



Purchasing Division

## **ADDENDUM NO. 2**

**DATE:** June 22, 2020  
**FROM:** City of Grand Junction Purchasing Division  
**TO:** All Offerors  
**RE:** Professional Engineering Services for N. Leach Creek Bridge at 24 Road & G Road  
RFP-4802-20-DH

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. Q. Are there any current and project traffic counts available?  
A. No.
2. Q. Is there a crash analysis report?  
A. No.
3. Q. Are "As-Builts" available at this time?  
A. Yes, see attached.
4. Q. What are the project scope limits on G Road and 24 Road?  
A. The bridge design project is limited to the area of G Road crossing North Leach Creek.
5. Q. Can the existing roundabout alignment indicated in the RFP be made available now?  
A. The roundabout linework will be included in an addendum to this solicitation.
6. Q. Has the road overtopped from N. Leach Creek and if so, are flooding history records available?  
A. No, we are not aware of any historic flooding of this crossing. The LOMR from FEMA will be included in this addendum for information.
7. Q. Does the City anticipate a section 404 permit?

A. Yes.

8. Q. Are Environmental Clearances required?

A. At this time, only the 404 permit is required.

9. Q. Any state or federal funding tied to this project?

A. The G Road bridge construction does not have any state or federal funding.

10. Q. Is the survey and base mapping files recent or does the consultant need to survey?

A. All survey will be provided by the City.

11. Q. Is there cross sectional survey information of the creek for the bridge hydraulics?

A. Survey information will be provided by the City to the selected consultant.

12. Q. Is SUE required?

A. Yes.

13. Q. Is Landscaping required?

A. Minor landscaping (reseeding at the end of the project) will be required.

14. Q. To assist us in understanding and developing a proposal for the subject RFP, I am requesting the following documents:

1. Hydraulics Report,
2. Geotechnical Investigation Report,
3. Plan & Profile of the proposed roundabout and G Road in the vicinity of the North Leach Creek channel

as noted in Section 4.3 of the RFP (page 16, City Provided Materials).

- A.
1. This information will be given to the awarded firm.
  2. This information will be given to the awarded firm.
  3. Some of this is included with this addendum.

15. The following additional scope is being added to this solicitation:

#### **4.1 General/Background:**

The City of Grand Junction has applied for funding from CDOT as part of the Multi-modal Opportunity Fund to design and construct a bicycle path along 24 Road. The proposed trail will connect the existing trail north of F 1/2 Road to Canyon View Park. This trail will cross the existing Leach Creek drainageway and G Road before connecting to the Park.

The selected Consulting Civil Engineering firm or team shall provide all services necessary to perform design engineering of the new bridge to carry the new bike path over Leach Creek and the new underpass to cross G Road near Canyon View Park.

The design project for the two bike path crossings calls for the following:

- Identification of up to 2 structure alternatives at each crossing to be evaluated by the City (with oversight by CDOT) and appropriate stakeholders. Alternatives shall be presented in a Structure Selection Report which includes horizontal and vertical alignment of the proposed structures, Engineers Estimate of Probable Cost, State and Federal Permitting requirements, potential constraints to construction schedule or other limiting factors, and potential utility conflicts
- Preliminary Design Review (Field Inspection Review, FIR) with plans of chosen alternative for review by City and stakeholders (including but not limited to: US Army Corps of Engineers, Xcel Energy, Grand Valley Power, Ute Water, City of Grand Junction Sewer and Stormwater utilities, and CDOT)
- Final Design Review (Final Office Review, FOR) with Construction Drawings, Standard and Project Specifications, and Probable Opinion of Construction Costs for review by City and stakeholders
- Preparation of construction plans and documents to be included in the Solicitation for Construction Documents published by the City. Assistance with bidding services includes aiding the City Project Manager in responding to questions and completing the addenda as part of the contractor selection process.

This additional scope for the design of the bridge structures of the bike path shall be kept separate from the G Road bridge design project since the bike path project may be partially funded by CDOT. This includes all cost estimates and billing during the design must be submitted to the City as separate files.

The proposed design schedule for the bike path bridge and underpass will lag behind the schedule for the G Road bridge design.

## 4.2 Special Conditions/Provisions

**4.2.1 Price/Fees:** Project pricing shall be all inclusive, to include, but not be limited to: labor, materials, equipment, travel, design, drawings, engineering work, shipping/freight, licenses, permits, fees, etc.

Provide a not to exceed cost using Solicitation Response Form found in Section 7, accompanied by a complete list of costs breakdown.

This additional scope pricing for the 24 Road Bike Path Bridge and Underpass design shall be submitted **separately** from the G Road Bridge design.

**Firm shall provide Fee Proposals electronically with their bid submission as a separate electronic file titled “Fee Proposal G Road Bridge” and “Fee Proposal 24 Road Bike Path Bridge and Underpass.”**

All fees will be considered by the Owner to be negotiable. The fee proposal will not be opened by the Owner until a prospective awarded firm has been determined. Then, only the fee proposal of the successful preferred proposer will be opened. However, the Owner reserves the right to open the competing fee proposals and consider their contents if a contract agreement cannot be negotiated with the number one selected firm or if it is considered in the best interest of the Owner to do so.

#### **4.3 Specifications/Scope of Services:**

##### **Task 2 – Preliminary Design Plans (FIR) and Structure Selection Report**

The Consultant will prepare preliminary/conceptual design plans and a Structure Selection Report for up to two (2) pedestrian bridge alternatives and up to two (2) underpass alternatives. The plan set for the bike path structures shall be separate from the plan set for the G Road bridge plan set, and will include at 30% complete level at a minimum the following:

- Plan, Foundation Layout and Cross-section of pedestrian bridge and underpass for up to two (2) alternatives based on the Geotechnical Investigation to be provided by the City.
- Plans shall follow CDOT format with City of Grand Junction title block.
- All design is to be coordinated with the City's bike path designer, both horizontal and vertical alignments.
- Hydraulic considerations for each defined alternative of the bike path pedestrian bridge.
- Bank stability and scour protection for each defined alternative if needed.
- Regulatory requirements for each defined alternative.
- Storm drainage shall be addressed at this level. MS4 stormwater design criteria are to be followed. A drainage report may be required depending on the structure selected.
- A FIR meeting with the City and CDOT is required. This meeting will be separate from the FIR meeting for the G Road Bridge.
- Any other pertinent detail that may weigh the decision of one alternative over another.
- Engineer's Opinion of Probable Cost for each design alternative.

The City will provide the following:

- Proposed 24 Road Bike Path alignment, linework, and Civil3D surfaces.
- Property ownership and property line information for the project (any ROW acquisition will be handled by the City)
- As-built drawings of existing facilities as available
- Previous hydraulic report for Leach Creek
- GIS data
- Survey, Base mapping and existing plan files
- Geotechnical Investigation Report

##### **Task 3 – Final Design Plans and Project Specifications**

In addition to the requirements in the original Scope of Services in the Solicitation, the Consultant shall keep the plans and specifications for the bike path structures separate from the G Road Bridge Final Design plans and specifications.

A FOR meeting with the City and CDOT is required (including a final cost estimate of the structures). This meeting will be separate from the FOR meeting for the G Road Bridge.

**Task 4 – Construction Phase Services**

The Consultant shall provide services as noted in the original solicitation during the pre-construction and construction phase for these two additional structures.

**4.4 Attached Documents:**

Bike Path Alignment (Preliminary 30% plans)

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

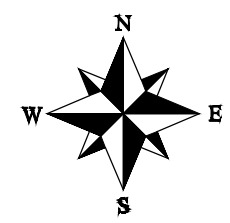
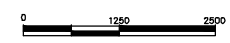
Respectfully,

A handwritten signature in black ink, appearing to read "Duane Hoff Jr.", written in a cursive style.

Duane Hoff Jr., Senior Buyer  
City of Grand Junction, Colorado



VICINITY MAP



Sheet Index

- 1 Cover Sheet
- 2 Standard Abbreviations, Legend, & Symbols
- 3 Summary of Approximate Quantities
- 4 Project Control Map
- 5-8 Typical Cross Sections
- 9-12 Storm Drain Plan and Profiles
- 13-58 Improvement Plan
- 59-99 Road Profile
- 100-114 Road Cross Sections



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.

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REVISION $\Delta$ REV 1			JCS	2020
REVISION $\Delta$ REV 2			JCS	2020
REVISION $\Delta$ REV 3			ALC	2020
REVISION $\Delta$ REV 4			TCP	2020

SEE PLAN FOR SCALE INFO



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO.207-F1903

24 ROAD AND G ROAD  
 30 PERCENT PROGRESS PLANS  
 COVER

**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
CL	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
FL	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
PCC	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
Δ	DELTA ANGLE

**LEGEND**

BSWMP DRAINAGE BASIN BOUNDARY	
BSWMP ANCHORED STRAW BALES	
BSWMP SILT FENCE	
BUILDING	
CONCRETE CURB AND GUTTER	
CONCRETE CURB, GUTTER, & SIDEWALK	
CONCRETE DITCH	
CONCRETE SIDEWALK	
CULVERT	
EARTH DITCH	
EDGE OF GRAVEL	
EDGE OF PAVEMENT	
FENCE (HT & MATL NOTED)	
GUARD RAIL	
HATCHING: INDICATES ASPHALT REMOVAL	
HATCHING: INDICATES CONCRETE REMOVAL	
HATCHING: INDICATES STAGING AREA	
LINE (CENTER OF IMPROVEMENTS)	
LINE (CITY LIMITS)	
LINE (CONTROL)	
LINE (EASEMENT)	
LINE (MONUMENT/SECTION)	
LINE (PROPERTY)	
LINE (RIGHT OF WAY)	
MATCH LINE	
PIPE (IRRIGATION)	
PIPE (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)	
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	
STRIPING (CONTINUOUS WHITE)	
STRIPING (DASHED WHITE)	
STRIPING (CONTINUOUS YELLOW)	
STRIPING (DASHED YELLOW)	
TOP OF SLOPE	
CONTOUR LINES (SHOWN BETWEEN TOP & TOE)	
TOE OF SLOPE	
TRAFFIC DETECTOR LOOP	
UTILITY LINE (ABANDON) (THIS CASE A WATER LINE)	
UTILITY LINE (CABLE TV)	
UTILITY LINE (ELECTRIC)	
UTILITY LINE (FIBER OPTIC)	
UTILITY LINE (GAS)	
UTILITY LINE (HIGH VOLTAGE OVERHEAD POWER)	
UTILITY LINE (OVERHEAD POWER)	
UTILITY LINE (OVERHEAD TELEPHONE)	
UTILITY LINE (SANITARY SEWER)	
UTILITY LINE (SANITARY SEWER FORCE MAIN)	
UTILITY LINE (SANITARY SEWER SERVICE)	
UTILITY LINE (STORM SEWER)	
UTILITY LINE (STORM SEWER, PERFORATED)	
UTILITY LINE (STORM/SANITARY SEWER SEWER COMBINATION)	
UTILITY LINE (TELEPHONE)	
UTILITY LINE (WATER)	

**SYMBOLS**

BENCH MARK	
CATCH BASIN	
CLEAN OUT	
CURB STOP	
FIRE HYDRANT	
GUY WIRE ANCHOR	
HEADGATE	
IRRIGATION PUMP	
MAILBOX	
MANHOLE (ELECTRIC)	
MANHOLE (GAS)	
MANHOLE (SANITARY/STORM)	
MANHOLE (TELEPHONE)	
MANHOLE (TV)	
MANHOLE (WATER)	
METER (GAS)	
METER (WATER)	
PEDESTAL (TELEPHONE)	
PEDESTAL (TV)	
PROPERTY PIN	
PULL BOX	
REDUCER FITTING	
SIGN OR POST (SIGN TYPE NOTED)	
SPRINKLER HEAD	
STREET LIGHT	
SURVEY MONUMENT (CITY)	
SURVEY MONUMENT (TYPE NOTED)	
TEST HOLE	
TRAFFIC PAINT MARKING	
TRAFFIC SIGNAL POLE AND MAST ARM	
UTILITY POLE	
VALVE (GAS)	
VALVE (IRRIGATION)	
VALVE (WATER)	
VEGETATION (HEDGE OR BUSH)	
VEGETATION (TREE STUMP)	
VEGETATION (TREE) (CALIPER SIZE NOTED)	
WATER HYDRANT	
WEIR	
YARD LIGHT	

NORTH ARROW:

BAR SCALE:

GRAPHIC SCALE

( IN FEET )  
1 inch = 20 ft.

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REVISION Δ REV 1			JCS	2020
REVISION Δ REV 2			JCS	2020
REVISION Δ REV 3			ALC	2020
REVISION Δ REV 4			JCP	2020

SEE PLAN FOR SCALE INFO



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PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
STANDARD ABBREVIATIONS, LEGENDS, &  
SYMBOLS

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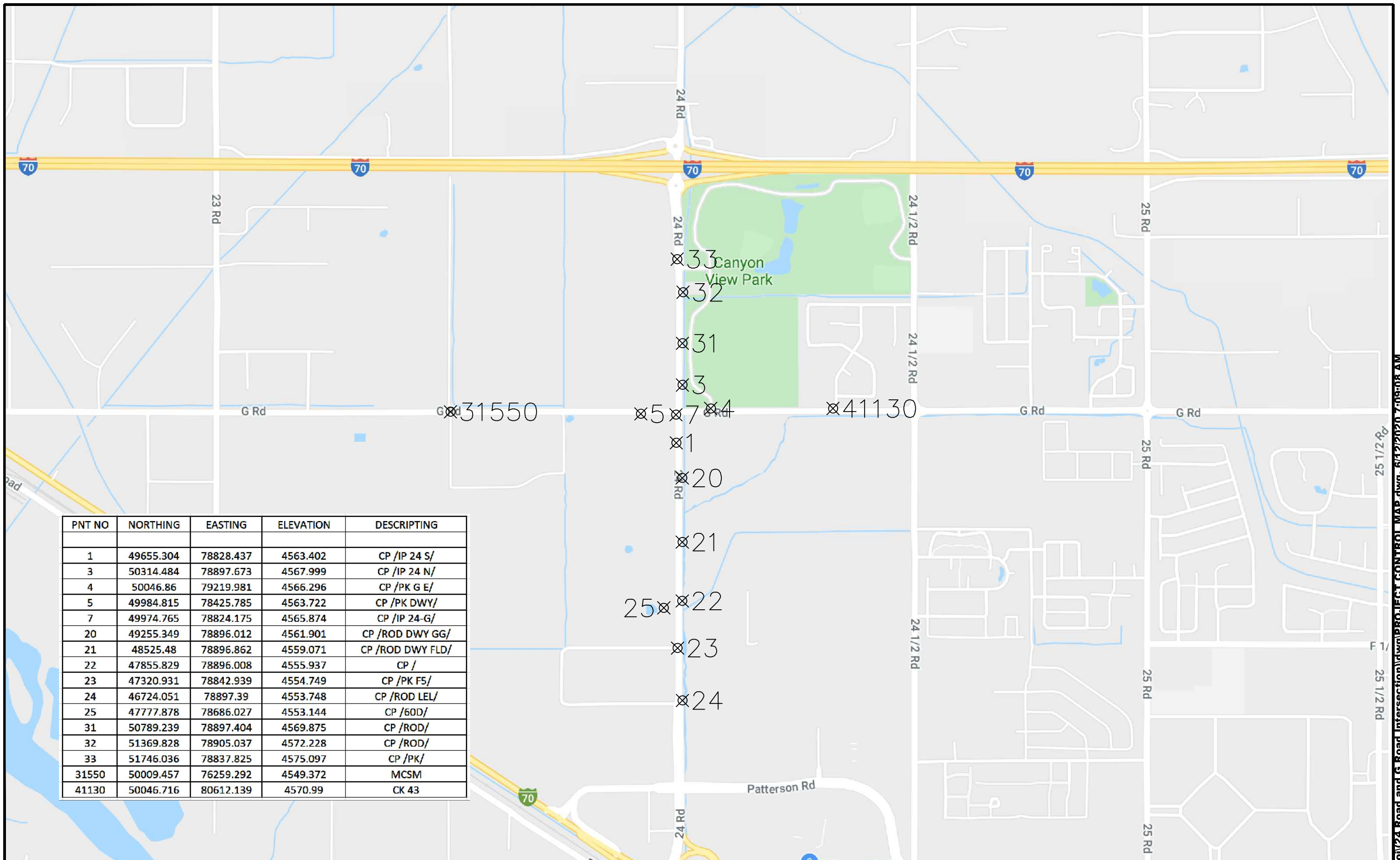
NO SCALE



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24 ROAD AND G ROAD  
SUMMARY OF APPROXIMATE QUANTITIES





PNT NO	NORTHING	EASTING	ELEVATION	DESCRIPING
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 Δ REV 3		
REVISION Δ REV 4		

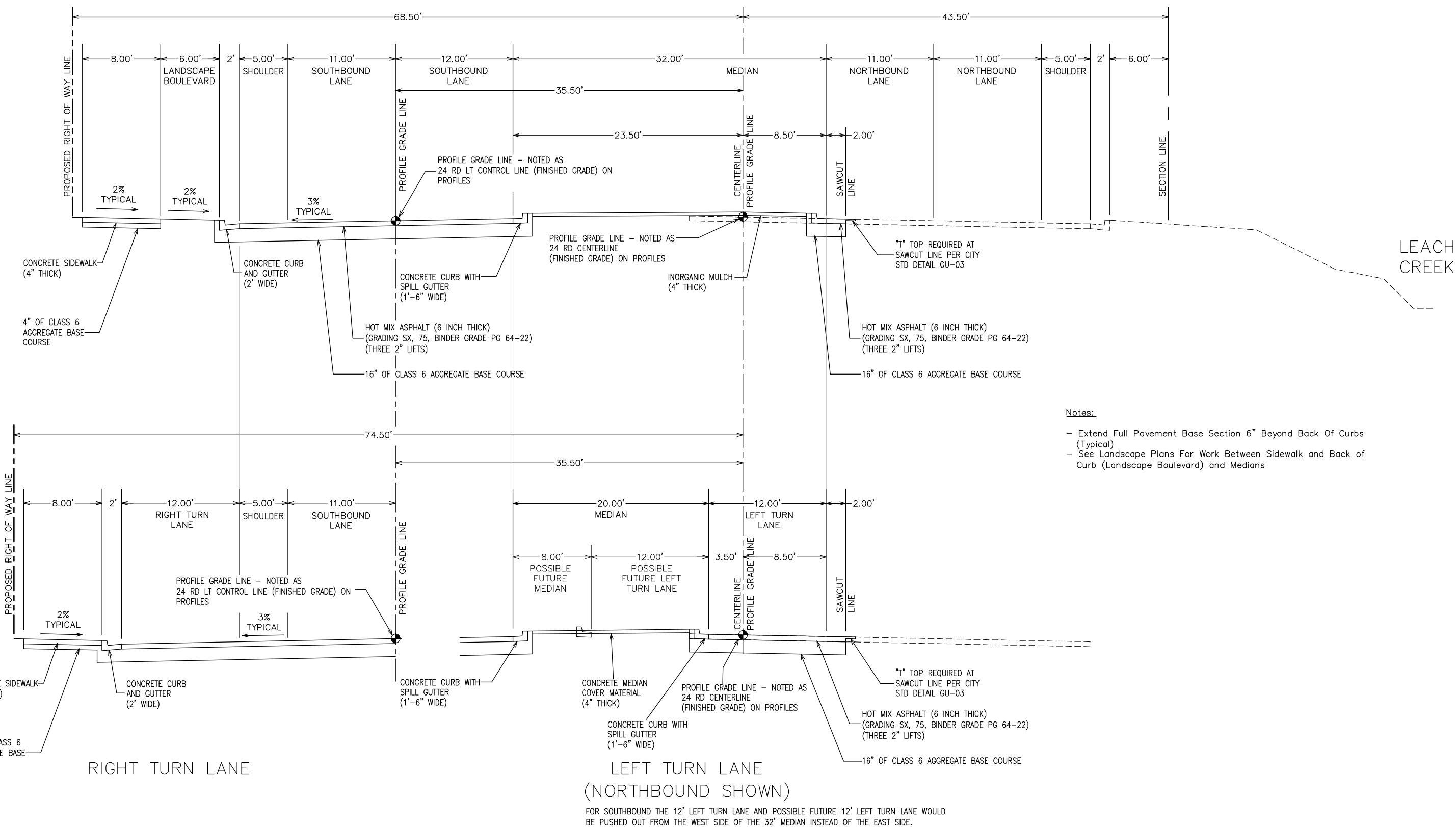
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DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	ICP	DATE	2020



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24 ROAD AND G ROAD  
PROJECT CONTROL MAP

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LEACH CREEK

- 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

RIGHT TURN LANE

LEFT TURN LANE  
(NORTHBOUND SHOWN)

FOR SOUTHBOUND THE 12' LEFT TURN LANE AND POSSIBLE FUTURE 12' LEFT TURN LANE WOULD BE PUSHED OUT FROM THE WEST SIDE OF THE 32' MEDIAN INSTEAD OF THE EAST SIDE.

24 ROAD AT F 1/2 ROAD

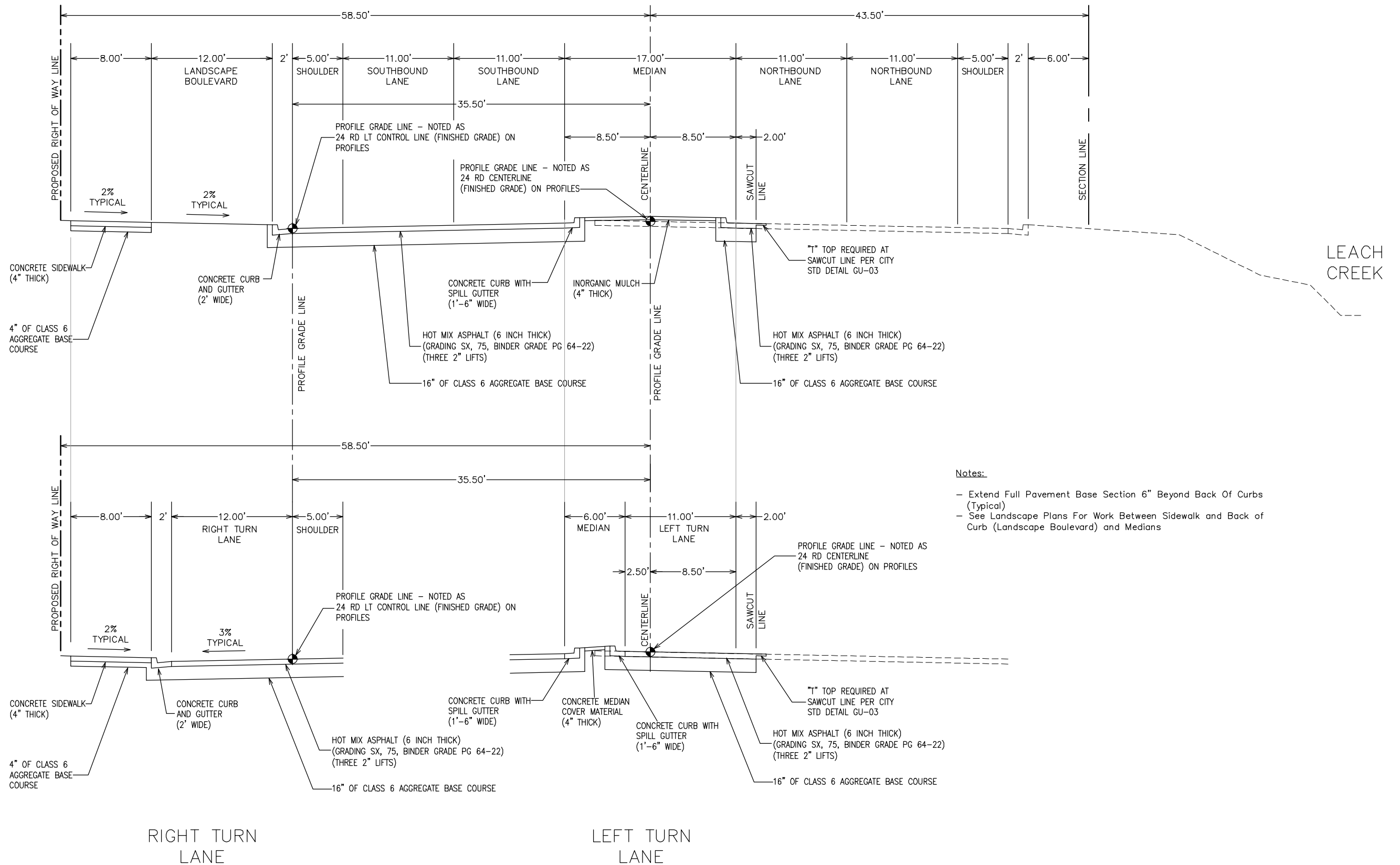
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REVISION Δ REV 3			ALC	2020	
REVISION Δ REV 4			ICP	2020	



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24 ROAD AND G ROAD  
TYPICAL CROSS SECTION - 24 RD

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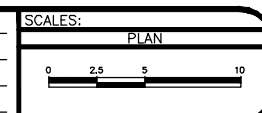


**Notes:**

- 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

**24 ROAD NORTH OF F 1/2 ROAD**

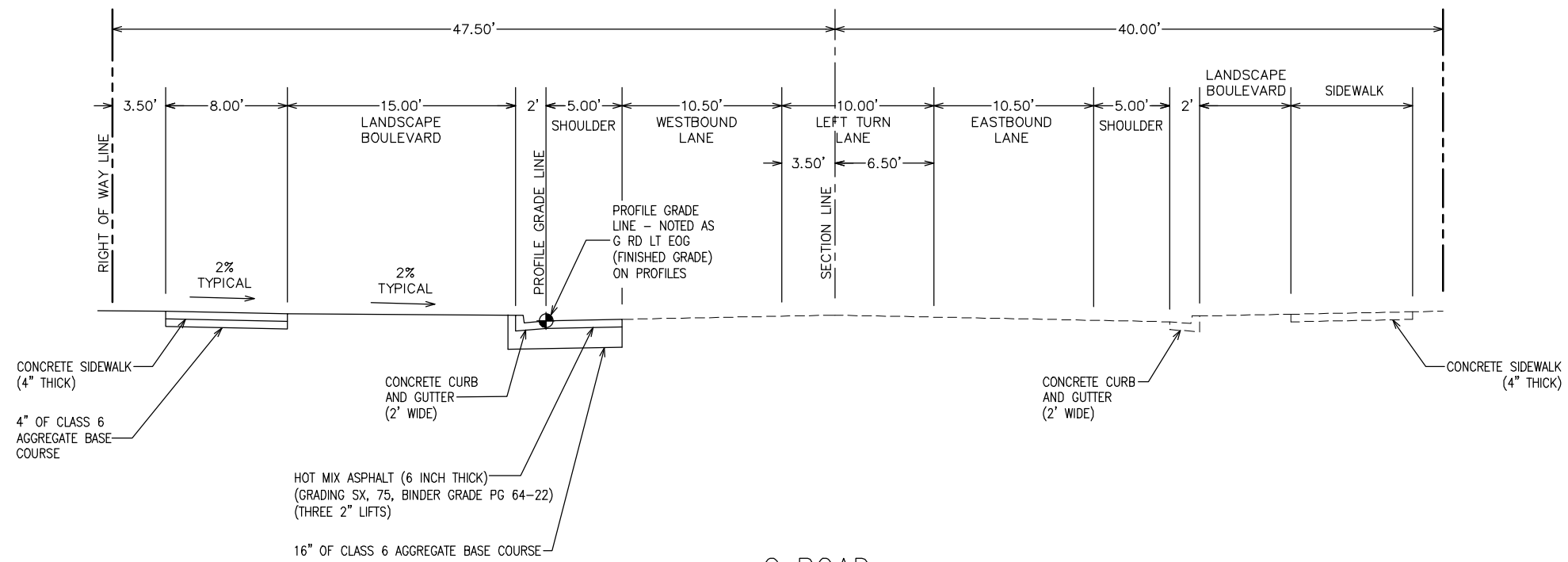
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REVISION Δ REV 4			ICP	2020



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**24 ROAD AND G ROAD  
TYPICAL CROSS SECTION - 24 RD 2**

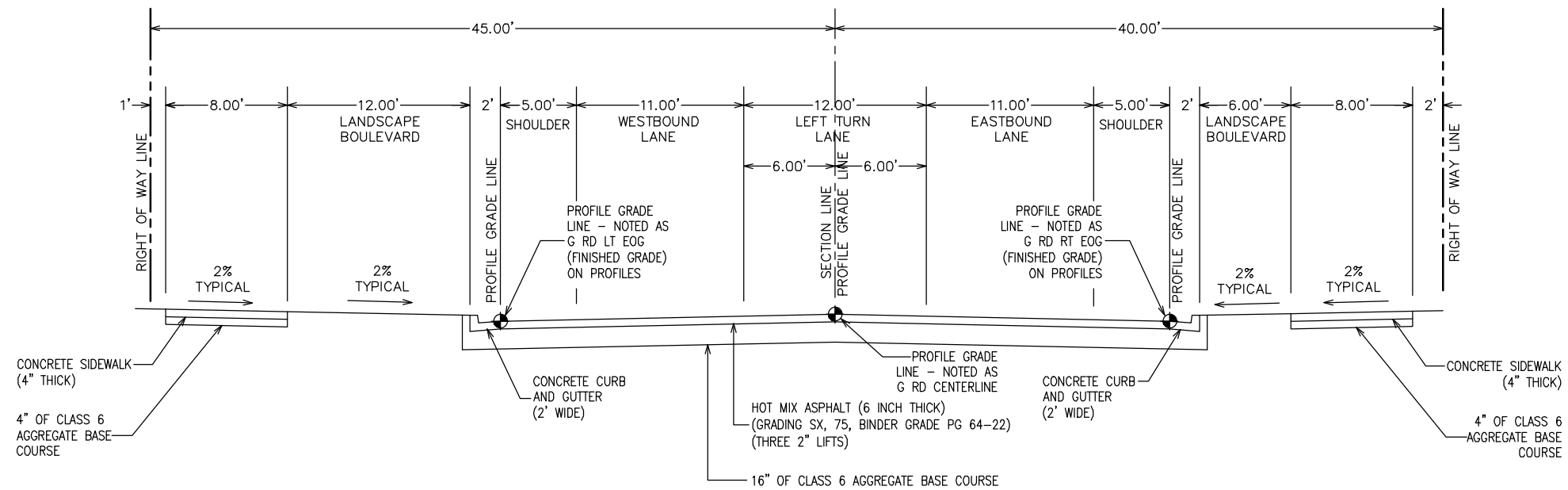
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G ROAD  
23 1/2 TO 23 3/4 RD

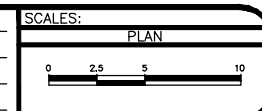
Notes:

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- See Landscape Plans For Work Between Sidewalk and Back of Curb (Landscape Boulevard) and Medians



G ROAD  
23 3/4 TO 24 RD

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REVISION Δ REV 1			JCS	2020
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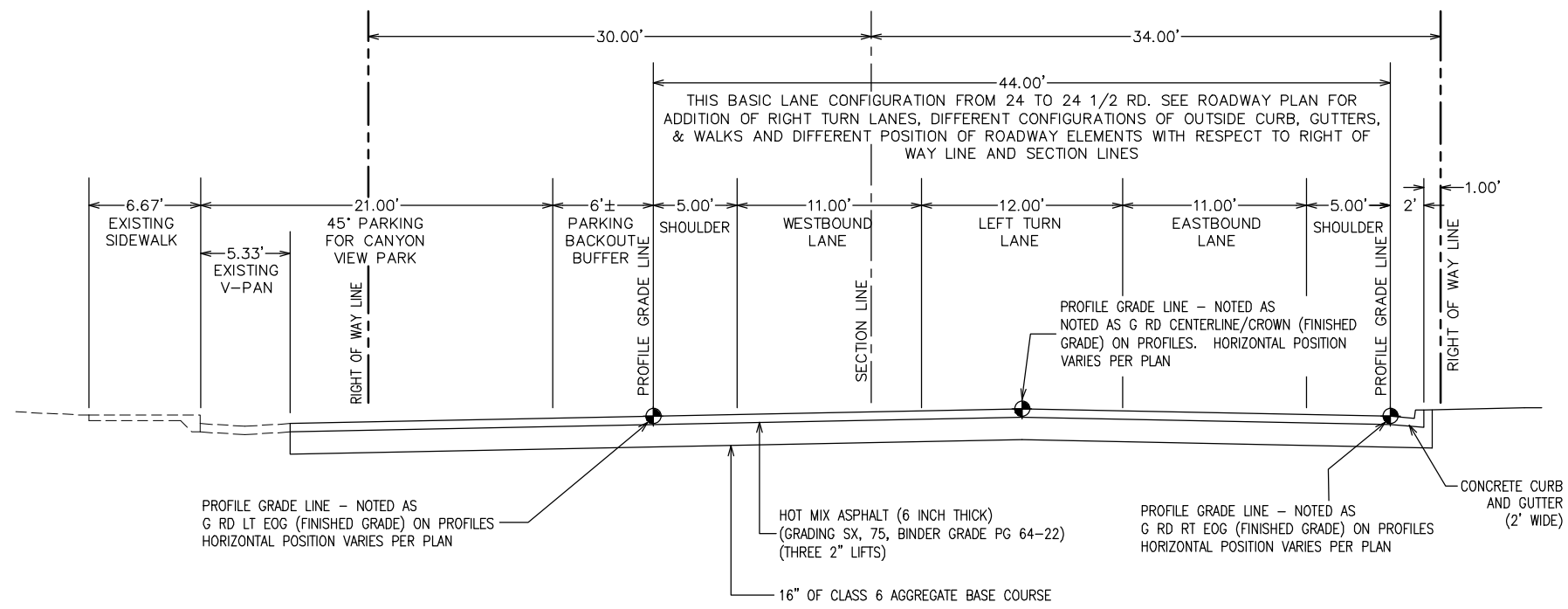
24 ROAD AND G ROAD  
TYPICAL CROSS SECTION - G RD

