF MULCH; NO WEED FABRIC. SEE SHEETS L-15 & L-16 FOR AREAS THAT DO NOT RECEIVE TOPSOIL.
6. AREAS TO BE PLANTED (AS PER DRAWINGS) TO RECEIVE SOIL AMENDMENT. REMOVE UNSATISFACTORY MATERIAL (INCLUDING ROAD BASE, ASPHALT, CONCRETE AND TRASH) AND REMOVE FROM SITE. ALL LANDSCAPE AREAS THAT RECEIVE TOPSOIL TO ALSO RECEIVE 6 YDS/1000 S.F. SOIL AMENDMENT. SCARIFY ALL AREAS TO RECEIVE SOIL AMENDMENT TO A DEPTH OF 6".
7. SOIL AMENDMENT IS TO CONSIST OF 50% GROUND WELL-AGED MANURE, 50% FINELY GROUND AND AGED WOOD CHIPS. AMENDMENT IS TO BE INCORPORATED WITH FERTILIZER BY TILLING AT THE RATE OF 6 CUBIC YARDS/1000 SF INTO ALL TOPSOIL AREAS.
8. SOIL IS BE COMPACTED TO 85% MODIFIED PROCTOR (WHEEL ROLL) TO MINIMIZE SETTLING. BEDS ARE TO BE FILLED TO A DEPTH OF 6" ABOVE ADJACENT EDGE OF CURB, SHAPED TO FORM MOUNDED PLANTING AREA. SHRUB BEDS IN MEDIANS TO BE FINISHED WITH 6 INCH HEIGHT MOUNDING AT THE CENTER, WITH A MAXIMUM 3:1 SLOPE FROM 2" BELOW ADJACENT CONCRETE TO FINISH GRADE.
9. NO WEED FABRIC IS TO BE USED ON THIS PROJECT.
10. SHRUBS AND TREES ARE TO BE SPACED AS SCALED FROM THE PLANTING PLAN.
11. MULCH MATERIAL FOR SHRUB BEDS SHALL BE: ROCK TYPE 1 = 1/2" TAN GRANITE, ROCK TYPE 2 = ROCK TYPE #1 PLUS ROCK TYPE #2 - 2-3 INCH LA SAL PURPLE; AT A RATE 1/2 C.F. SCATTERED OVER 100 S.F. OF ROCK TYPE 1. ROCK TYPE #3 = 1-1/2 INCH TAN GRANITE. ALL ROCK SHALL BE FREE OF TRASH, STICKS, ROOTS OR OTHER DEBRIS.
12. LAWN AREAS ARE TO BE SODDED WITH BLUEGRASS SOD PER SPECIFICATIONS.
13. CONTRACTOR IS TO GUARANTEE ALL PLANT MATERIALS FOR A PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE OF WORK. CONTRACTOR IS TO MAINTAIN LAWN AREAS AFTER EACH AREA IS SODDED AND CONTINUE FOR 30 DAYS OR UNTIL FINAL ACCEPTANCE, WHICHEVER IS LONGER.

PHASE 2 PLANT LIST

Qty	Key	Common Name	Scientific Name	Size	Mature Height
Deciduous Trees					
11	ACE	Accolade Elm	Ulmus morton	2"	50-60'
4	AMM	Amur maackia	Maackia amurensis	2"	20-30'
5	CKO	Chinkapin Oak	Quercus muehlenbergii	2"	40-50'
1	CMH	Crimson Cloud Hawthorn	Crataegus laevigata 'Superba'	1-1/2"	18-23'
5	CPS	Chinese Pistache	Pistacia chinensis	2"	20-30'
4	GVZ	Green Vase Zelkova	Zelkova serrata 'Green Vase'	2"	40-60'
6	HRT	Hardy Rubber Tree	Euccommia ulmoides	2"	30-50'
15	IMC	Indian Magic Crabapple	Malus sp. 'Indian Magic'	1-1/2"	18-23'
1	JPT	Japanese Pagoda Tree	Sophoroa japonica	2"	50-75'
12	PTL	Peking Tree Lilac	Syringa pekinensis	2"	15-20'
12	RHT	Russian Hawthorn	Crataegus ambigua	1-1/2"	18-23'
12	RRC	Royal Raindrops Crabapple	Gymnocladus dioicus	2"	17-22'
5	SBE	Sensation Box Elder	Acer negundo 'Sensation'	2"	25-40'
2	SHL	Shademaster Honeylocust	Gleditsia triacanthos inermis 'Shademaster'	2"	40-50'
21	TMP	Tatarian Maple	Acer tataricum	1-1/2"	12-17'
19	WKH	Winter King Hawthorn	Crataegus viridis 'Winter King'	1-1/2"	15-20'
2	WSO	White Shield Osage Orange	Maclura pomifera 'White Shield'	2"	30-40'
Evergreen Trees					
2	AZC	Arizona Cypress	Cupressus arizonica	6'	20-35'
2	CGJ	Cologreen Juniper	Juniperus scopulorum 'Cologreen'	6'	12-15'
1	GGJ	Gray Gleem Juniper	Juniperus scopulorum 'Gray Gleam'	6'	10-15'
2	PFJ	Pathfinder Juniper	Juniperus scopulorum 'Pathfinder'	6'	15-20'
4	WBJ	Wichita Juniper	Juniperus sabina "Wichita"	6'	10-15'
Deciduous Shrubs					
33	AAS	Autumn Amber Sumac	Rhus trilobata 'Autumn Amber'	5 gal	1-2'
7	APP	Apache Plume	Fallugia paradoxa	5 gal	3-6'
43	BJF	Blue Stem Joint Fir	Ephedra equisetina	5 gal	3-6'
43	CYB	Corymb Buckwheat	Eriogonum corymbosum	5 gal	2-3'
124	DBR	Dwarf Blue Rabbit Brush	Chrysothamnus nauseosus	5 gal	2-5'
8	DKS	Blue Mist Spiraea "Dark Knight"	Caryopteris incana "Dark Knight"	5 gal	3-5'
8	DWO	Desert Willow	Chilopsis linearis	5 gal	6-12'
6	FNB	Fern Bush	Chamaebatiaria millefolium	5 gal	4-7'
55	FNS	Fringed Sage	Artemisia frigida	5 gal	1-3'
57	GLS	Gro-low Sumac	Rhus aromatica 'Gro-Low'	5 gal	1.5-2.5'
71	LED	Leadplant	Amorpha canescens	5 gal	2-3'
38	LVM	Munstead Lavender	Lavendula 'Munstead'	1 gal	1-2.5'
70	PBC	Pawnee Buttes Sand Cherry	Prunus besseyi 'Pawnee Buttes'	5 gal	1-2'
192	PCS	Powis Castle Sage	Artemisia 'Powis Castle'	1 gal	2-2.5'
5	RBB	Rabbitbrush	Chrysothamnus nauseosus	5 gal	2-5'
40	SCL	Shadscale	Atriplex confertifolia	5 gal	1-2'
8	SDS	Sand Sagebrush	Artemisia filifolia	5 gal	3-5'
Evergreen Shrubs					
85	BYC	Banana Yucca	Yucca baccata	5 gal	2-4'
40	HYC	Harriman Yucca	Yucca harrimaniae	5 gal	1-3'
84	REY	Red Yucca	Hesperaloe parviflora	5 gal	2-4'
11	STY	Soap Tree Yucca	Yucca elata	5 gal	6-8'
Perennials/Ground Covers					
18	DFO	Desert 4 O'Clock	Mirabilis multiflora	1 gal	1-2'
71	FCP	Firecracker Penstemon	Achillea filipendulina 'Coronation Gold'	1 gal	2-3'
48	GEZ	Golden Eye Prairie Zinnia	Zinnia Grandiflora	1 gal	0.5-1'
30	KCB	Kannah Creek Buckwheat	Eriogonum umbellatum var. aureum 'Psdowns'	1 gal	0.5-1.5'
7	MYW	Moonshine Yarrow	Achillea millefolium 'Moonshine'	1 gal	1-2.5'
15	RMP	Rocky Mountain Penstemon	Penstemon strictus	1 gal	0.5-2'
100	SUN	Sunset Hyssop	Agastache rupestris	1 gal	1.5-3'
Ornamental Grasses					
69	BBG	Blond Ambition Blue Grama Grass	Bouteloua gracilis 'Blond Ambition'	1 gal	2-3'
27	CNG	Cloud Nine Tall Switch Grass	Panicum virgatum 'Cloud Nine'	1 gal	5-8'
74	DFG	Dwarf Fountain Grass	Pennisetum alopecuroides 'Hameln'	1 gal	1.5-3'

NOTES:
1. PLANT GROWTH CHARACTERISTICS VARY DUE TO ENVIRONMENTAL CONDITIONS, THEREFORE A RANGE OF AVERAGE MATURE HEIGHTS ARE INDICATED.

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	
REVISION △	
REVISION △	
REVISION △	

DRAWN BY MH DATE 3-17-22
DESIGNED BY MH DATE 3-17-22
CHECKED BY CR DATE 3-17-22
APPROVED BY CR DATE

SCALES

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F1903

24 ROAD AND G ROAD
LANDSCAPE QUANITIES AND
PLANT LIST L-14

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COLORED CONCRETE LEGEND

- MEDIAN EDGING (PATTERNED CONCRETE)
- NOT TOPSOIL BACKFILL, SEE CIVIL DRAWINGS
- LANDSCAPE BERM
- 6 CY BERM

CONCRETE NOTES

1. ALL COLORED CONCRETE ON PROJECT SHALL BE DAVIS #5084 (3 LB) "SPANISH GOLD", EXCEPT WHERE NOTED.
2. DAVIS COLORS CURING/SEALING COMPOUND W-1000 SEALER SHALL BE USED ON ALL COLORED CONCRETE.
3. EXPANSION JOINTS TO OCCUR AT ALL VERTICAL JOINTS WHERE PAVEMENT ABUTS EXISTING AND PROPOSED FOUNDATIONS, WALLS, CURBS, AND WHERE SHOWN ON DETAILS.
4. MAXIMUM SPACING OF EXPANSION JOINTS TO BE 500 FEET.

0 60 120 180

W S N E

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	
REVISION △	
REVISION △	
REVISION △	

DRAWN BY MH DATE 4-18-22
DESIGNED BY MH DATE 4-18-22
CHECKED BY CR DATE 4-18-22
APPROVED BY TCP DATE

SCALES

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD DECORATIVE CONCRETE SCORING AND COLORING-SOUTH L-15

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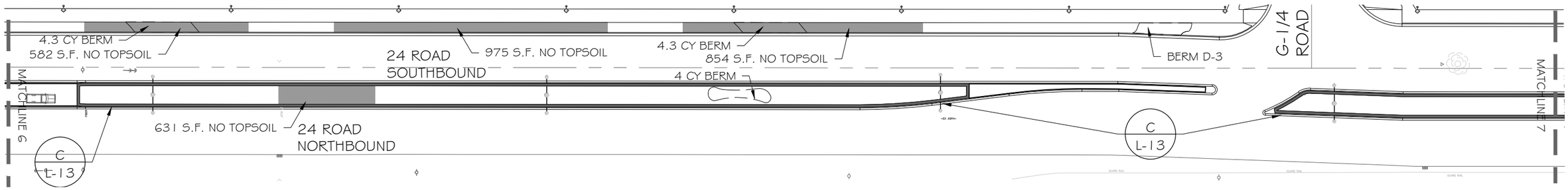
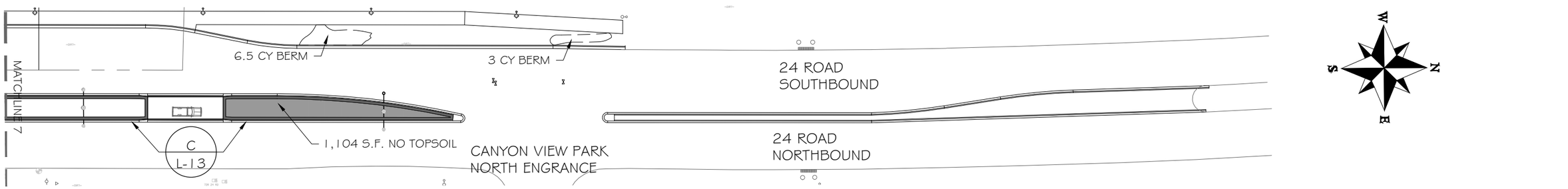
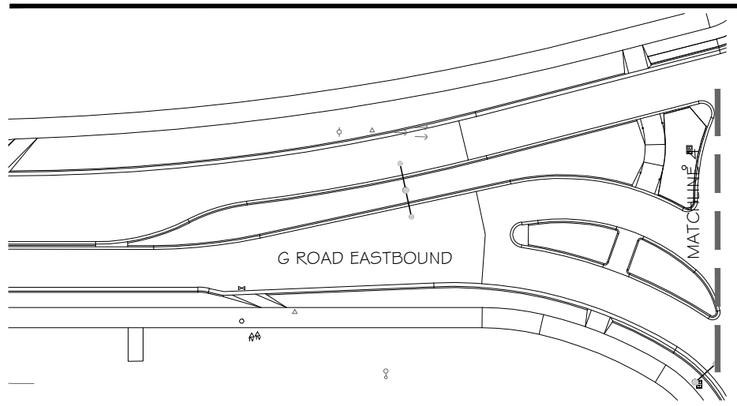
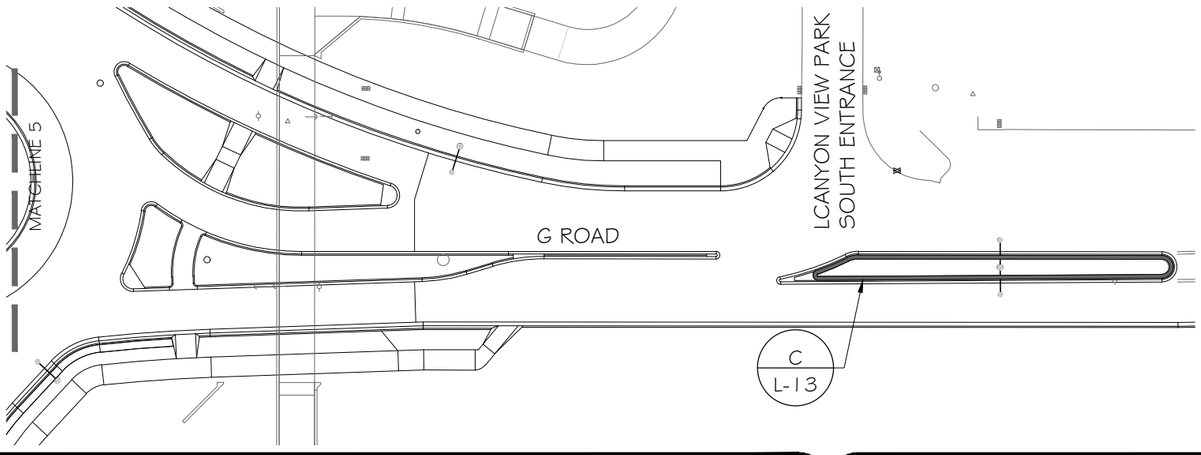








COLORED CONCRETE LEGEND

- MEDIAN EDGING (PATTERNED CONCRETE)
- NOT TOPSOIL BACKFILL, SEE CIVIL DRAWINGS
- LANDSCAPE BERM
- 6 CY BERM

CONCRETE NOTES

1. ALL COLORED CONCRETE ON PROJECT SHALL BE DAVIS #5084 (3 LB) "SPANISH GOLD", EXCEPT WHERE NOTED.
2. DAVIS COLORS CURING/SEALING COMPOUND W-1000 SEALER SHALL BE USED ON ALL COLORED CONCRETE.
3. EXPANSION JOINTS TO OCCUR AT ALL VERTICAL JOINTS WHERE PAVEMENT ABUTS EXISTING AND PROPOSED FOUNDATIONS, WALLS, CURBS, AND WHERE SHOWN ON DETAILS.
4. MAXIMUM SPACING OF EXPANSION JOINTS TO BE 500 FEET.

0 60 120 180

KAART PLANNING
LAND PLANNING AND LANDSCAPE ARCHITECTURE

DESCRIPTION	DATE
REVISION △	
REVISION △	
REVISION △	
REVISION △	

DRAWN BY MH DATE 4-18-22
DESIGNED BY MH DATE 4-18-22
CHECKED BY CR DATE 4-18-22
APPROVED BY TCP DATE

SCALES

PUBLIC WORKS
ENGINEERING DIVISION
PROJECT NO. 207-F2103-F210302

24 ROAD AND G ROAD DECORATIVE CONCRETE SCORING AND COLORING NORTH L-16

PEDESTRIAN LIGHTING GENERAL NOTES:

1. THIS PROJECT WILL BE BID FOR THE INSTALLATION OF PEDESTRIAN LIGHTING. BASE PROJECT: COMPLETE THE MAIN ENTRANCE PEDESTRIAN LIGHTING ALONG 24 AND G ROAD IMPROVEMENTS:
   1.1. PHASE 2 WILL INCLUDE THE INSTALLATION OF THE PEDESTRIAN AND BIKE PATH LIGHTING ALONG G ROAD AND 24 ROAD . BASE PROJECT: COMPLETE THE MAIN PATH PEDESTRIAN AND BIKE PATH LIGHTING ALONG 24 AND G ROAD.
2. THIS PROJECT CONSISTS OF WORK TO INSTALL ALL WIRING, CONDUIT, PULL BOXES, AND POWER PANELS. REFERENCE SCHEDULE OF LIGHTING DEVICES AND SUMMARY OF QUANTITIES.
3. TYPES "SA" LIGHT STANDARD & LUMINARIES (PEDESTRIAN LIGHT), PAY ITEM 613-30005, SHALL INCLUDE THE FOLLOWING ITEMS FROM ILLUMINATION SYSTEMS LIGHTING LOCATED AT 5 SOUTH KALAMATH STREET, DENVER, CO 80223, 303.295.2900. THE ITEMS NUMBERS ARE AS FOLLOWS: TYPE "SA" 1A-1527LED-R-12L-40-T2-MDL018-5V1-EZ-HSS-OAPT/450P414-.125/BK
4. PROVIDE COLLISION BREAK AWAY CONNECTORS FOR TYPE "SA" FIXTURES. FIXTURE TO BE 12 FOOT ABOVE FINISHED GRADE TO BOTTOM OF LIGHT.
5. PROVIDE 2 NEW MILBANK PANELS (PP2 AND PP3), 240V, 1ϕ, 3W 100A , #CP3B51C1HA22CSXCSL12 LOCATED AS SHOWN IN DRAWINGS. PANELS TO BE ORIENTED SO THAT PHOTOCELL WILL HAVE A NORTHERN MOST EXPOSURE.
6. ALL PEDESTRIAN LIGHTING FIXTURES(TYPE "SA") INSTALLED ON THE PROJECT WILL BE CONTROLLED WITH A ELECTRICAL CONTRACTOR SUPPLIED PHOTOCELL TO BE LOCATED IN EACH NEW MILBANK POWER PEDESTALS IN SWITCHED SECTION OF PANEL. ORIENT PANEL SO THAT PHOTOCELL WILL BE ORIENTED NORTH, TYPICAL.
7. PROVIDE 2" PVC SCHEDULE 80 CONDUIT BETWEEN EACH JUNCTION BOX LABELED "UB".
8. PROVIDE 2" PVC SCHEDULE 80 CONDUIT BETWEEN EACH JUNCTION BOX LABELED "UBF". LOCATE CONDUIT FOR G.J. FIBER IN SAME TRENCH AS G.J. ELECTRICAL. ⚠ PROVIDE PULL STRING, TYPICAL
9. PROVIDE #10 THWN TRACER WIRE IN NEW CONDUIT TO FACILITATE LOCATION OF CONDUIT IN THE FUTURE.
10. COORDINATE LOCATION AND WIRING FOR SPRINKLER CONTROLLER WITH PROVIDER PRIOR TO TRENCHING, REFERENCE DRAWING E??.
11. ELEVATIONS SHOWN IN THE SCHEDULE OF LIGHTING DEVICES ON THE PLANS SHEETS REPRESENT THE DESIGN FINISHED GRADE OR THE EXISTING GROUND FINISHED GRADE. THESE ELEVATIONS DO NOT INDICATE THE TOP ELEVATION OF THE LUMINARIES (PEDESTRIAN) FOUNDATION. PEDESTRIAN LIGHTING FOUNDATIONS SHALL BE CONSTRUCTED PER THE MANUFACTURERS RECOMMENDATIONS.
12. PULL BOXES FOR LIGHT STANDARD (PEDESTRIAN AND STREET) WILL BE TYPE 2 CDOT PULL BOXES 13"X24"X12".
13. PULL BOXES FOR FIBER OPTIC CABLE WILL BE TYPE 3 CDOT PULL BOXES 17"X30"X12".
14. PULL BOXES WILL BE INSTALLED IN GRADES WITHOUT CONCRETE WHERE POSSIBLE.
15. ALL ELECTRICAL CONDUIT SHALL BE SCHEDULE 80 PVC UNLESS NOTED OTHERWISE, TYPICAL.
16. UNLESS OTHERWISE NOTED, THE WORK DESCRIBED ON THE PLANS SHALL INCLUDE PROVIDING ALL LABOR AND MATERIALS NECESSARY FOR A COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM. FURNISH ALL REQUIRED ITEMS WHETHER SUCH ARE SPECIFICALLY SHOWN OR NOT.
17. INFORMATION SHOWN ON DRAWINGS IS DIAGRAMMATIC ONLY AND SHALL NOT BE SCALED. OBTAIN VERIFY EXACT LOCATIONS, MEASUREMENTS, LEVELS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS AMONG TRADES AND FOR ADJUSTING THE WORK REQUIRED BY THE ACTUAL CONDITIONS OF THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDER GROUND OBSTRUCTIONS AND MAKING ALLOWANCES FOR FIELD ADJUSTMENT OF LOCATION OF LUMINARIES TO AVOID SHUT DOWN OF ANY SERVICES OR SYSTEMS THAT ARE TO REMAIN.
18. BEFORE SUBMITTING THE BID ELECTRICAL CONTRACTOR SHALL VISIT AND EXAMINE THE PREMISES AND/OR JOB SITE SO AS TO ASCERTAIN THE EXISTING CONDITIONS IN WHICH THE CONTRACTOR WILL BE OBLIGED TO OPERATE IN PERFORMING HIS PART OF THE CONTRACT TO ANTICIPATE ANY POSSIBLE SPACE RESTRICTIONS OR CONSTRAINTS THAT COULD AFFECT THE TIMELY COMPLETION OF THE ELECTRICAL WORK IN ACCORDANCE WITH THE INTENT OF THE SPECIFICATIONS AND DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL REPORT TO THE THE PROJECT ENGINEER OR GENERAL CONTRACTOR ANY CONDITIONS THAT MIGHT PREVENT THE SPECIFIED ELECTRICAL WORK FROM BEING PERFORMED IN THE MANNER INTENDED. NO CONSIDERATION OR ALLOWANCE WILL BE GRANTED TO THE ELECTRICAL CONTRACTOR FOR FAILURE TO VISIT THE PROJECT SITE, OR FOR ANY ALLEGED MISUNDERSTANDING OF THE MATERIALS TO BE FURNISHED OR WORK TO BE DONE..
19. THE ELECTRICAL CONTRACTOR SHALL EXAMINE THE DRAWINGS OF ALL TRADES WHOSE WORK RELATES TO OR IS DEPENDENT ON ELECTRICAL WORK TO BECOME FULLY INFORMED OF THE EXTENT AND CHARACTER OF THEIR SPECIFIED WORK AND BE ABLE TO COORDINATE WITH OTHER TRADES WHILE AVOIDING POSSIBLE INTERFERENCE WITH THE ELECTRICAL WORK.
20. THE CONTRACTOR SHALL USE CONDUIT PLUGS AND SEALING PLUGS FOR SEALING ALL EMPTY CONDUITS AND CONDUITS OCCUPIED WITH CABLING, RESPECTIVELY, INSTALLED UNDER THIS CONTRACT. CONDUIT PLUGS SHALL BE MANUFACTURED FROM HIGH-IMPACT PLASTIC COMPONENTS, COMBINED WITH DURABLE ELASTIC GASKETS. THEY SHALL BE CORROSION PROOF AND APPROPRIATE FOR USE AS EITHER A LONG-TERM OR TEMPORARY SEAL. CONDUIT PLUGS SHALL BE REMOVABLE AND REUSABLE. THEY SHALL BE BOTH WATERTIGHT AND AIRTIGHT TO PREVENT THE FLOW OF WATER AND BUILDUP OF SEDIMENTATION WITHIN THE CONDUIT. EACH CONDUIT PLUG SHALL BE EQUIPPED WITH A ROPE TIE DEVICE TO ALLOW THE SECURING OF PULL ROPE TO THE PLUG'S BACK COMPRESSION PLATE. THE CONTRACTOR SHALL ATTACH THE PULL ROPE TO THE BACK COMPRESSION PLATE OF THE PLUG AND STORE EXCESS SLACK PULL ROPE BEHIND THE PLUG WITHIN THE CONDUIT FOR FUTURE USE.

PP1-X ELECTRICAL CIRCUIT NUMBER (REFER TO PANEL SCHEDULES)

UB □ NEW HEAVY DUTY ELECTRIC PULLBOX, TRAFFIC RATED, FLUSH-TO-GRADE POLYMER CONCRETE SPLICE BOX WITH HEAVY DUTY, TRAFFIC RATED, BOLTED COVER. 11"X18"X12" TYPE 1. NUMBER ASSOCIATED IS NOT THE QUANTITY BUT THE IDENTIFIER ONLY.

UBE □ EXISTING HEAVY DUTY, TRAFFIC RATED, FLUSH-TO-GRADE POLYMER CONCRETE SPLICE BOX WITH HEAVY DUTY, TRAFFIC RATED, BOLTED COVER. 11"X18"X12" TYPE 1. NUMBER ASSOCIATED IS NOT THE QUANTITY BUT THE IDENTIFIER ONLY.

UBF □ ⚠ NEW HEAVY DUTY FIBER PULLBOX, TRAFFIC RATED, FLUSH-TO-GRADE POLYMER CONCRETE SPLICE BOX WITH HEAVY DUTY, TRAFFIC RATED, BOLTED COVER.24"X36"X12" TYPE 1. NUMBER ASSOCIATED IS NOT THE QUANTITY BUT THE IDENTIFIER ONLY.

UNDER GROUND BURIED RACEWAY (2#6 THWN CU AND 1#8 GND) IN 2" PVC CONDUIT (UNLESS NOTED OTHERWISE ON PLANS) IN 24" DEEP TRENCH, BURY AND COMPACTED BACKFILL TO CITY STANDARDS.
INSTALL 2 " PVC CONDUIT ALONG 24 ROAD IN SAME TRENCH AS ELECTRICAL FOR CITY FIBER.

⚠ UNDER GROUND BURIED RACEWAY FIBER OPTICS CABLE IN 2" PVC CONDUIT (UNLESS NOTED OTHERWISE ON PLANS) IN ELECTRICAL TRENCH, BURY AND COMPACTED BACKFILL TO CITY STANDARDS.

INSTALL SINGLE ARM PEDESTRIAN STANDARD OR STREET STANDARD AS SPECIFIED. NUMBER ASSOCIATED IS NOT THE QUANTITY BUT THE IDENTIFIER ONLY.

811 Know what's **below.** **Call** before you dig.

ACM CONSULTING
ELECTRICAL DESIGN, CONSULTING ENGINEERS; PH: 970-245-7292
PO 3211 GRAND JCT., CO 81502
EMAIL: Joelm@ACMengrs.com

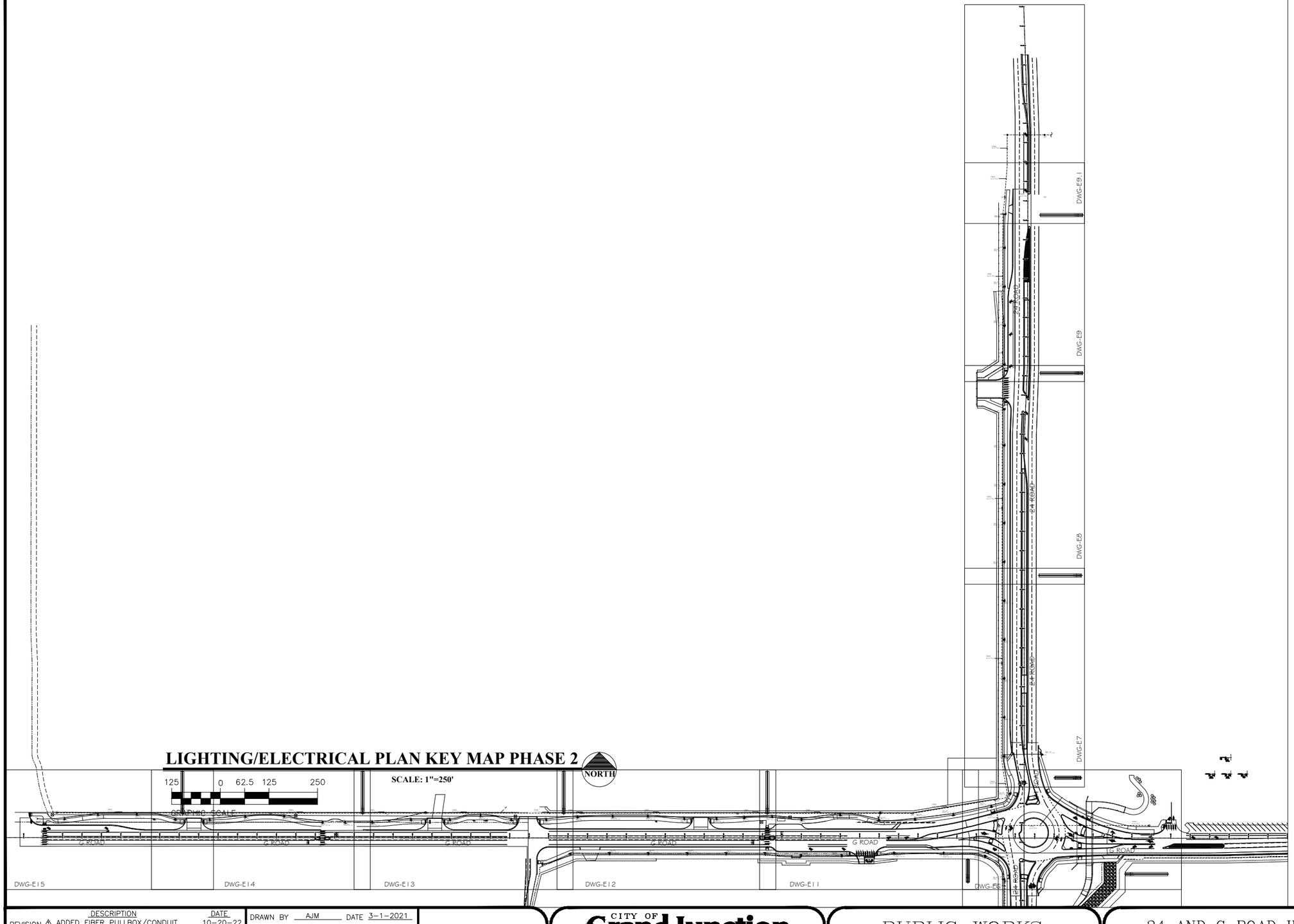
DESCRIPTION	DATE
REVISION ⚠ ADDED FIBER PULLBOX/CONDUIT	10-20-22
REVISION △	
REVISION △	
REVISION △	

DRAWN BY AJM DATE 3-1-2021
DESIGNED BY AJM DATE 3-1-2021
CHECKED BY AJM DATE 3-1-2021
APPROVED BY LC DATE 3-1-2021

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION

24 AND G ROAD IMPROVEMENTS PH 2
COVER SHEET PLAN



LIGHTING/ELECTRICAL PLAN KEY MAP PHASE 2

SCALE: 1"=250'

811 Know what's **below.** **Call** before you dig.

ACM CONSULTING
ELECTRICAL DESIGN, CONSULTING ENGINEERS; PH: 970-245-7292
PO 3211 GRAND JCT., CO 81502
EMAIL: joelm@ACMengrs.com

REVISION	DESCRIPTION	DATE
1	ADDED FIBER PULLBOX/CONDUIT	10-20-22
2		
3		
4		

DRAWN BY AJM DATE 3-1-2021
DESIGNED BY AJM DATE 3-1-2021
CHECKED BY AJM DATE 3-1-2021
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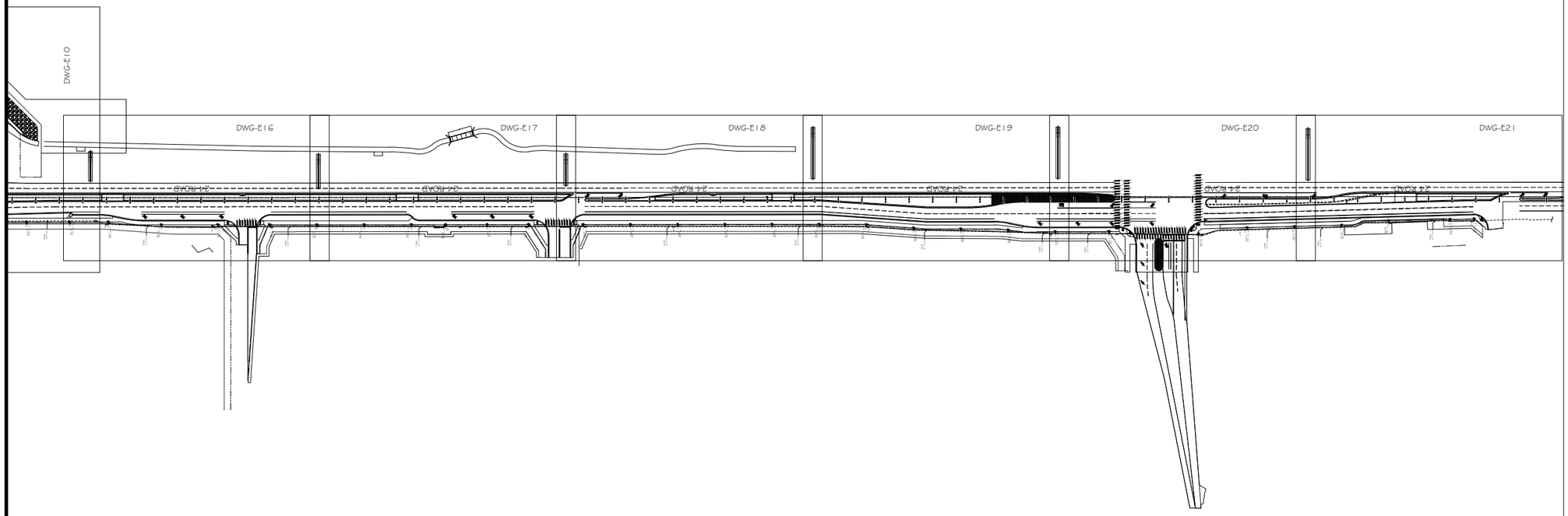
CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION

24 AND G ROAD IMPROVEMENTS PH 2
SITE LIGHTING PLAN



LIGHTING/ELECTRICAL PLAN KEY MAP PHASE 2

SCALE: 1"=250'

125 0 62.5 125 250

GRAPHIC SCALE

NORTH

Know what's **below.**
Call before you dig.