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**Notes:**

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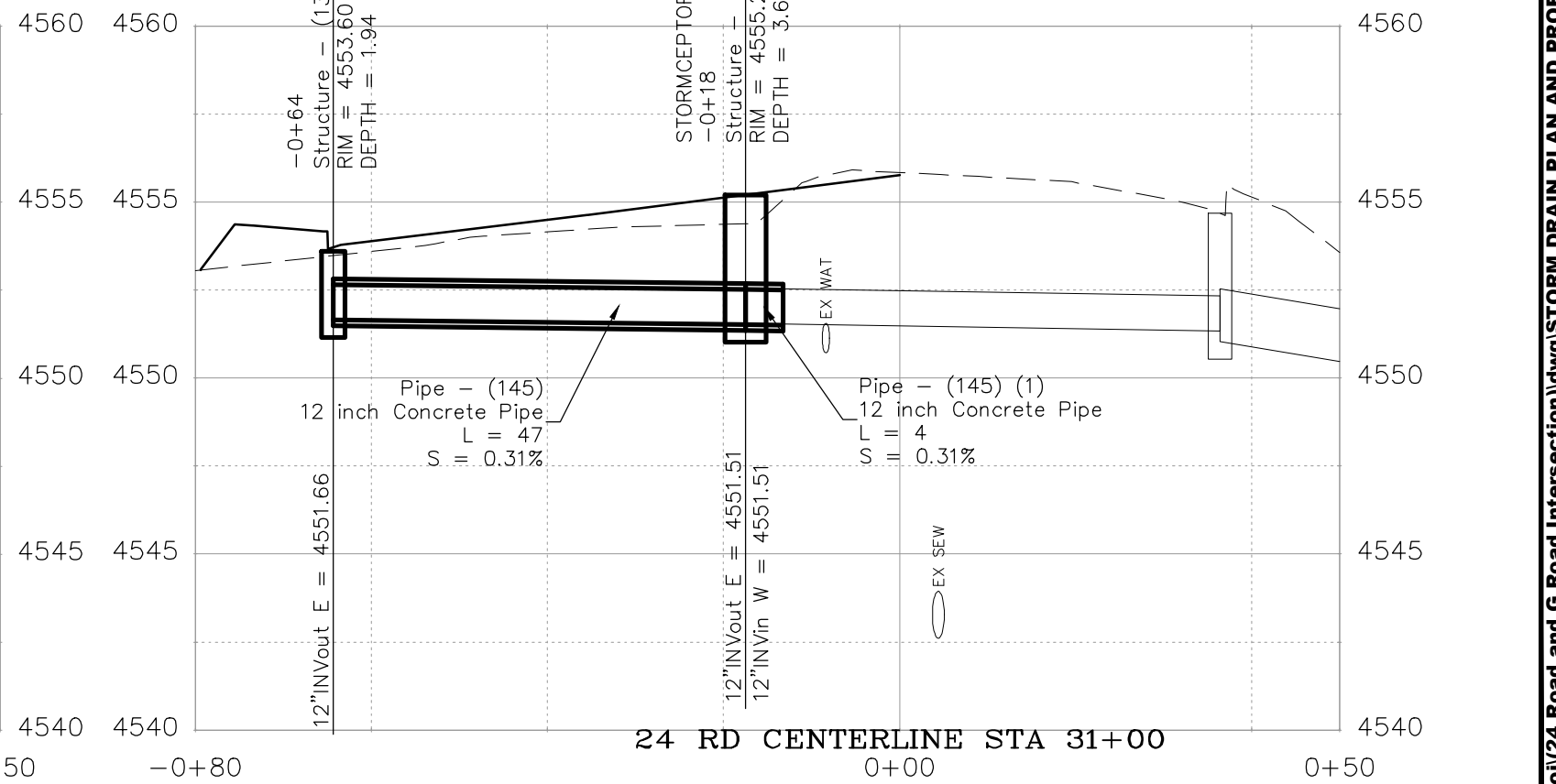
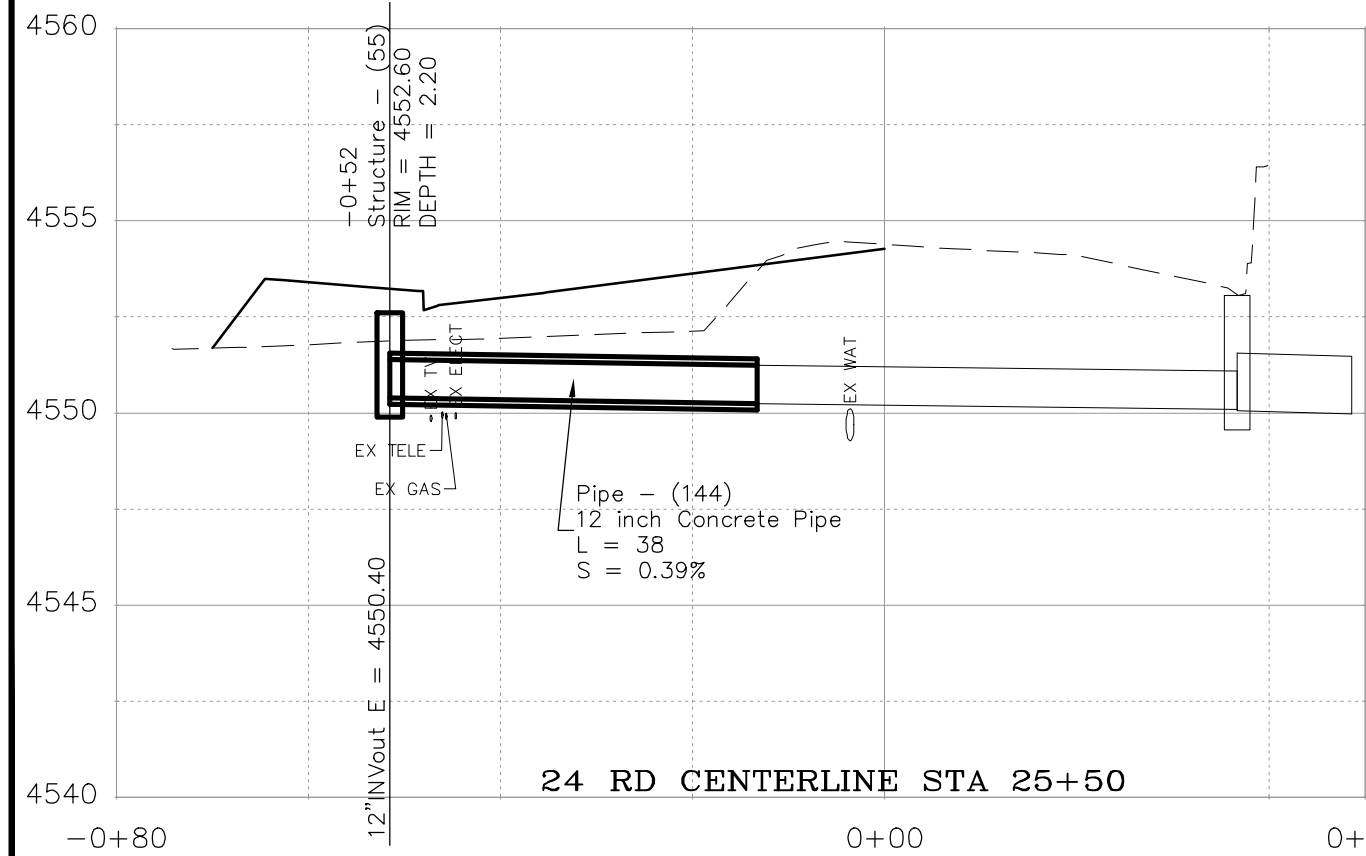
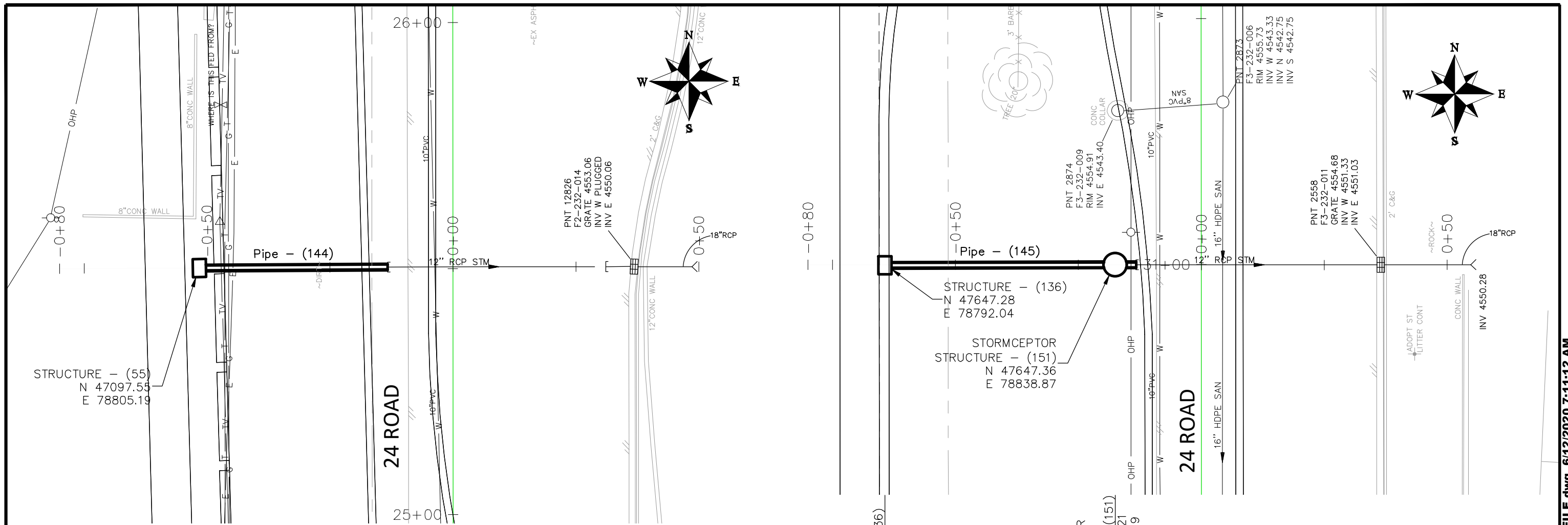
G ROAD  
24 TO 24 1/2 RD

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALES:
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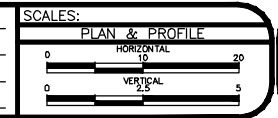
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24 ROAD AND G ROAD  
TYPICAL CROSS SECTION - G RD 2



REVISION	DESCRIPTION	DATE
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REV 3		
REV 4		

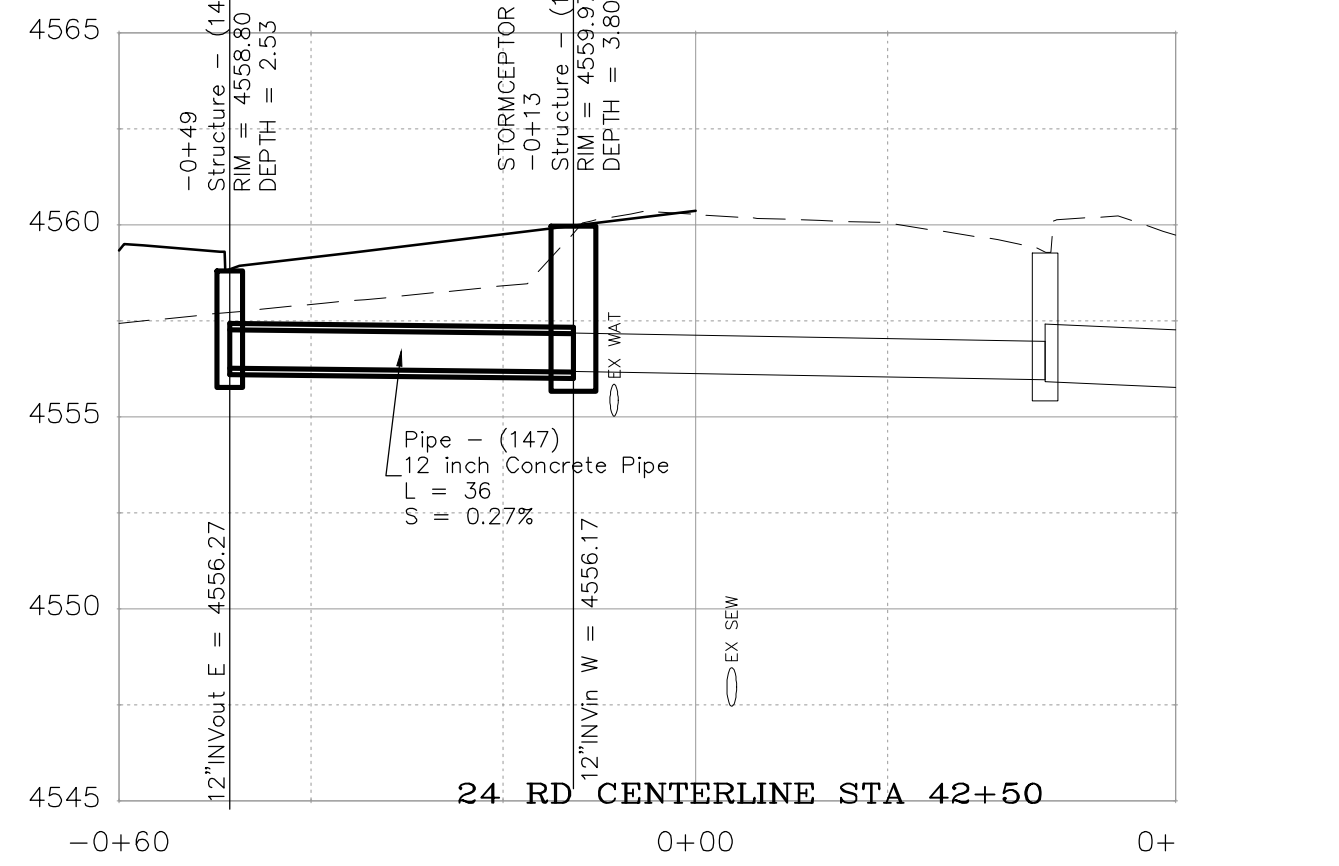
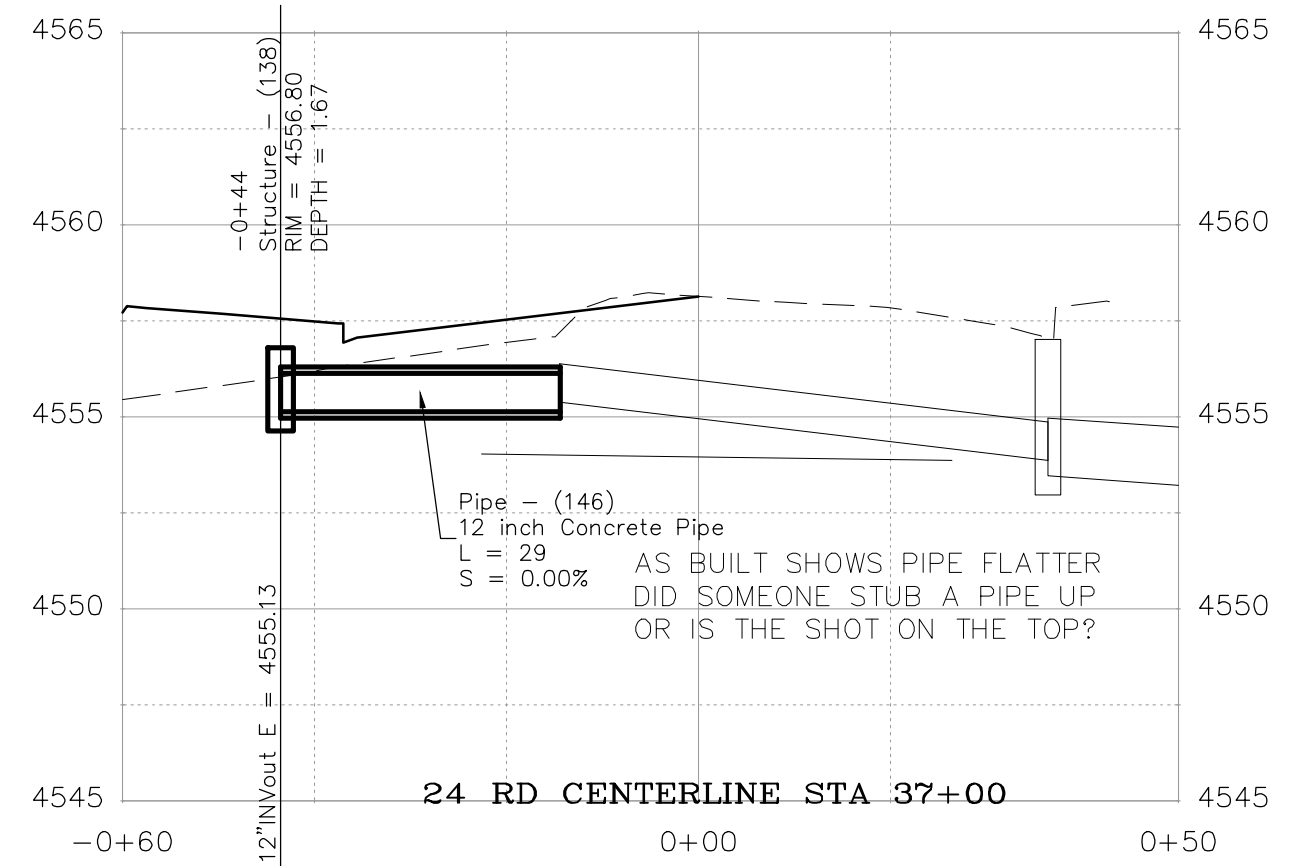
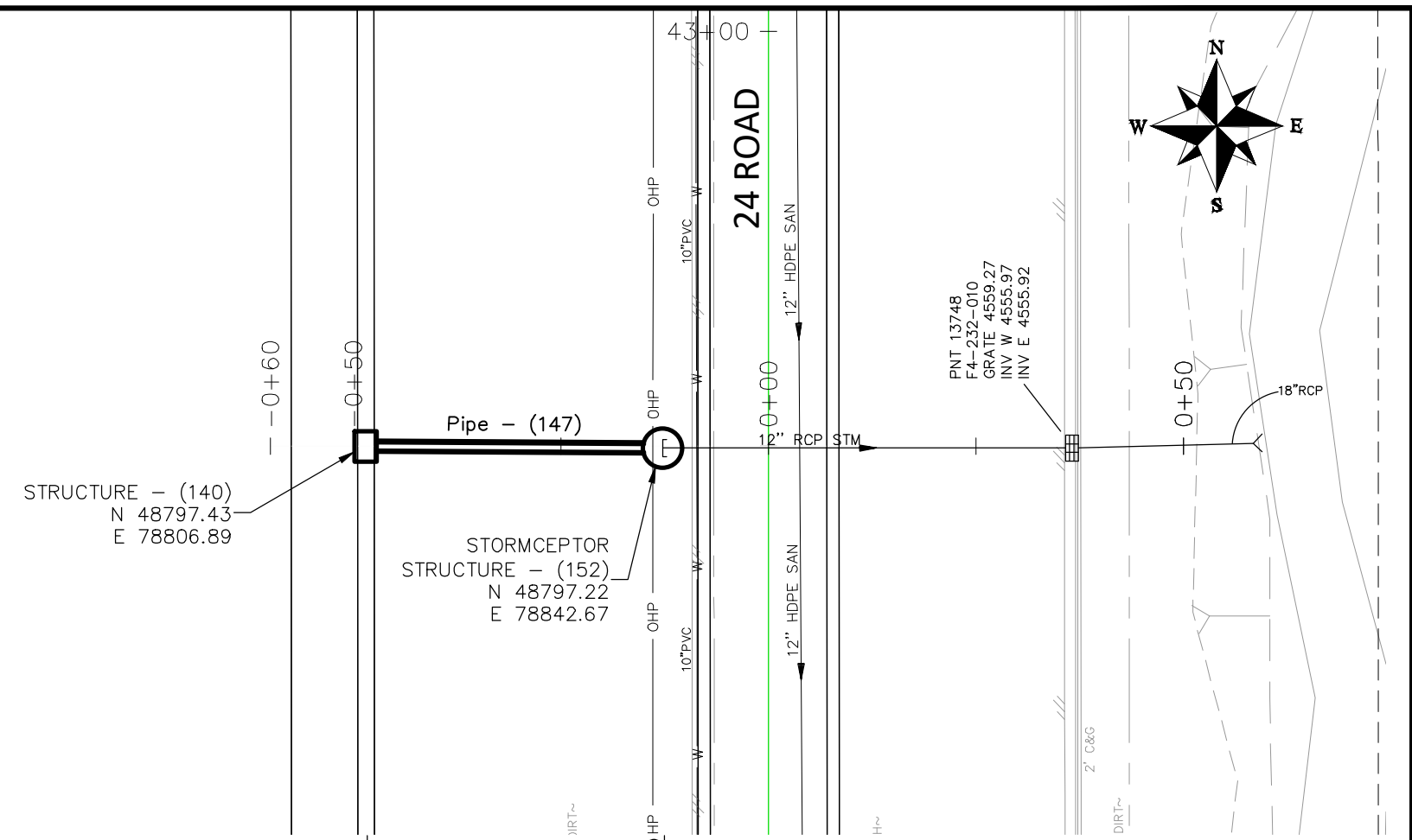
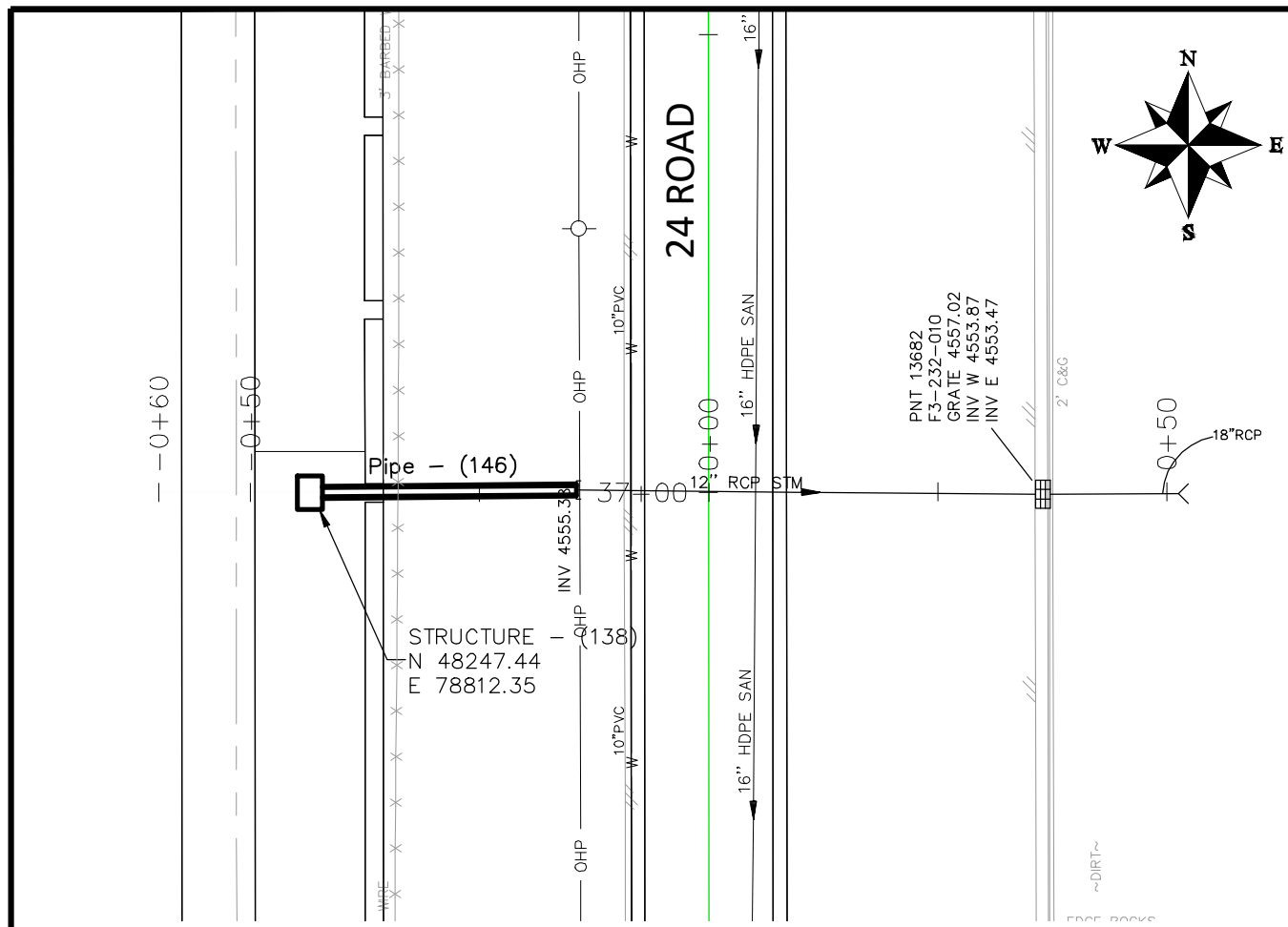
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 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY TCP DATE 2020



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

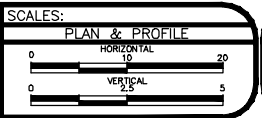
24 ROAD AND G ROAD  
 STORM DRAIN PLAN AND PROFILE - 1  
 June 12, 2020

N:\Landproj\24 Road and G Road Intersection\dwg\STORM DRAIN PLAN AND PROFILE.dwg, 6/12/2020 7:11:12 AM



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REV 1		
REV 2		
REV 3		
REV 4		

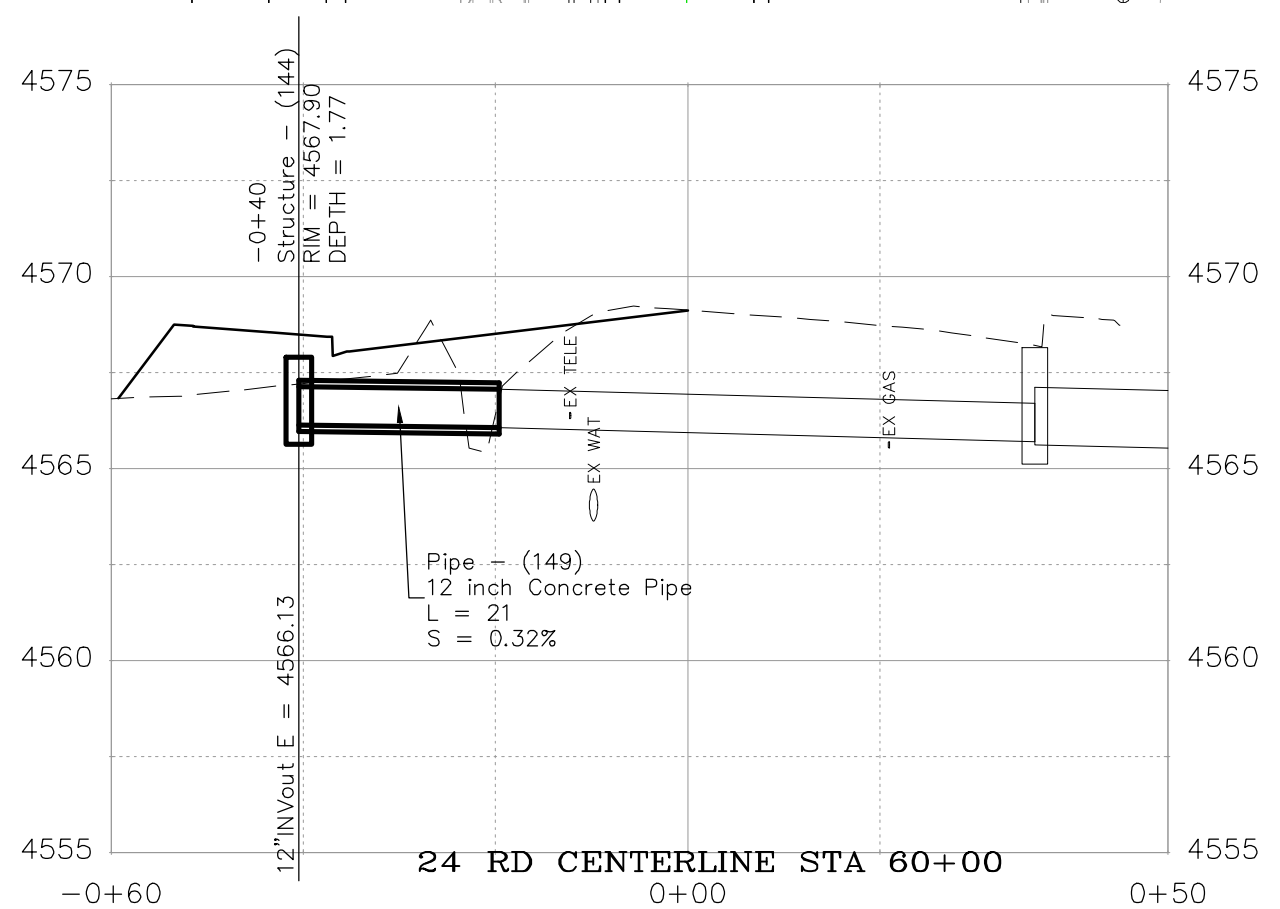
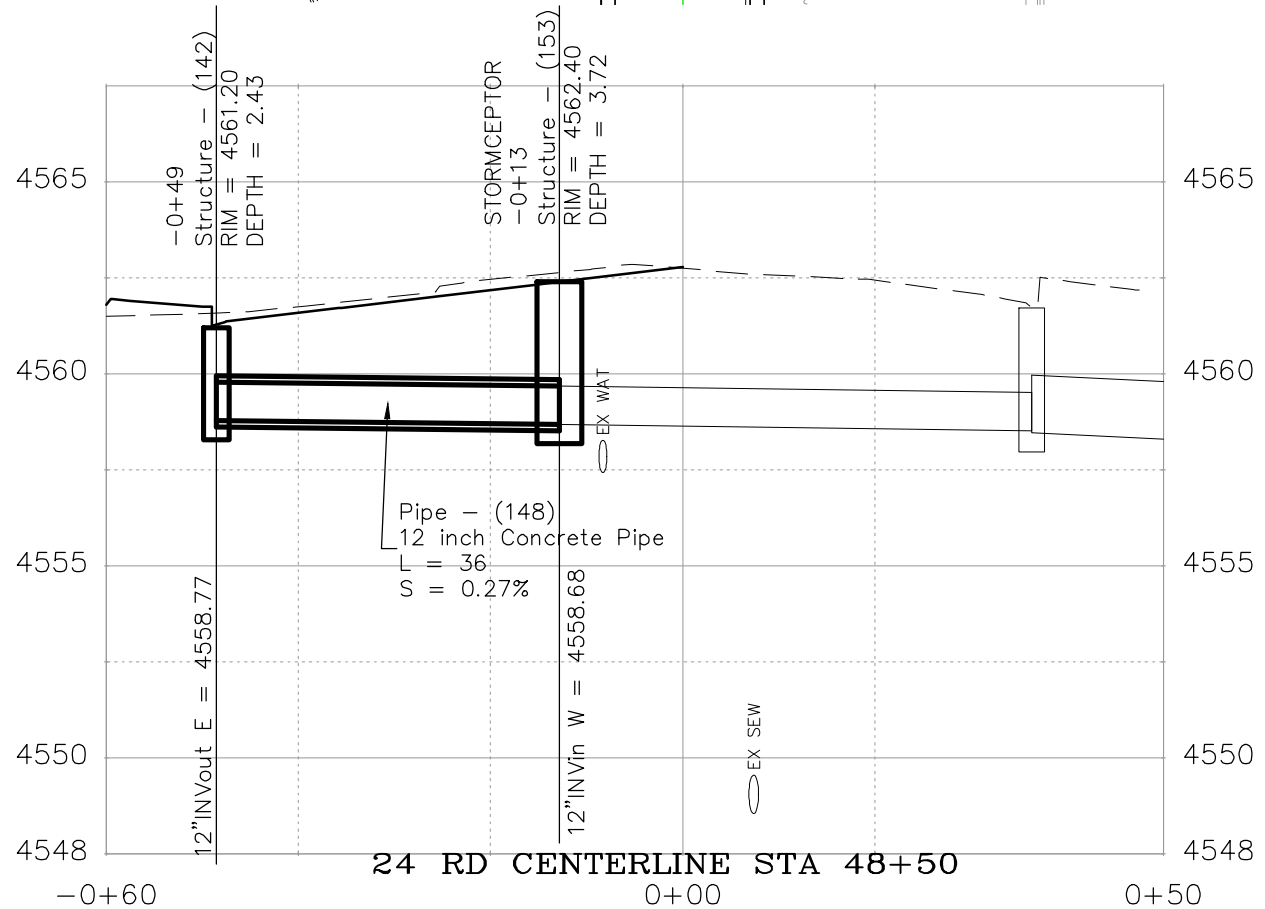
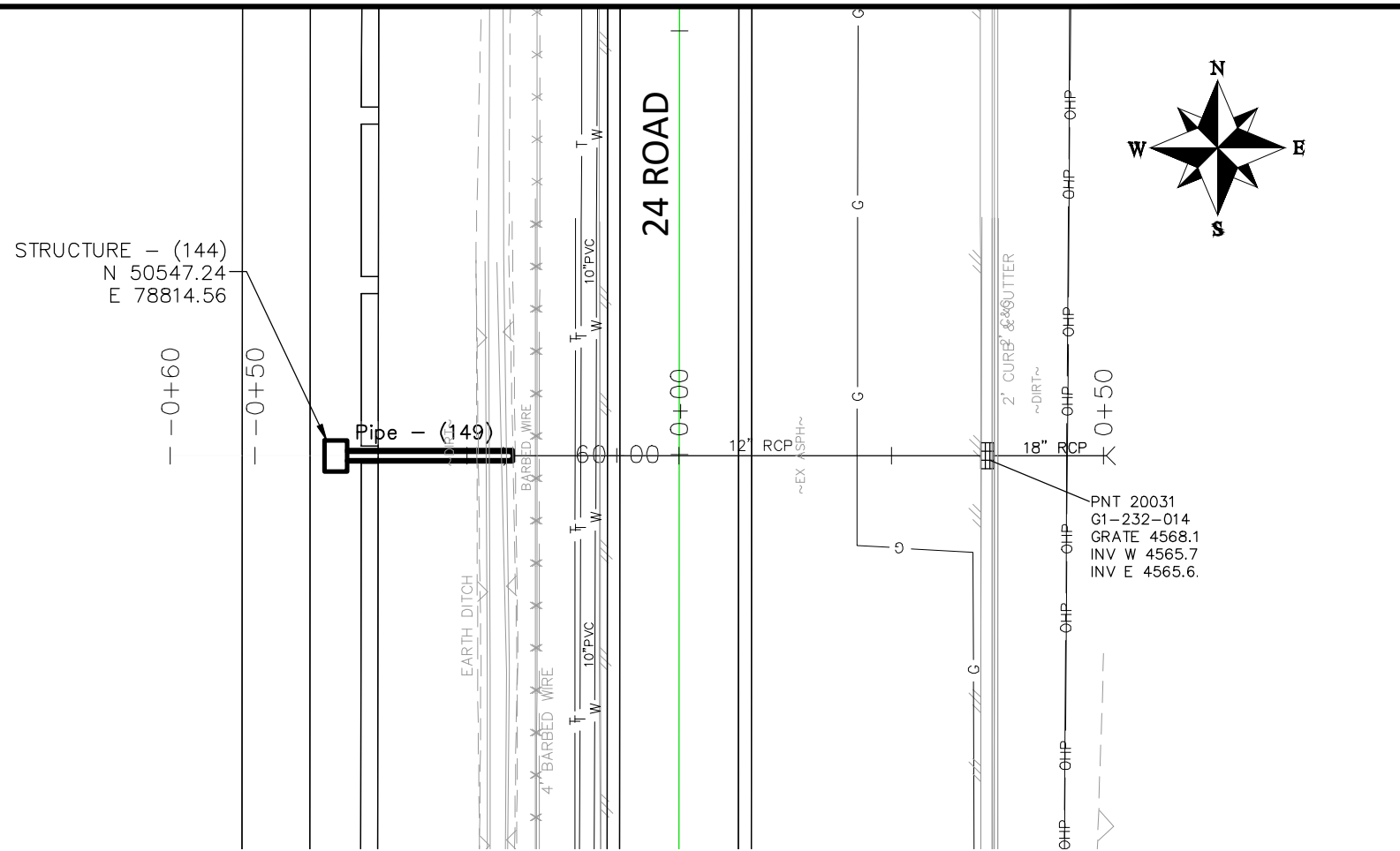
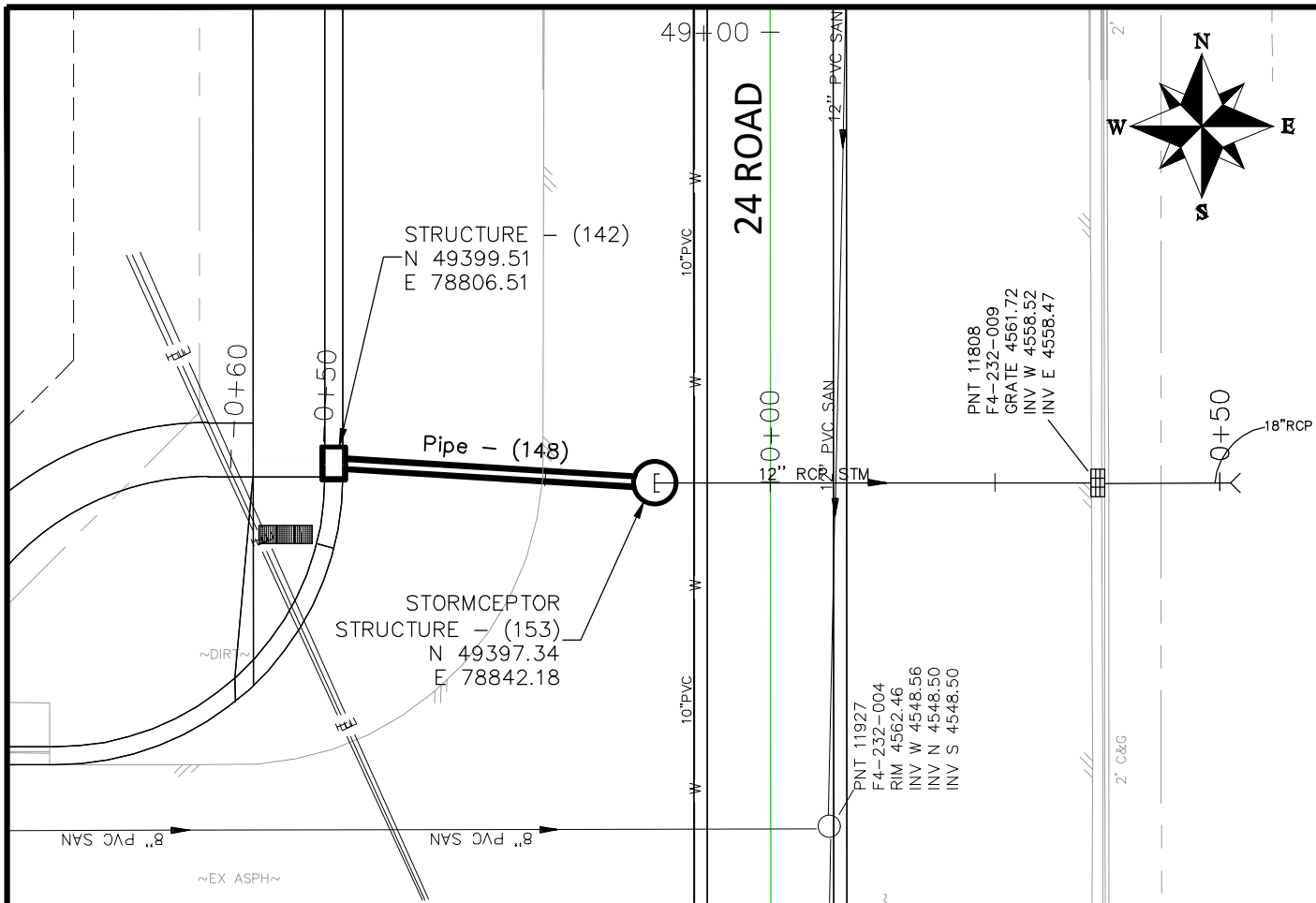
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APPROVED BY	ICP	DATE	2020