ACM CONSULTING
ELECTRICAL DESIGN, CONSULTING ENGINEERS; PH: 970-245-7292
PO 3211 GRAND JCT., CO 81502
EMAIL: joelm@ACMengrs.com

DESCRIPTION	DATE
REVISION 1 ADDED FIBER PULLBOX/CONDUIT	10-20-22
REVISION 2	
REVISION 3	
REVISION 4	

DRAWN BY AJM DATE 3-1-2021
DESIGNED BY AJM DATE 3-1-2021
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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION

24 AND G ROAD IMPROVEMENTS PH 2
SITE LIGHTING PLAN

Schedule of Lighting Devices

ITEM No.				613-30005	613-40012	See note 2	
DESCRIPTION				LIGHT STANDARD AND LUMINAIRE LED (PEDESTRIAN)	LIGHT STANDARD FOUNDATION SPECIAL	LUMINAIRE LED (66 WATT)	NOTES
				EACH	EACH	EACH	
SHEET NO.	TYPE	EAST	NORTH	PLAN	PLAN	PLAN	
E7	SA-10	78910.77	50222.6	1	1	1	1,2
E7	SA-11	78801.79	50218.42	1	1	1	1,2
E7	SA-12	78801.87	50318.42	1	1	1	1,2
E7	SA-13	78801.95	50418.42	1	1	1	1,2
E7	SA-14	78802.04	50518.42	1	1	1	1,2
E7	SA-15	78802.12	50618.42	1	1	1	1,2
E8	SA-16	78802.21	50718.42	1	1	1	1,2
E8	SA-17	78802.29	50818.42	1	1	1	1,2
E8	SA-18	78802.38	50918.42	1	1	1	1,2
E8	SA-19	78802.46	51018.42	1	1	1	1,2
E8	SA-20	78802.54	51111.50	1	1	1	1,2
E9	SA-21	78802.63	51226.32	1	1	1	1,2
E9	SA-22	78802.72	51326.32	1	1	1	1,2
E9	SA-23	78802.80	51426.32	1	1	1	1,2
E9	SA-24	78802.89	51526.32	1	1	1	1,2
E9	SA-25	78804.64	51612.75	1	1	1	1,2
E6	SA-26	78816.60	50122.75	1	1	1	1,2
E6	SA-27	78770.39	50090.10	1	1	1	1,2
E11	SA-28	78673.16	50066.74	1	1	1	1,2
E11	SA-29	78573.89	50054.69	1	1	1	1,2
E11	SA-30	78481.10	50058.95	1	1	1	1,2
E11	SA-31	78381.52	50068.08	1	1	1	1,2
E11	SA-32	78282.19	50056.48	1	1	1	1,2
E11	SA-33	78206.56	50064.13	1	1	1	1,2
E12	SA-34	78135.18	50061.53	1	1	1	1,2
E12	SA-35	78063.81	50058.83	1	1	1	1,2
E12	SA-36	77980.62	50058.87	1	1	1	1,2
E12	SA-37	77886.83	50065.15	1	1	1	1,2
E12	SA-38	77796.44	50065.15	1	1	1	1,2
E12	SA-39	77706.05	50062.93	1	1	1	1,2
E13	SA-40	77625.86	50055.99	1	1	1	1,2
E13	SA-41	77535.74	50056.02	1	1	1	1,2
E13	SA-42	77456.78	50066.74	1	1	1	1,2
E13	SA-43	77378.01	50056.11	1	1	1	1,2
E13	SA-44	77278.01	50056.13	1	1	1	1,2
E13	SA-45	77178.22	50049.66	1	1	1	1,2
E14	SA-46	77108.70	50049.54	1	1	1	1,2
E14	SA-47	77050.48	50049.54	1	1	1	1,2
E14	SA-48	76951.73	50065.33	1	1	1	1,2
E14	SA-49	76851.74	50064.22	1	1	1	1,2
E14	SA-50	76760.13	50056.41	1	1	1	1,2
E14	SA-51	76672.13	50057.24	1	1	1	1,2
E15	SA-52	76572.94	50069.91	1	1	1	1,2
E15	SA-53	76472.94	50069.58	1	1	1	1,2
E15	SA-54	76386.99	50058.68	1	1	1	1,2
TABLE TOTALS				45	45	45	

SCHEDULE OF LIGHTING DEVICES NOTES:
1. FOUNDATION TOP HEIGHT EQUAL TO ADJACENT SIDEWALK
2. LUMINIARE LED(66 WATT) IS TO BE INCLUDED IN THE COST OF PAY ITEM 613-30005 LIGHT STANDARD AND LUMINIARE (PEDESTRIAN)

Schedule of Lighting Devices

DESCRIPTION				LIGHT STANDARD AND LUMINAIRE LED (PEDESTRIAN)	LIGHT STANDARD FOUNDATION SPECIAL	LUMINAIRE LED (66 WATT)	NOTES
				EACH	EACH	EACH	
SHEET NO.	TYPE	EAST	NORTH	PLAN	PLAN	PLAN	
E15	SA-55	76317.12	50056.63	1	1	1	1,2
E13	SA-56	77615.76	49940.96	1	1	1	1,2
E12	SA-57	77688.19	49966.26	1	1	1	1,2
E12	SA-58	77788.18	49967.94	1	1	1	1,2
E12	SA-59	77888.18	49967.91	1	1	1	1,2
E12	SA-60	77988.18	49967.87	1	1	1	1,2
E12	SA-61	78088.18	49967.84	1	1	1	1,2
E11	SA-62	78188.18	49967.81	1	1	1	1,2
E11	SA-63	78280.93	49962.78	1	1	1	1,2
E11	SA-64	78385.51	49962.74	1	1	1	1,2
E11	SA-65	78507.95	49968.21	1	1	1	1,2
E11	SA-66	78640.80	49968.66	1	1	1	1,2
E6	SA-67	78754.10	49960.56	1	1	1	1,2
E6	SA-68	78801.21	49907.79	1	1	1	1,2
E10	SA-69	78801.73	49816.70	1	1	1	1,2
E10	SA-70	78801.79	49725.61	1	1	1	1,2
E16	SA-71	78801.86	49631.08	1	1	1	1,2
E16	SA-72	78795.92	49531.26	1	1	1	1,2
E16	SA-73	78796.00	49411.24	1	1	1	1,2
E16	SA-74	78796.07	49301.70	1	1	1	1,2
E16	SA-75	78796.13	49201.70	1	1	1	1,2
E17	SA-76	78796.20	49101.70	1	1	1	1,2
E17	SA-77	78796.26	49001.70	1	1	1	1,2
E17	SA-78	78796.31	48929.27	1	1	1	1,2
E17	SA-79	78796.37	48841.34	1	1	1	1,2
E17	SA-80	78796.43	48753.41	1	1	1	1,2
E18	SA-81	78796.51	48637.65	1	1	1	1,2
E18	SA-82	78796.60	48537.65	1	1	1	1,2
E18	SA-83	78796.69	48437.65	1	1	1	1,2
E18	SA-84	78796.77	48337.65	1	1	1	1,2
E18	SA-85	78796.86	48237.65	1	1	1	1,2
E19	SA-86	78796.95	48137.65	1	1	1	1,2
E19	SA-87	78796.04	48037.66	1	1	1	1,2
E19	SA-88	78789.03	47937.90	1	1	1	1,2
E19	SA-89	78787.21	47837.92	1	1	1	1,2
E19	SA-90	78784.82	47737.95	1	1	1	1,2
E19	SA-91	78781.38	47638.01	1	1	1	1,2
E20	SA-92	78781.48	47523.72	1	1	1	1,2
E20	SA-93	78780.06	47328.67	1	1	1	1,2
E20	SA-94	78788.60	47249.78	1	1	1	1,2
E20	SA-95	78791.28	47149.82	1	1	1	1,2
E21	SA-96	78793.97	47049.85	1	1	1	1,2
E21	SA-97	78796.65	46949.89	1	1	1	1,2
E21	SA-98	78799.33	46849.92	1	1	1	1,2
E21	SA-99	78802.02	46749.96	1	1	1	1,2
TABLE TOTALS				45	45	45	

SCHEDULE OF LIGHTING DEVICES NOTES:
1. FOUNDATION TOP HEIGHT EQUAL TO ADJACENT SIDEWALK
2. LUMINIARE LED(66 WATT) IS TO BE INCLUDED IN THE COST OF PAY ITEM 613-30005 LIGHT STANDARD AND LUMINIARE (PEDESTRIAN)

PEDESTRIAN LIGHTING GENERAL NOTES:

1. EACH LIGHT TO HAVE A PULL BOX "UB", REFERENCE ELECTRICAL SHEETS.

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REVISION	DESCRIPTION	DATE
REVISION 1	UPDATED COORDINATES	10/15/2022
REVISION		
REVISION		
REVISION		

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CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION

24 AND G ROAD IMPROVEMENTS PH 2
LIGHTING SCHEDULES

Tabulation of Approximate Quantities					
Item No.	Ref. No.	Construction Note Description	Quantity	Unit	NOTES
1		2 Inch Electrical Conduit (Plastic)	9424	LF	
2		Type two Pull Box(Electric)	92	EA	
3		Wiring	1	LS	
4		Light Standard and Luminaire (Pedestrian)	90	EA	
5		Light Standard Foundation (Special)	90	EA	
6		Lighting Control Center (Special)	2	EA	
7		2 Inch Broadband Conduit (Plastic)	11836	LF	
8		Type three Pull Box(Broadband)	42	EA	
SUMMARY NOTES:					

PEDESTRIAN LIGHTING/BROADBAND GENERAL NOTES:

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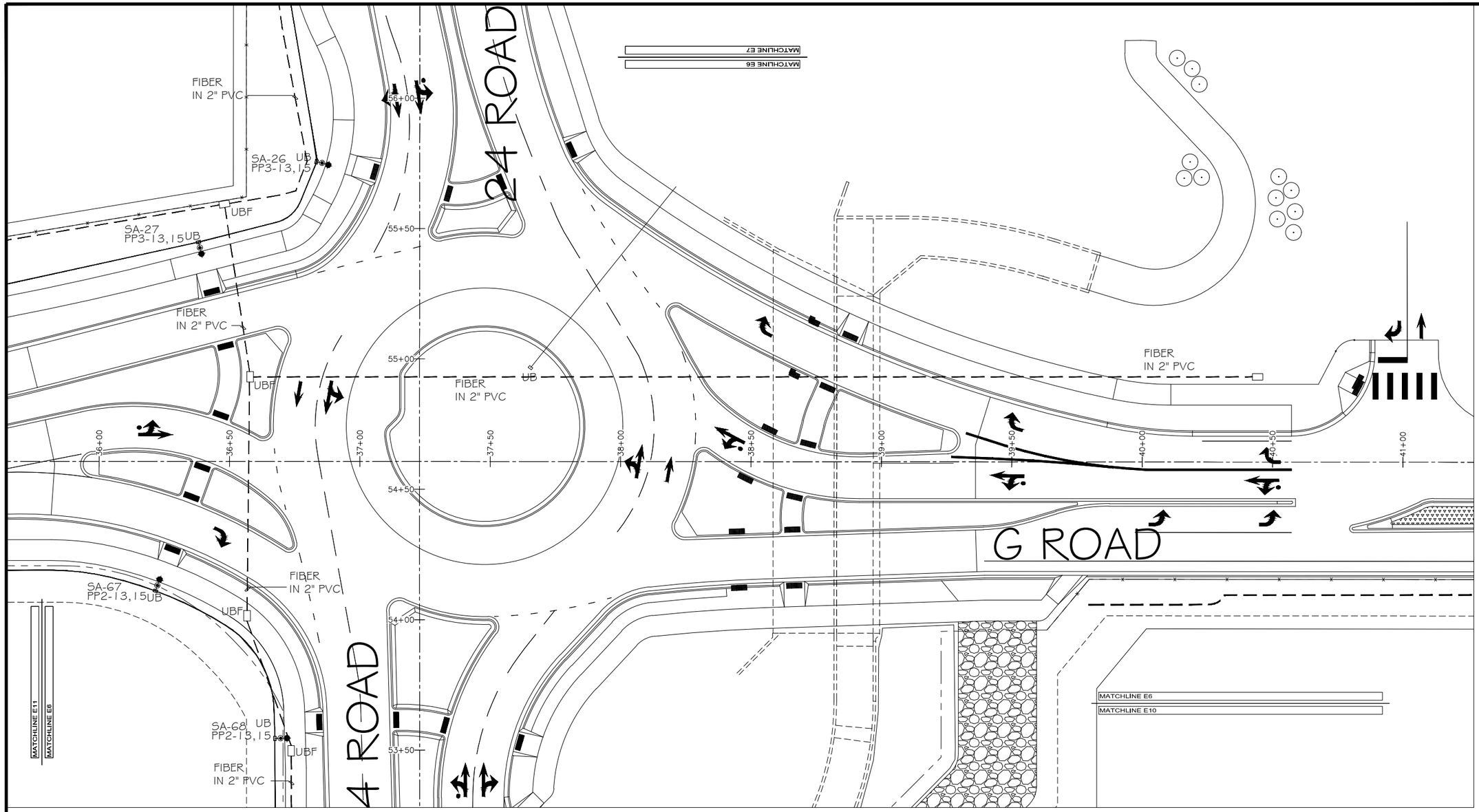

LIGHTING/ELECTRICAL PLAN

SCALE: 1"=40'

NORTH

20 0 10 20 40

GRAPHIC SCALE

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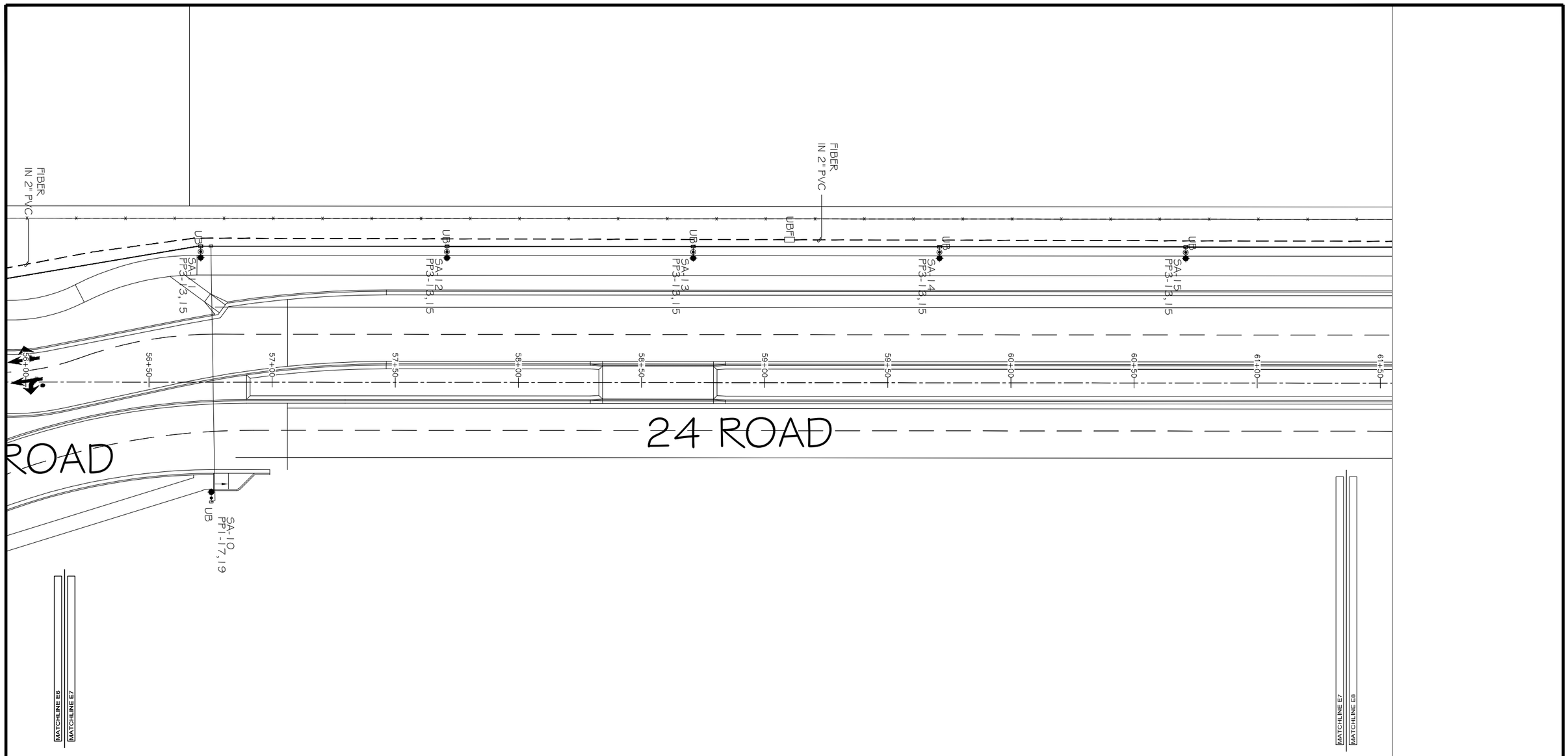

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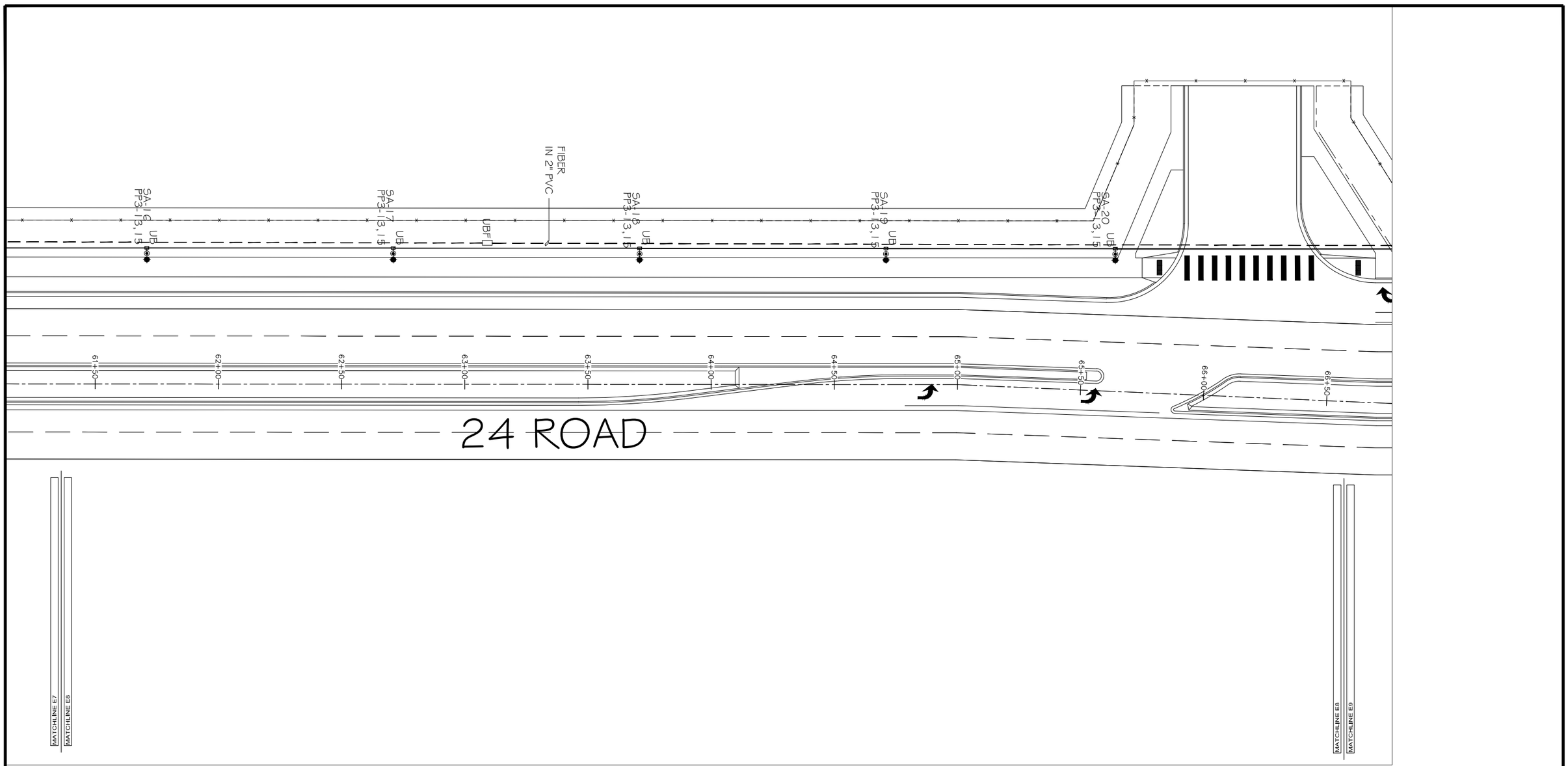

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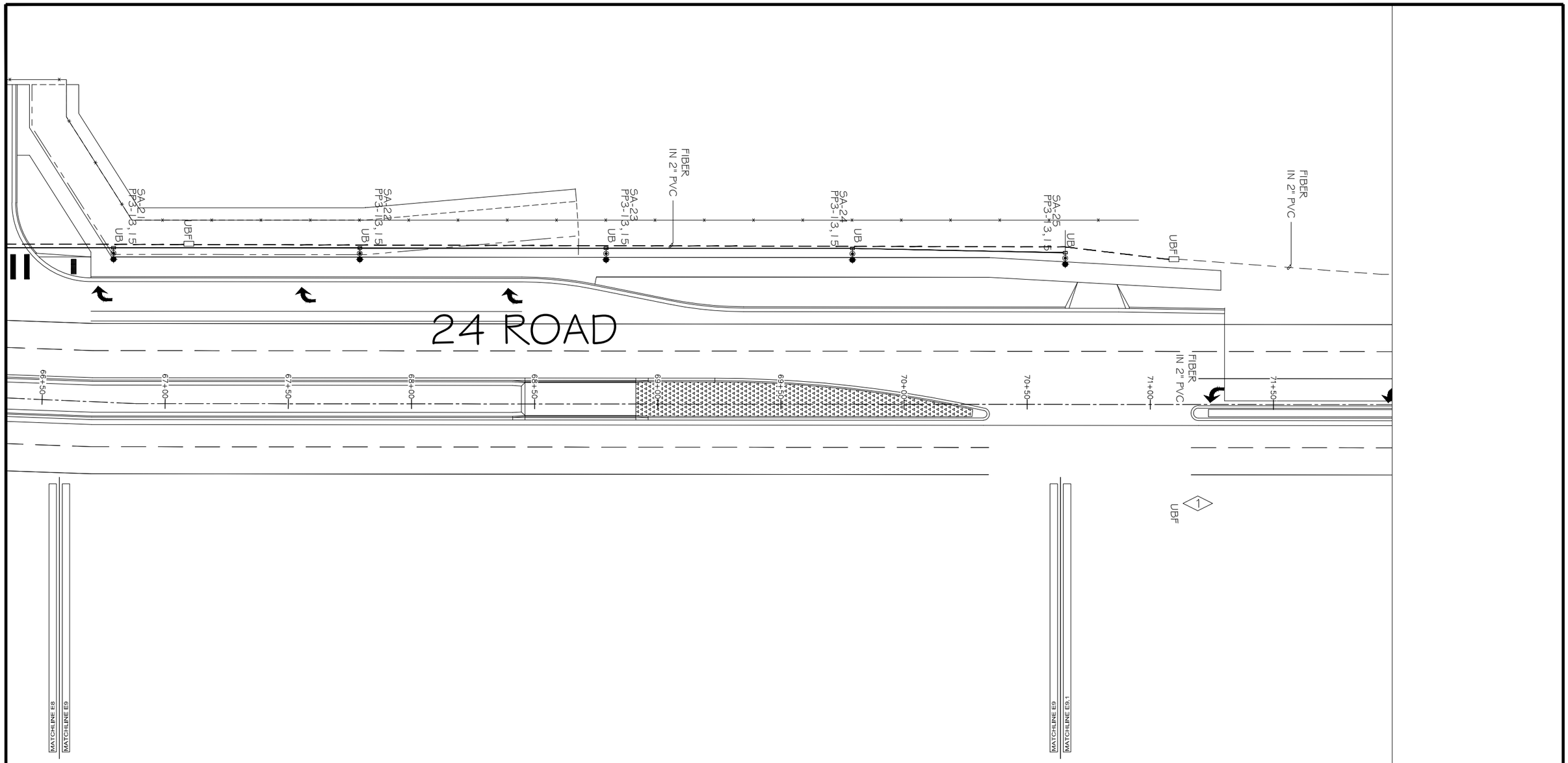

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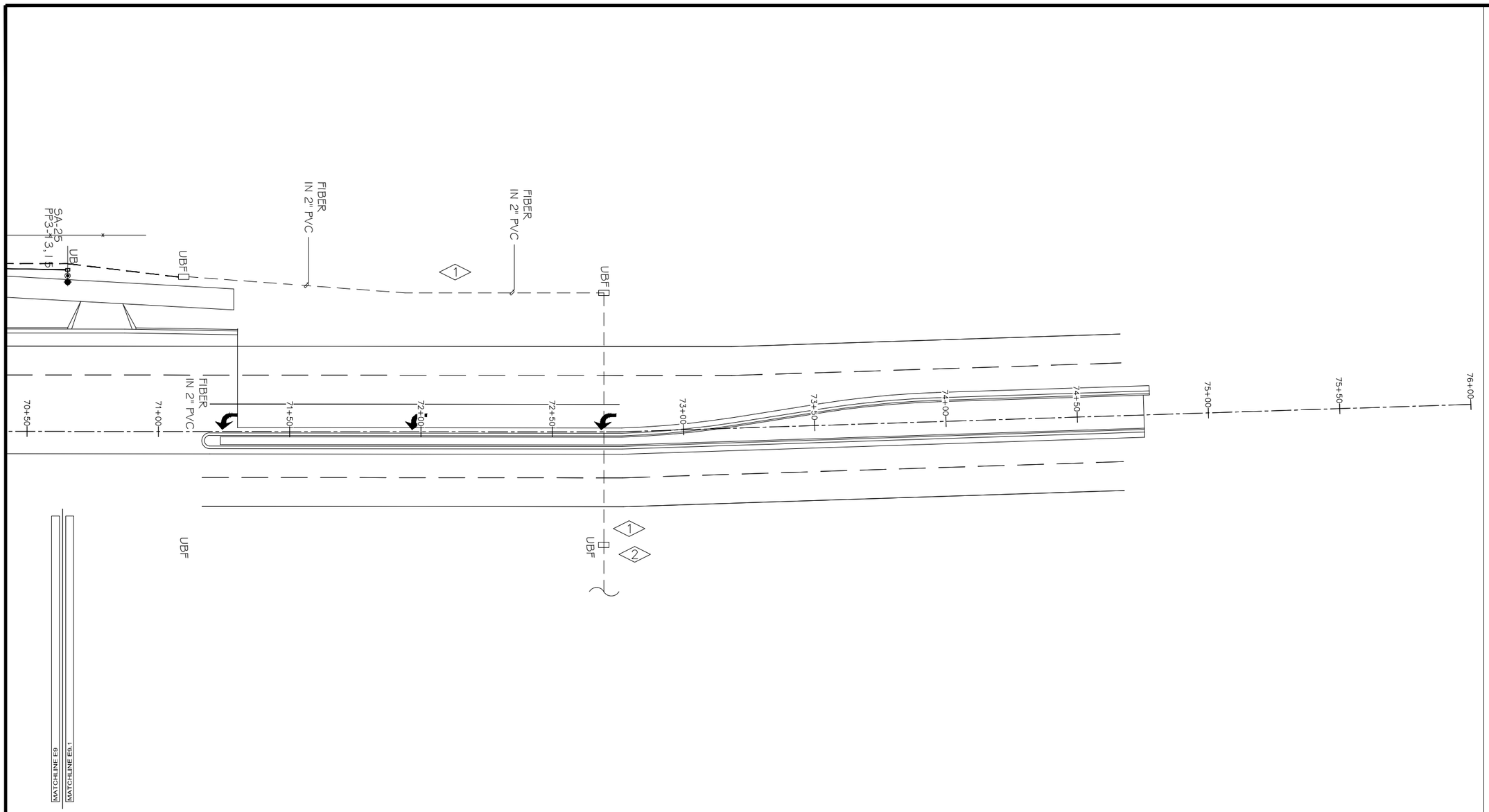

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FLAG NOTES:

<1> EXTEND 2" CONDUIT FOR FIBER OPTIC CABLE TO PARKS BUILDING. FIELD VERIFY ROUTING AND CONNECTIONS WITH CITY PRIOR TO TRENCHING, TYPICAL.

<2> PROVIDE PULL BOXES FOR FIBER EVERY 400', TYPICAL.

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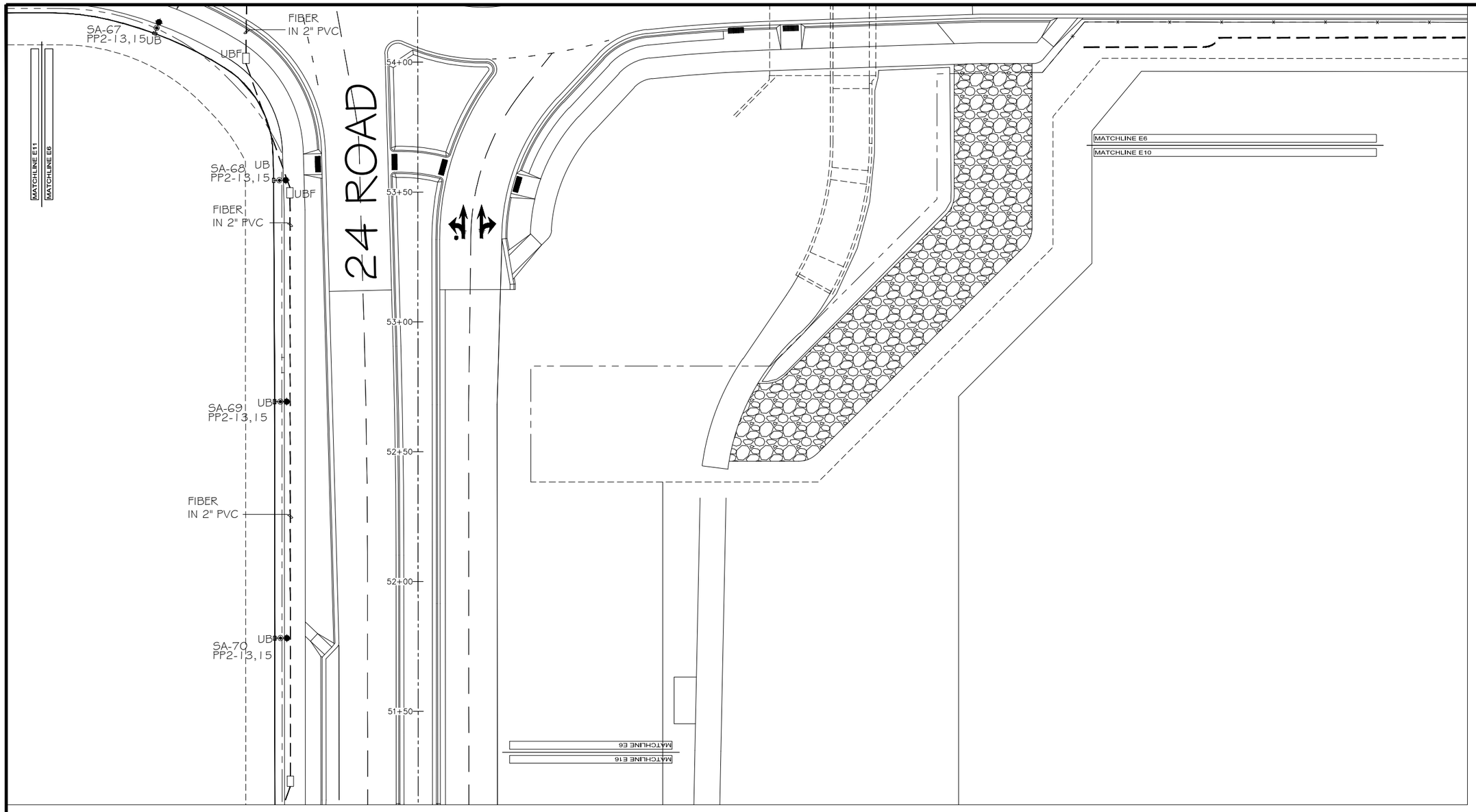

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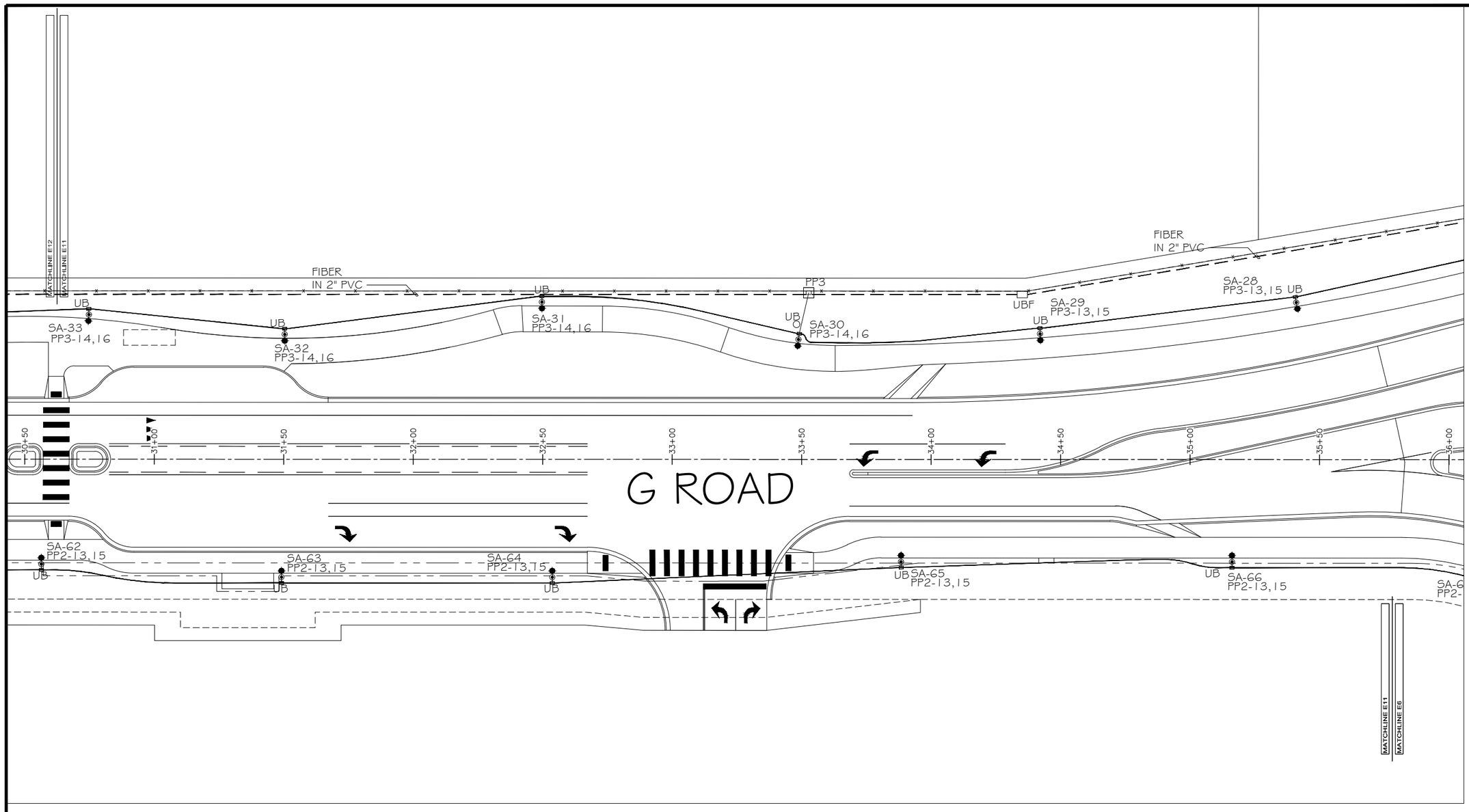