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

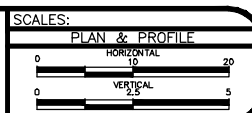
24 ROAD AND G ROAD  
STORM DRAIN PLAN AND PROFILE - 2  
June 12, 2020

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REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

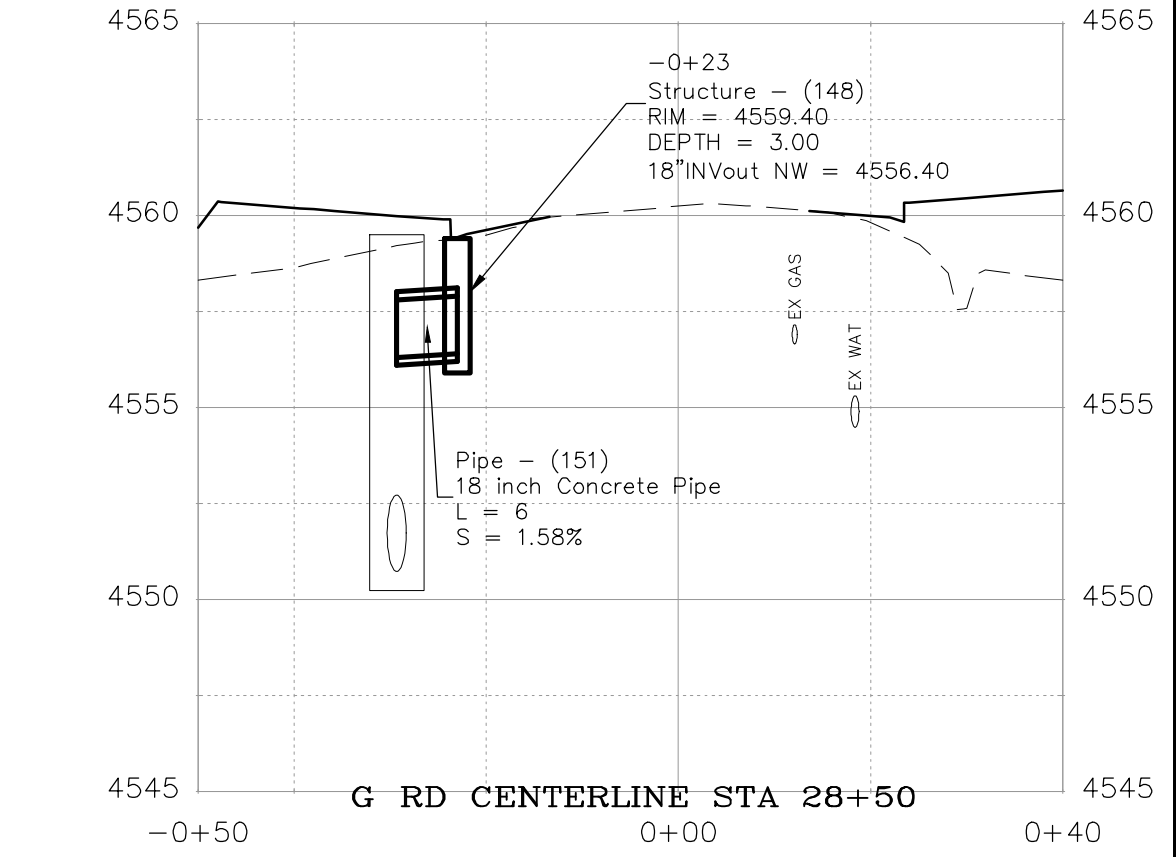
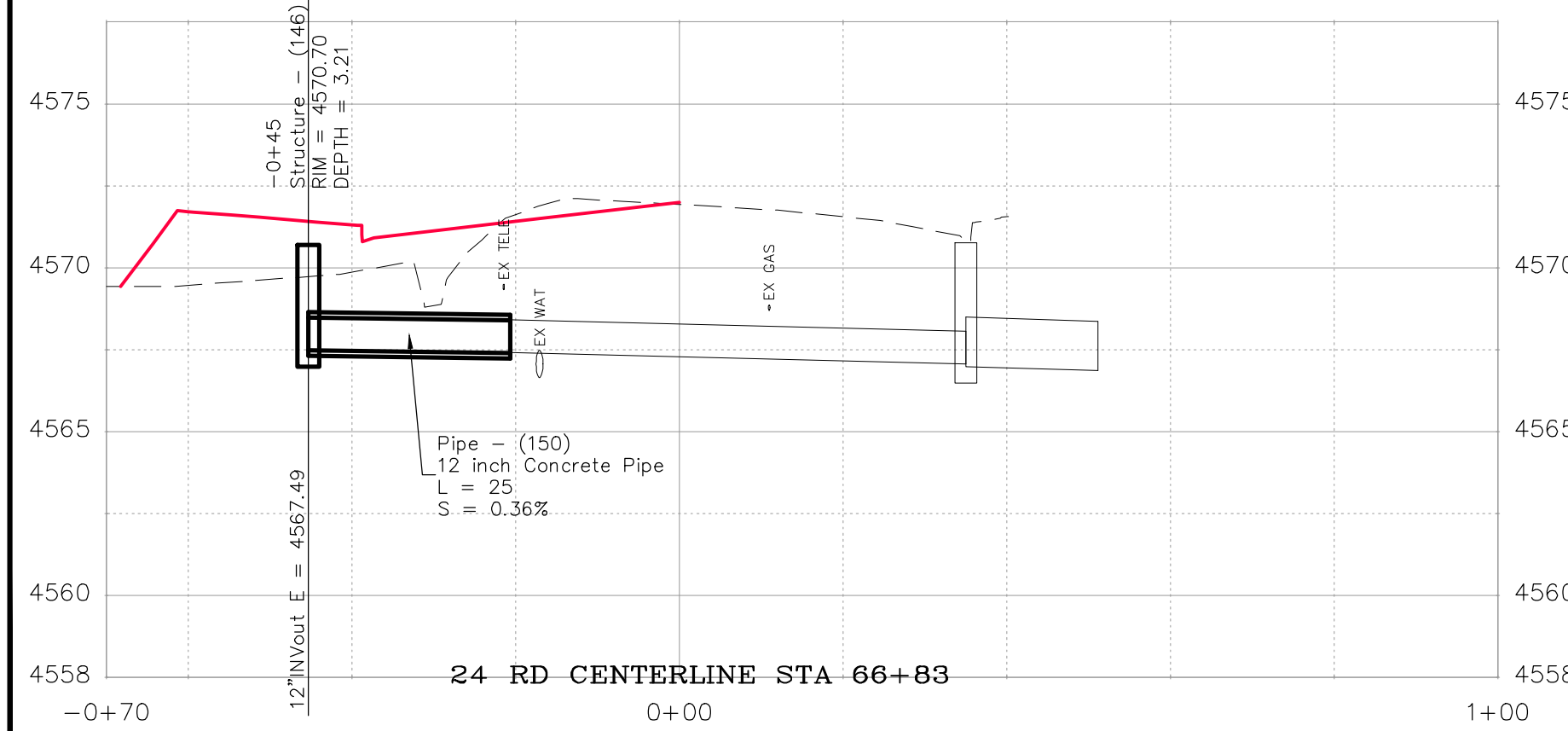
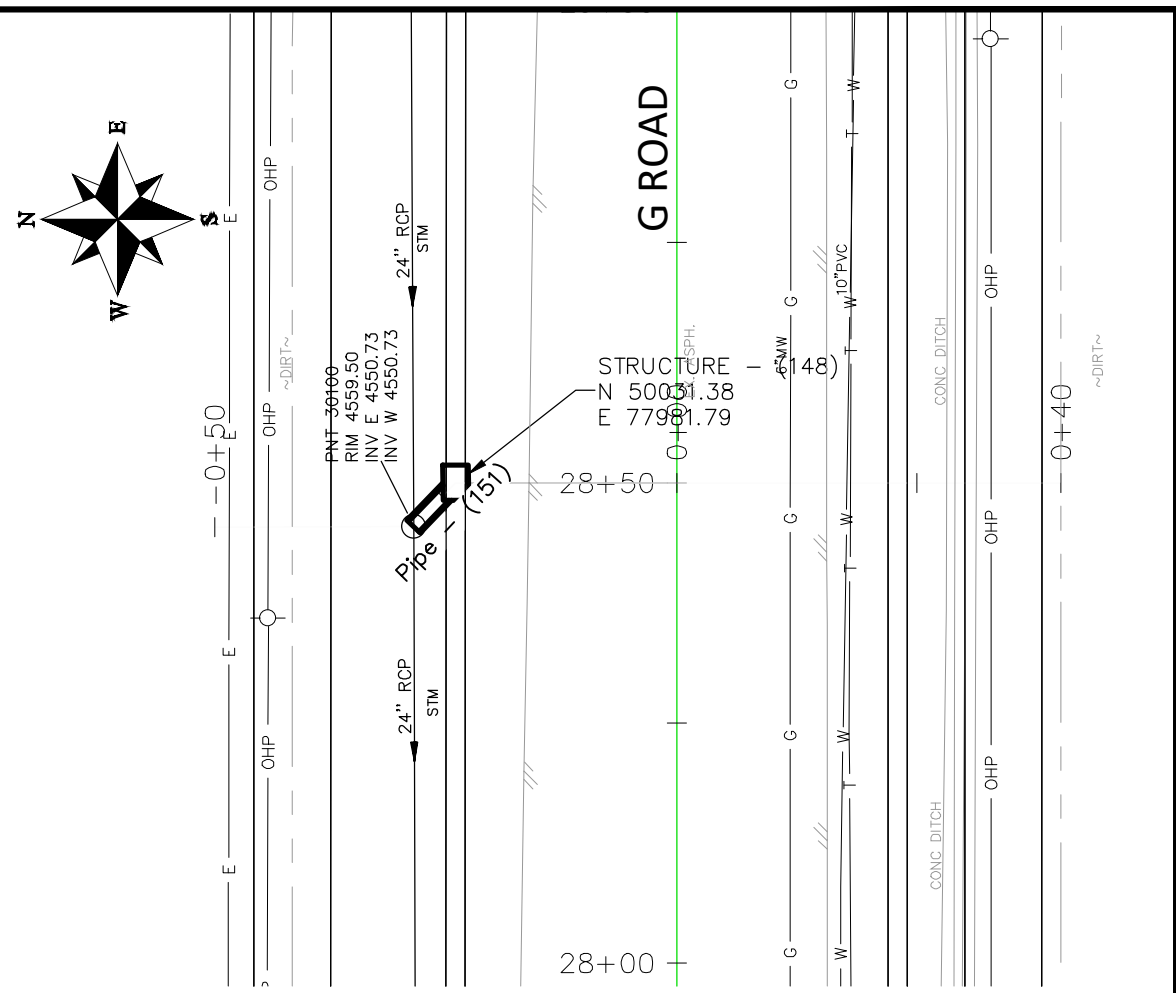
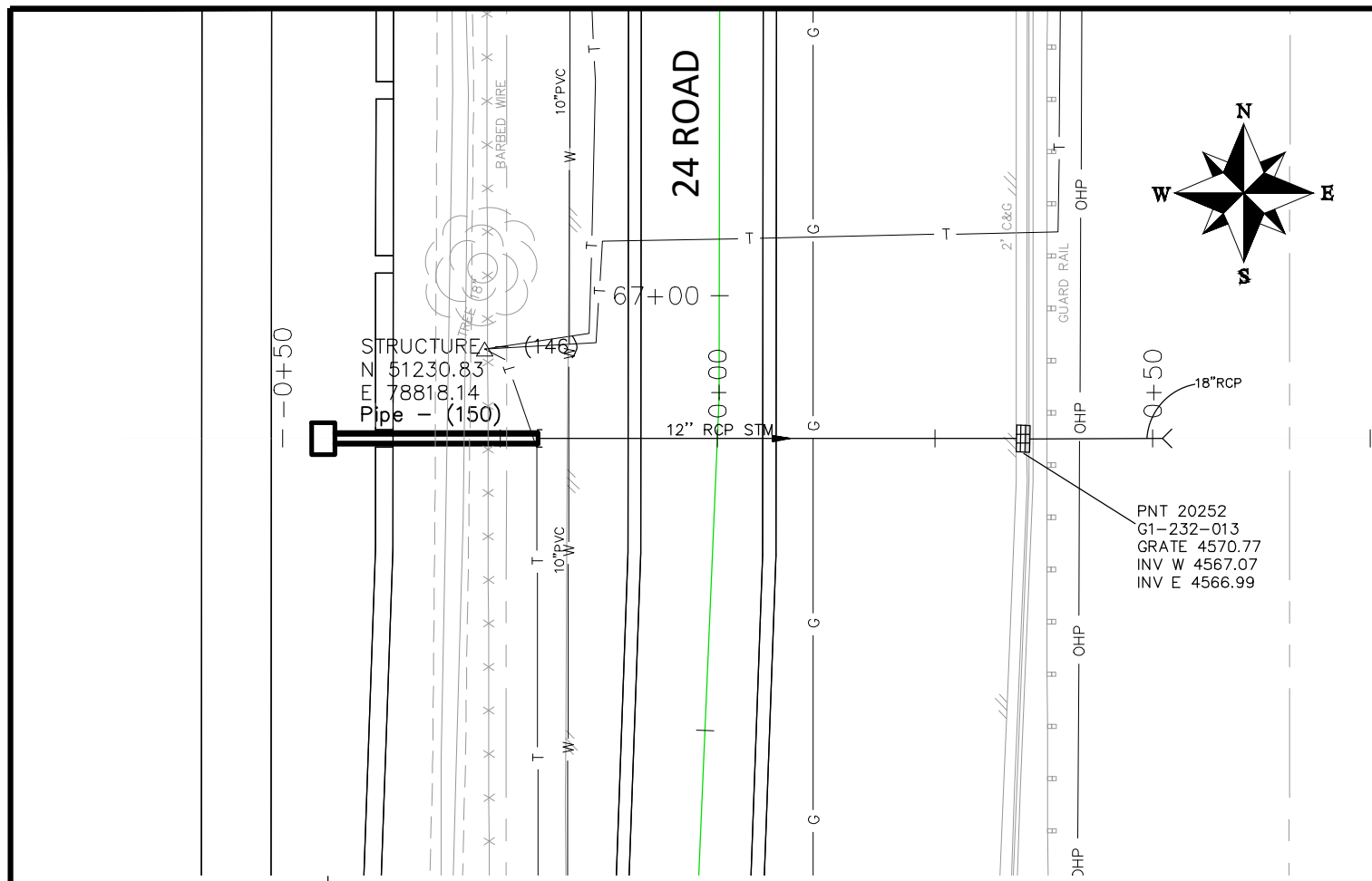
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2020	JCS	2020
2020	JCS	2020
2020	ALC	2020
2020	TCP	2020



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

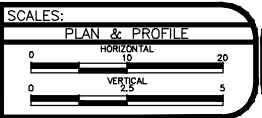
24 ROAD AND G ROAD  
STORM DRAIN PLAN AND PROFILE - 3  
June 12, 2020





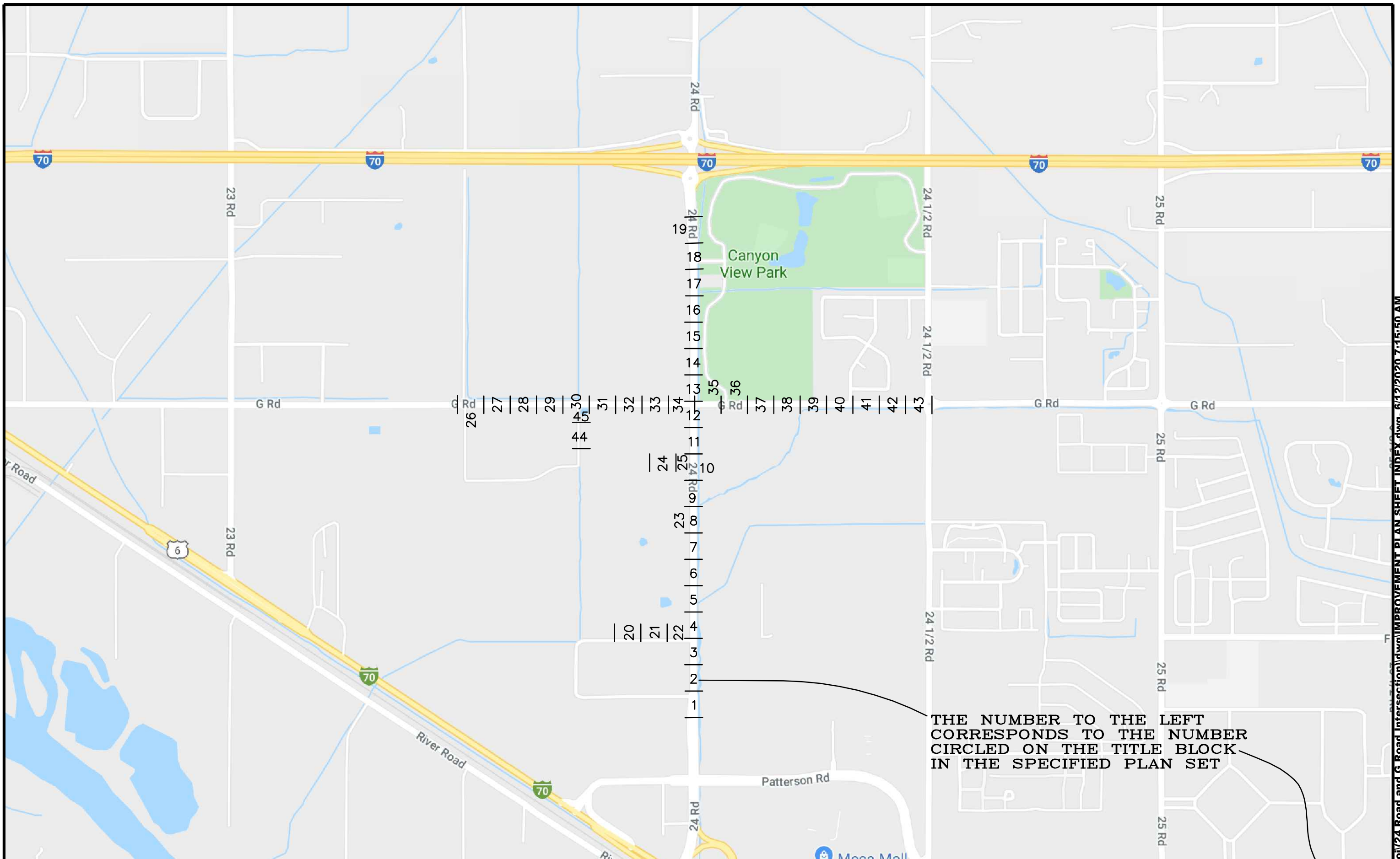
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REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY TCP DATE 2020



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 STORM DRAIN PLAN AND PROFILE - 4  
 June 12, 2020



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

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DESIGNED BY	JCS	DATE	2020
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APPROVED BY	TOP	DATE	2020

SCALE

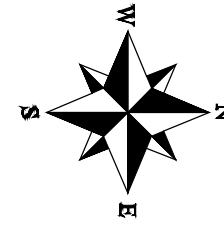


**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN SHEET INDEX - X

N:\Landproj\24 Road and G Road Intersection\dwg\IMPROVEMENT PLAN SHEET INDEX.dwg, 6/12/2020 7:15:50 AM

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

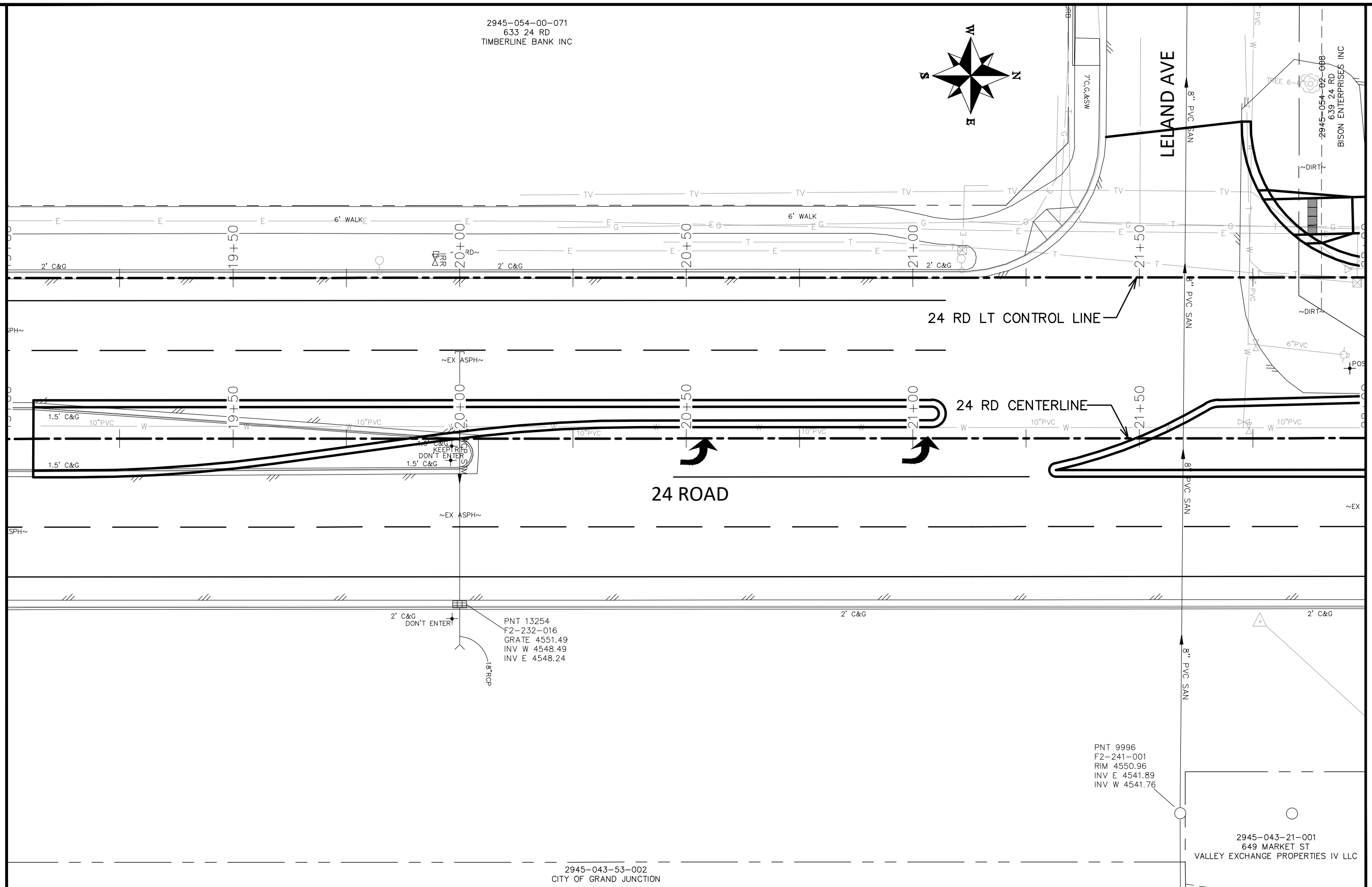


LELAND AVE

2945-054-02-088  
639 24 RD  
BISON ENTERPRISES INC

MATCH LINE

MATCH LINE



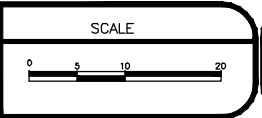
~EX ASPH~  
PNT 13254  
F2-232-016  
GRATE 4551.49  
INV W 4548.49  
INV E 4548.24  
18\"/>

PNT 9996  
F2-241-001  
RIM 4550.96  
INV E 4541.89  
INV W 4541.76

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

2945-043-53-002  
CITY OF GRAND JUNCTION

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

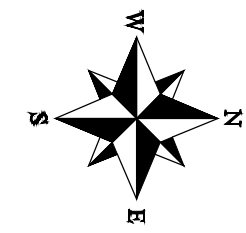


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO.207-F1903

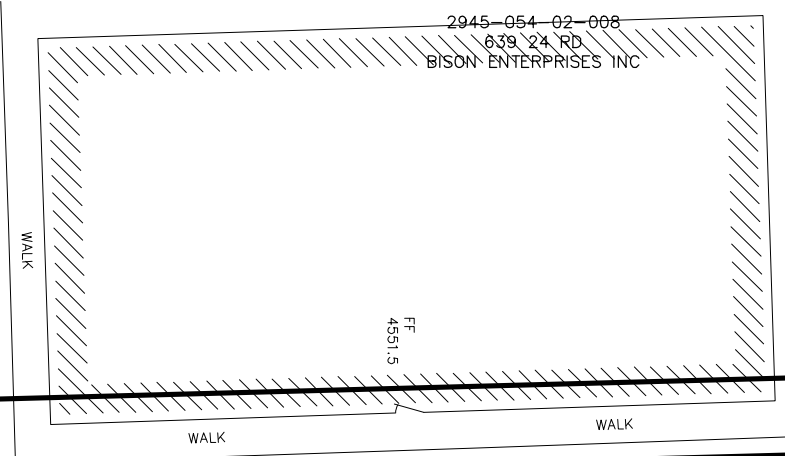
24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 001

N:\Landproj\24 Road and G Road Intersection\dwg\IMPROVEMENT PLAN.dwg, 6/12/2020 7:15:51 AM

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



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



~EX ASPH~

24 RD LT CONTROL LINE

24 RD CENTERLINE

24 ROAD

~EX ASPH~

8"CONC WALL

8"CONC WALL

8"CONC WALL

10"PVC

10"PVC

10"PVC

10"PVC

10"PVC

SPH~

~EX ASPH~

2' C&G

2' C&G

2' C&G

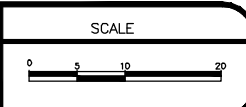
12"CONC WALL

12"CONC WALL

CP /ROD LEL/  
N 46724.0510  
E 78897.39  
EL 4553.75

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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO.207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 002

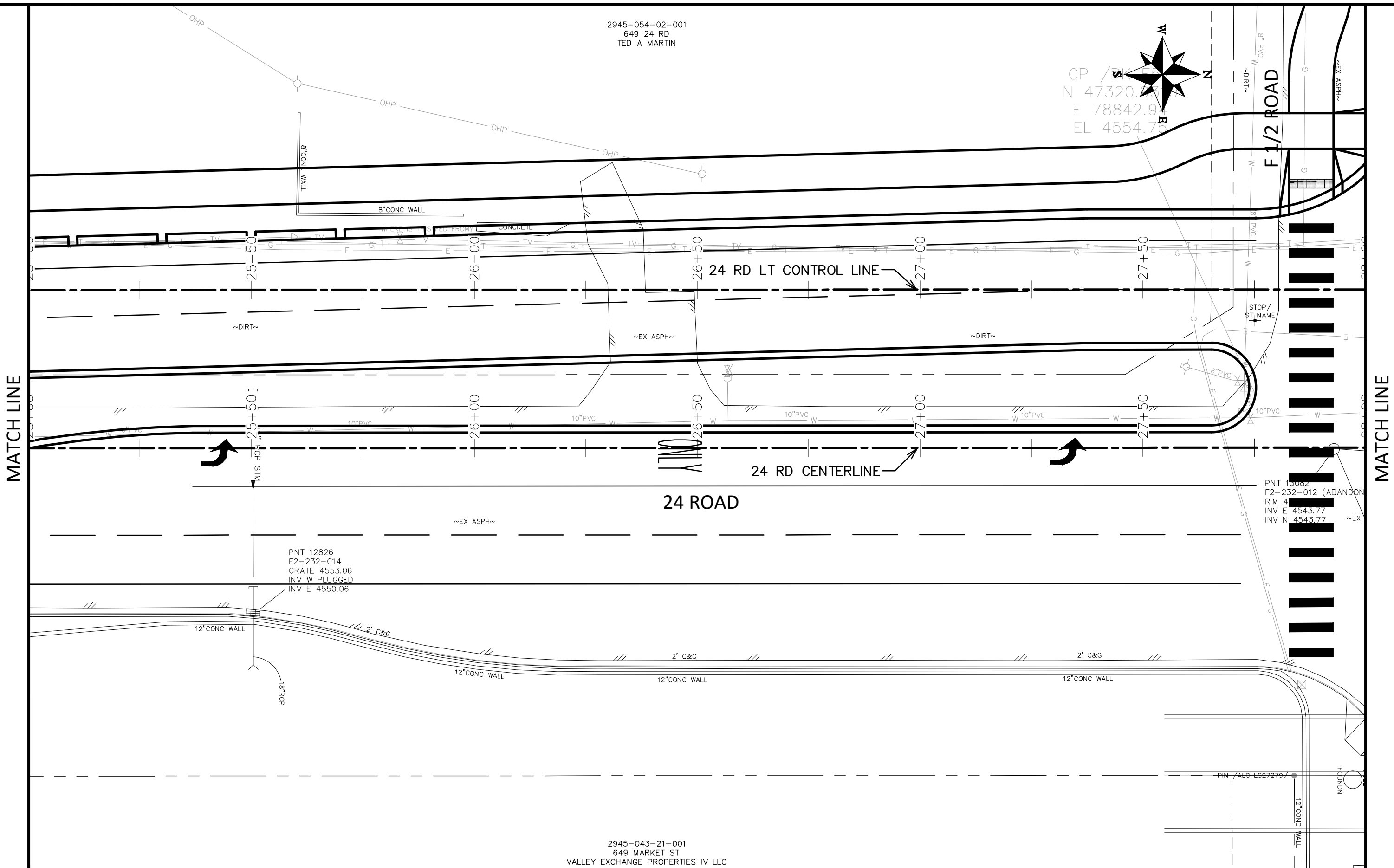
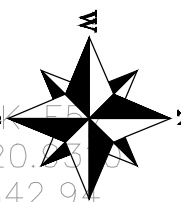
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MATCH LINE

MATCH LINE

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

CP / BK  
N 47320.00  
E 78842.94  
EL 4554.75



MATCH LINE

MATCH LINE

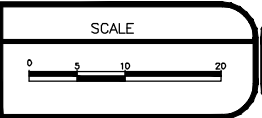
PNT 12826  
F2-232-014  
GRATE 4553.06  
INV W PLUGGED  
INV E 4550.06

PNT 15082  
F2-232-012 (ABANDON)  
RIM 4  
INV E 4543.77  
INV N 4543.77

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

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

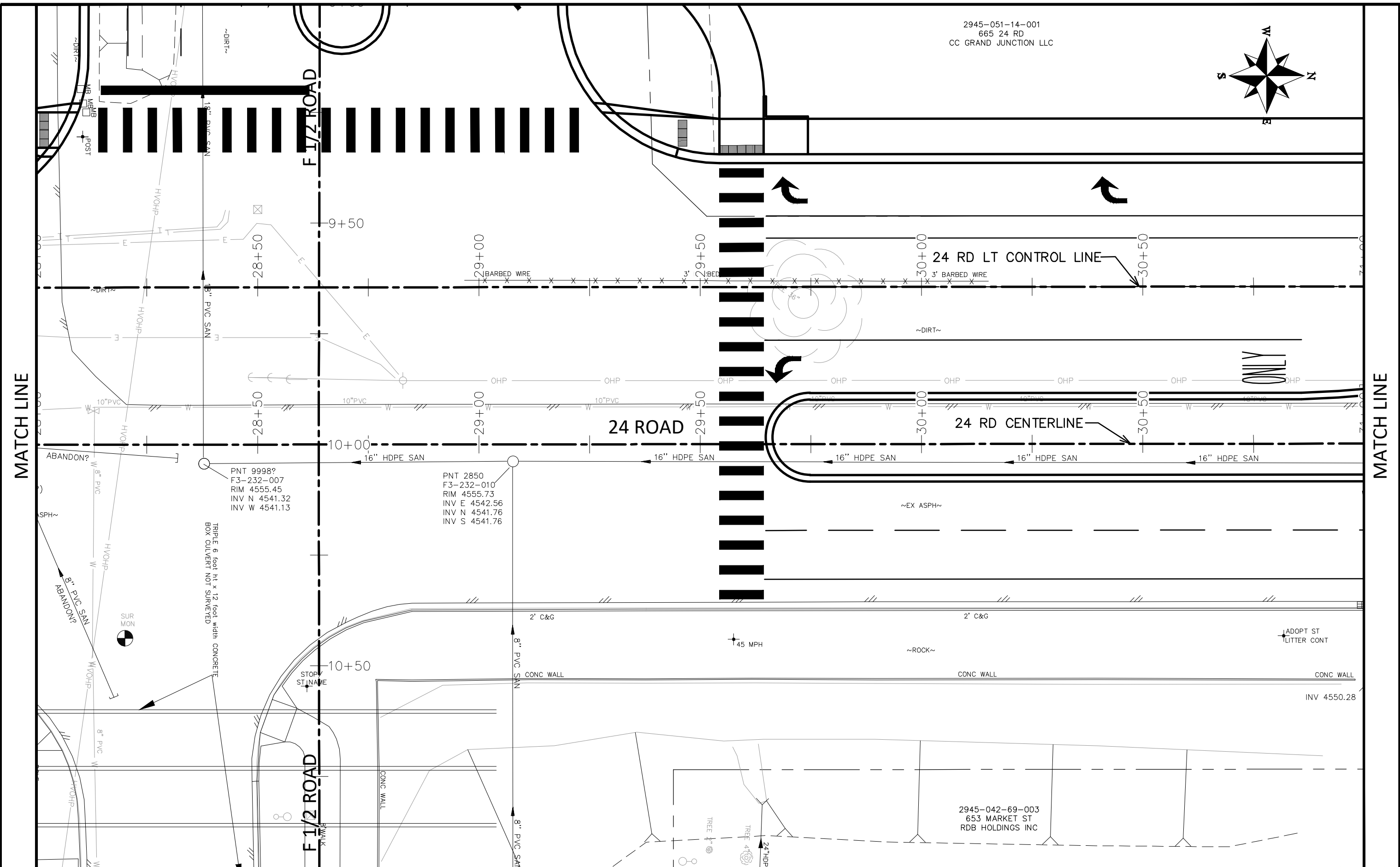
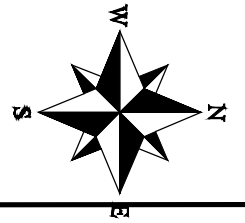
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DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	ICP	DATE	2020



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ENGINEERING DIVISION**  
PROJECT NO.207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 003**

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

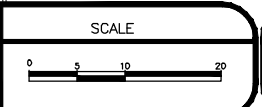


MATCH LINE

MATCH LINE

REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY ICP DATE 2020

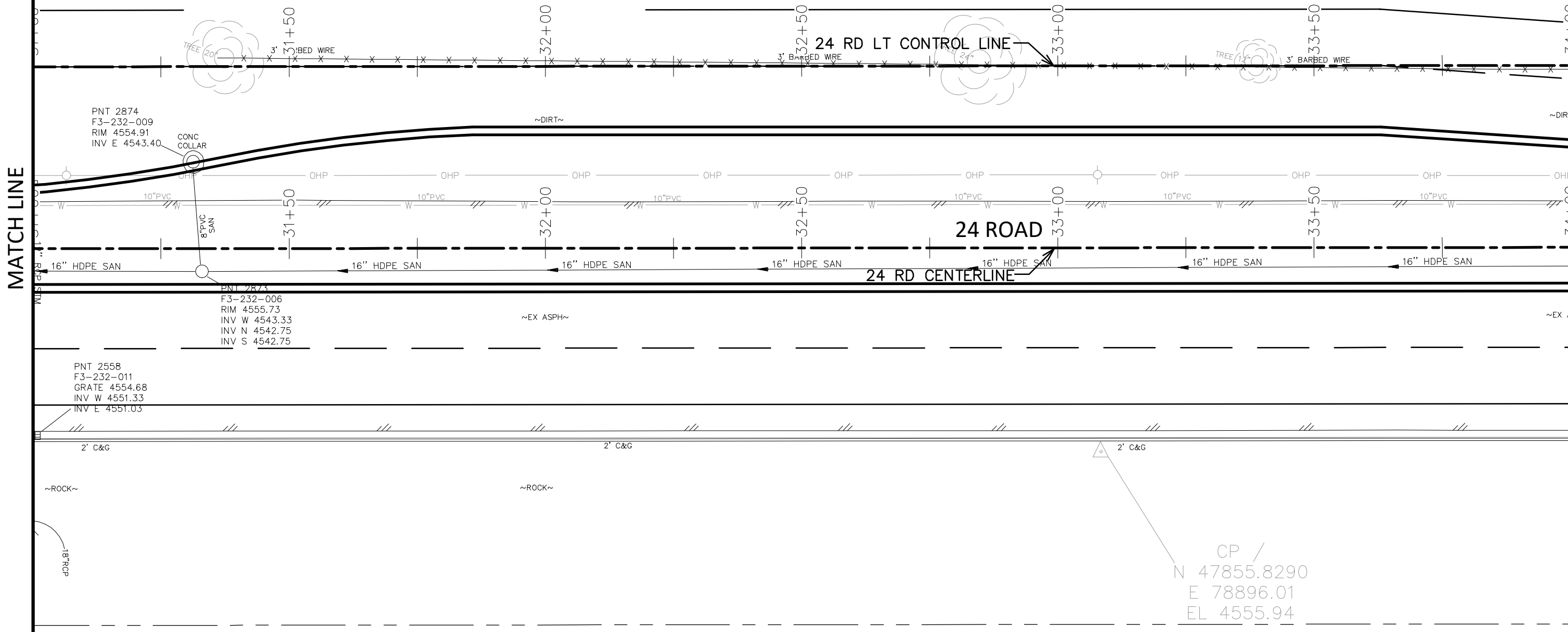
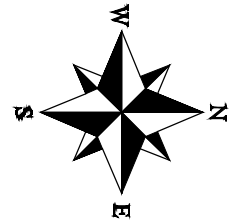