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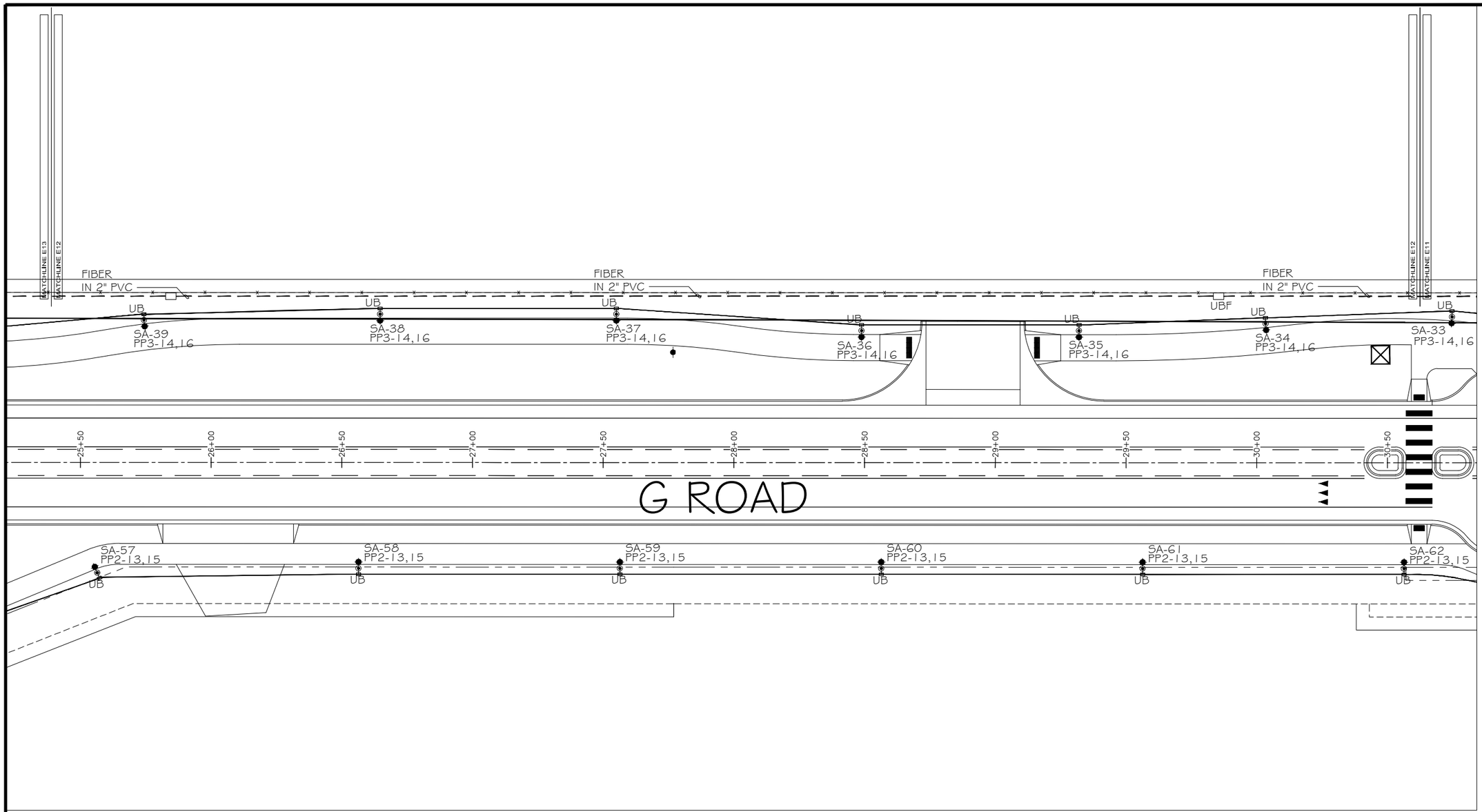

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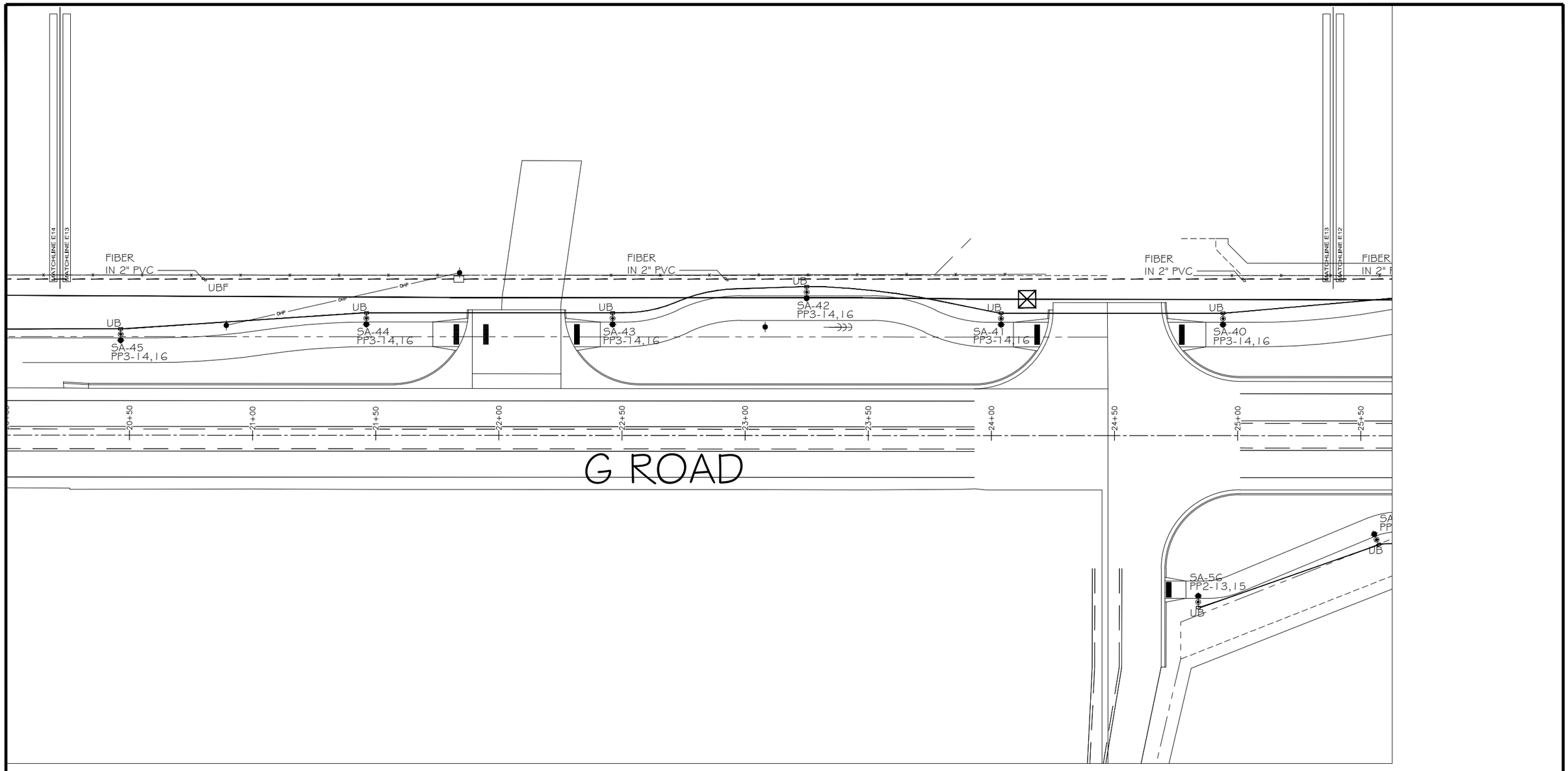

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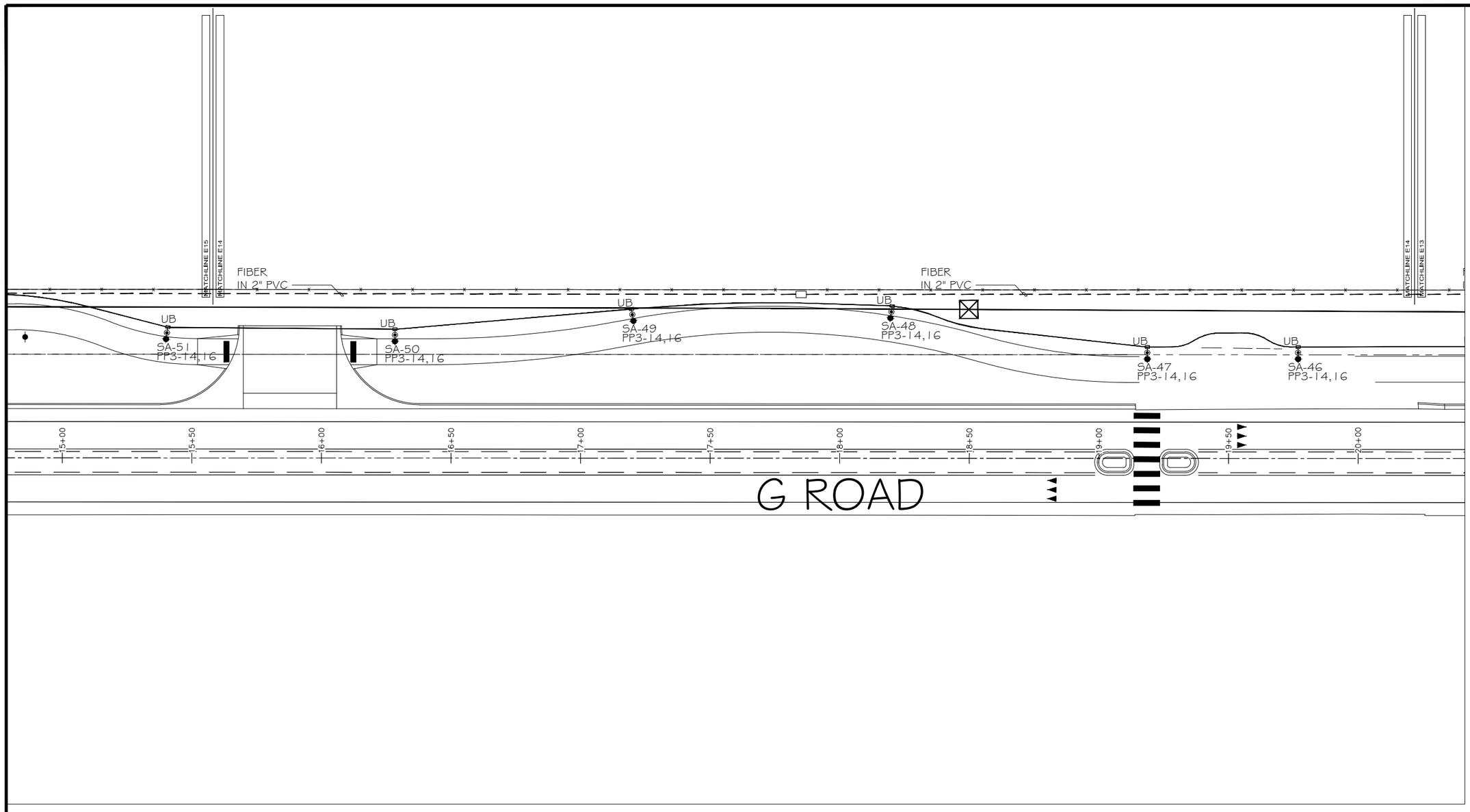

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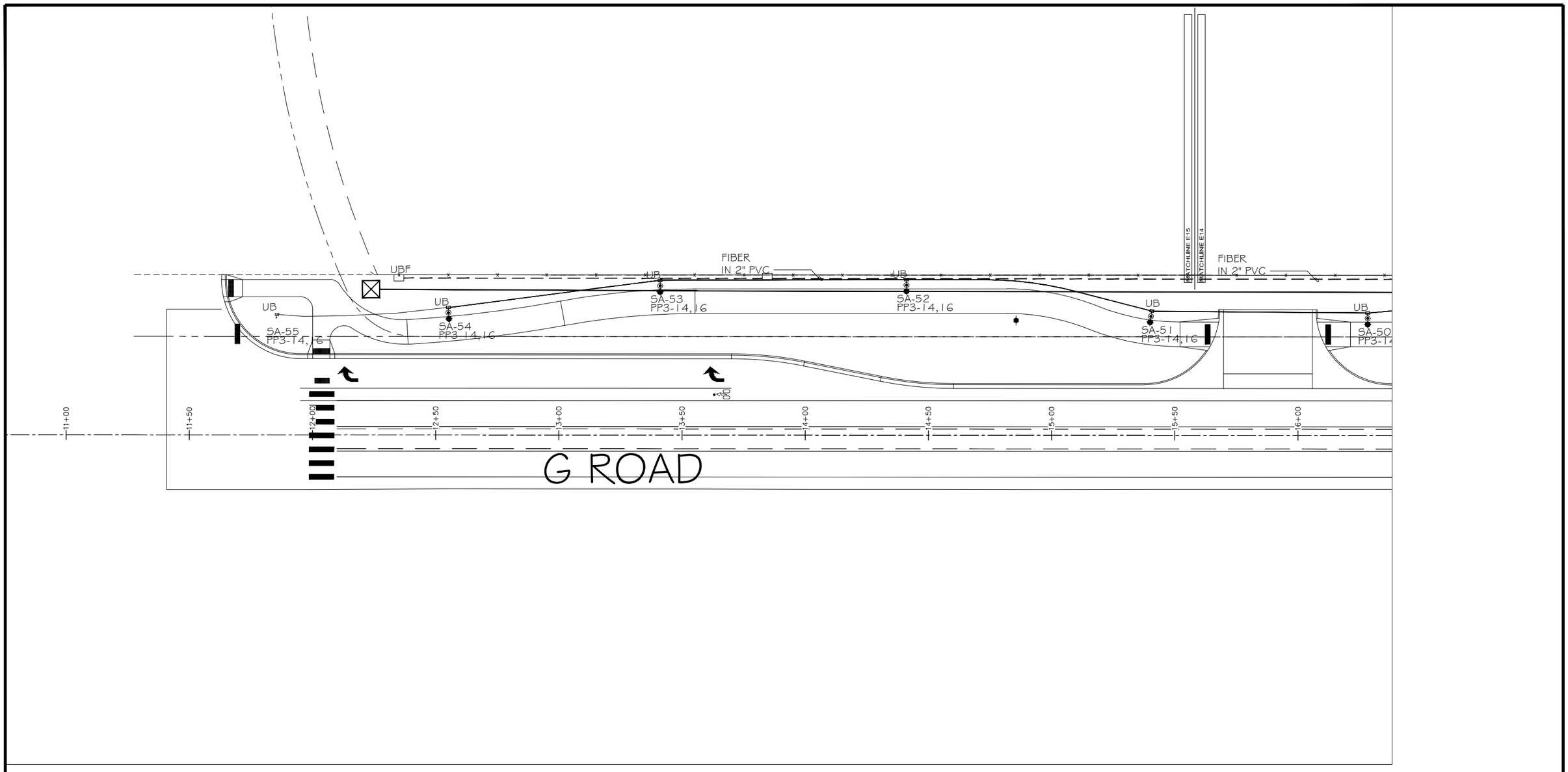

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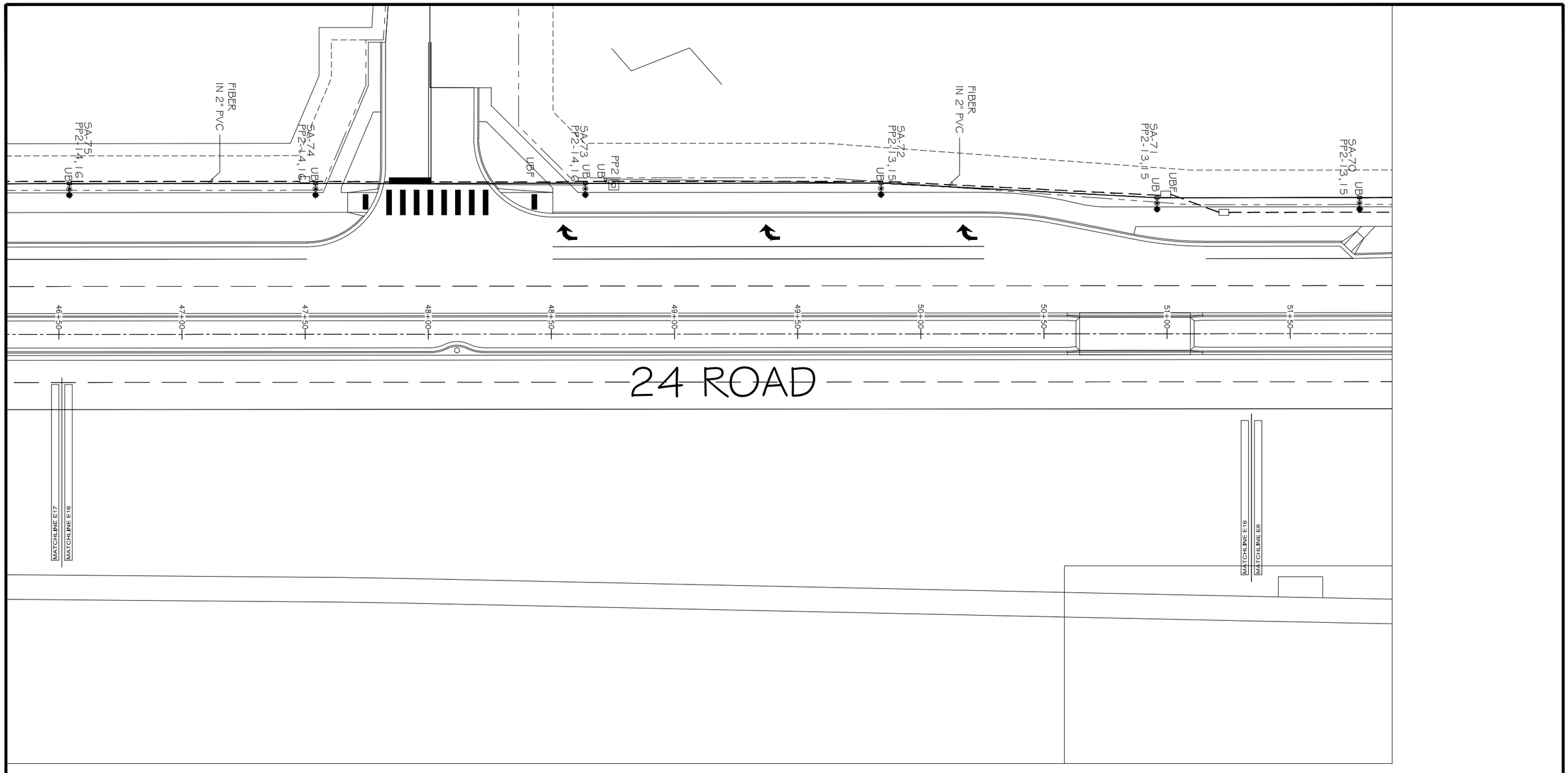

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3. PROVIDE 2-#4 THWN + #8GND IN 2" PVC SCHEDULE 80 CONDUIT BETWEEN PULL BOXES UNLESS SHOWN OTHERWISE, TYPICAL. WIRE LIGHTS IN PARALLEL NOT SERIES TO REDUCE VOLTAGE DROP.
4. PROVIDE 2" PVC SCHEDULE 80 CONDUIT FOR FIBER OPTIC CABLE, WITH PULL STRING. INSTALL IN SAME TRENCH AS ELECTRICAL

811 Know what's **below.** **Call** before you dig.

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ELECTRICAL DESIGN, CONSULTING ENGINEERS; PH: 970-245-7292
PO 3211 GRAND JCT., CO 81502
EMAIL: joelm@ACMengrs.com

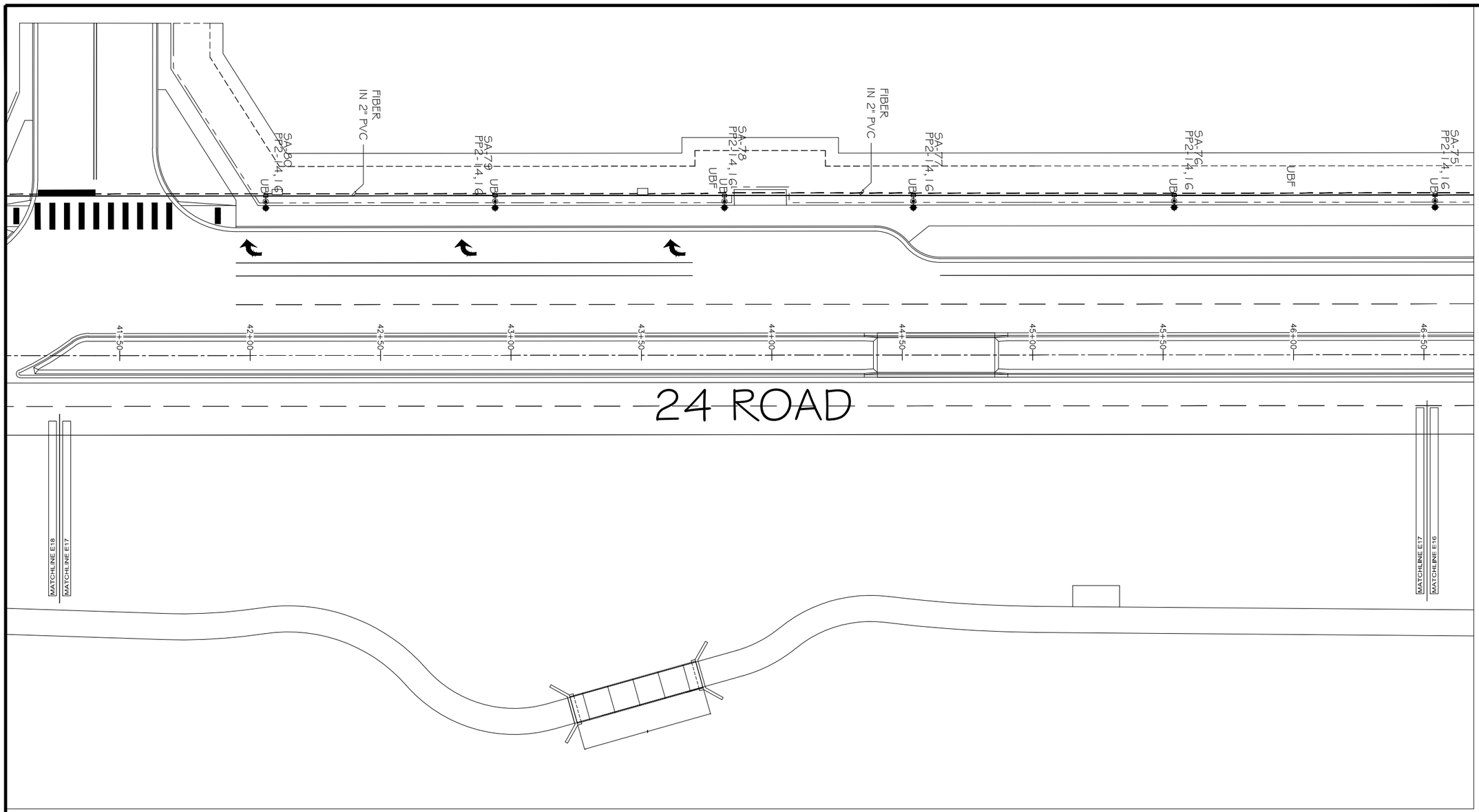
	DESCRIPTION	DATE
REVISION 1	ADDED FIBER PULLBOX/CONDUIT	10-20-22
REVISION 2		
REVISION 3		
REVISION 4		

DRAWN BY AJM DATE 3-1-2021
DESIGNED BY AJM DATE 3-1-2021
CHECKED BY AJM DATE 3-1-2021
APPROVED BY LC DATE 3-1-2021

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION

24 AND G ROAD IMPROVEMENTS PH 2
SITE LIGHTING PLAN



LIGHTING/ELECTRICAL PLAN

SCALE: 1"=40'

NORTH

20 0 10 20 40

GRAPHIC SCALE

GENERAL NOTES:

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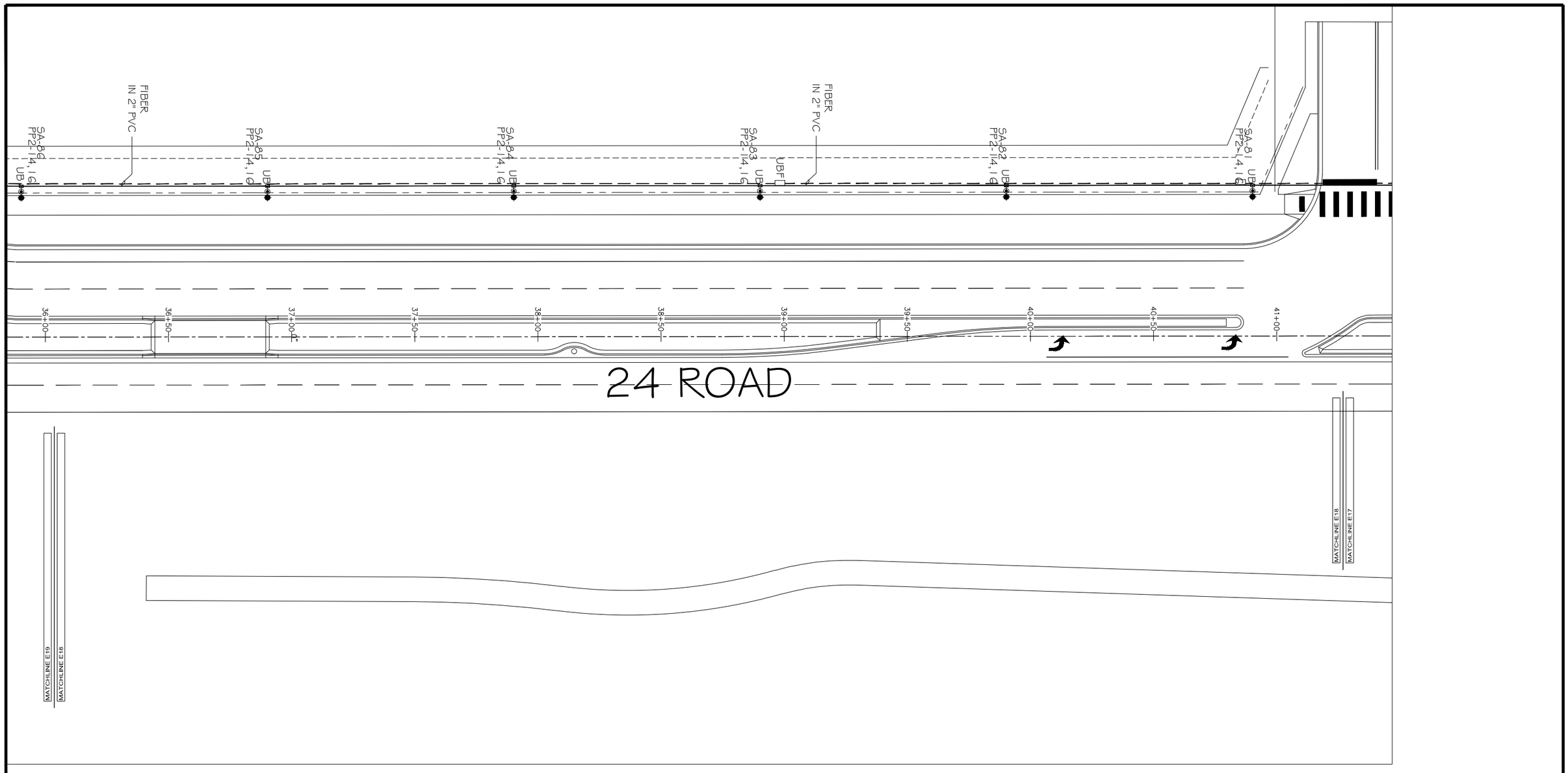

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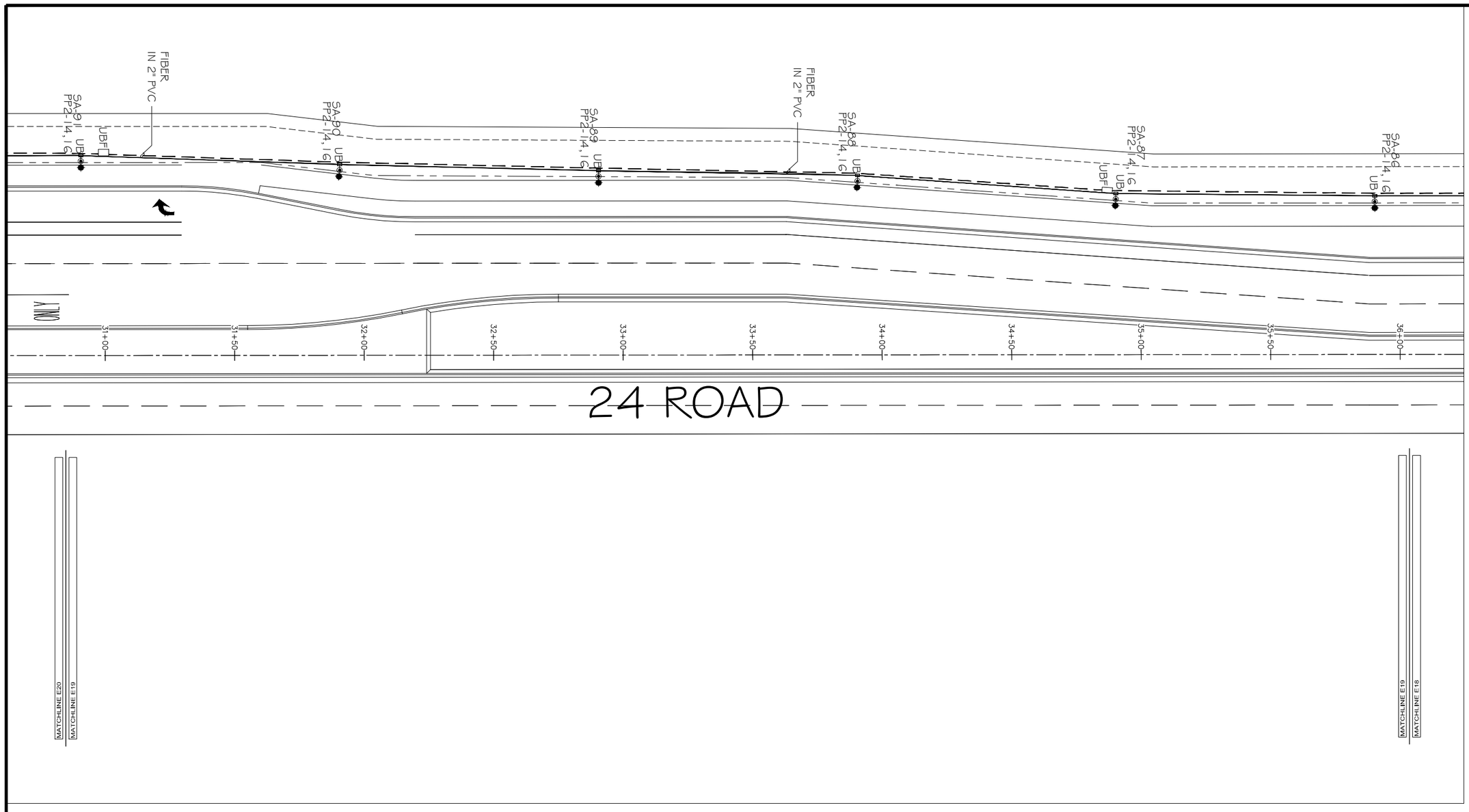

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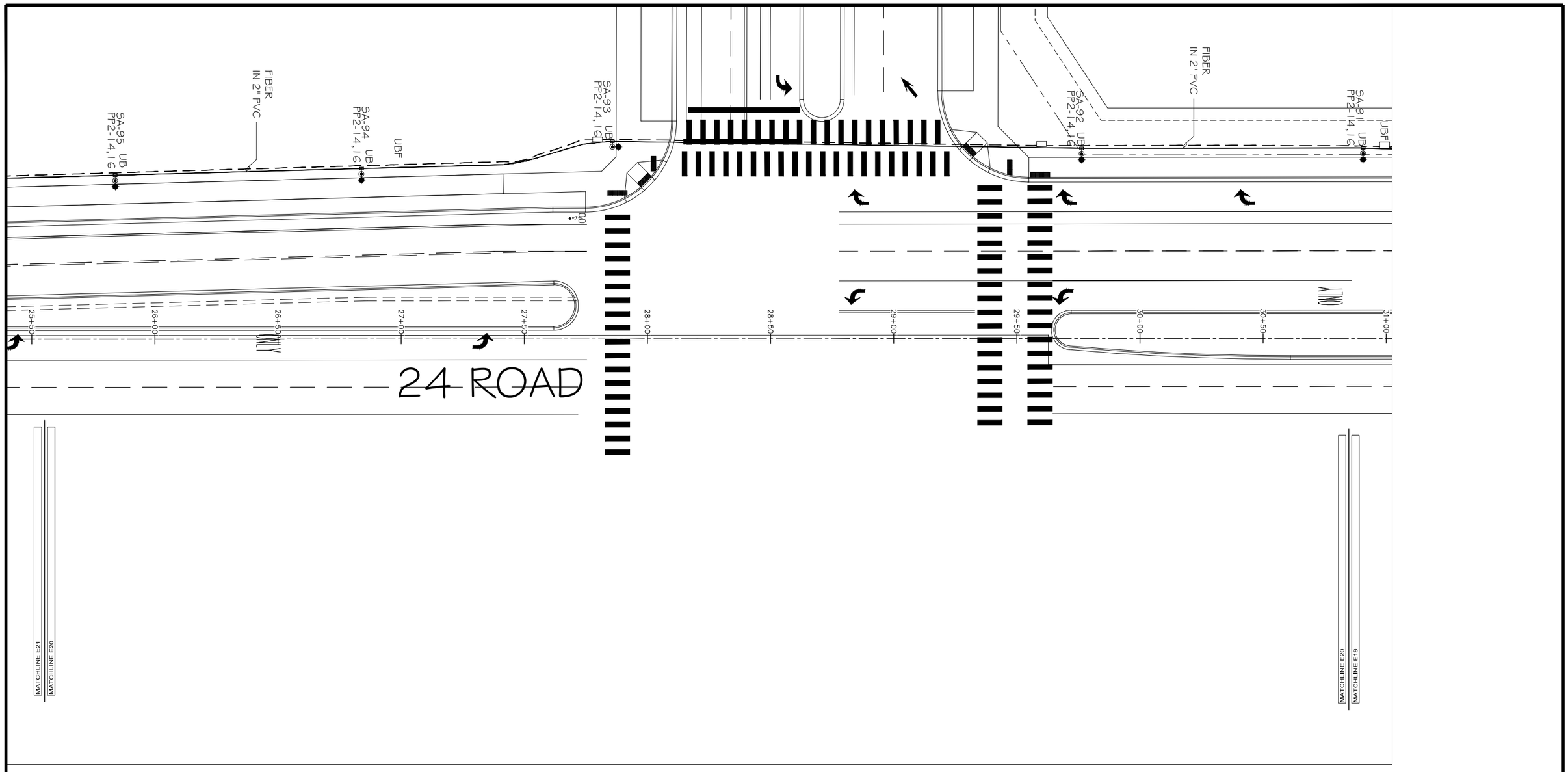