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**ENGINEERING DIVISION**  
 PROJECT NO.207-F1903

24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 004

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



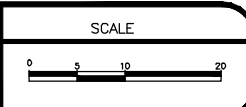
MATCH LINE

MATCH LINE

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

CP /  
N 47855.8290  
E 78896.01  
EL 4555.94

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
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REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

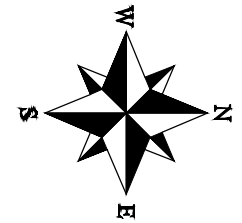


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ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 005**

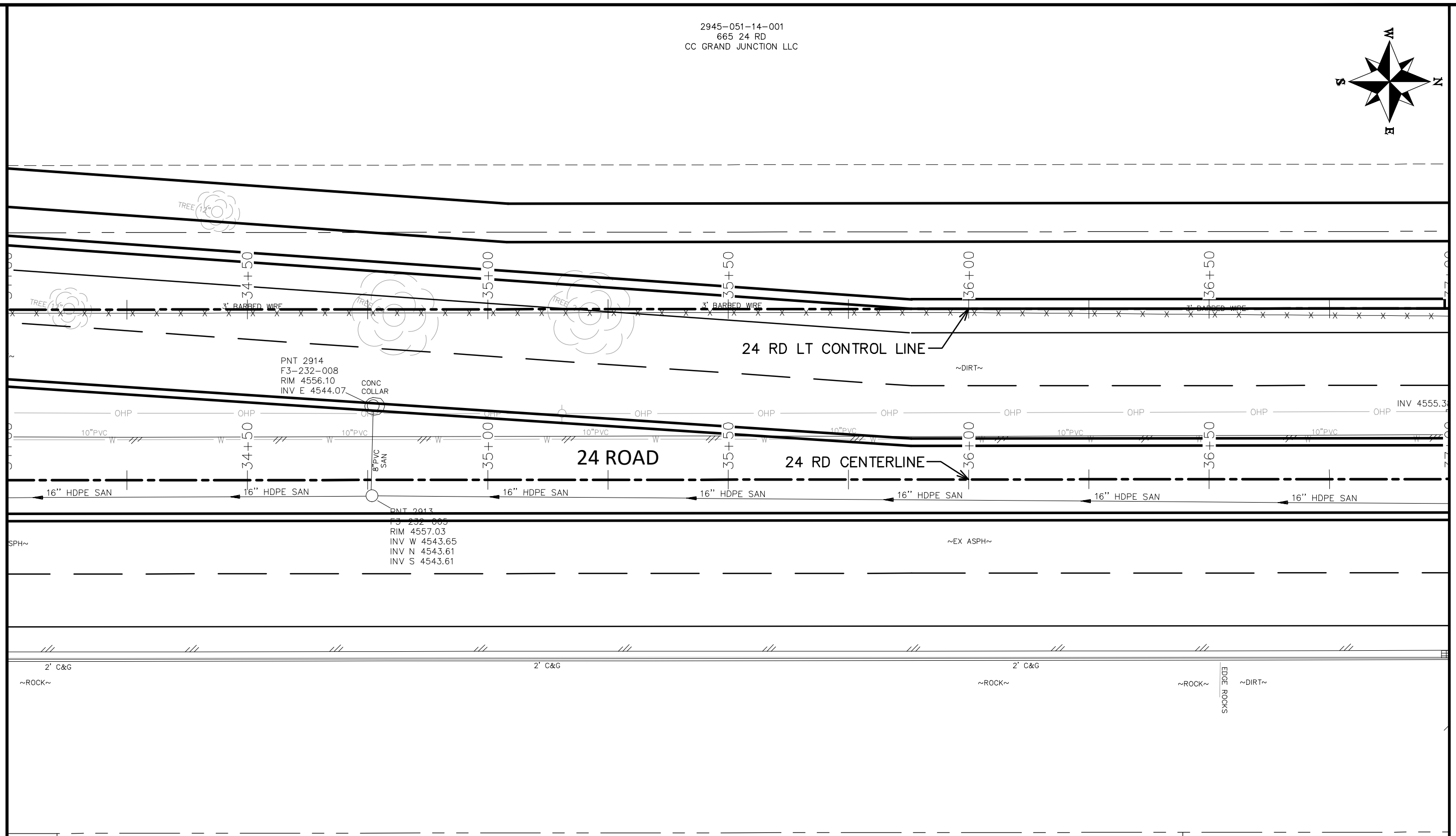
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2945-051-14-001  
665 24 RD  
CC GRAND JUNCTION LLC



MATCH LINE

MATCH LINE



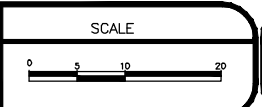
2945-042-69-003  
653 MARKET ST  
RDB HOLDINGS INC

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

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

REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
DESIGNED BY JCS DATE 2020  
CHECKED BY ALC DATE 2020  
APPROVED BY ICP DATE 2020



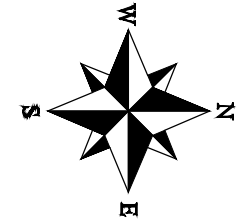
PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO.207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 006

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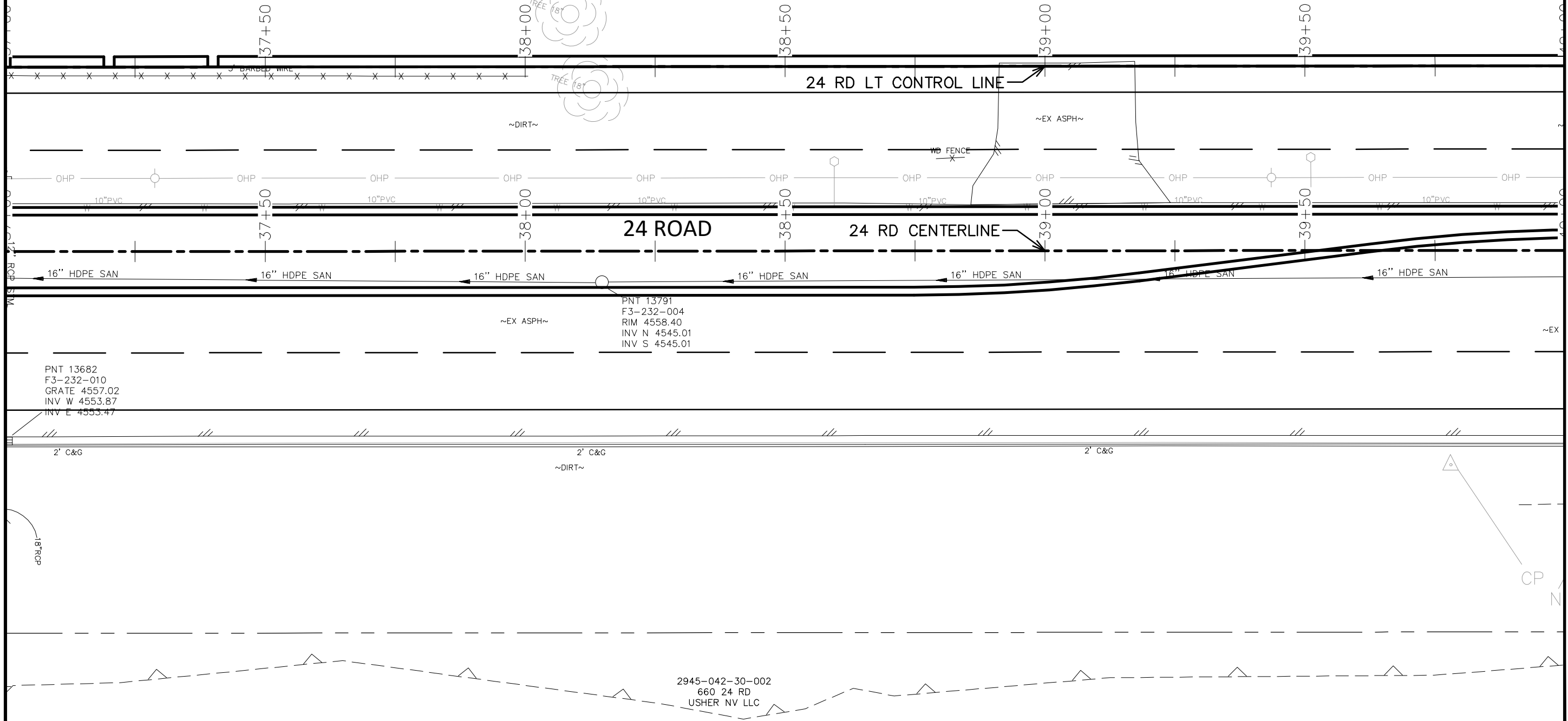


2945-051-14-001  
665 24 RD  
CC GRAND JUNCTION LLC

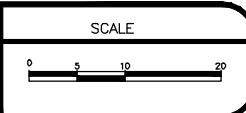


MATCH LINE

MATCH LINE



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
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REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

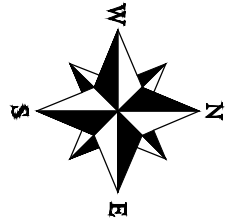


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 007

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



F 3/4 ROAD



MATCH LINE

MATCH LINE

24 RD LT CONTROL LINE

24 ROAD

24 RD CENTERLINE

PNT 13859  
F4-232-006  
RIM 4559.75  
INV W 4546.15  
INV E 4548.77  
INV N 4547.21  
INV S 4546.05

PNT 13748  
F4-232-010  
GRATE 4559.27  
INV W 4555.97  
INV E 4555.92

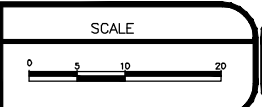
ROD DWY FLD/  
48525.4800  
E 78896.86  
EL 4559.07

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

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

REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
DESIGNED BY JCS DATE 2020  
CHECKED BY ALC DATE 2020  
APPROVED BY ICP DATE 2020

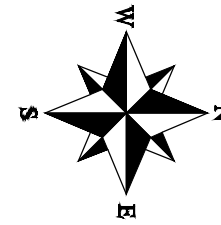


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO.207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 008

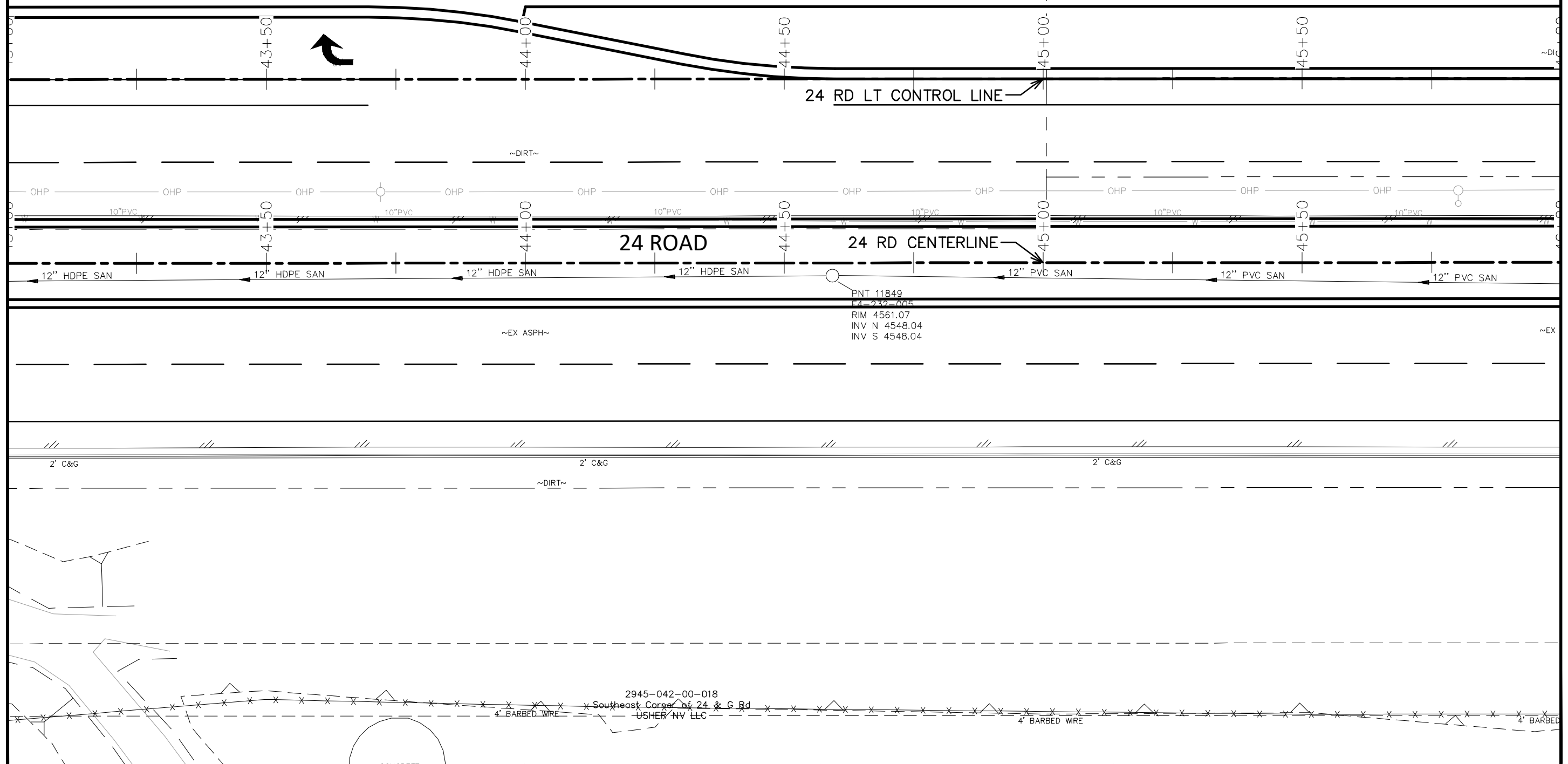
2945-051-00-095  
 NORTHWEST CORNER OF F 3/4 AND 24 RD  
 MONUMENT INVESTMENT CO. LLC

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



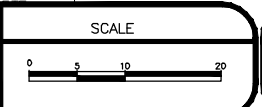
MATCH LINE

MATCH LINE



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

DRAWN BY JCS DATE 2020  
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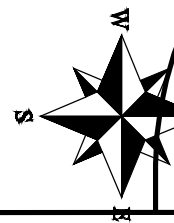


PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 009

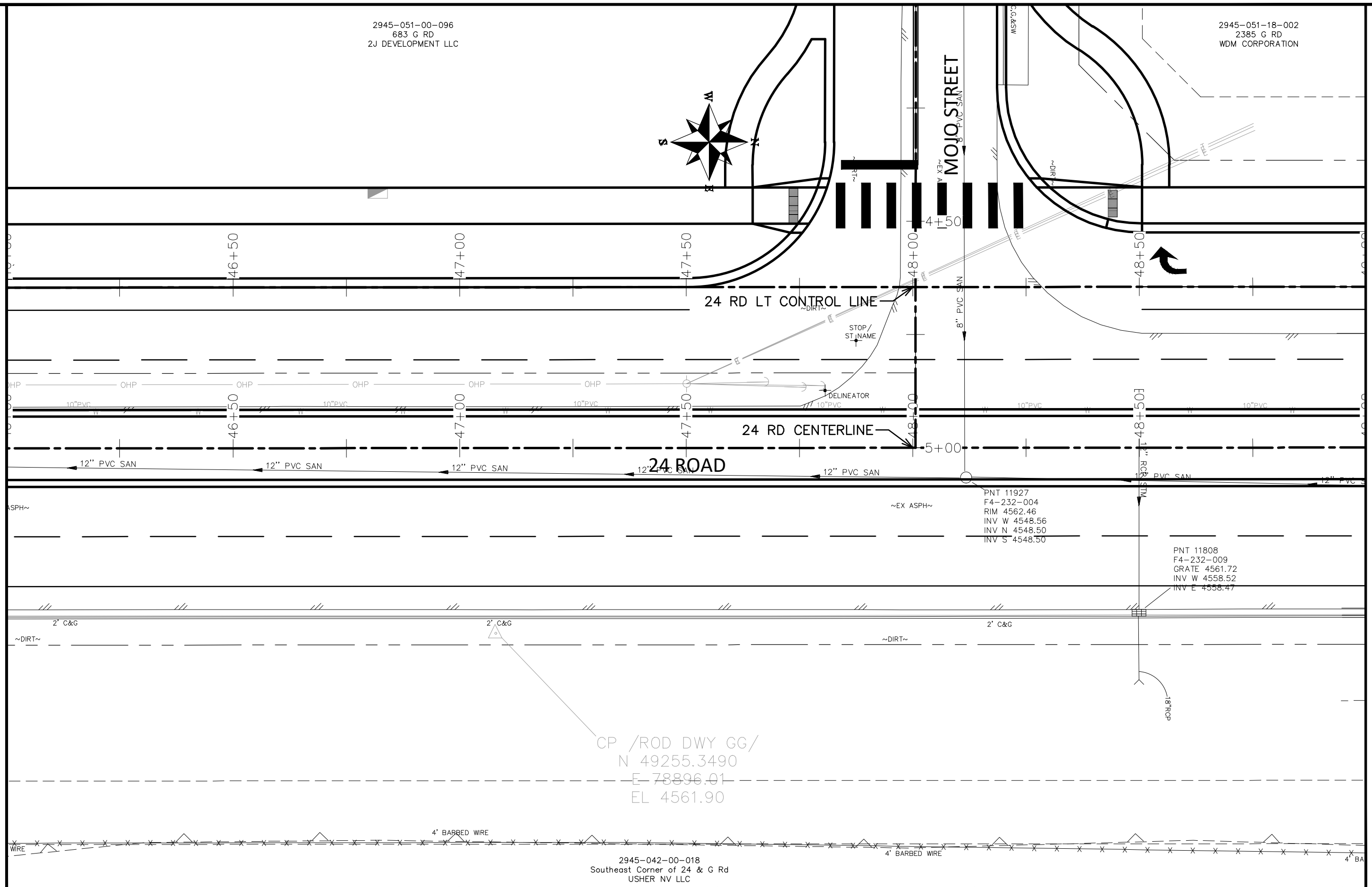
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683 G RD  
2J DEVELOPMENT LLC

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



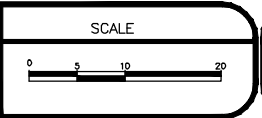
MATCH LINE

MATCH LINE



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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO.207-F1903

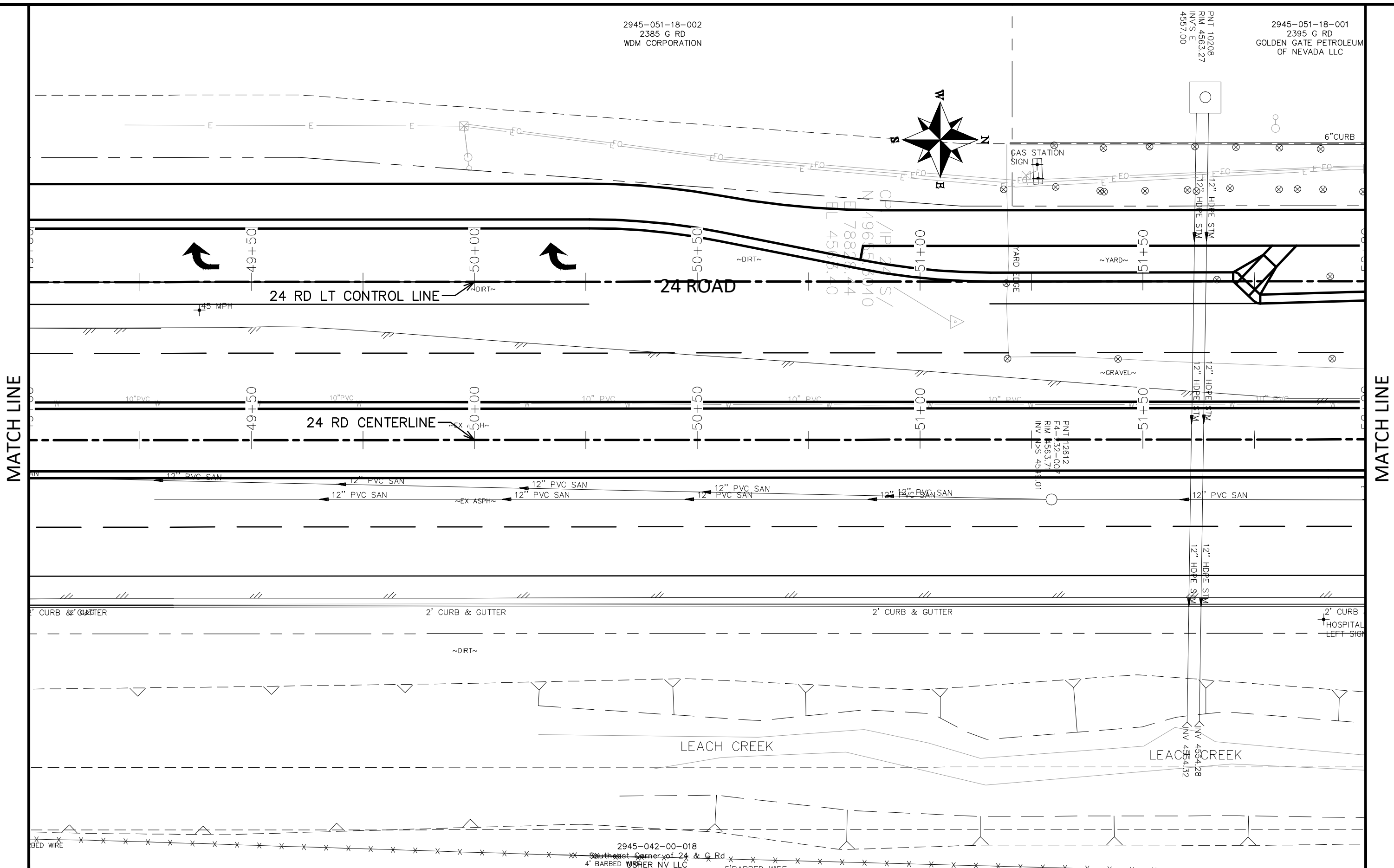
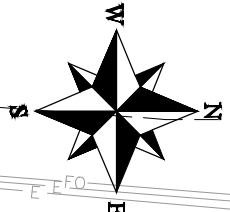
**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 010**

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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

PNT 10208  
RIM 4563.27  
INVS E  
4557.00



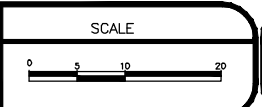
MATCH LINE

MATCH LINE

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REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
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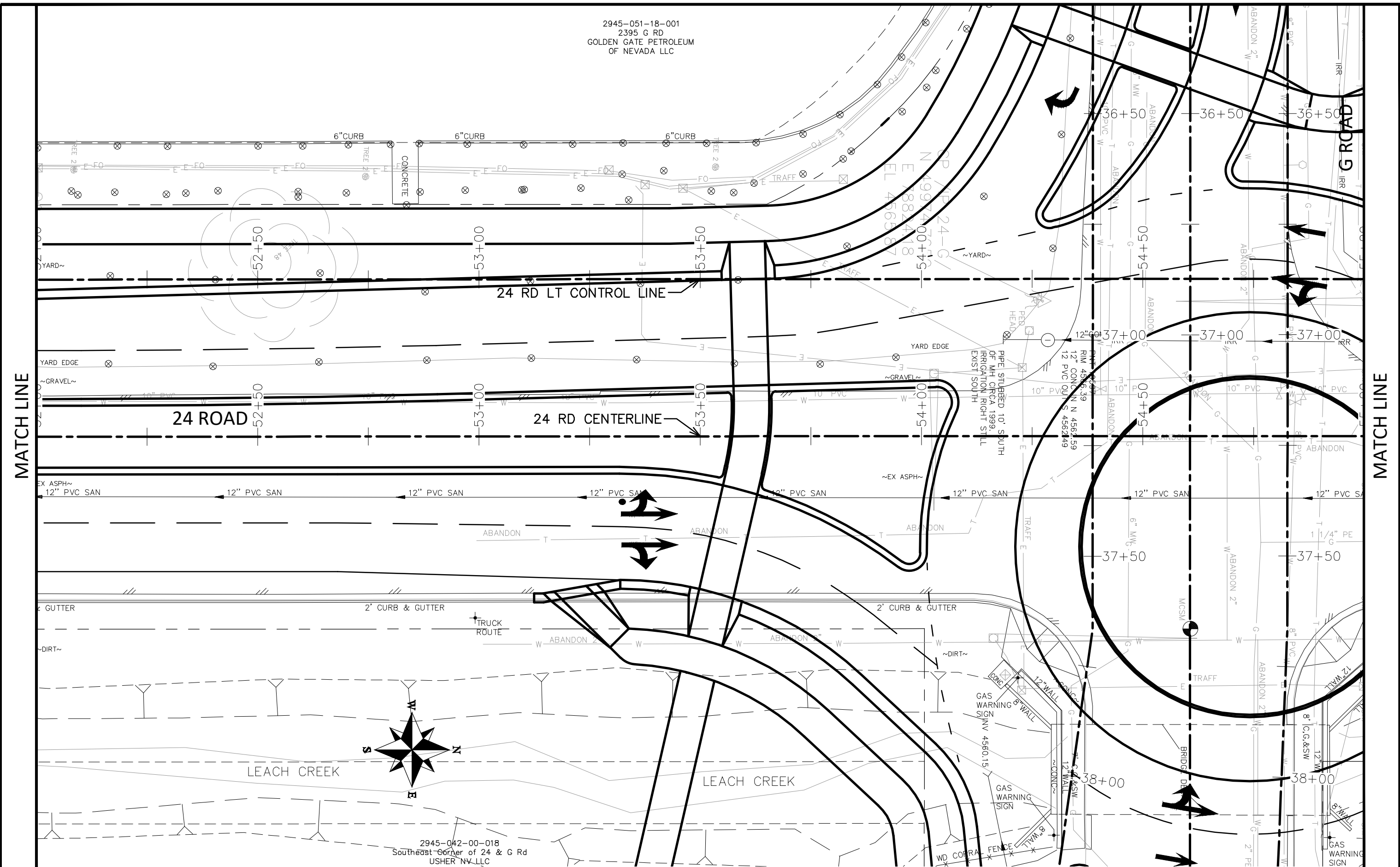


**PUBLIC WORKS**  
**ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD**  
**IMPROVEMENT PLAN - 011**

2945-042-00-018  
 Southwest Corner of 24 & G Rd  
 4' BARBED WIRE  
 USHER NV LLC  
 5' BARBED WIRE

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

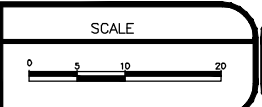


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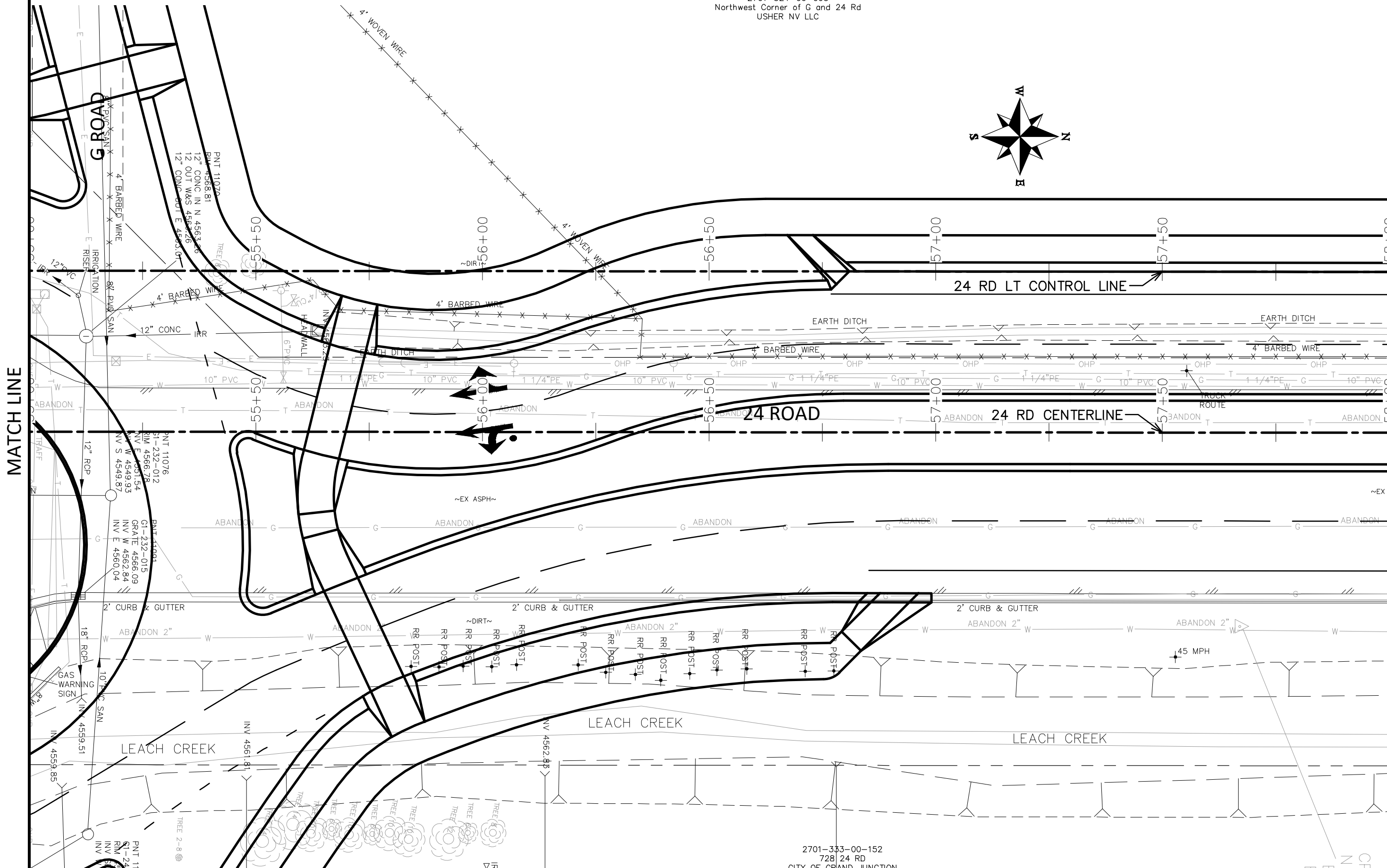
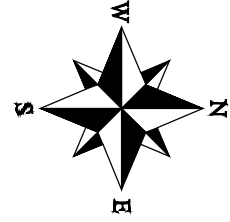
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REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY ICP DATE 2020



**PUBLIC WORKS**  
**ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD**  
**IMPROVEMENT PLAN - 012**

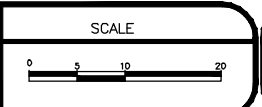


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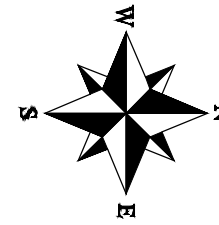
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REV 1		
REV 2		
REV 3		
REV 4		

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DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	ICP	DATE	2020



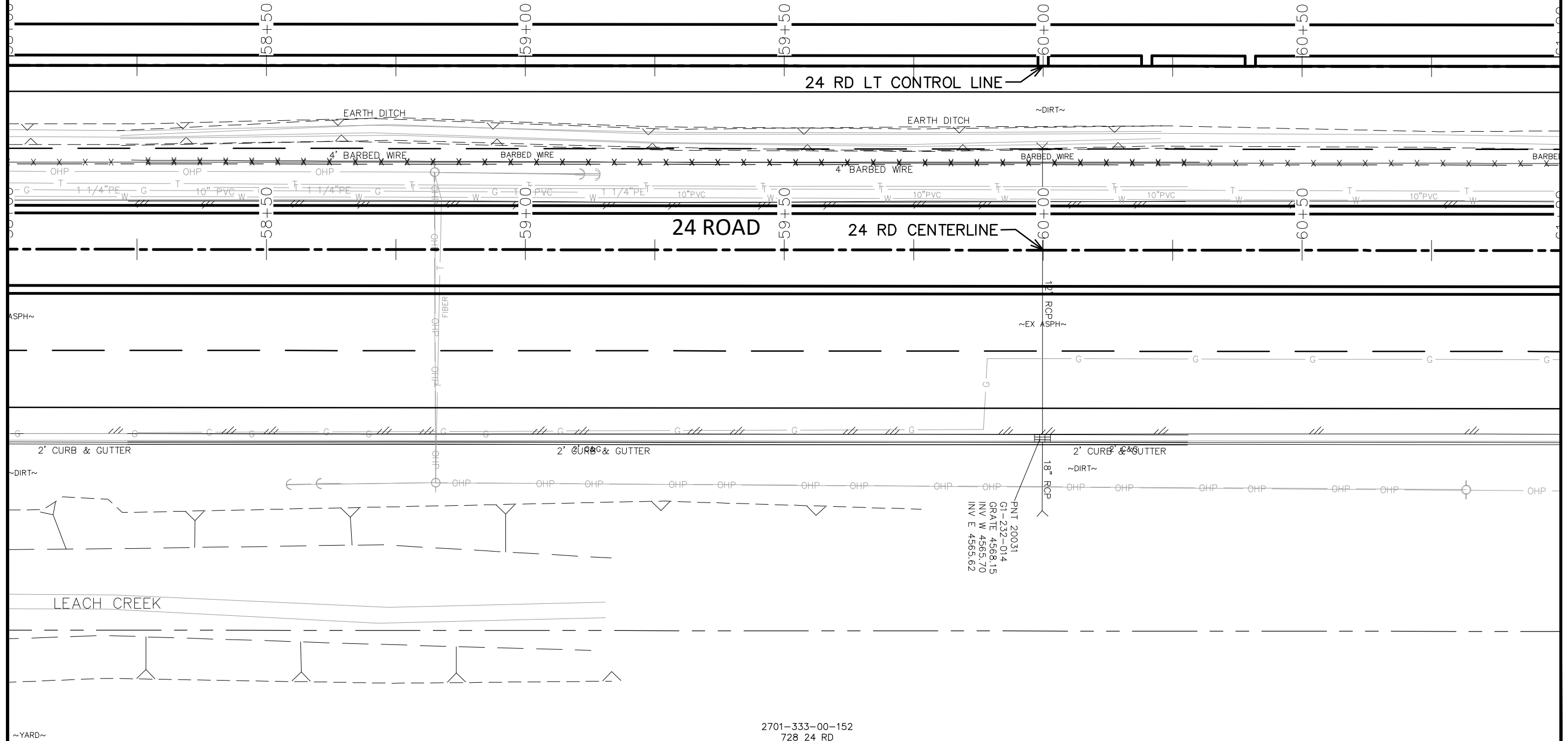
2701-333-00-152  
 728 24 RD  
 CITY OF GRAND JUNCTION  
**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO.207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 013**



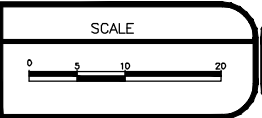
MATCH LINE

MATCH LINE



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

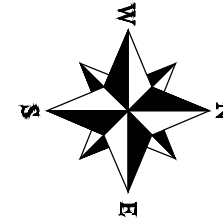
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REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

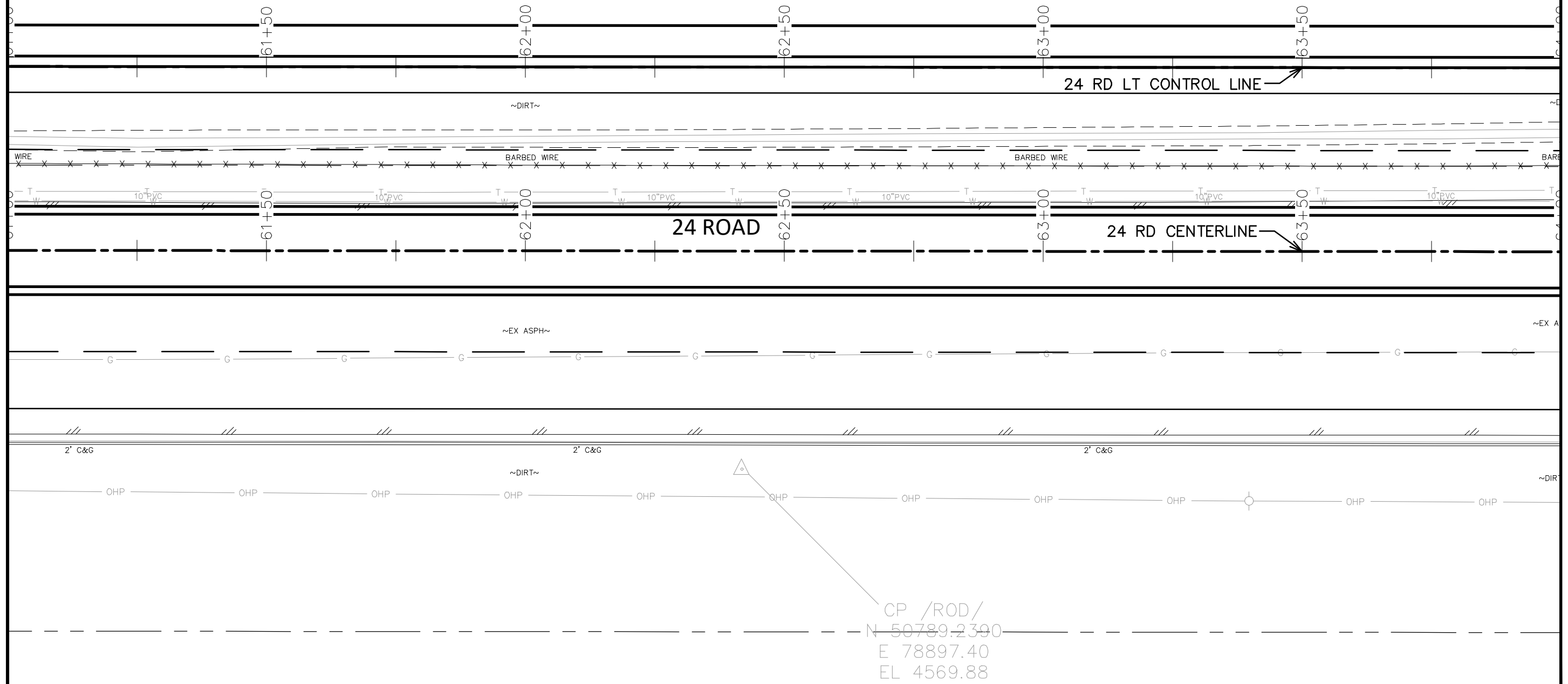
**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 014**





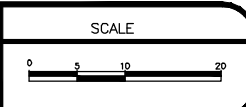
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 EL 4569.88

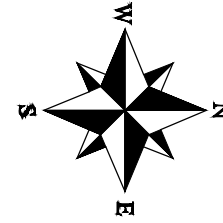
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REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 015**

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

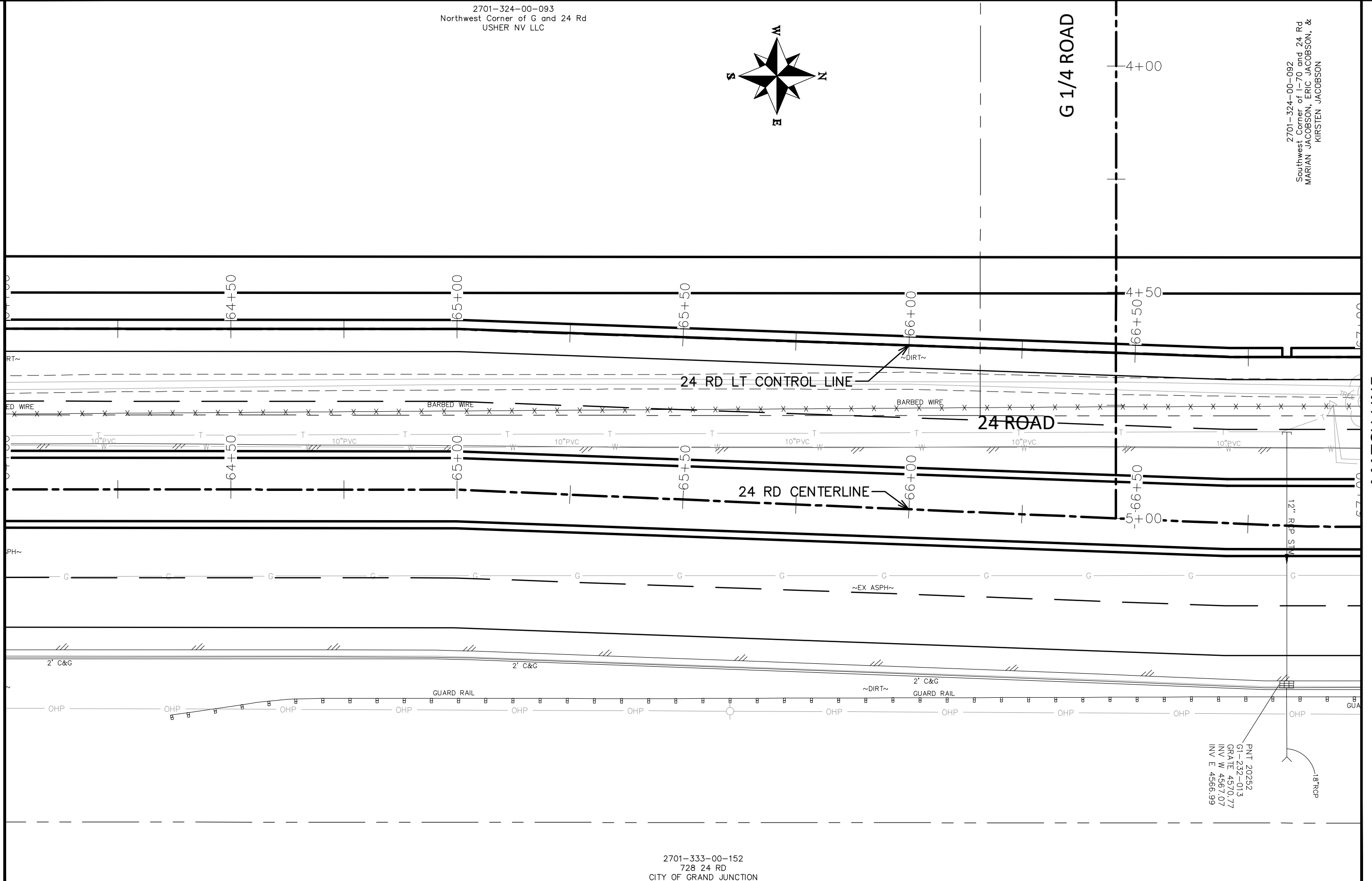


2701-324-00-092  
 Southwest Corner of I-70 and 24 Rd  
 MARIAN JACOBSON, ERIC JACOBSON, &  
 KIRSTEN JACOBSON

G 1/4 ROAD

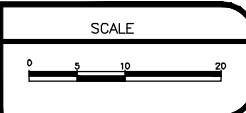
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MATCH LINE



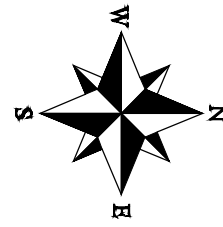
2701-333-00-152  
 728 24 RD  
 CITY OF GRAND JUNCTION

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
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REVISION Δ REV 2			JCS	2020
REVISION Δ REV 3			ALC	2020
REVISION Δ REV 4			ICP	2020



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

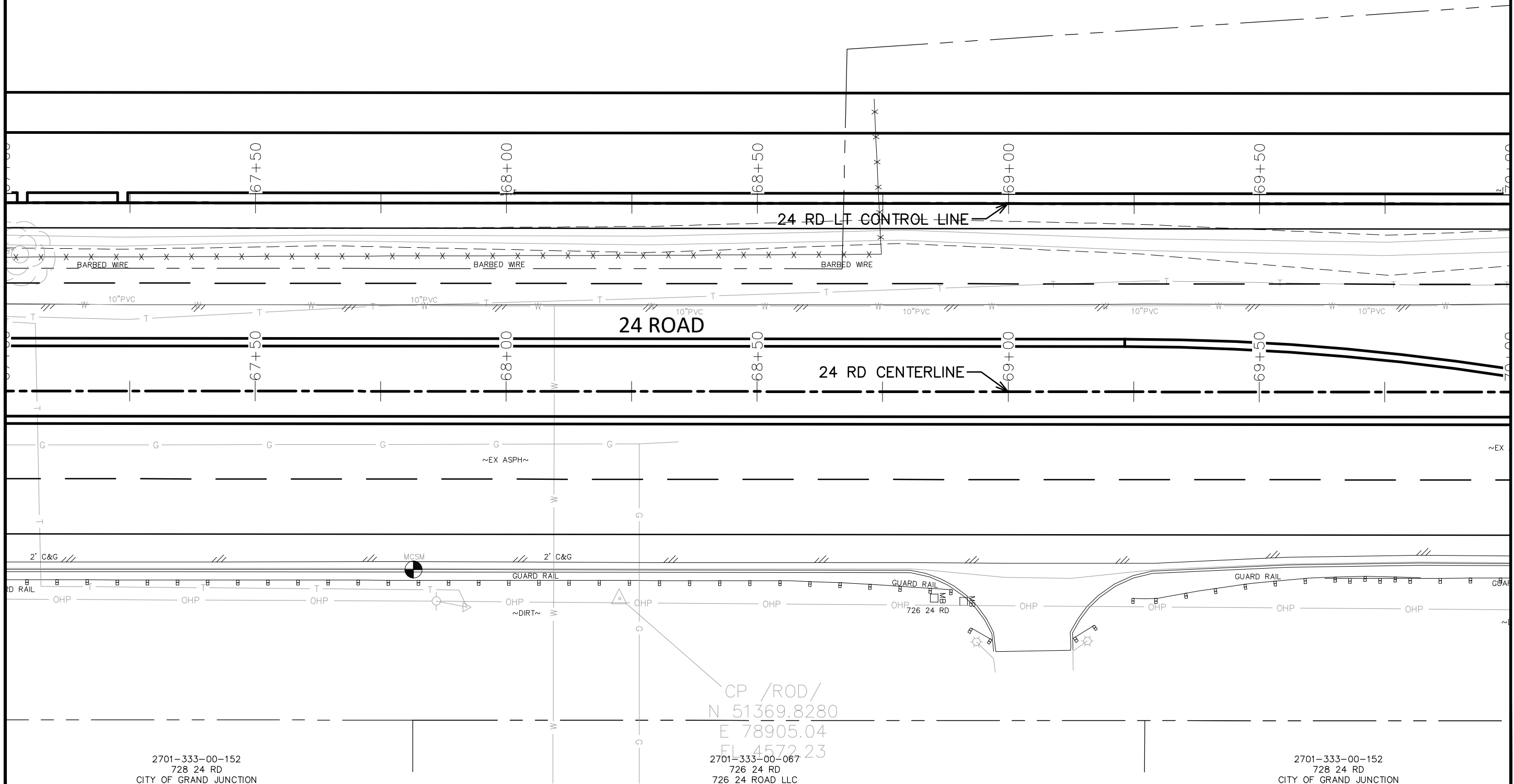
24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 016



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

MATCH LINE

MATCH LINE

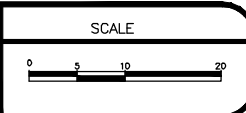


2701-333-00-152  
 728 24 RD  
 CITY OF GRAND JUNCTION

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

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

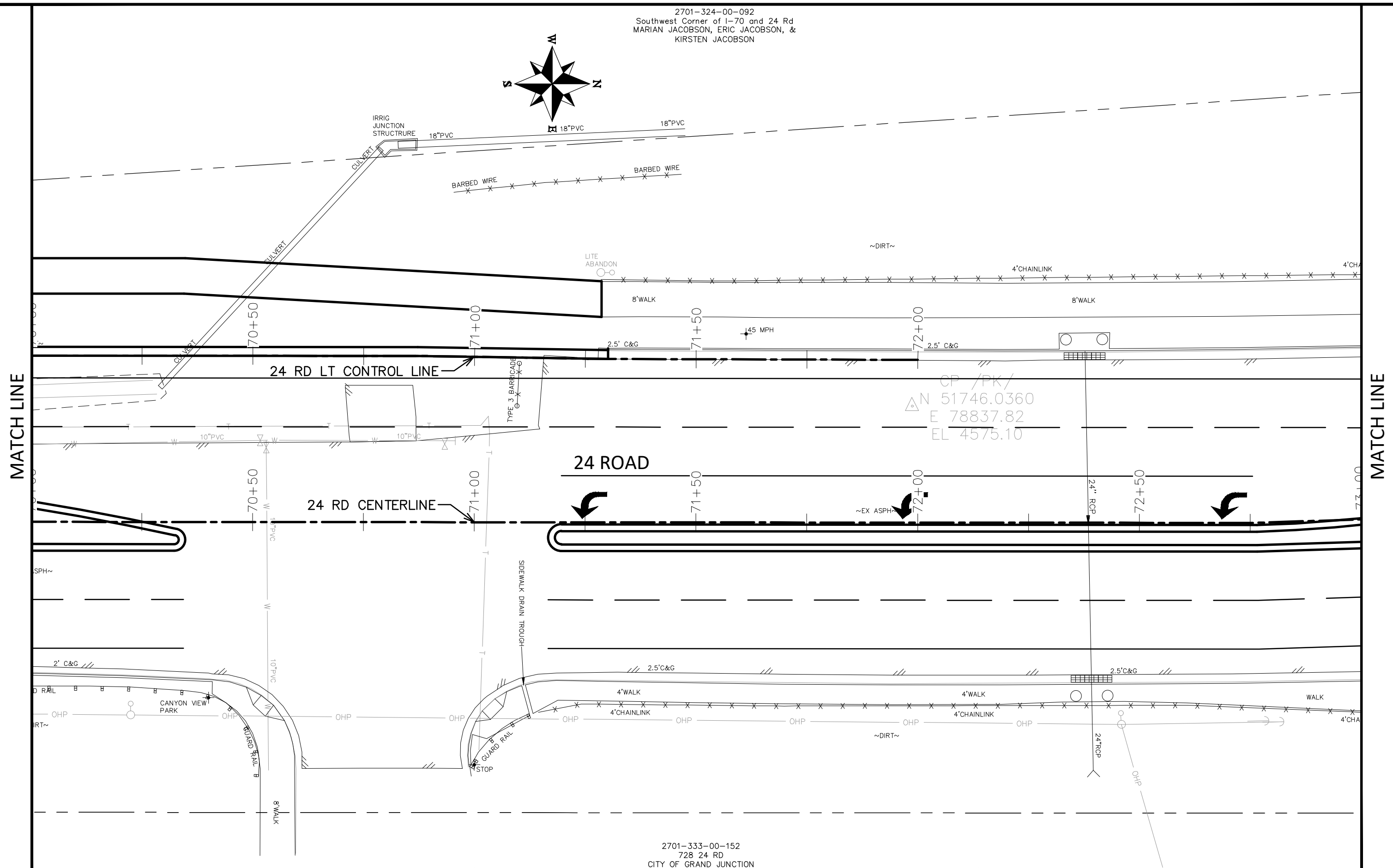
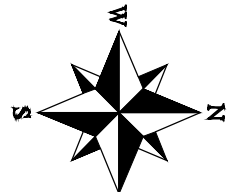
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REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 017**

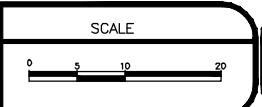
2701-324-00-092  
 Southwest Corner of I-70 and 24 Rd  
 MARIAN JACOBSON, ERIC JACOBSON, &  
 KIRSTEN JACOBSON



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

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

DRAWN BY JCS DATE 2020  
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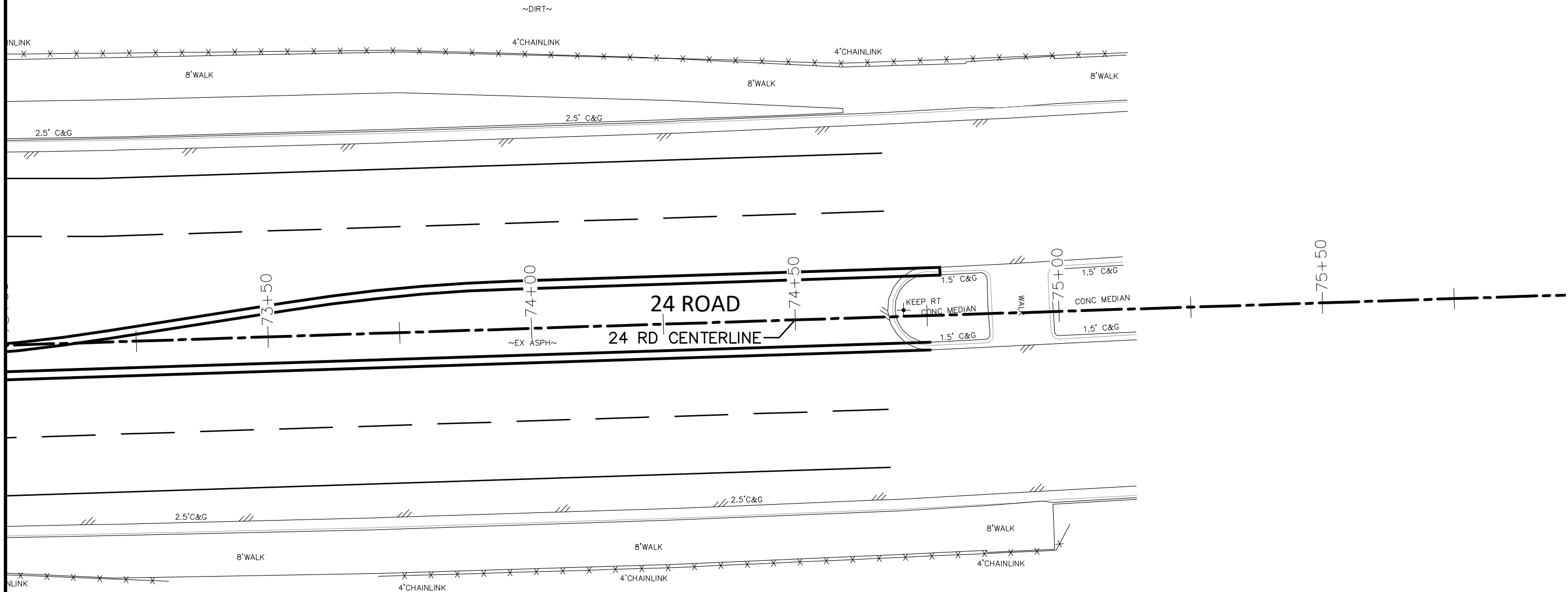
PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 018

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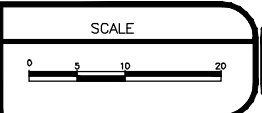
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 Southwest Corner of I-70 and 24 Rd  
 MARIAN JACOBSON, ERIC JACOBSON, &  
 KIRSTEN JACOBSON

MATCH LINE



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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

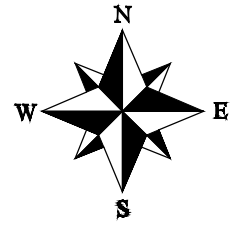


**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 019**

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



MATCH LINE

MATCH LINE

1+50

2+00

2+50

3+00

3+50

F 1/2 ROAD

2945-054-01-002 2383 F 1/2 RD LUCERO LLC

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

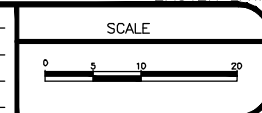
2945-054-02-002 EASTER LIVING TRUST

2945-054-02-001 649 24 RD

TED A MARTIN

REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

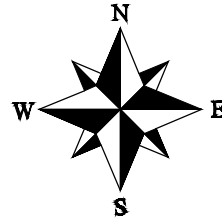
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 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY ICP DATE 2020



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 020

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



MATCH LINE

MATCH LINE

4+50

5+00

5+50

6+00

6+50

7+00

HVOHP HVOHP HVOHP HVOHP HVOHP HVOHP HVOHP HVOHP

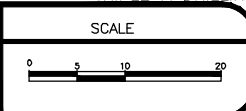
PNT 9997?  
 F3-232-003  
 RIM 4552.42  
 INV E 4540.54  
 INV W 4540.54

F 1/2 ROAD

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

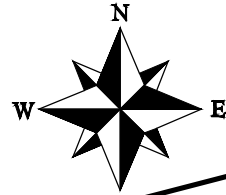
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REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



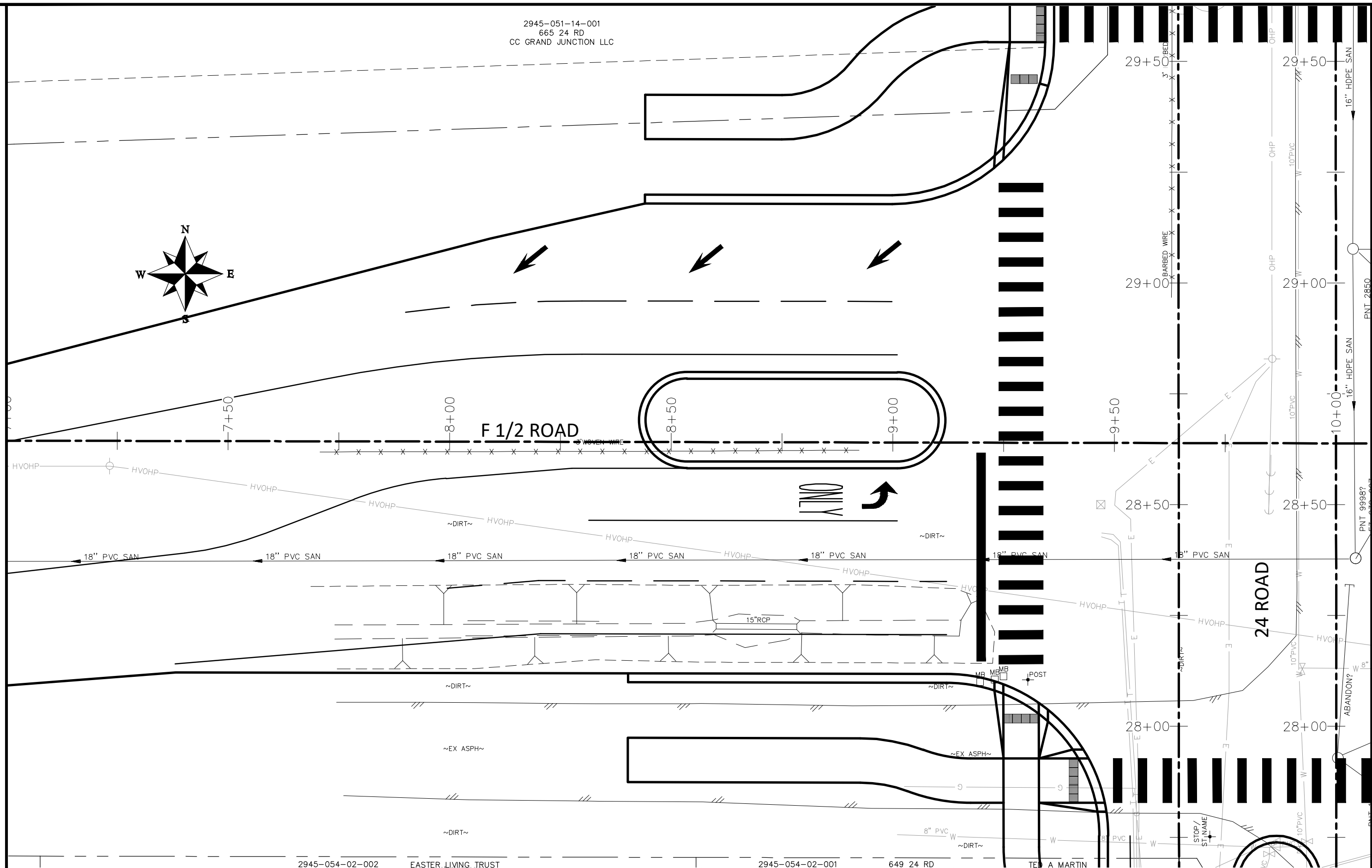
PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 021

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

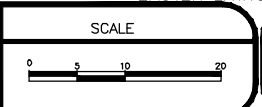


MATCH LINE



REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DATE	DRAWN BY	DATE
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2020	ICP	2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO.207-F1903

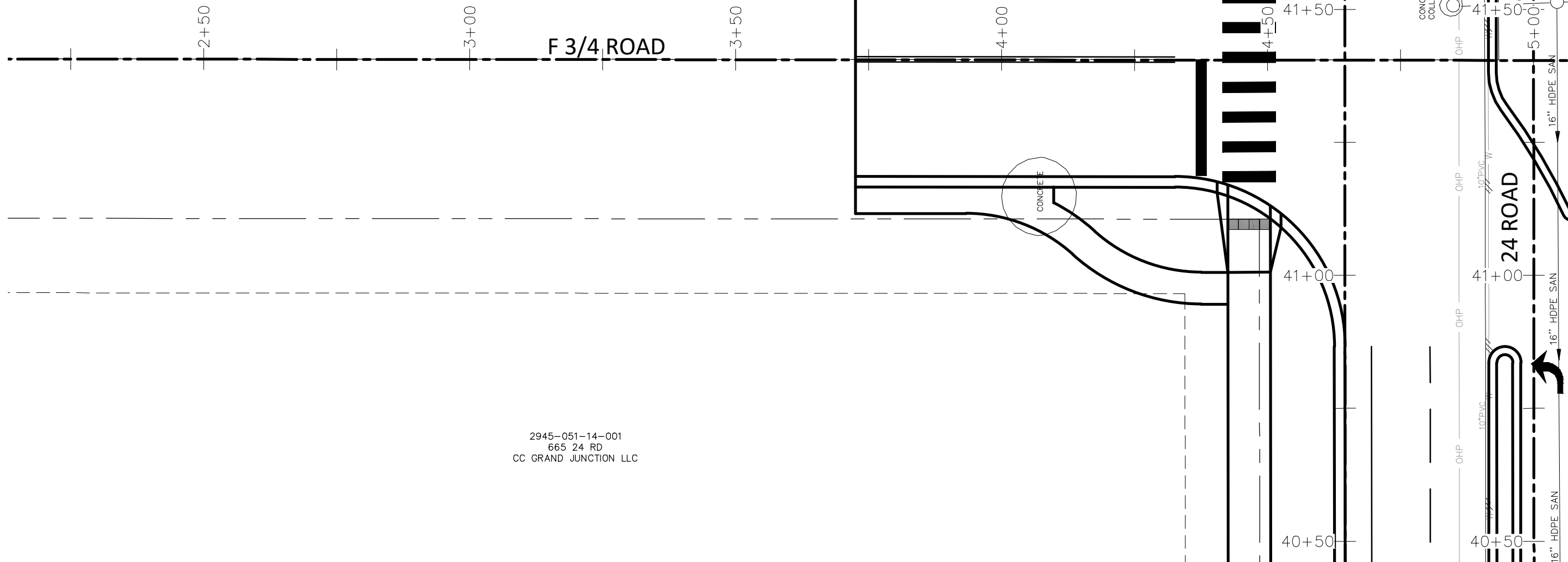
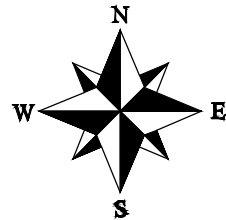
**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 022**

35

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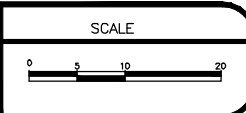


2945-051-14-001  
665 24 RD  
CC GRAND JUNCTION LLC



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

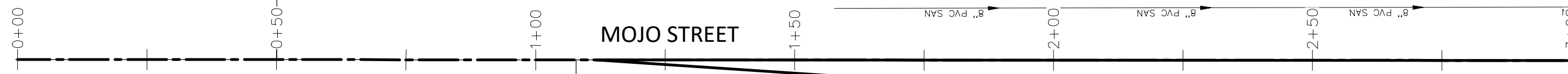
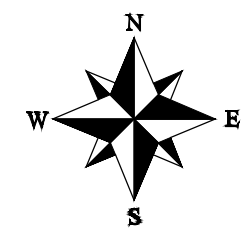
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REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO.207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 023**

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

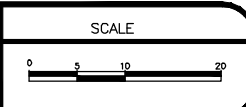


2945-051-00-095  
MONUMENT INVESTMENT COMPANY LLC

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

MATCH LINE

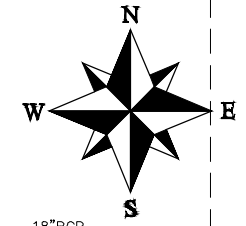
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△ REV 3			ALC	2020
△ REV 4			ICP	2020



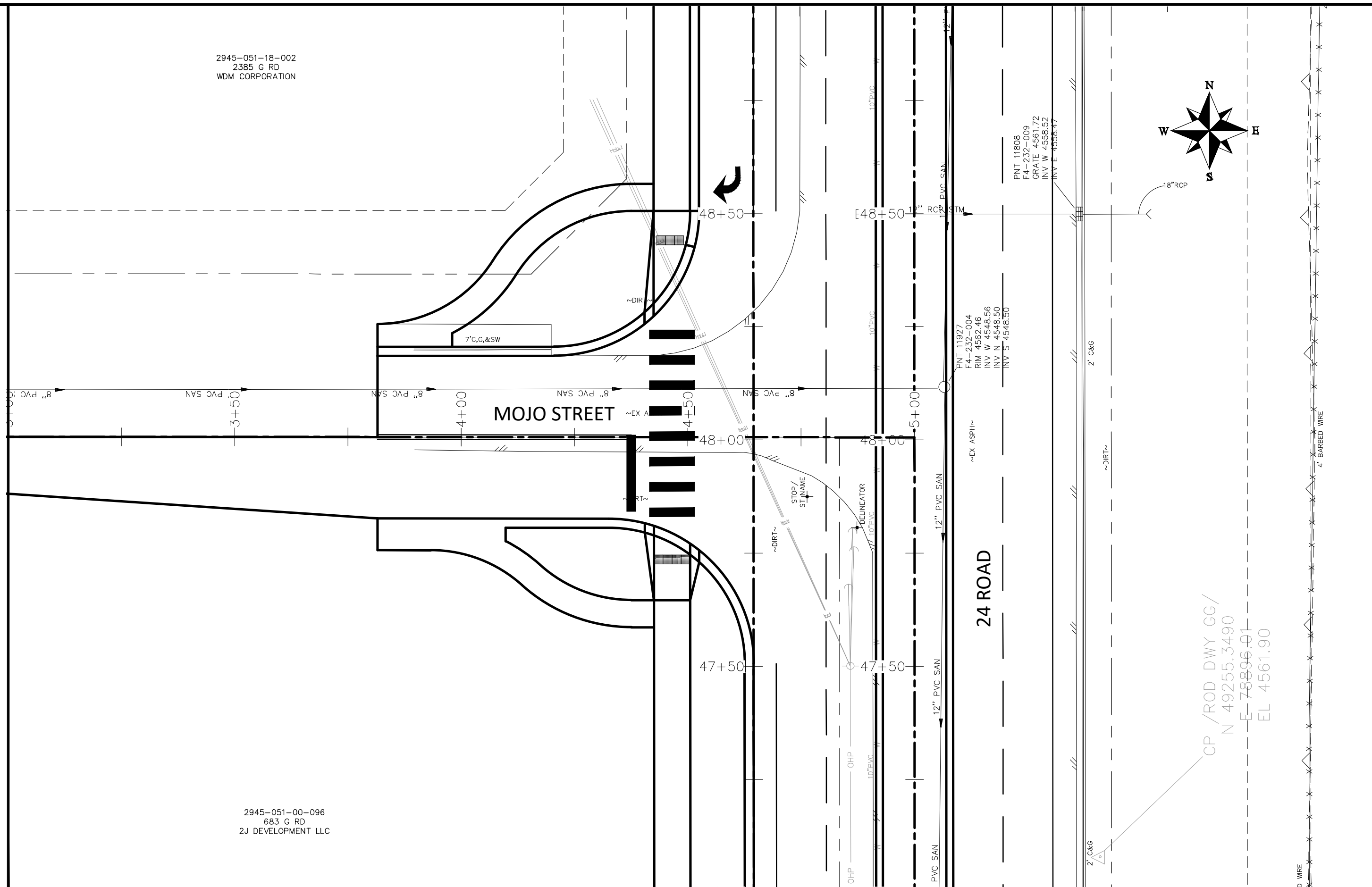
**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 024**

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



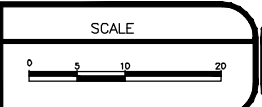
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2945-051-00-096  
683 G RD  
2J DEVELOPMENT LLC

REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
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CHECKED BY ALC DATE 2020  
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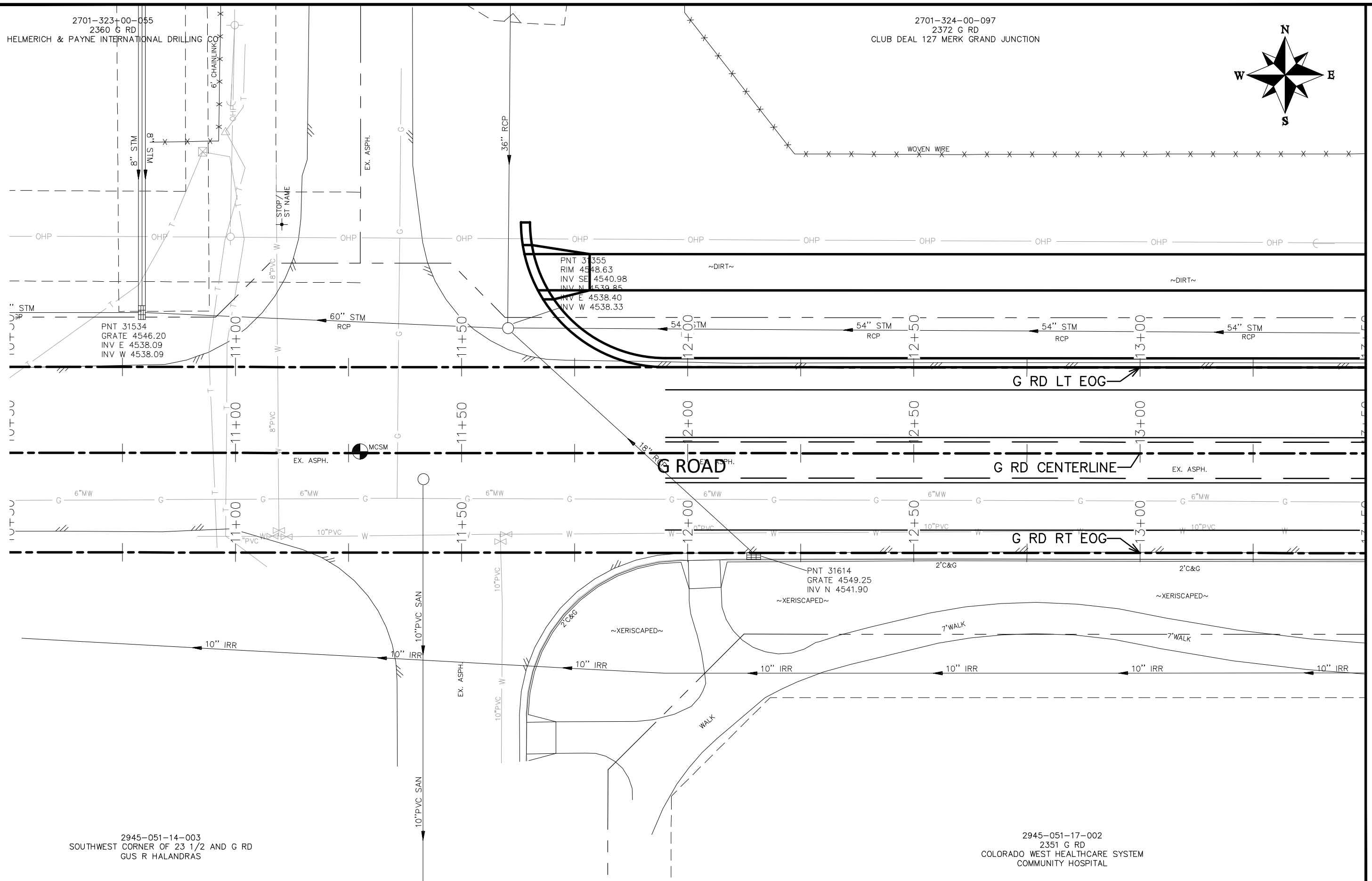
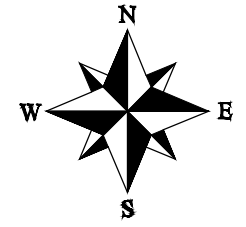