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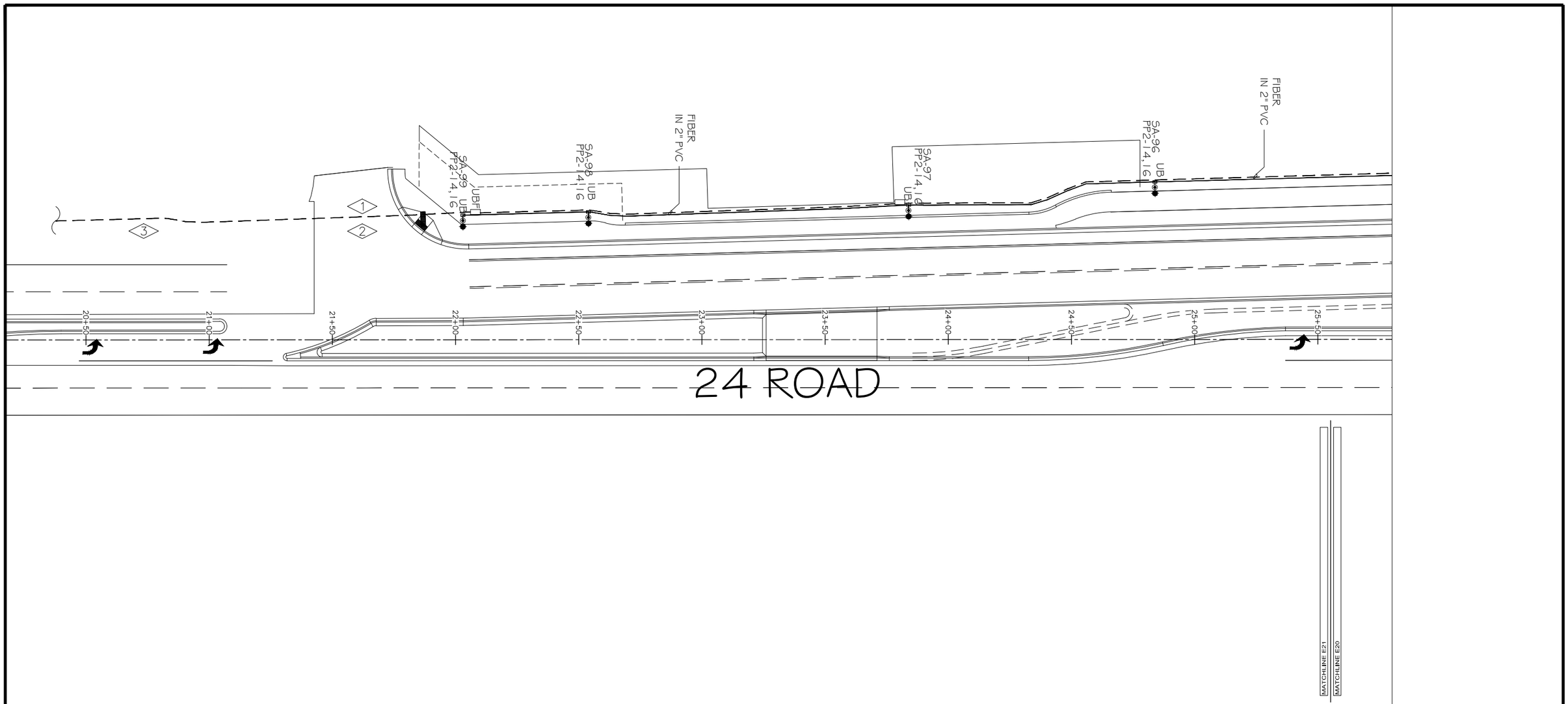

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FLAG NOTES:

<1> CONTINUE AND BORE CONDUIT FOR BROADBAND SOUTH TO PATTERSON ROAD FOR CONNECTION TO EXISTING CITY BROADBAND.

<2> PROVIDE PULL BOXES FOR FIBER EVERY 400', TYPICAL.

<3> FIELD VERIFY ROUTING AND CONNECTIONS WITH CITY PRIOR TO TRENCHING, TYPICAL.

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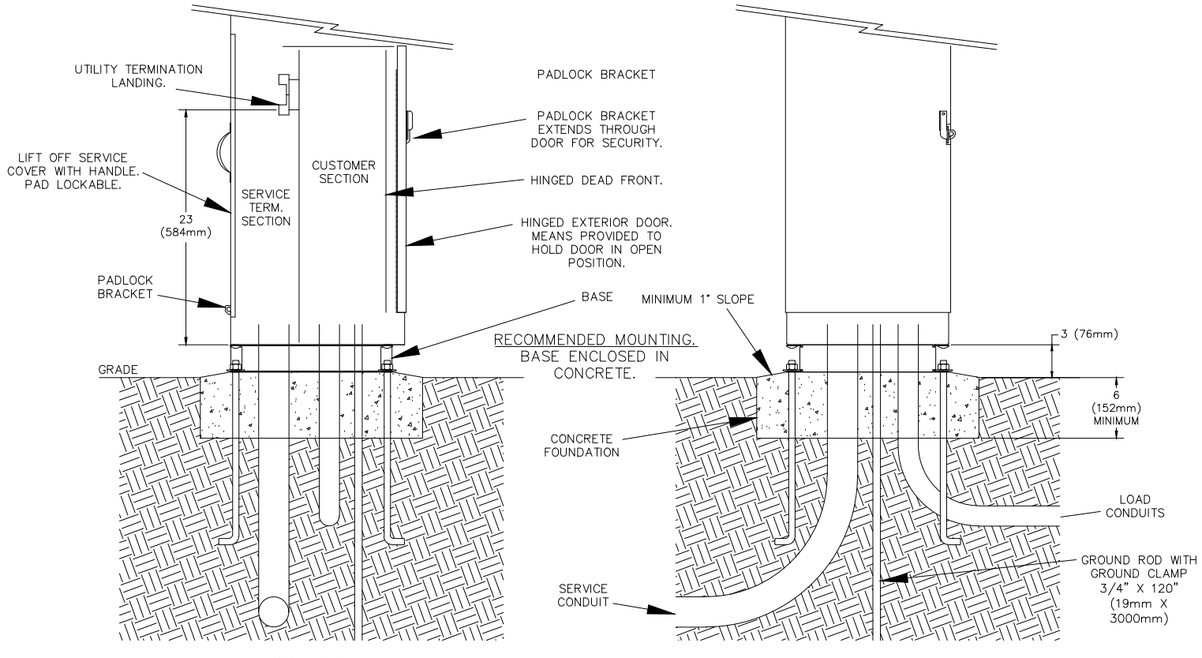
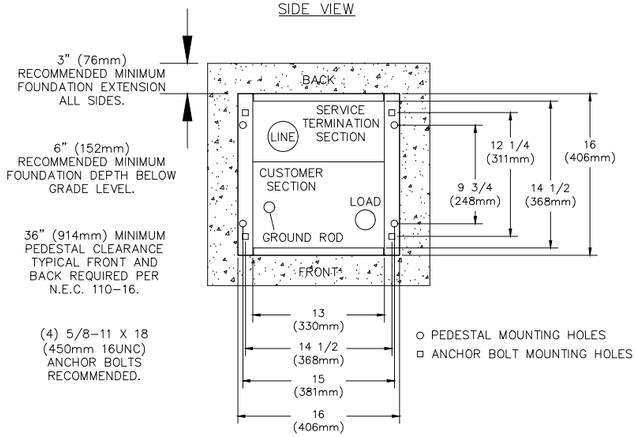
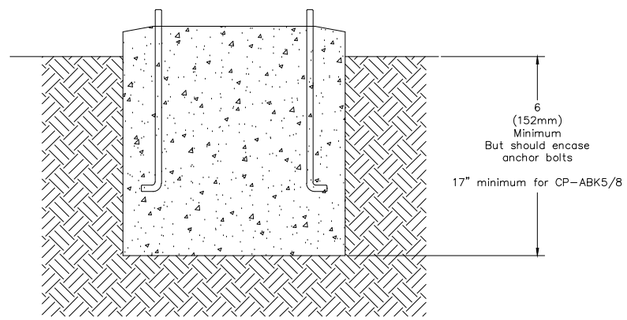




MOUNTING BASE DETAIL
(TOP VIEW)



OPTIONAL MOUNTING
NO BASE, MOUNT DIRECTLY ON FOUNDATION.

NOTES

1. CONTROL CABINET SHALL BE U/L LISTED "INDUSTRIAL CONTROL PANEL" PER UL 508.

2. CONSTRUCTION SHALL BE NEMA 3R. 12 GA. A60 STEEL POWDER COATED MINT GREEN WITH PHOTO ELECTRIC CELL IN SERVICE CABINET. ELECTRICAL CONTRACTOR TO PROVIDE PHOTOCELL.

3. VOLTAGE RATINGS OF SERVICE EQUIPMENT SHALL CONFORM TO THE SERVICE VOLTAGES INDICATED ON THE PLANS.

4. SERVICE EQUIPMENT ENCLOSURE AND METERING EQUIPMENT SHALL MEET THE REQUIREMENTS OF THE SERVING UTILITY. WHEN THE SERVING UTILITY PROVIDES BOTH METERED AND UN-METERED CIRCUITS, A SEPARATE BUS SHALL BE PROVIDED FOR EACH CIRCUIT. THE METER AREA SHALL HAVE A SEALING, LOCKABLE, RAIN TIGHT COVER THAT CAN BE REMOVED WITHOUT THE USE OF TOOLS.

5. SERVICE EQUIPMENT SHALL BE FACTORY WIRED AND CONFORM TO NEMA STANDARDS.

6. THE EXTERIOR DOOR SHALL HAVE PROVISIONS FOR PADLOCKING. THE PADLOCK HOLE SHALL BE A MINIMUM DIAMETER OF 11mm.

7. ALL TERMINALS FOR INCOMING SERVICE CONDUCTORS SHALL BE COMPATIBLE WITH EITHER COPPER OR ALUMINUM CONDUCTORS SIZED TO SUIT THE CONDUCTORS SHOWN ON THE PLAN. TERMINAL LUGS SHALL BE COPPER OR TIN-PLATED ALUMINUM. SOLID NEUTRAL TERMINAL STRIP SHALL BE RATED 125A UNLESS OTHERWISE SPECIFIED AND FOR USE WITH COPPER OR ALUMINUM CONDUCTORS. THE TERMINAL SHOULD INCLUDE BUT NOT BE LIMITED TO:
   A) INCOMING TERMINALS (LANDING LUGS)
   B) NEUTRAL LUGS
   C) SOLID NEUTRAL TERMINAL STRIP.
   D) TERMINAL STRIPS FOR CONDUCTORS WITHIN THE ENCLOSURE.

8. AT LEAST 4 STANDARD SINGLE POLE 208V AND 1 SINGLE POLE 120 CIRCUIT BREAKER SPACES (20mm NOMINAL) SHALL BE PROVIDED FOR BRANCH CIRCUITS. CIRCUIT BREAKER INTERIORS SHALL BE COPPER. INTERIORS SHALL ACCEPT PLUG-IN OR CABLE-IN/ CABLE-OUT CIRCUIT BREAKERS.

9. PLUG-IN CIRCUIT BREAKERS MAY BE MOUNTED IN THE VERTICAL OR HORIZONTAL POSITION. CABLE-IN/ CABLE-OUT CIRCUIT BREAKERS SHALL BE MOUNTED IN THE VERTICAL POSITION.

10. FASTENERS ON THE EXTERIOR OF THE ENCLOSURE SHALL BE VANDAL RESISTANT AND SHALL NOT BE REMOVABLE FROM THE EXTERIOR. ALL NUTS, BOLTS, SCREWS, WASHERS, AND HINGES SHALL BE STAINLESS STEEL.

11. PHENOLIC NAME PLATES SHALL BE PROVIDED AS REQUIRED.

12. A PLASTIC COVERED WIRING DIAGRAM SHALL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.

13. FOUNDATION SHALL EXTEND 50mm MINIMUM BEYOND EDGE OF ENCLOSURE.

14. PANELS TO BE ORIENTED SO THAT PHOTOCELL WILL BE ORIENTED NORTH, TYPICAL.

B / 1 **TYPICAL POWER PEDESTAL/LIGHTING CONTROL CENTER (SPECIAL) PLAN**

NOT TO SCALE

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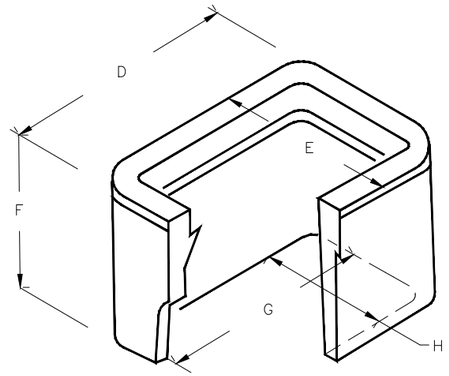
ENGINEERING DIVISION

24 AND G ROAD IMPROVEMENTS PH 2
PEDESTAL DETAILS



STREET LIGHT, FIBER AND PEDESTRIAN LIGHT PULL BOX

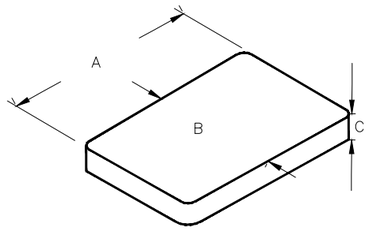


TABLE OF DIMENSIONS (MINIMUMS)									
TYPE	DESCRIPTION	DIMENSIONS (IN.)							
		A	B	C	D	E	F	G	H
1	PULL BOX - (11"X18"X12")	18 1/8	11 1/4	1 3/4	20 1/4	13 3/8	12	15 3/4	8 7/8
2	PULL BOX - (13"X24"X12")	23 1/4	13 3/4	2	25	15 1/2	12	19 1/4	9 3/4
3	PULL BOX - (17"X30"X12")	30 1/2	17 1/2	2	32 1/4	19 1/4	12	26 1/2	13 1/2
4	PULL BOX - (24"X36"X24")	35 5/8	24	3	37 5/8	26	24	30 1/8	18 1/2
5	PULL BOX - (30"X48"X24")	47 5/8	30	3	49 5/8	32 1/8	24	45 5/8	28 1/8

- DIRECTION OF FIBER OPTIC CABLE RUN (BACKBONE AND LATERAL CABLES)
- DEVICE ATTACHED (LATERAL CABLE)
- FOOTAGE MEASUREMENT AT PULL BOX (TMS) LOCATION (BACKBONE LATERAL CABLES)
- FIBER MANUFACTURER SERIAL NUMBER (BACKBONE LATERAL CABLES)
- NUMBER OF FIBERS IN CABLE (BACKBONE LATERAL CABLES)
- DATE OF INSTALLATION (BACKBONE LATERAL CABLES)

FIBER CABLE LABEL

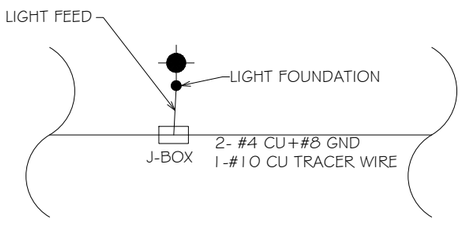
TO BE ATTACHED TO EACH FIBER OPTIC CABLE LOCATED IN ALL PULL BOXES

NOTES:

1. PULL BOXES, PULL BOX COVERS AND EXTENSIONS SHALL BE MADE OF FIBERGLASS REINFORCED POLYMER CONCRETE. PULL BOXES SHALL BE VERIFIED BY A 3RD PARTY NATIONALLY RECOGNIZED INDEPENDENT TESTING LABORATORY AS MEETING ALL TEST PROVISIONS OF THE LATEST ANSI/SCTE 77 SPECIFICATION FOR UNDERGROUND ENCLOSURE INTEGRITY, TIER 22 RATING. CERTIFICATION DOCUMENTS SHALL BE SUBMITTED WITH MATERIALS SUBMITTALS. THE PULL BOX SHALL HAVE A DETACHABLE COVER WITH A SKID RESISTANT SURFACE AND HAVE THE WORDS ELECTRICAL CAST INTO THE SURFACE. PAINTING THE WORDS SHALL NOT BE ACCEPTED. MARKINGS SHOWING THE TIER 22 RATING MUST BE LABELED OR STENCILED ON THE INSIDE AND OUTSIDE OF THE BOX AND ON THE UNDER SIDE OF THE COVER. THE COVER SHALL BE ATTACHED TO THE PULL BOX BODY BY MEANS OF A MINIMUM 3/8 - 7 UNIFIED NATIONAL COURSE (UNC) STAINLESS STEEL PENTA HEAD BOLTS AND SHALL HAVE TWO LIFT SLOTS TO AID IN THE REMOVAL OF THE LID.
2. PULL SLOTS SHALL BE RATED FOR A MINIMUM PULL OUT OF 3,000 POUNDS. MAGNESIUM CHLORIDE TESTS SHOULD BE PERFORMED IN ACCORDANCE WITH THE LATEST ANSI/SCTE 77 SPECIFICATION FOR UNDERGROUND ENCLOSURE INTEGRITY, TIER 22 RATING.
3. PROVIDE AT LEAST 6 INCHES OF PEA GRAVEL MEASURED FROM BOTTOM OF PULL BOX FOR DRAINAGE. PEA GRAVEL IS INCLUDED IN PULL BOX PAY ITEM.
4. DIMENSIONS SHOWN HERE FOR LAYOUT AND PLANNING PURPOSES. CONTRACTOR SHALL RELY ON MANUFACTURER DETAILS.
5. ELECTRIC PULLBOX WILL BE LABELED "ELECTRIC", FIBER PULLBOX WILL BE LABELED "GJ FIBER"
6. ELECTRIC WILL BE TYPE 2 AND FIBER WILL BE TYPE 3.
7. WEATHERPROOF TAGS SHALL BE INSTALLED ON ALL FIBER CABLES AND SHALL BE INCLUDED IN THE COST OF ELECTRICAL CONDUIT ITEM.
8. TRACER WIRE AND PULL ROPE SHALL BE INCLUDED IN THE COST OF ELECTRICAL CONDUIT ITEM.
9. MAIN BACKBONE AND LATER FIBER CONDUIT: IF INSTALLATION INCLUDES MULTIPLE RUNS OF CONDUIT, PULL ROPE SHALL BE INSTALLED IN EACH INDIVIDUAL CONDUIT. TRACER WIRE SHALL BE INSTALLED IN ONLY ONE CONDUIT. IF INSTALLATION INCLUDES ONLY ONE RUN OF CONDUIT, PULL ROPE AND TRACER WIRE SHALL BE INSTALLED IN SAME CONDUIT AS FIBER CABLE.