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO.207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 025

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

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



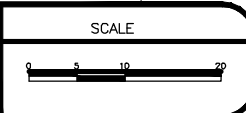
MATCH LINE

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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

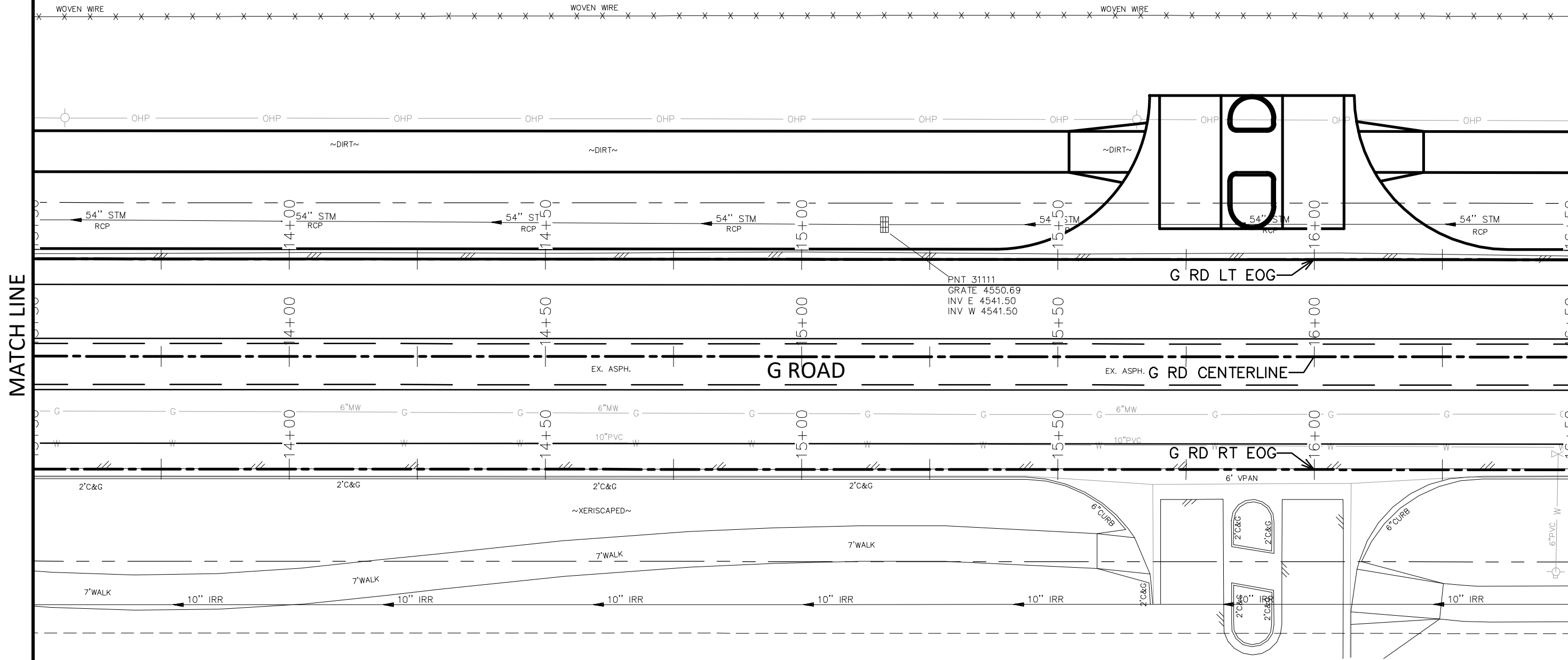
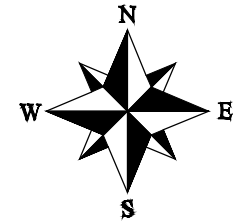
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REV 2			JCS	2020	
REV 3			ALC	2020	
REV 4			ICP	2020	



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 026**

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



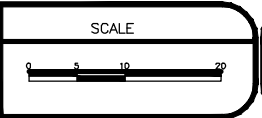
PNT 3111  
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MATCH LINE

MATCH LINE

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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALE
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REV 2			JCS	2020	
REV 3			ALC	2020	
REV 4			ICP	2020	

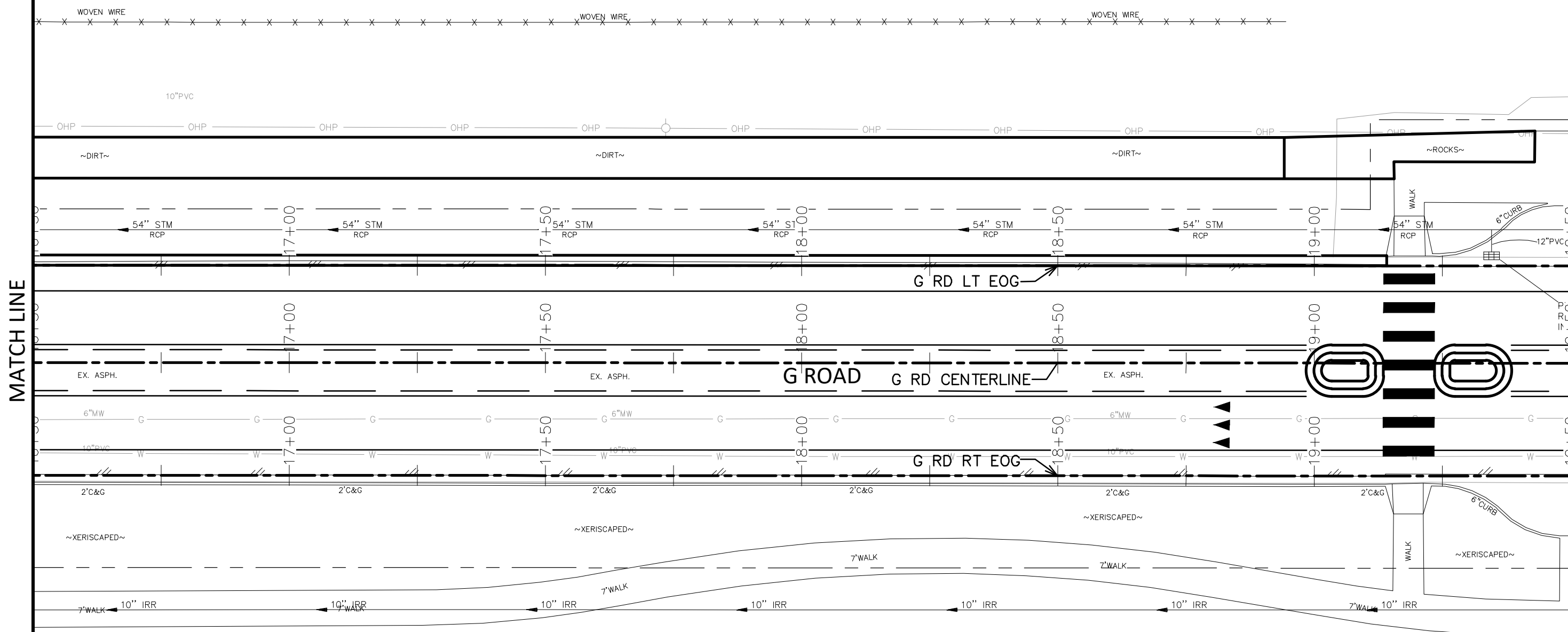
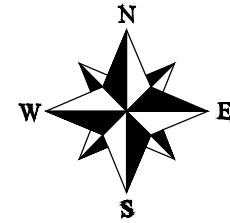


**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 027**

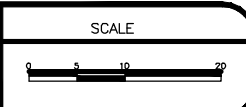
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2701-324-00-097  
 2372 G RD  
 CLUB DEAL 127 MERK GRAND JUNCTION



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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALE
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REV 2			JCS	2020	
REV 3			ALC	2020	
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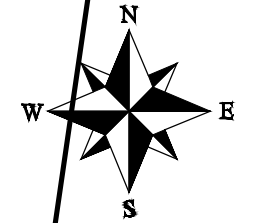


**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

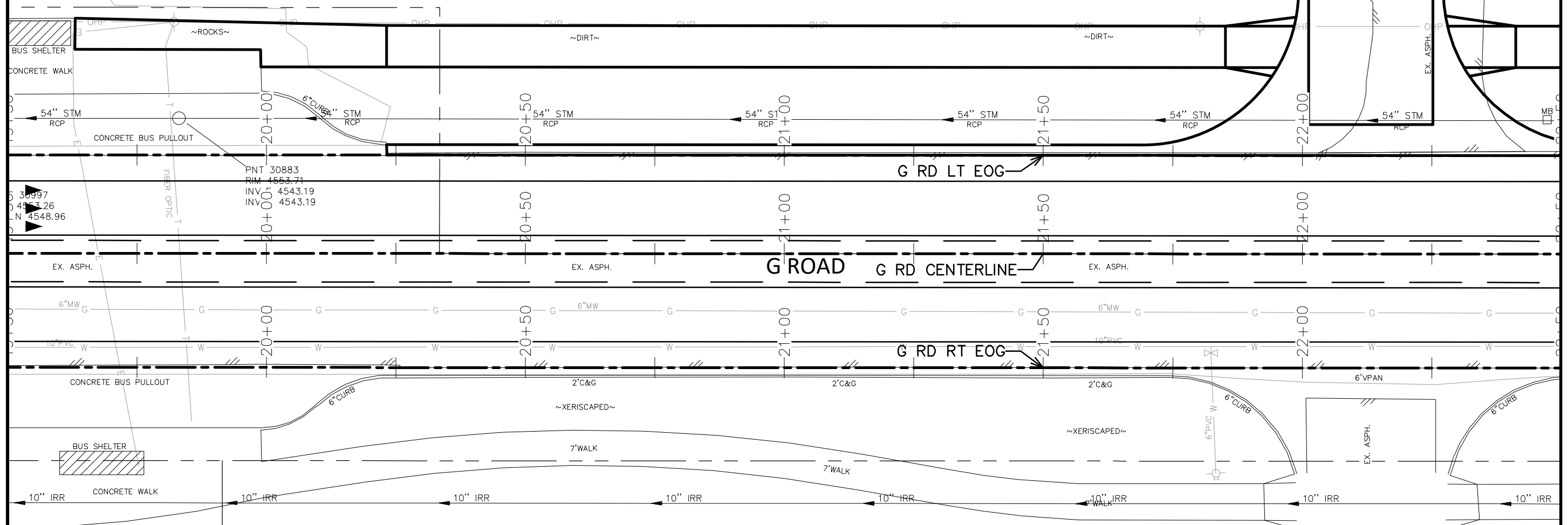
**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 028**

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



WOVEN WIRE



MATCH LINE

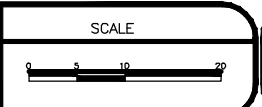
MATCH LINE

2945-051-17-002  
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 COLORADO WEST HEALTHCARE SYSTEM  
 COMMUNITY HOSPITAL

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

REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

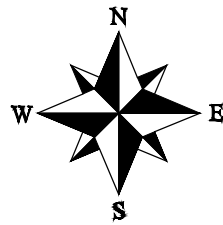
DRAWN BY JCS DATE 2020 SCALE  
 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY ICP DATE 2020



**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 029**

N:\Landproj\24 Road and G Road Intersection\dwg\IMPROVEMENT PLAN.dwg, 6/12/2020 7:18:47 AM



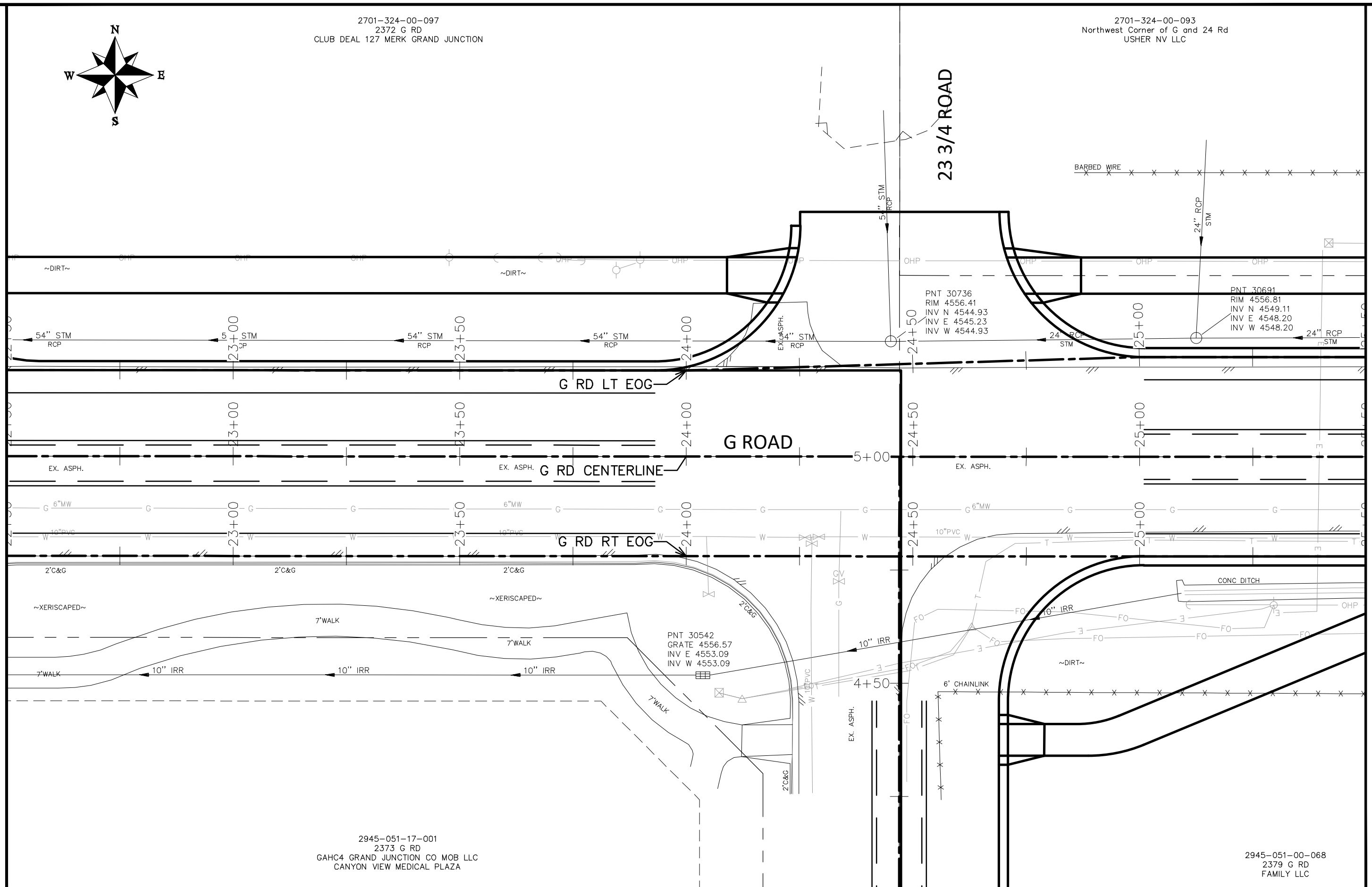
2701-324-00-097  
2372 G RD  
CLUB DEAL 127 MERK GRAND JUNCTION

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

23 3/4 ROAD

MATCH LINE

MATCH LINE

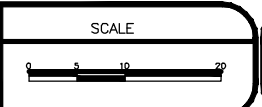


2945-051-17-001  
2373 G RD  
GAHC4 GRAND JUNCTION CO MOB LLC  
CANYON VIEW MEDICAL PLAZA

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

REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020 SCALE  
DESIGNED BY JCS DATE 2020  
CHECKED BY ALC DATE 2020  
APPROVED BY ICP DATE 2020



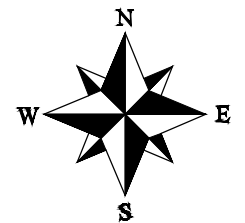
PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO.207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 030

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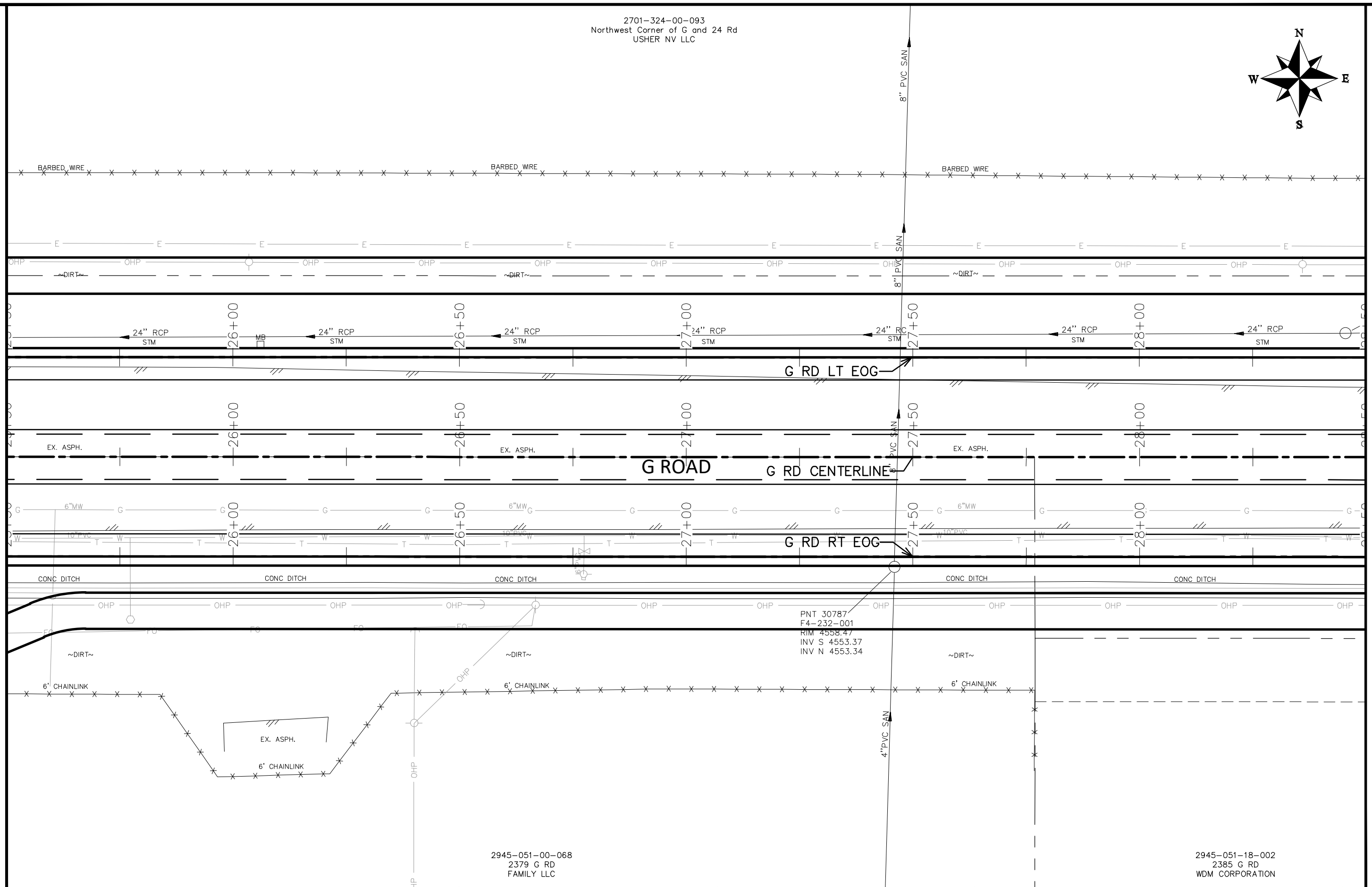


2701-324-00-093  
 Northwest Corner of G and 24 Rd  
 USHER NV LLC



MATCH LINE

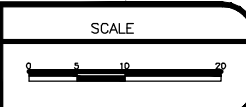
MATCH LINE



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

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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALE
REV 1			JCS	2020	
REV 2			JCS	2020	
REV 3			ALC	2020	
REV 4			ICP	2020	

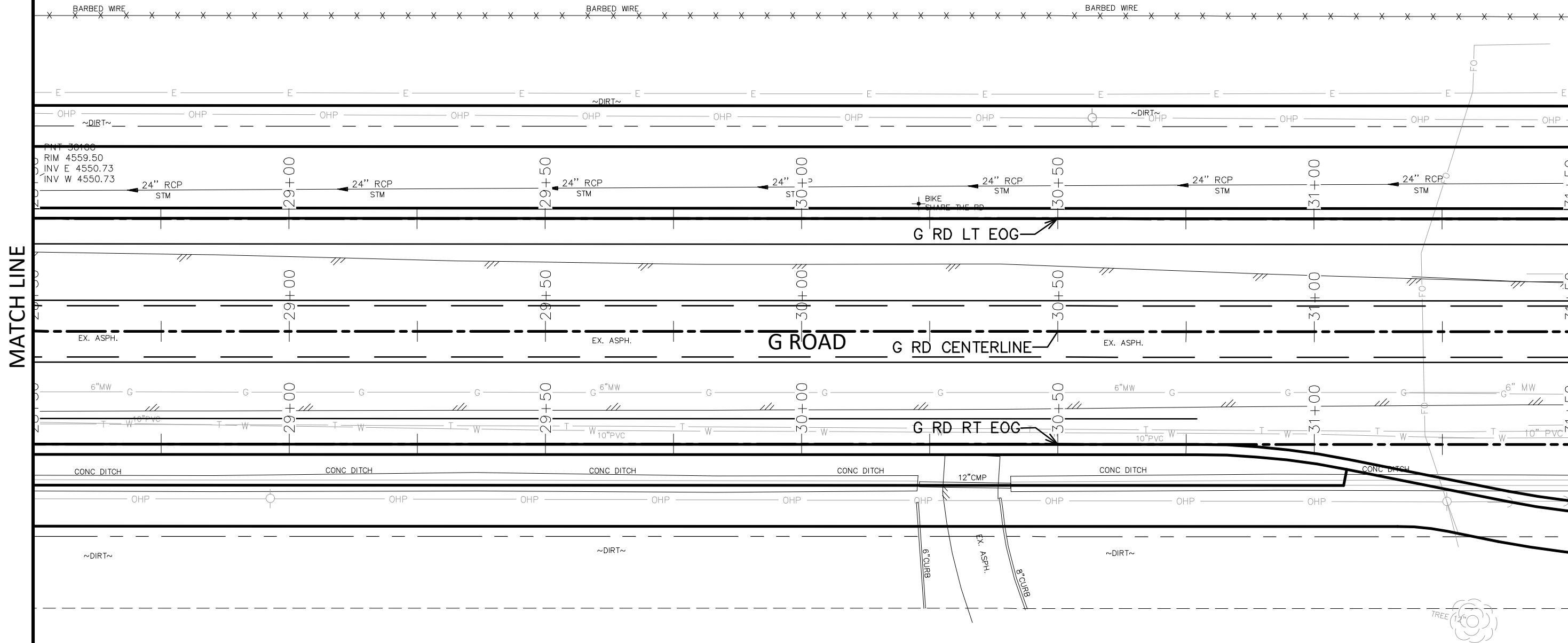
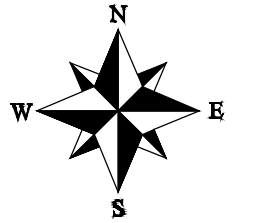


**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 031**

N:\Landproj\24 Road and G Road Intersection\dwg\IMPROVEMENT PLAN.dwg, 6/12/2020 7:18:59 AM

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

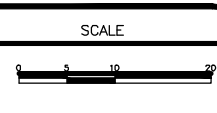


MATCH LINE

MATCH LINE

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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALE
REVISION Δ REV 1			JCS	2020	
REVISION Δ REV 2			JCS	2020	
REVISION Δ REV 3			ALC	2020	
REVISION Δ REV 4			ICP	2020	



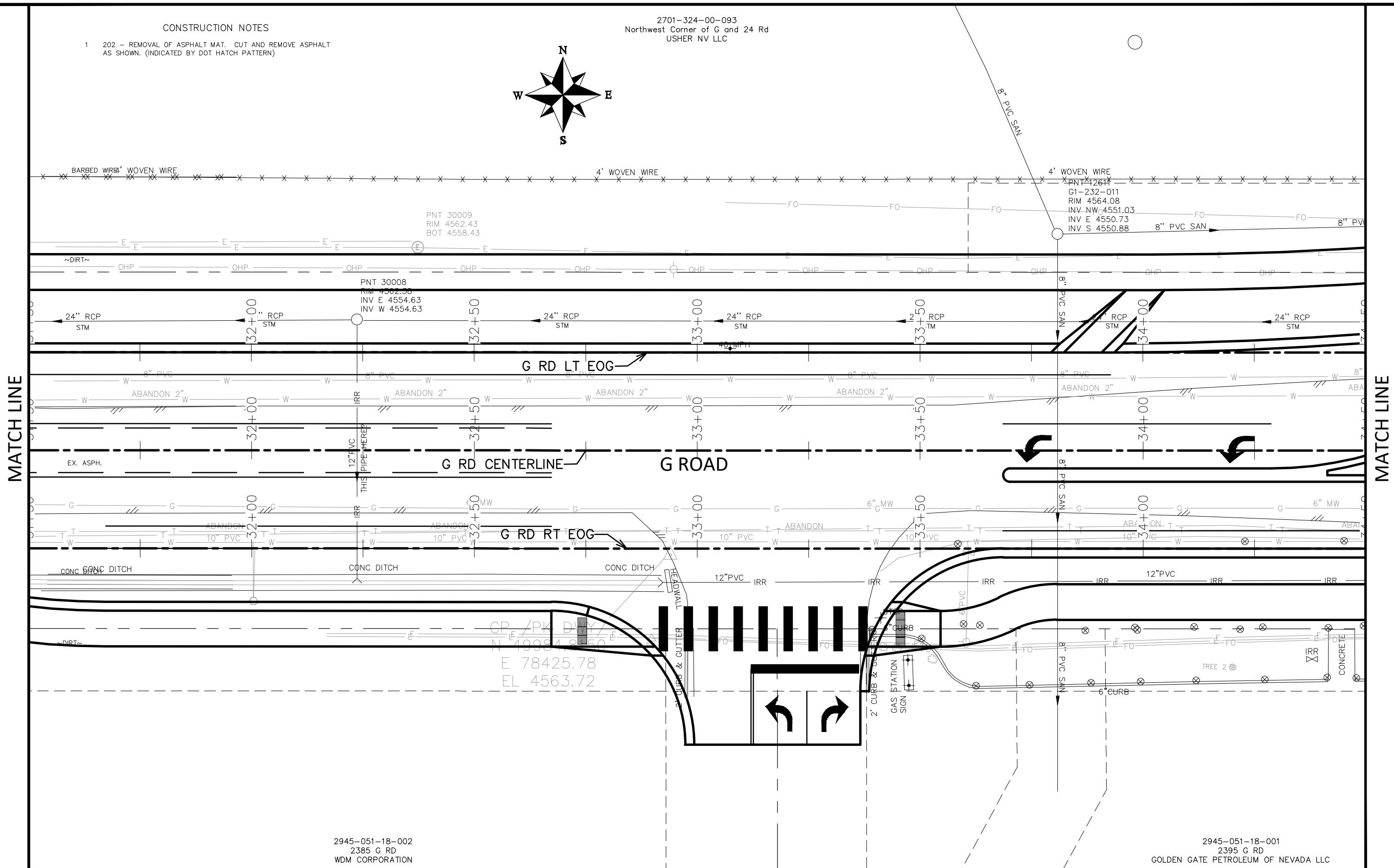
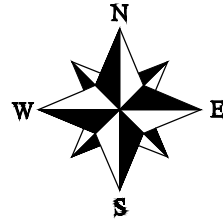
**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 032**

CONSTRUCTION NOTES

- 1 202 - REMOVAL OF ASPHALT MAT. CUT AND REMOVE ASPHALT AS SHOWN. (INDICATED BY DOT HATCH PATTERN)

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



MATCH LINE

MATCH LINE

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

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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALE
REV 1			JCS	2020	
REV 2			JCS	2020	
REV 3			ALC	2020	
REV 4			ICP	2020	



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 033**

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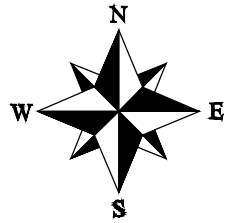
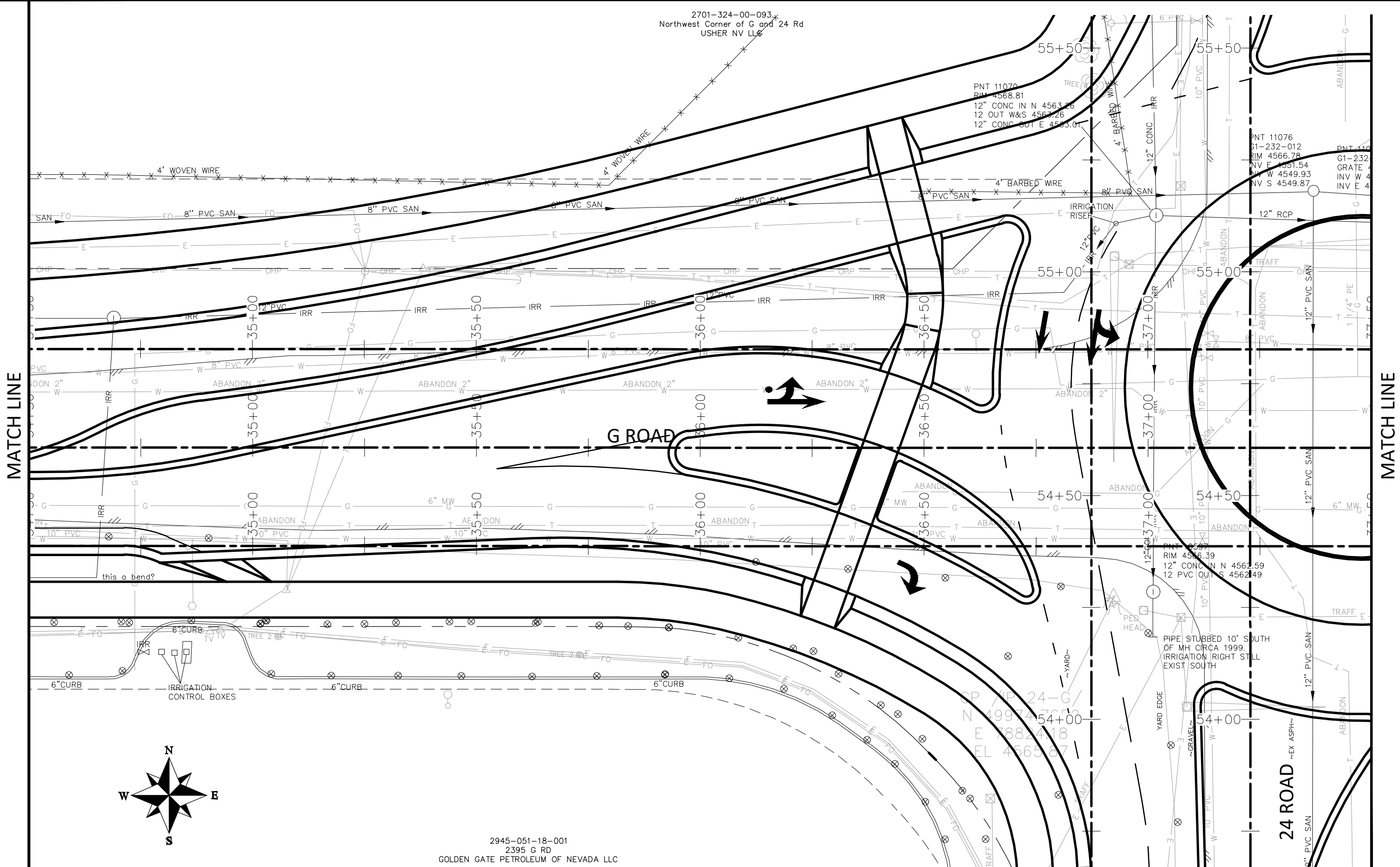
2701-324-00-093  
 Northwest Corner of G and 24 Rd  
 USHER NV LLC

PNT 11070  
 RIM 4568.81  
 12" CONC IN N 4563.26  
 12" OUT W&S 4563.26  
 12" CONC OUT E 4563.01

PNT 11076  
 11-232-012  
 RIM 4566.78  
 INV E 4561.54  
 INV W 4549.93  
 INV S 4549.87

MATCH LINE

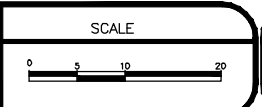
MATCH LINE



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

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

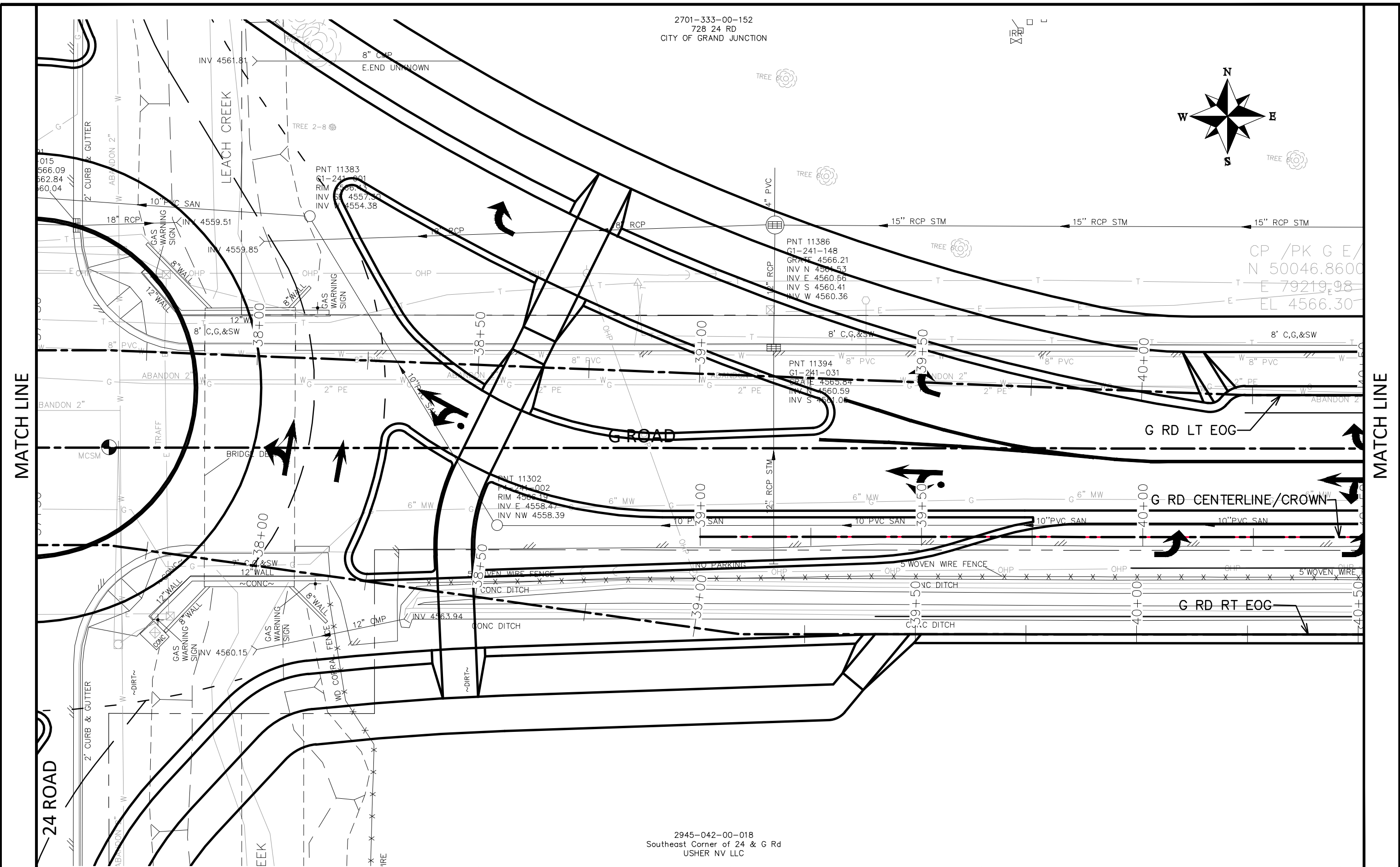
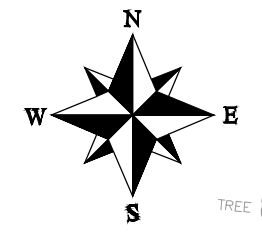
DRAWN BY JCS	DATE 2020
DESIGNED BY JCS	DATE 2020
CHECKED BY ALC	DATE 2020
APPROVED BY ICP	DATE 2020



**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO.207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 034**

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



MATCH LINE

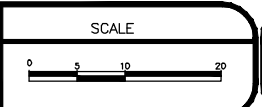
MATCH LINE

24 ROAD

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

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

DRAWN BY	JCS	DATE	2020
DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	ICP	DATE	2020



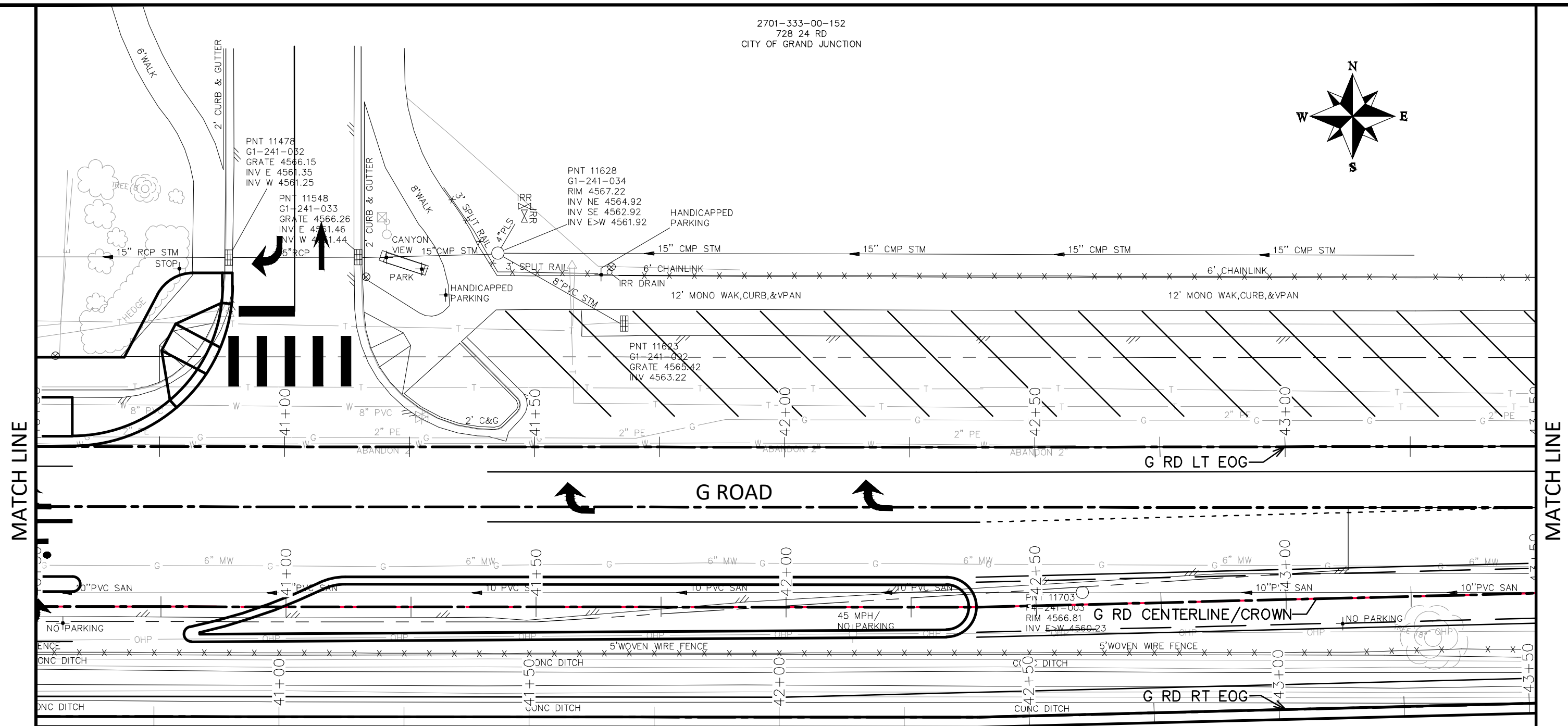
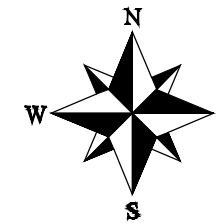
**PUBLIC WORKS**  
**ENGINEERING DIVISION**  
PROJECT NO.207-F1903

**24 ROAD AND G ROAD**  
**IMPROVEMENT PLAN - 035**

48

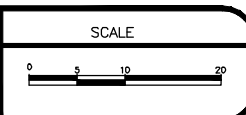
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2701-333-00-152  
728 24 RD  
CITY OF GRAND JUNCTION



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

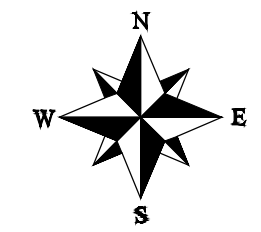
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REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 036**

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~LAWN~

~LAWN~

6' CHAINLINK

6' CHAINLINK

6' CHAINLINK

12' MONO WAK,CURB,&VPAN

12' MONO WAK,CURB,&VPAN

MATCH LINE

MATCH LINE

G RD LT EOG

EX. ASPH.

EX. ASPH.

G ROAD

G RD CENTERLINE/CROWN

G RD RT EOG

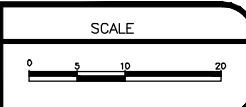
5' WOVEN WIRE FENCE

5' WOVEN WIRE FENCE

CONC DITCH

CONC DITCH

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

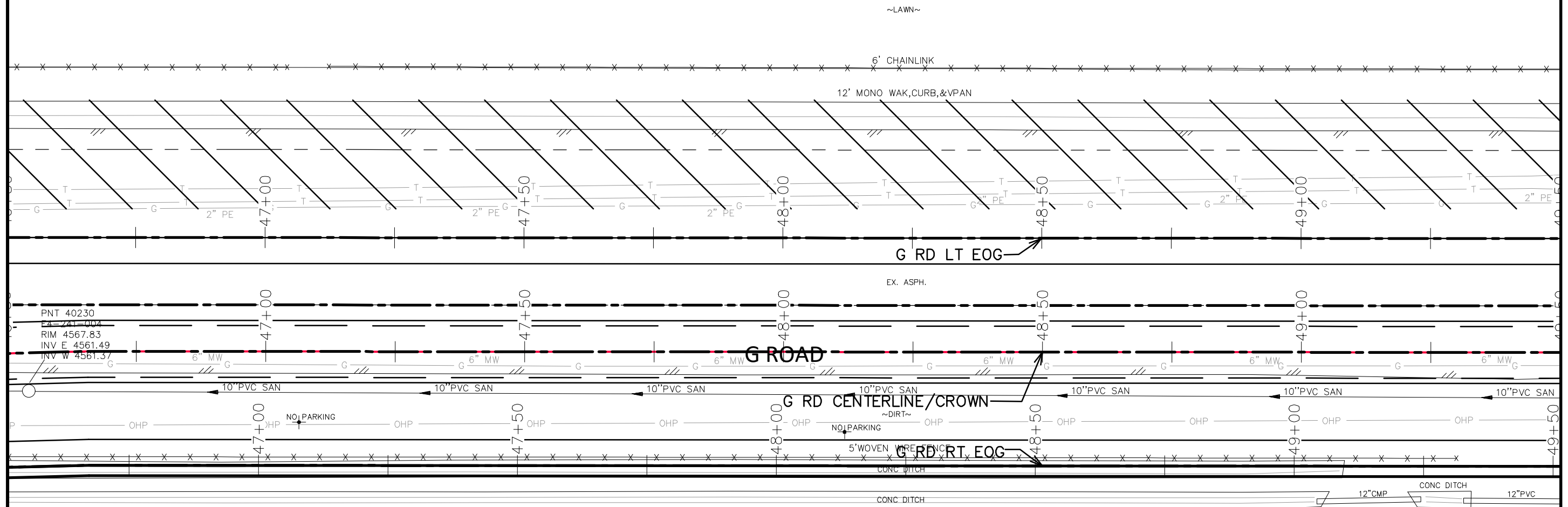
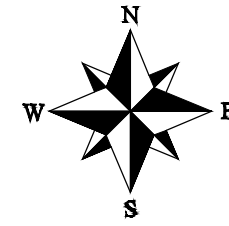


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 037

N:\Landproj\24 Road and G Road Intersection\dwg\IMPROVEMENT PLAN.dwg, 6/12/2020 7:19:39 AM

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

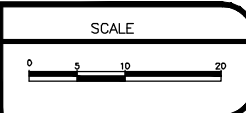


MATCH LINE

MATCH LINE

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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

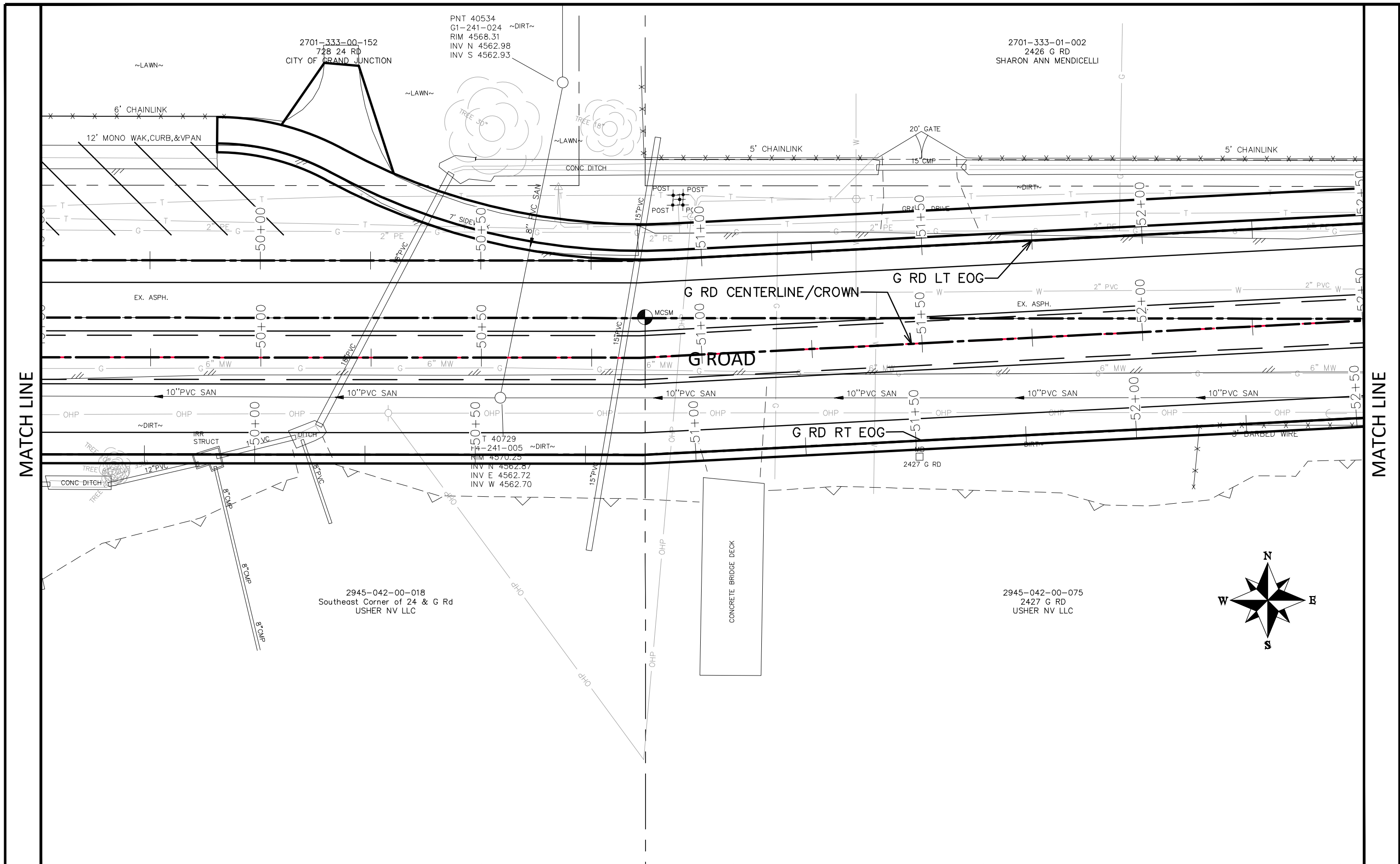


**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 038**

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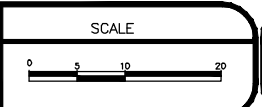


MATCH LINE

MATCH LINE

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

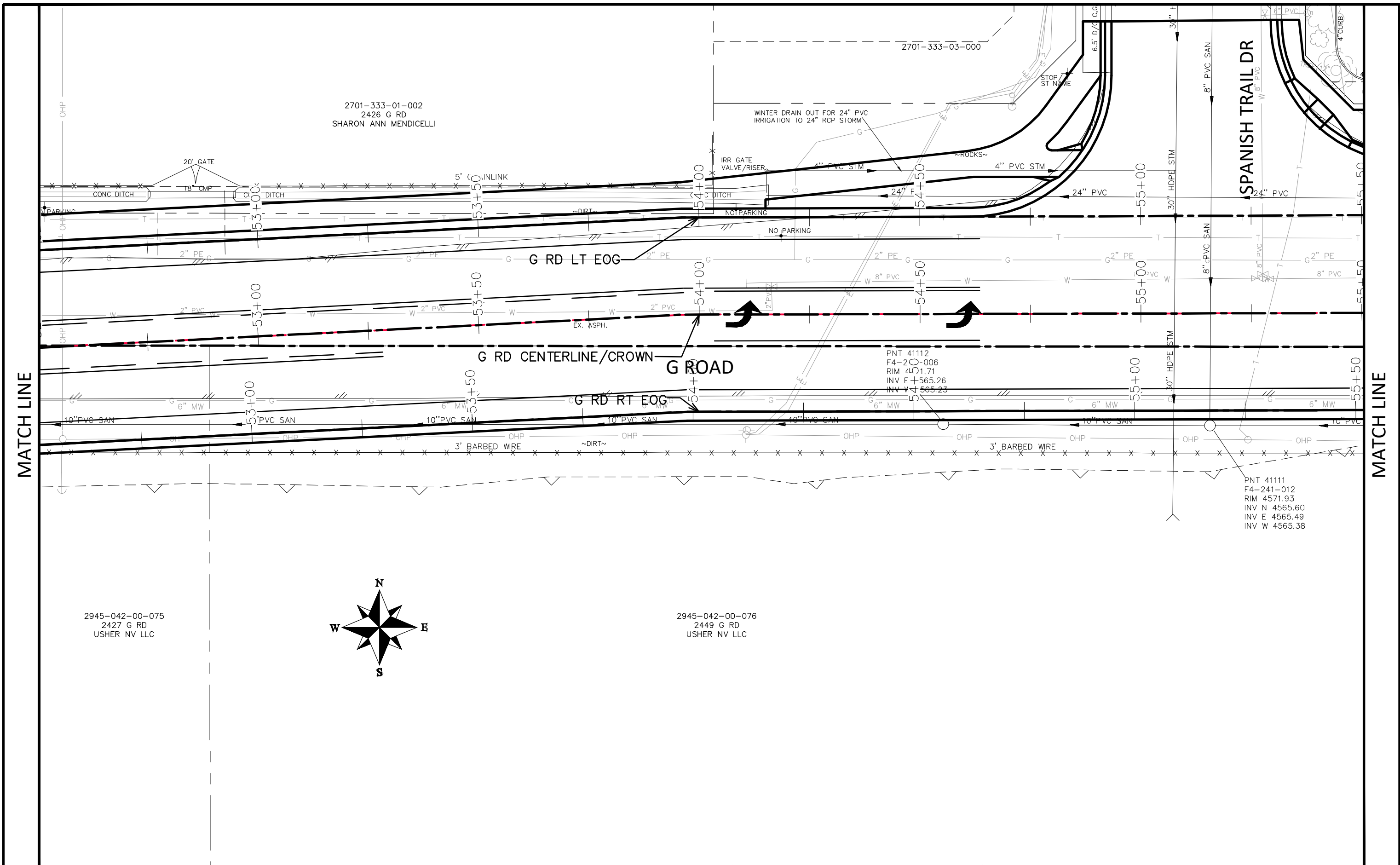
DRAWN BY JCS	DATE 2020
DESIGNED BY JCS	DATE 2020
CHECKED BY ALC	DATE 2020
APPROVED BY ICP	DATE 2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 039**

N:\Landproj\24 Road and G Road Intersection\dwg\IMPROVEMENT PLAN.dwg, 6/12/2020 7:19:51 AM

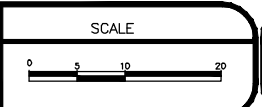


MATCH LINE

MATCH LINE

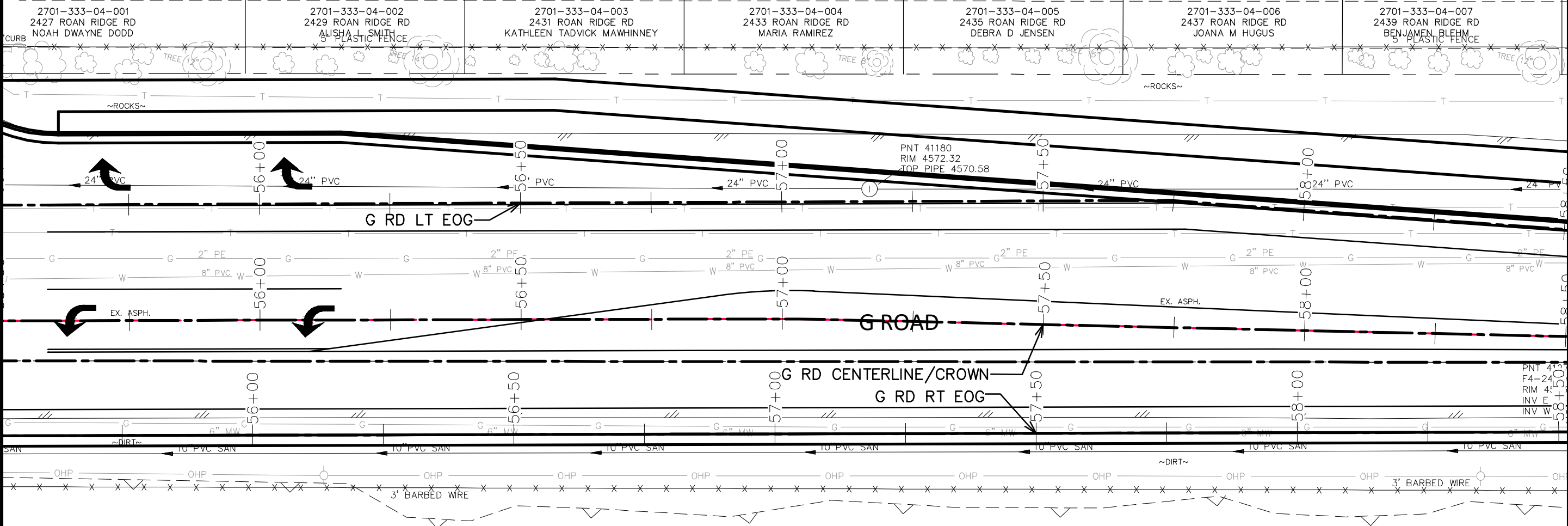
REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY	JCS	DATE	2020
DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	ICP	DATE	2020



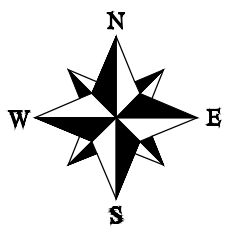
**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 040**



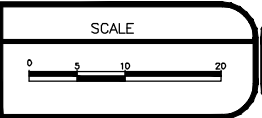
MATCH LINE

MATCH LINE



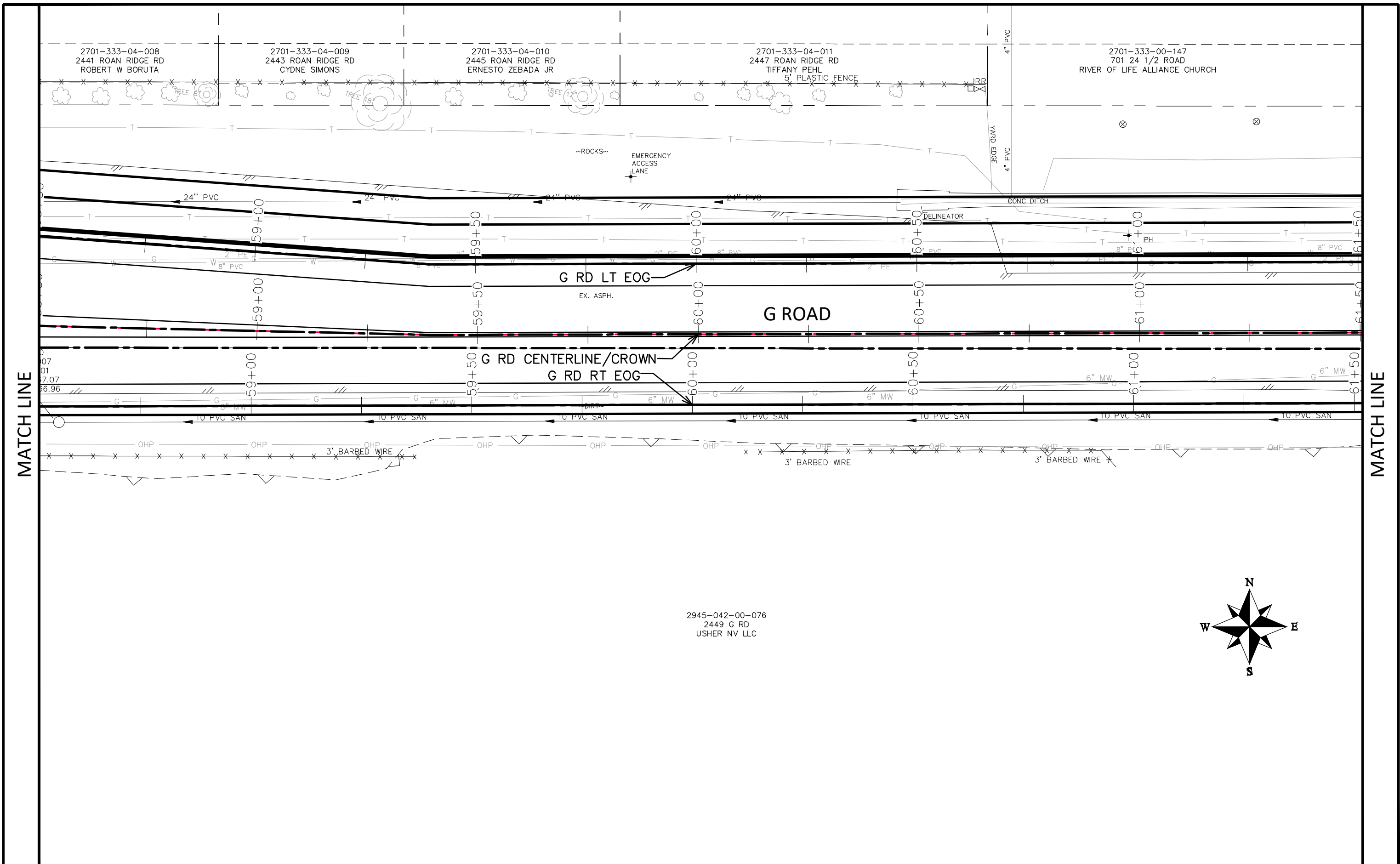
2945-042-00-076  
2449 G RD  
USHER NV LLC

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO.207-F1903

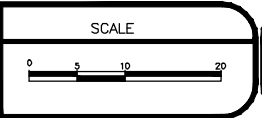
**24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 041**



MATCH LINE

MATCH LINE

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 042

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

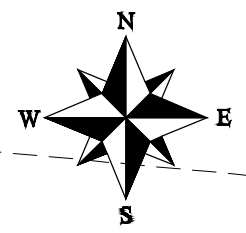
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G1-241-002  
RIM 4573.96  
INV E 4568.82  
INV S 4569.72

PNT 41541  
G1-241-134  
GRATE 4575.20  
INV NE 4570.60  
INV SE 4569.05

PNT 41654  
F4-241-015  
GRATE 4575.15  
INV N-S 4568.6

PNT 41687  
F4-241-008  
RIM 4574.88  
INV N 4568.45  
INV W 4568.27

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

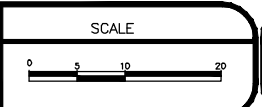


MATCH LINE

MATCH LINE

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

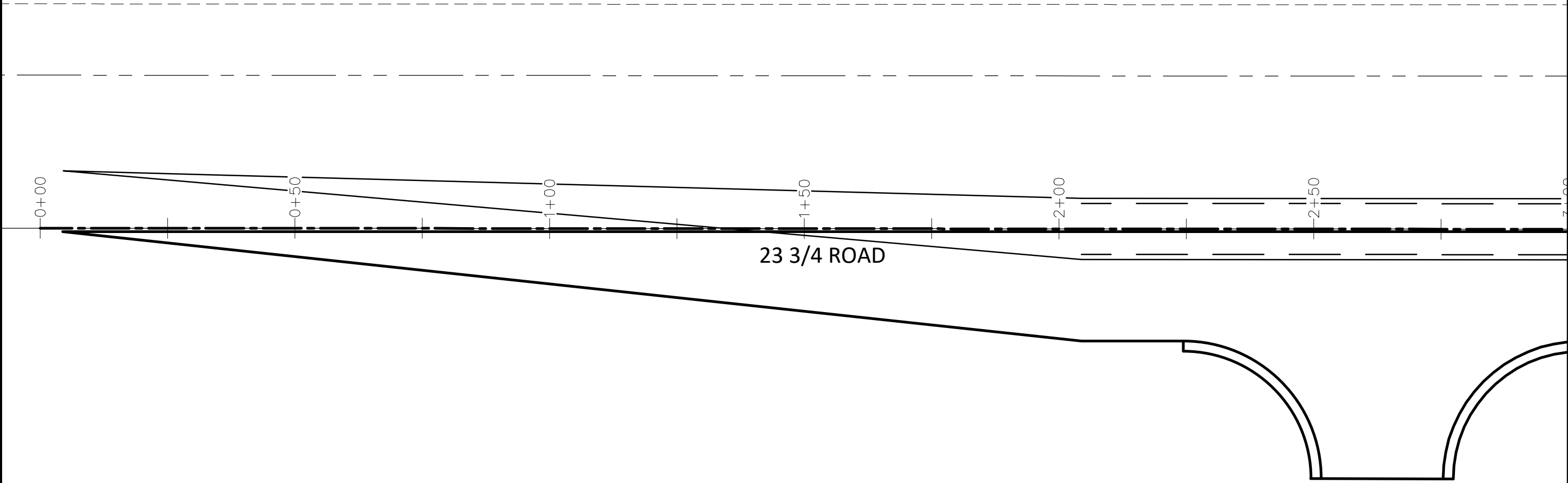
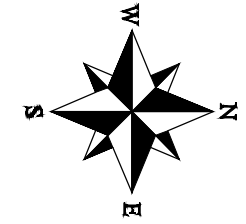
DRAWN BY JCS DATE 2020  
DESIGNED BY JCS DATE 2020  
CHECKED BY ALC DATE 2020  
APPROVED BY ICP DATE 2020



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO.207-F1903

24 ROAD AND G ROAD  
IMPROVEMENT PLAN - 043

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

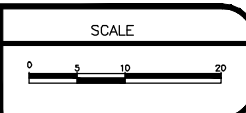


MATCH LINE

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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
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△ REV 2			JCS	2020
△ REV 3			ALC	2020
△ REV 4			ICP	2020

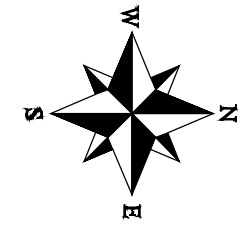


PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO.207-F1903

24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 044

57

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

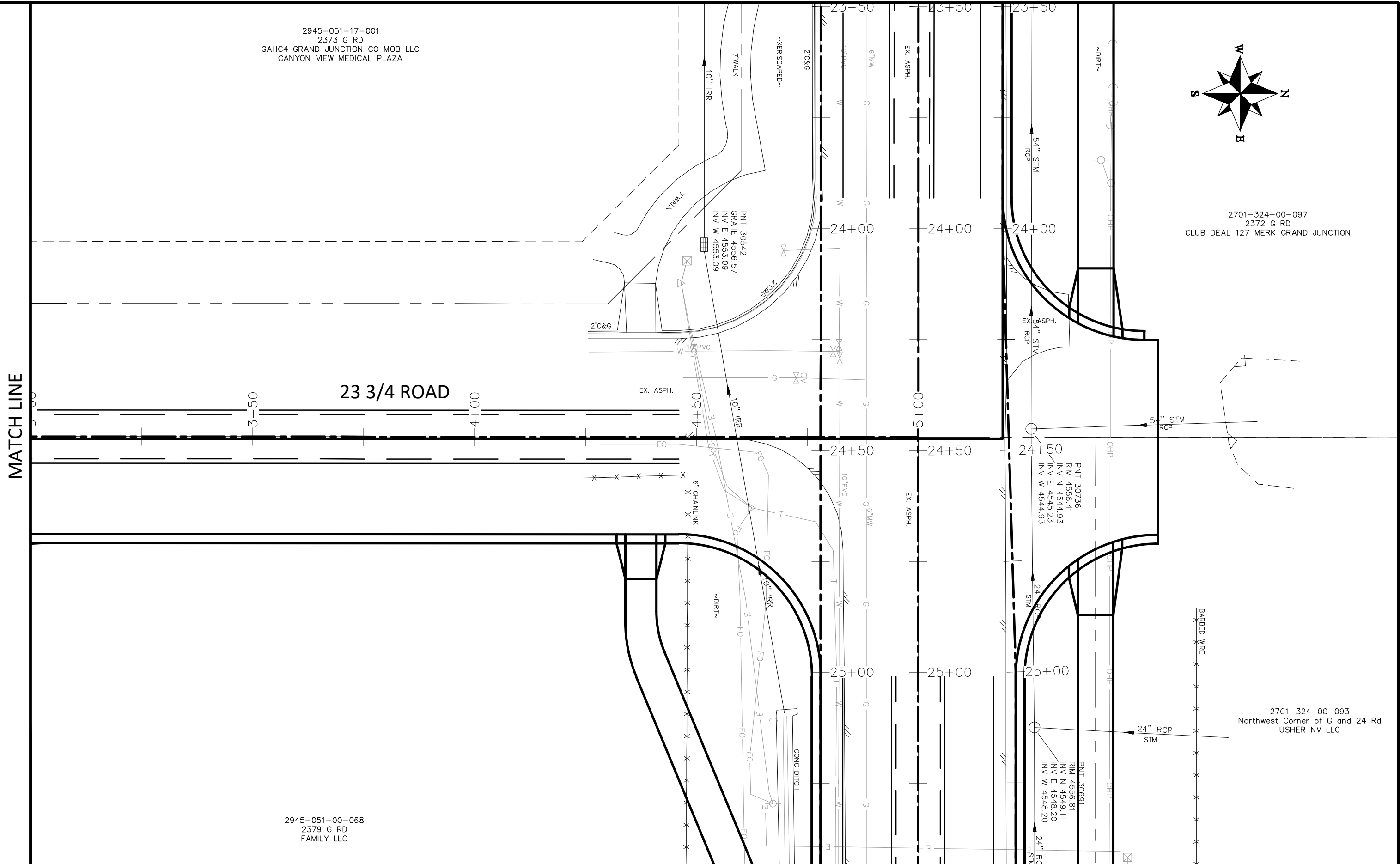


2701-324-00-097  
 2372 G RD  
 CLUB DEAL 127 MERK GRAND JUNCTION

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

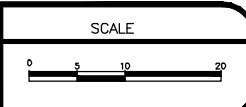
MATCH LINE

23 3/4 ROAD



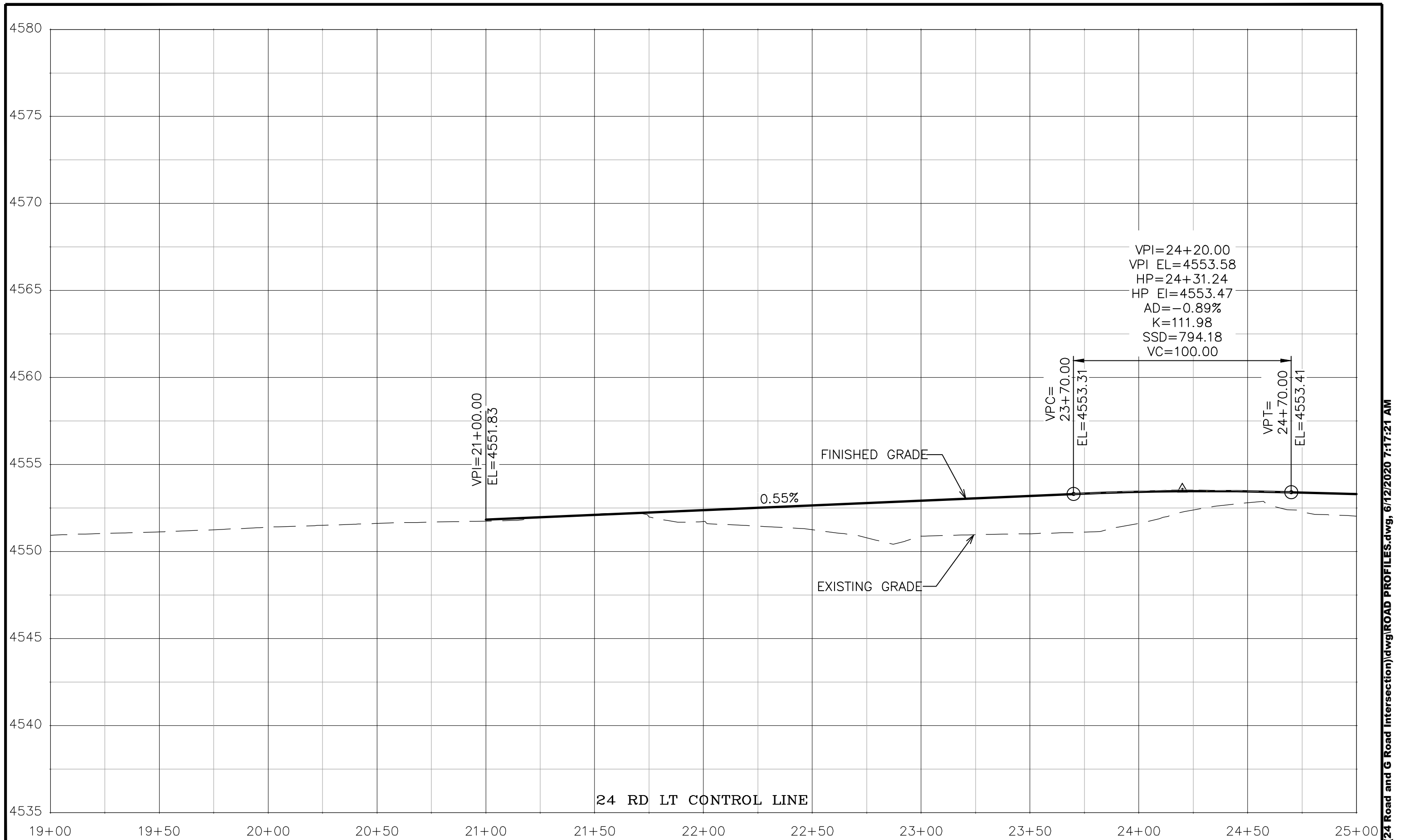
REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY ICP DATE 2020