C/1 TYPICAL UTILITY BOX DETAIL

NOT TO SCALE

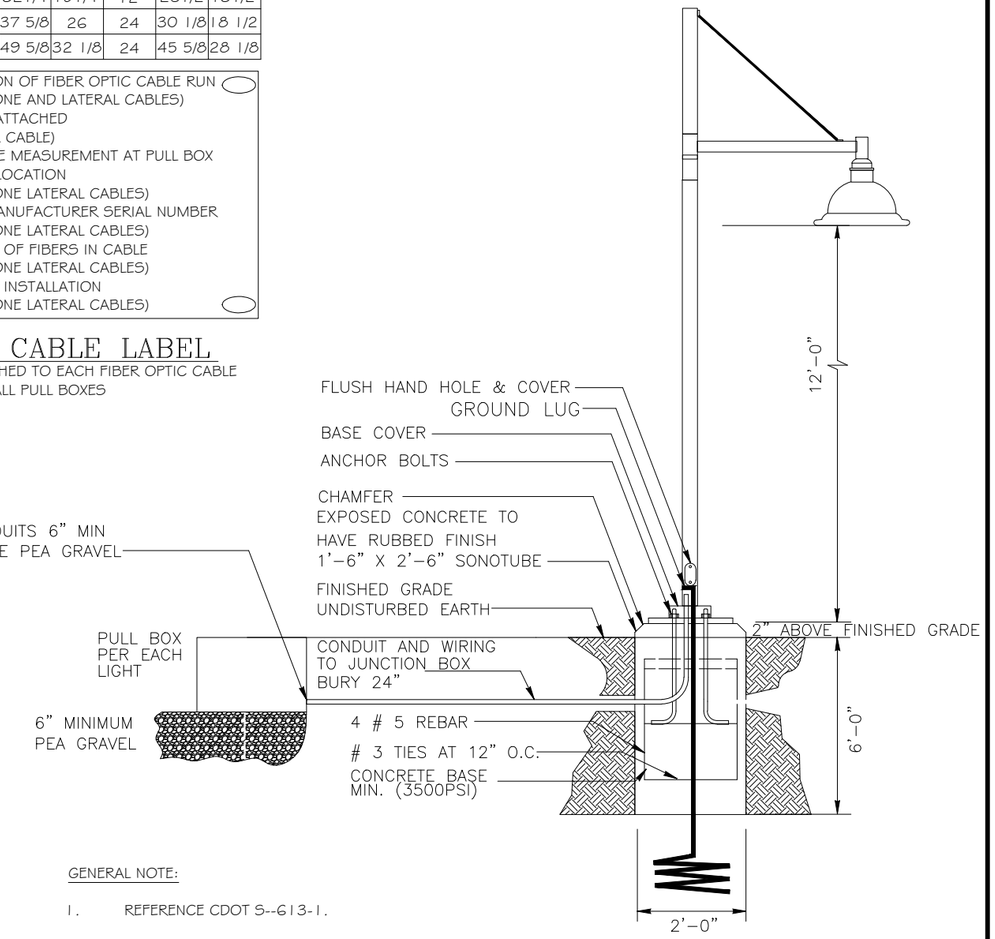


C/2 UTILITY BOX CONNECTION DETAIL

NOT TO SCALE

NOTES:

1. ALL WIRING TO LIGHTS WILL BE WIRED IN PARALLEL NOT IN SERIES WITH #4 WIRE FEED TO REDUCE VOLTAGE DROP.
2. PROVIDE #10 TRACER WIRE IN ALL NEW CONDUIT.



GENERAL NOTE:

1. REFERENCE CDOT S--613-1.

C/3 TYPICAL TYPE SA LIGHT DETAIL

NOT TO SCALE

LUMINAIRE SCHEDULE PEDESTRIAN					
TYPE	MANUFACTURER	APPROVAL	VOLTAGE	BALLAST	
	MODEL NUMBER		MOUNTING	LAMPE TYPE	DESCRIPTION
			# OF LAMPS	LAMP CAT. #	
SA	STERNBERG LIGHTING		208	ELECTRONIC	PEDESTRIAN LUMINAIRE, ARM MOUNTED, LED, CUTOFF, ORDER POLE SO
	1A-1527LED-R-SV1-4ARC35T2-MDL03-EZ/OAPT/450P414/BK	OWNER	POLE	LED	THAT LAMP HEIGHT IS 12' AFG MEASURED AT BOTTOM OF LUMINAIRE. ORDER WITH OAPT ARM. POLE AND ARM COLOR TO MATCH . ORDER WITH 4" ROUND STRAIGHT ALUMINUM POLES.
		REQUESTED	1	66 W	

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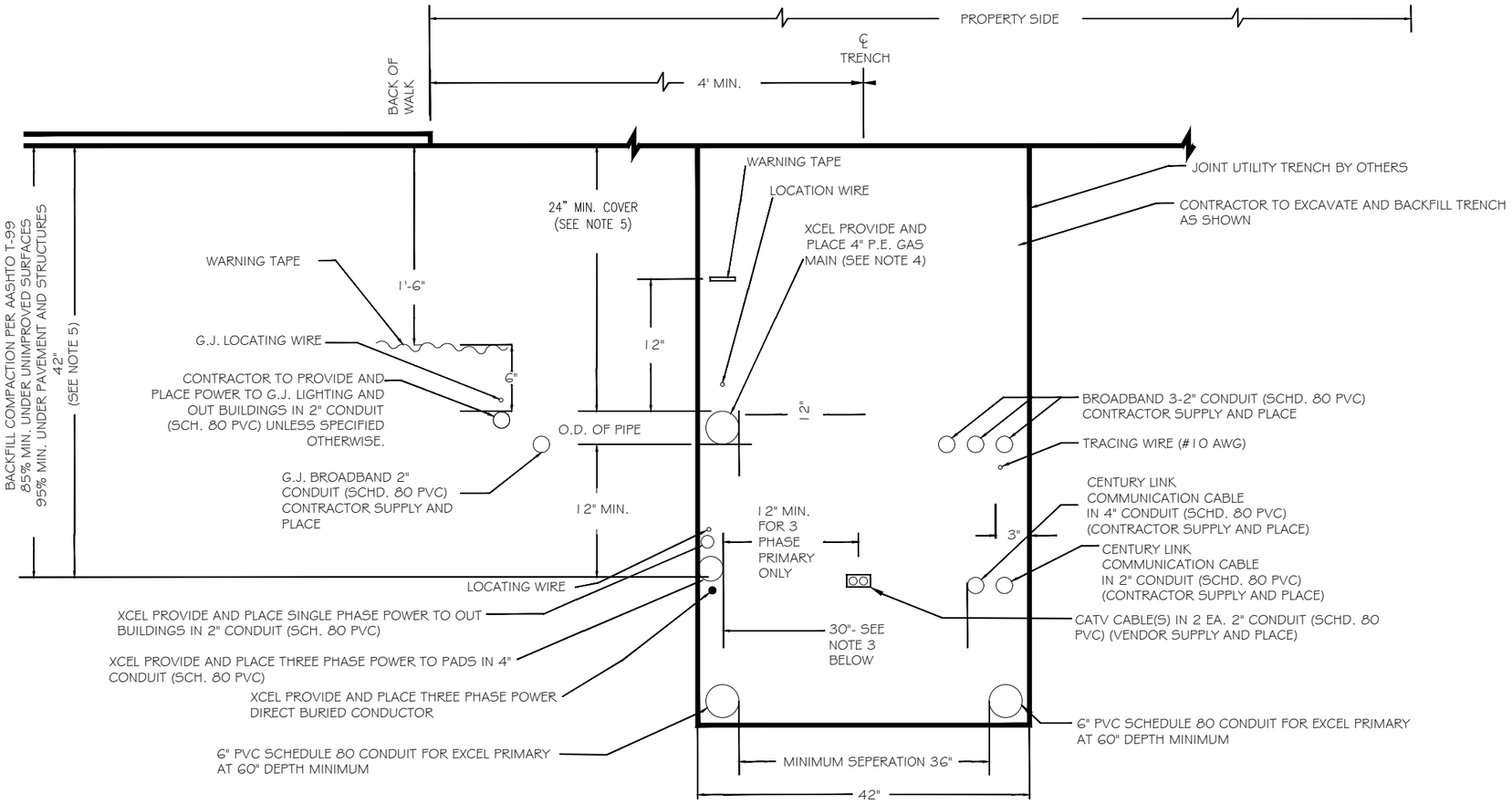
LIGHTING DETAILS



GENERAL NOTES:

1. FOR EASE OF CONSTRUCTION AND MAINTENANCE, PRIMARY CABLE SHOULD BE 12" TO 24" FROM COMMUNICATION CABLES. HOWEVER NESC REQUIREMENTS PERMIT "SUPPLY AND COMMUNICATION CABLES TO BE BURIED TOGETHER AT THE SAME DEPTH WIN NO DELIBERATE SEPARATIONS BETWEEN FACILITIES PROVIDED ALL PARTIES ARE IN AGREEMENT."
2. ONLY SINGLE PHASE SUPPLY CABLES CAN BE BURIED AT THE SAME DEPTH WITH NO DELIBERATE SEPARATION WITH COMMUNICATION CABLES. THREE PHASE CABLES MUST BE SEPARATED BY A MINIMUM OF 1 FOOT (REFERENCE NESC 354.D.3A).
3. 30" TRENCH WIDTH SHOULD BE USED WHEN ALL FOUR UTILITIES ARE INCLUDED.
4. STEEL GAS PIPE OR STEEL DUCT IS NOT ALLOWED FOR JOINT TRENCH CONSTRUCTION.
5. WHERE UNDERGROUND UTILITIES CROSS OR ENCROACH INTO CITY STREETS THEY SHALL BE INSTALLED TO A DEPTH PROVIDING 3' MINIMUM COVER BELOW FINISHED GRADE.

TYPICAL COMMON TRENCH DETAIL PROPERTY SIDE

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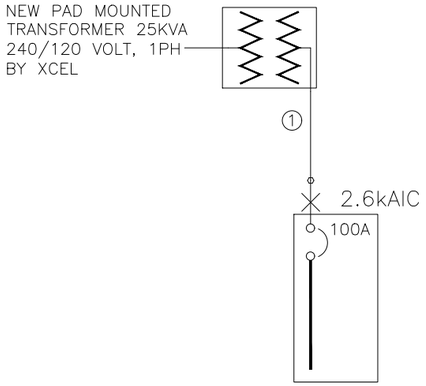
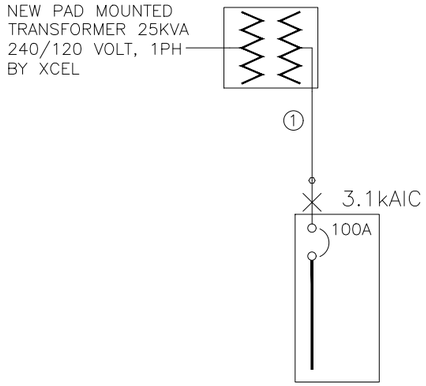
24 AND G ROAD IMPROVEMENTS PH 2
UTILITY DETAILS DETAILS



NEW "PP2" 100A MCB MILBANK
PEDESTAL CP3B51C1HA22CSXCSL12,
12 UNSWITCHED/12 SWITCHED CKTS
240/120V 1PH, 3W
22 kAIC



NEW "PP3" 100A MCB MILBANK
PEDESTAL CP3B51C1HA22CSXCSL12,
12 UNSWITCHED/12 SWITCHED CKTS
240/120V 1PH, 3W
22 kAIC

① 1 SET(S)[2" PVC
SCHED. 80
(3#3(CU,THWN)+1#8(CU)GND]

② 1 SET(S)[1" PVC
SCHED. 80
(2–#10(CU,THWN)+1#12(CU)GND]

③ 1 SET(S)[0.75" PVC
SCHED. 80
(2–#12(CU,THWN)+1#12(CU)GND]

A/1 ONE–LINE DIAGRAM

NOT TO SCALE

GENERAL NOTES:

1. IN AS MUCH AS DESIGN REQUIRES THAT CERTAIN ASSUMPTIONS BE MADE REGARDING EXISTING CONDITIONS, AND BECAUSE SOME OF THESE ASSUMPTIONS CANNOT BE VERIFIED. FIELD COORDINATION DURING CONSTRUCTION SERVICES IS IMPERATIVE. CONTRACTORS BIDDING THIS WORK MUST MAKE REASONABLE ALLOWANCES FOR UNFORESEEN CONTINGENCIES.
2. THE SERVING ELECTRICAL ASSOCIATION SHALL ADVISE THE OWNER/ENGINEER PRIOR TO SERVICE MODIFICATION REQUIRING COST TO THE OWNER.
3. REFERENCE CIVIL, LANDSCAPE AND IRRIGATION DRAWING PLANS FOR COORDINATION AND LOCATION OF ALL UNDER GROUND SYSTEMS.
4. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES AS REQUIRED: REFERENCE CIVIL LANDSCAPE AND IRRIGATION DRAWINGS.
5. ALL WIRING IS SHOWN DIAGRAMMATICALLY ON DRAWINGS, FIELD VERIFY ALL CONDITIONS PRIOR TO ROUGH-IN.
6. ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES.
7. ALL WIRE TO LIGHTING TO BE #4 UNLESS NOTED OTHERWISE.
8. CONDUCTOR COUNT IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL ENSURE THAT ANY AND ALL DEVICES AND EQUIPMENT ARE CIRCUITED PROPERLY. CONTRACTOR SHALL ENSURE THAT NO EQUIPMENT OR DEVICES ARE COMBINED OTHER THAN WHAT IS DEPICTED.
9. FIELD VERIFY ALL DIMENSIONS, DO NOT SCALE DRAWINGS.
10. COORDINATE INSTALLATION OF METER AND ELECTRICAL REQUIREMENTS WITH XCEL ENERGY.
11. NEW PEDESTAL MUST MEET ALL XCEL ENERGY REQUIREMENTS I.E. COLD SEQUENCE PADLOCK SLIP LATCH ON METER COVER, HOLD OPEN BAR ON METER HOOD.

811 Know what's below. Call before you dig.

ACM CONSULTING
ELECTRICAL DESIGN, CONSULTING ENGINEERS; PH: 970-245-7292
PO 3211 GRAND JCT., CO 81502
EMAIL: joelm@ACMengrs.com

DESCRIPTION	DATE
REVISION △	–
REVISION △	–
REVISION △	–
REVISION △	–

DRAWN BY AJM DATE 3-1-2021
DESIGNED BY AJM DATE 3-1-2021
CHECKED BY AJM DATE 3-1-2021
APPROVED BY LC DATE 3-1-2021

CITY OF Grand Junction COLORADO

PUBLIC WORKS
ENGINEERING DIVISION

24 AND G ROAD IMPROVEMENTS PH 1
ONE–LINE DIAGRAMS

PANEL: PP2 | OC DEVICE TYPE: Breaker | ENCLOSURE: NEMA 3R | MAINS(A): BKR | CONTINUOUS(A): 100
LOCATION: | DEVICE FAMILY: Bolt On | MOUNTING: Surface | WIRING: Single-Phase 3-Wire | BUS SC RATING(A) 12000
FED FROM: BUS-XFMR | | VOLTAGE: 240/120 | | FAULT CURRENT(A): 2592
INCIDENT ENERGY: 0.00 Cal/cm2 @24.00(in) | | BOUNDARY: 0.00(in)

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES <1>	OC AMPS P
100 2		MAIN	GENERAL	0	1	180			2	180	GENERAL	CONTROL POWER		15 1
"		"		0	3		0		4					
					5				6					
					7				8					
					9				10					
					11				12					
20 2		LTS W. G RD	NONE	510	13	1320			14	810	NONE	LTS S. G RD		20 2
"		"		510	15		1320		16	810		"		"
					17				18					
					19				20					
					21				22					
					23				24					

ALL CONNECTED	KVA	3P AVE AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	2.79	6.7	* A-N	1468.0	12.2	CONNECTED	2.79
TOTAL DEMAND	2.79	6.7	* B-N	1320.0	11.0	DEMAND	2.79
TOTAL DESIGN	2.79	6.7	* C-N	0.0	0.0	DESIGN	2.79

PANEL: PP3 | OC DEVICE TYPE: Breaker | ENCLOSURE: NEMA 3R | MAINS(A): BKR | CONTINUOUS(A): 100
LOCATION: | DEVICE FAMILY: Bolt On | MOUNTING: Surface | WIRING: Single-Phase 3-Wire | BUS SC RATING(A) 12000
FED FROM: BUS-XFMR | | VOLTAGE: 240/120 | | FAULT CURRENT(A): 3067
INCIDENT ENERGY: 0.00 Cal/cm2 @24.00(in) | | BOUNDARY: 0.00(in)

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES <1>	OC AMPS P
100 2		MAIN	GENERAL	0	1	180			2	180	GENERAL	CONTROL POWER		15 1
"		"		0	3		0		4					
					5				6					
					7				8					
					9				10					
					11				12					
20 2		LTS NW 24 RD	NONE	780	13	1350			14	570	NONE	LTS NW G RD		20 2
"		"		780	15		1350		16	570		"		"
					17				18					
					19				20					
					21				22					
					23				24					

ALL CONNECTED	KVA	3P AVE AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	2.85	6.8	* A-N	1497.9	12.5	CONNECTED	2.85
TOTAL DEMAND	2.85	6.8	* B-N	1350.0	11.3	DEMAND	2.85
TOTAL DESIGN	2.85	6.8	* C-N	0.0	0.0	DESIGN	2.85

FLAG NOTES:

<1> CIRCUITS 1-16 ARE UNSWITCHED, CIRCUITS 17 TO 32 ARE SWITCHED AND CONTROLLED WITH THE CONTRACTOR SUPPLIED PHOTOCELL, TYPICAL

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ENGINEERING DIVISION

24 AND G ROAD IMPROVEMENTS PH 1
PANEL SCHEDULES