**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO.207-F1903

**24 ROAD AND G ROAD  
 IMPROVEMENT PLAN - 045**



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

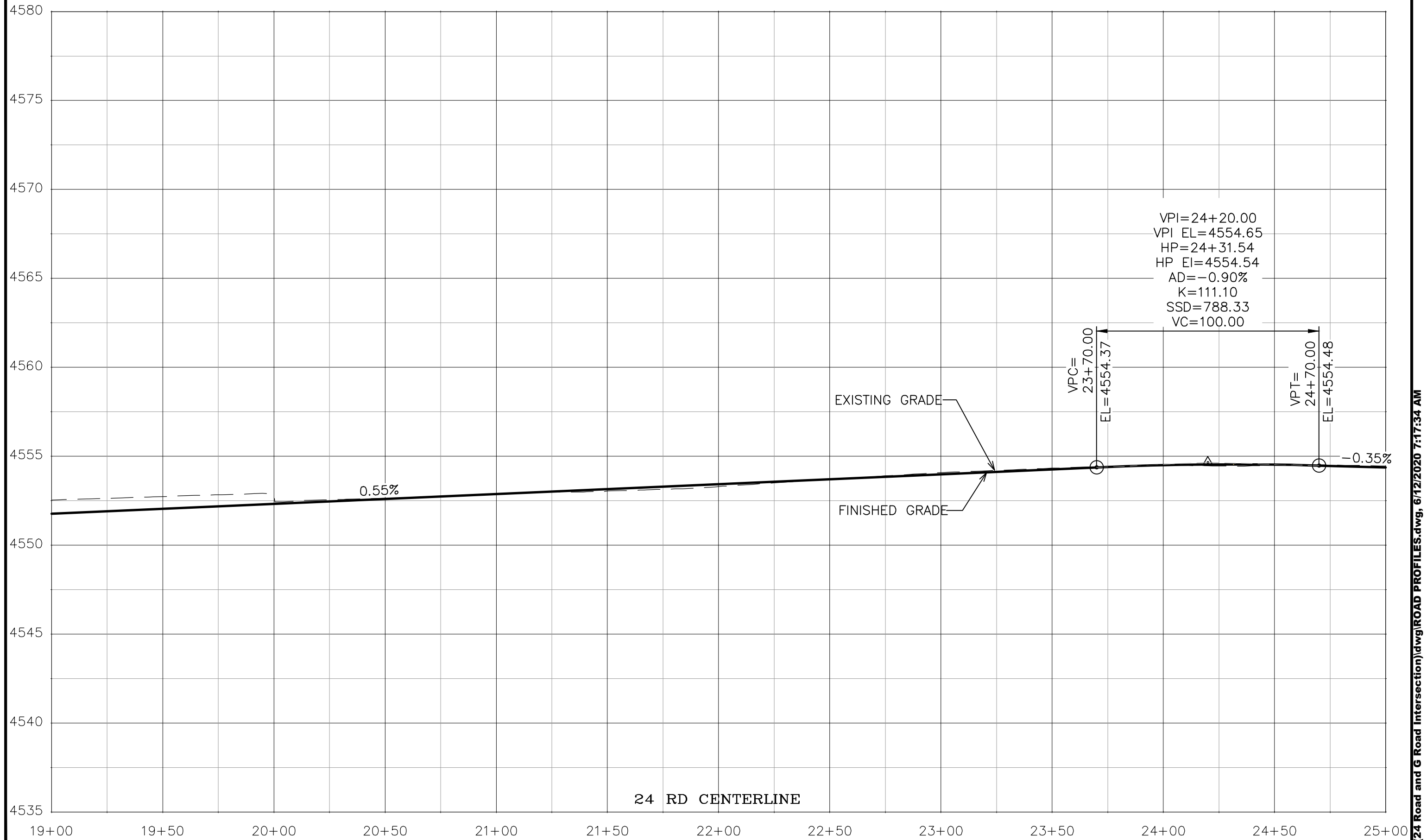


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 1

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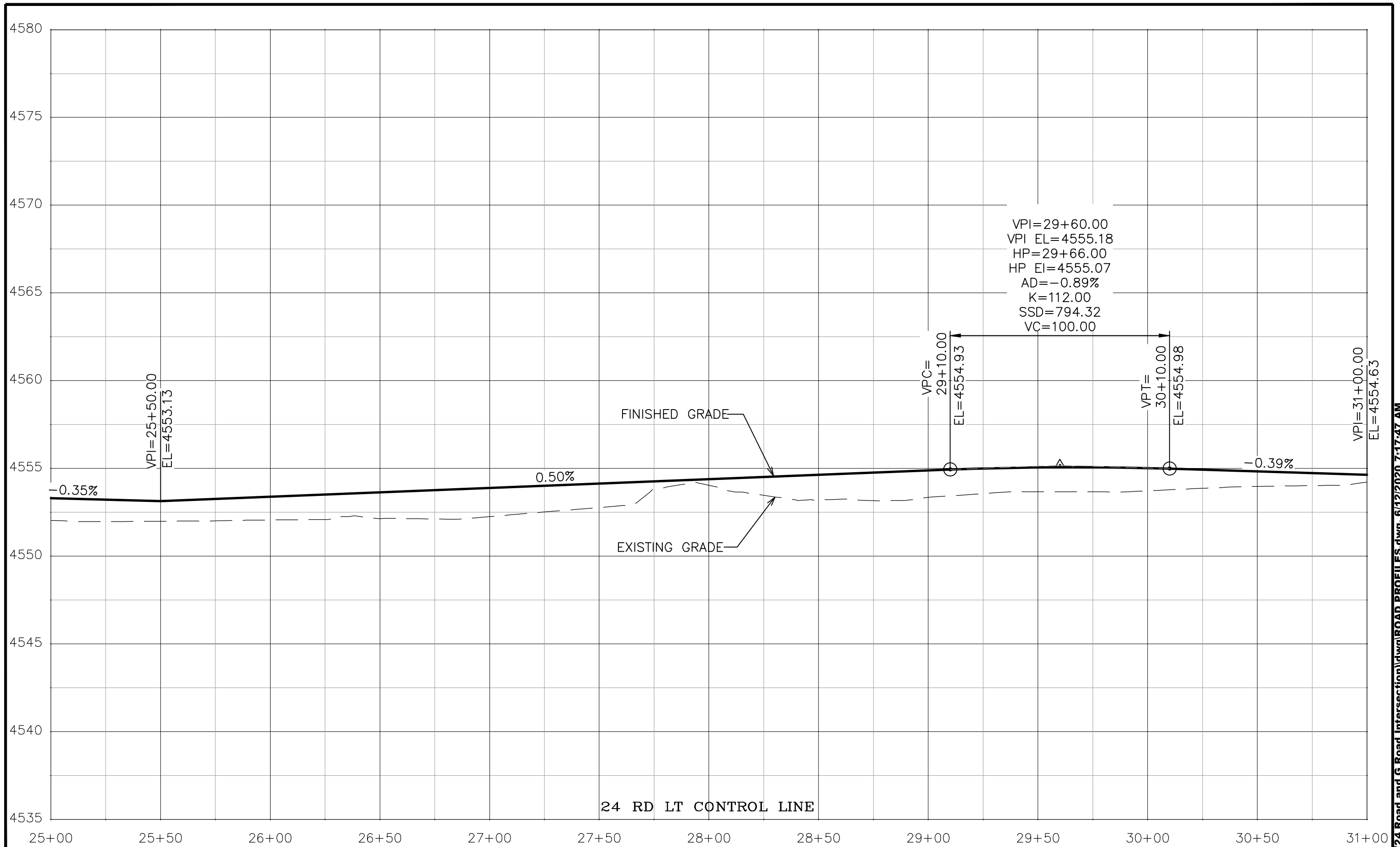
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 ROAD PROFILES - 2



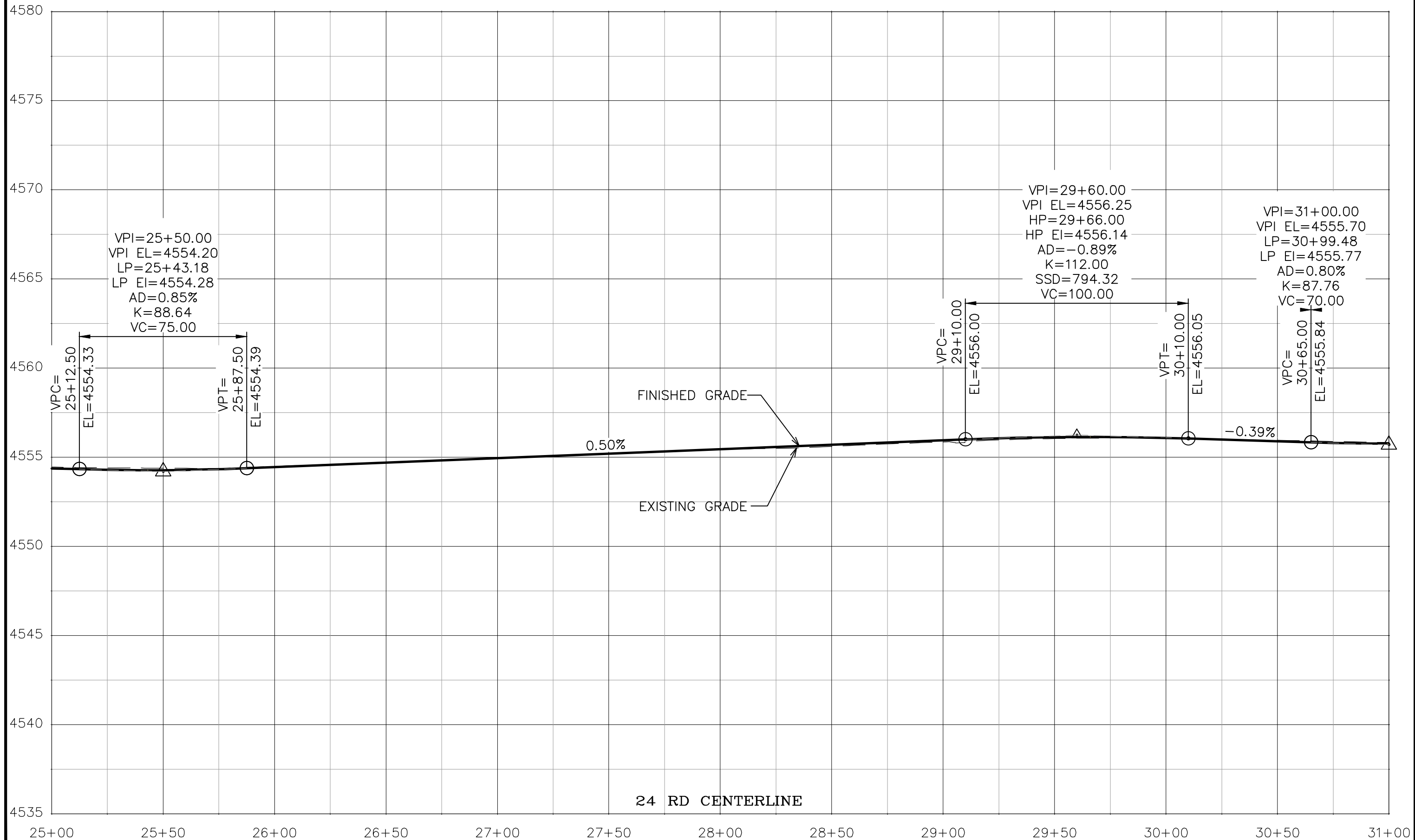
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 ROAD PROFILES - 3



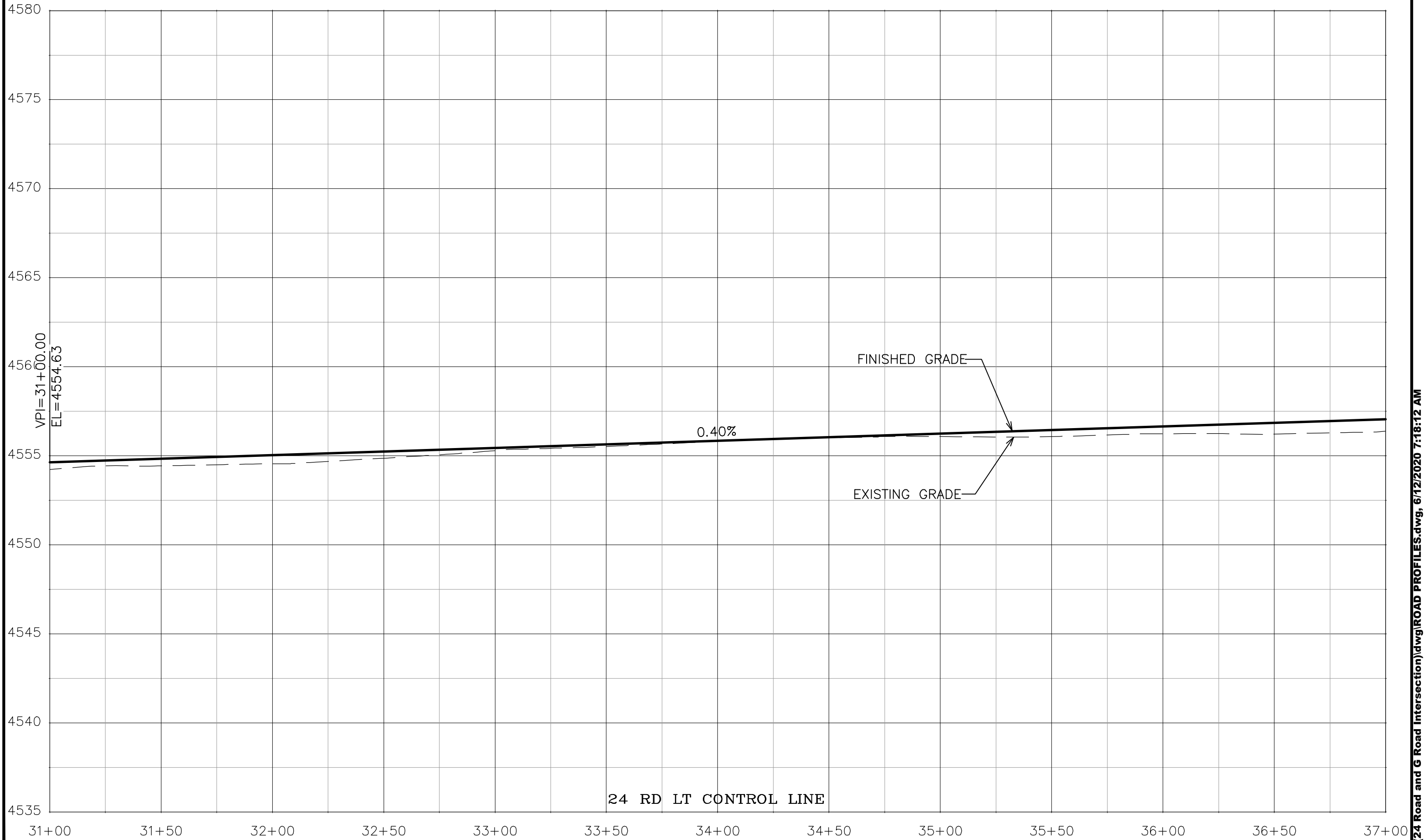
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 4**

N:\Landproj\24 Road and G Road Intersection\dwg\ROAD PROFILES.dwg, 6/12/2020 7:17:59 AM



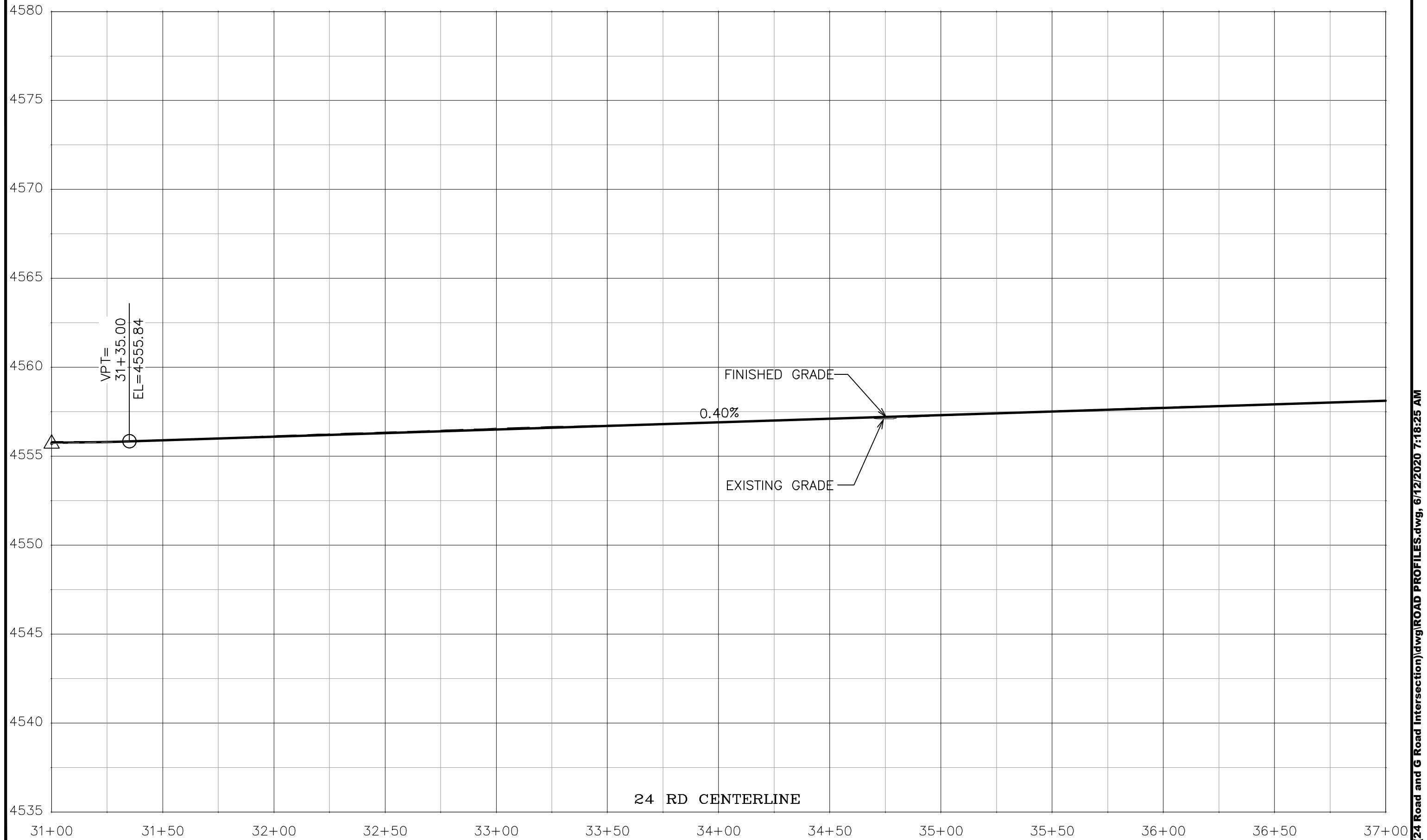
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 ROAD PROFILES - 5



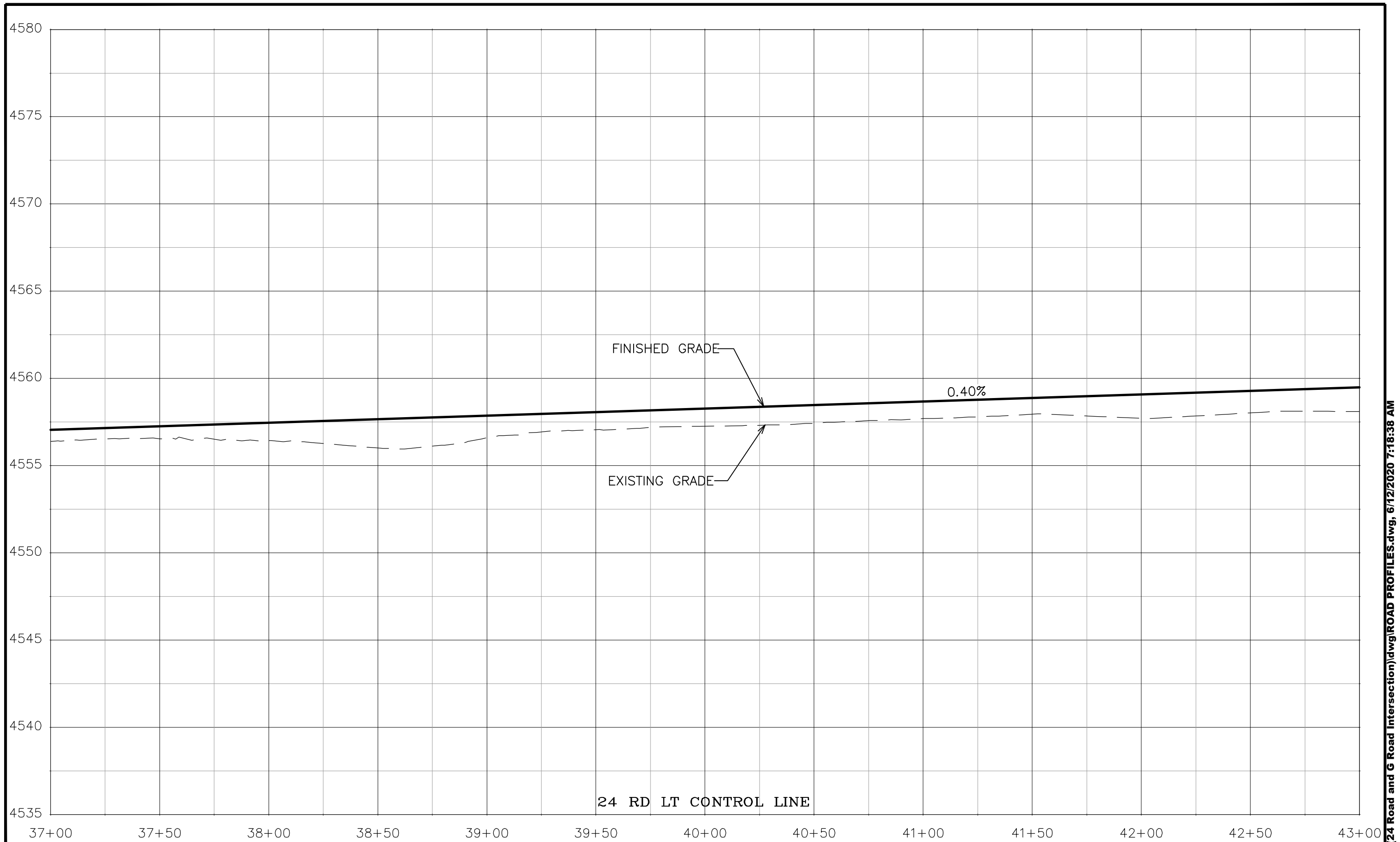
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
△ REV 1			JCS	2020
△ REV 2			JCS	2020
△ REV 3			ALC	2020
△ REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 6



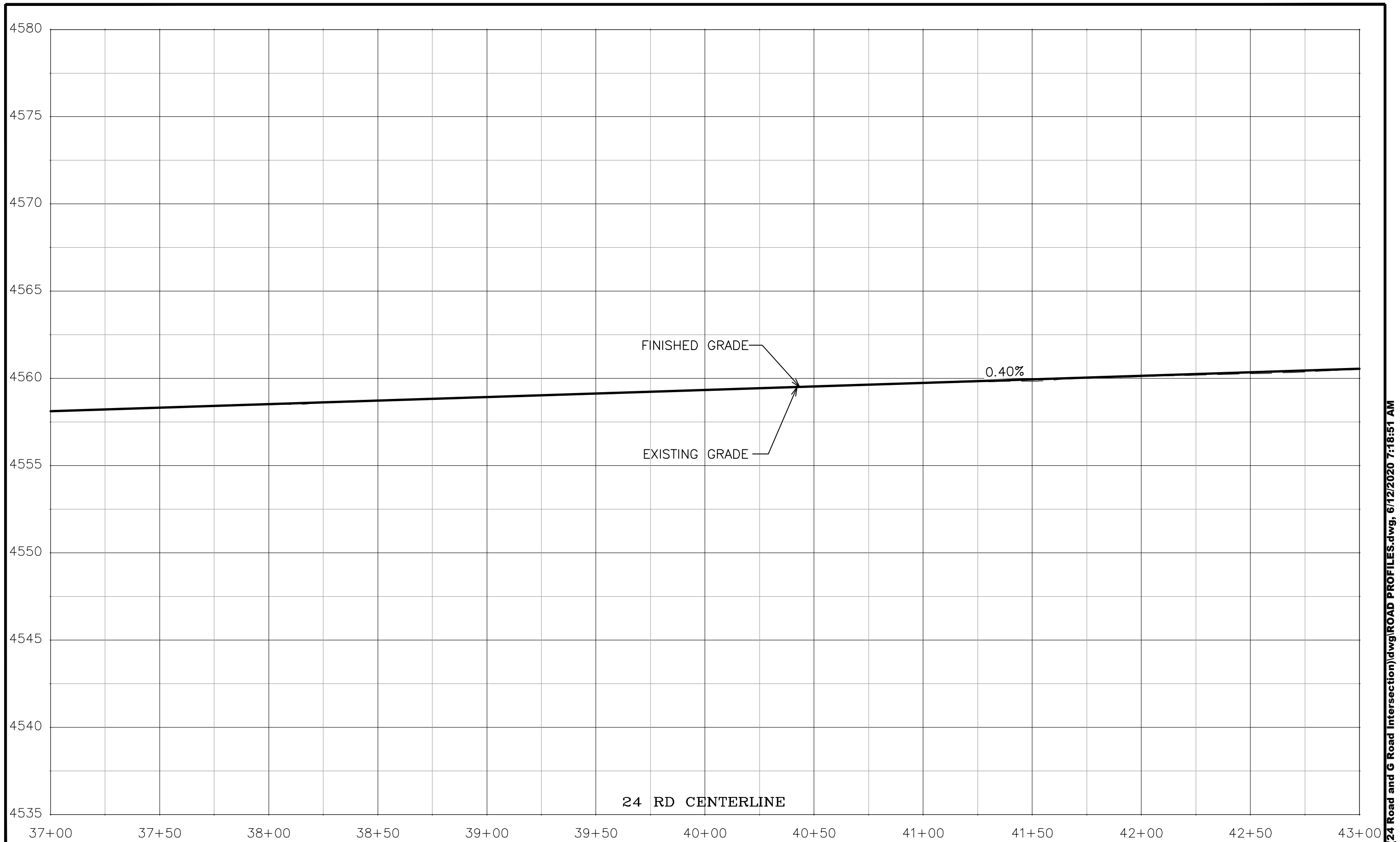
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 7**



24 RD CENTERLINE

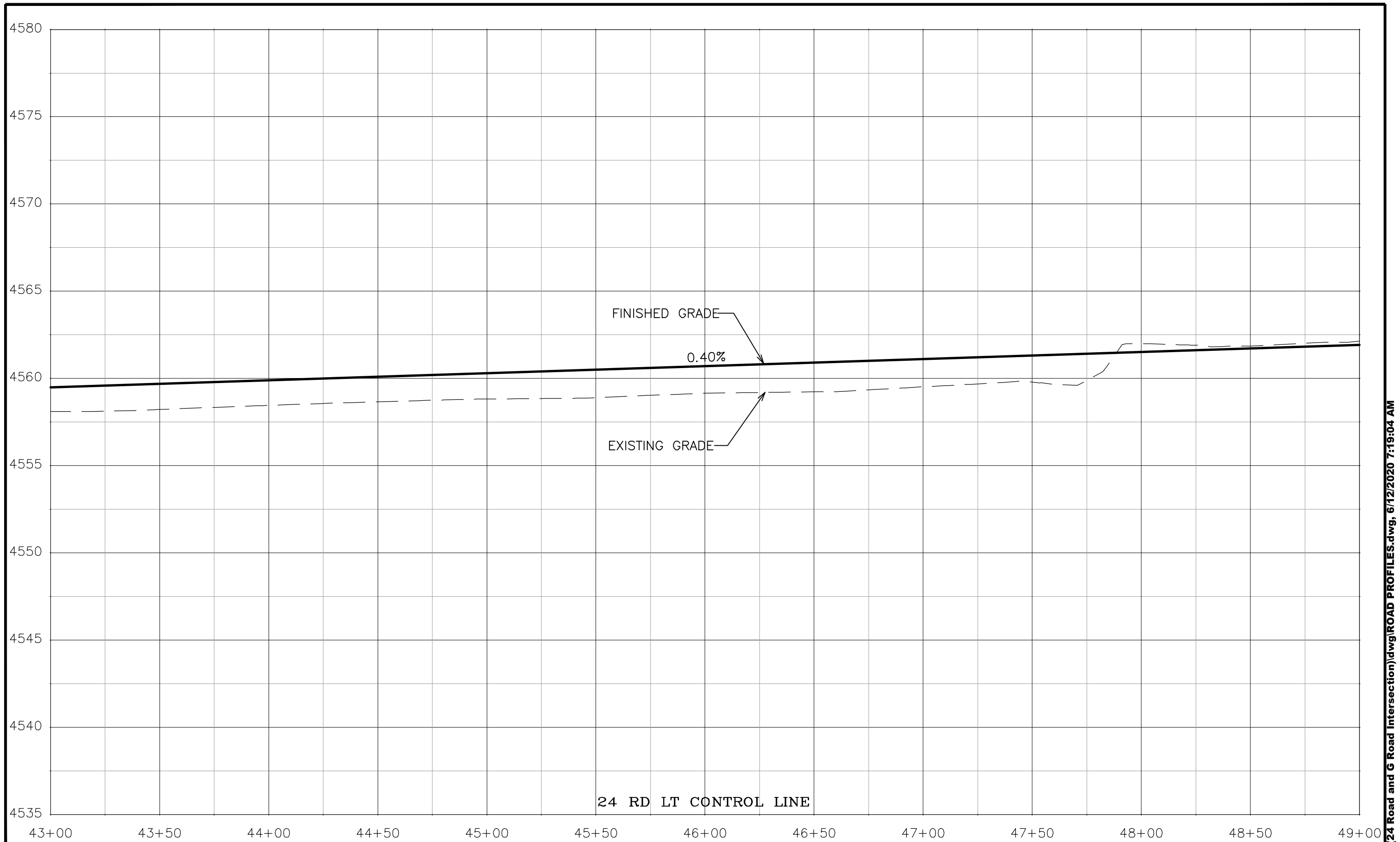
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 8



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 2.5'

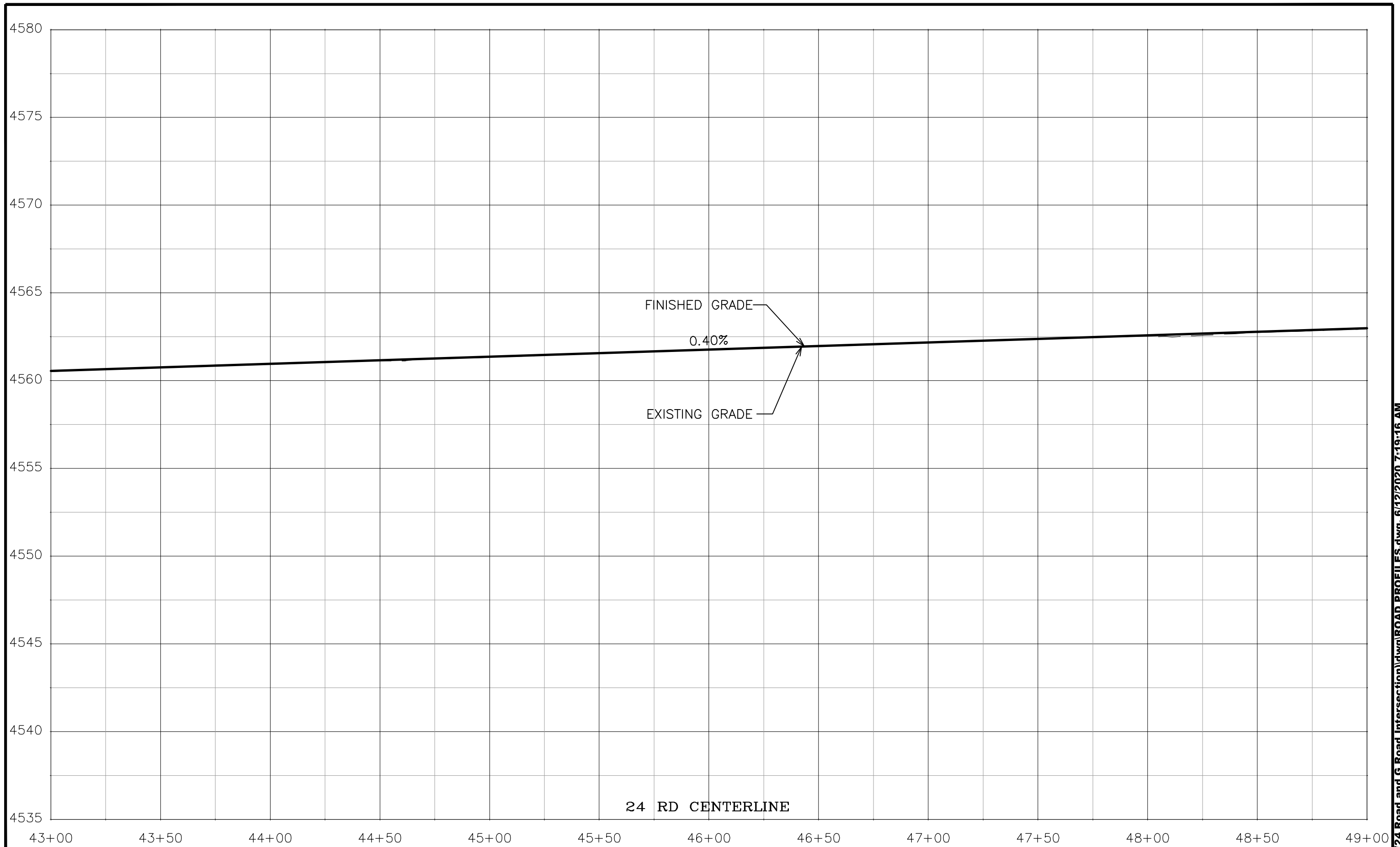


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 9

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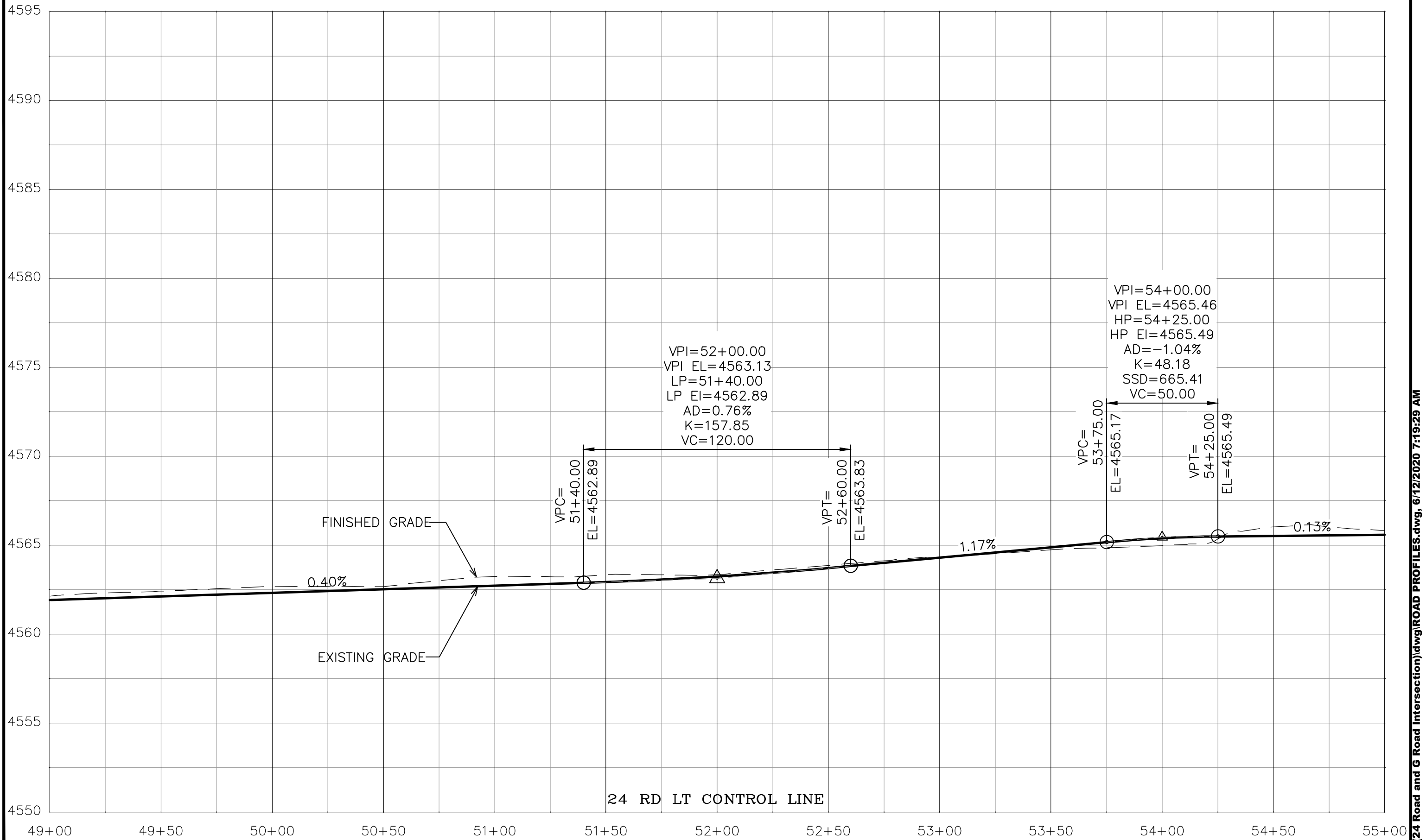
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 10



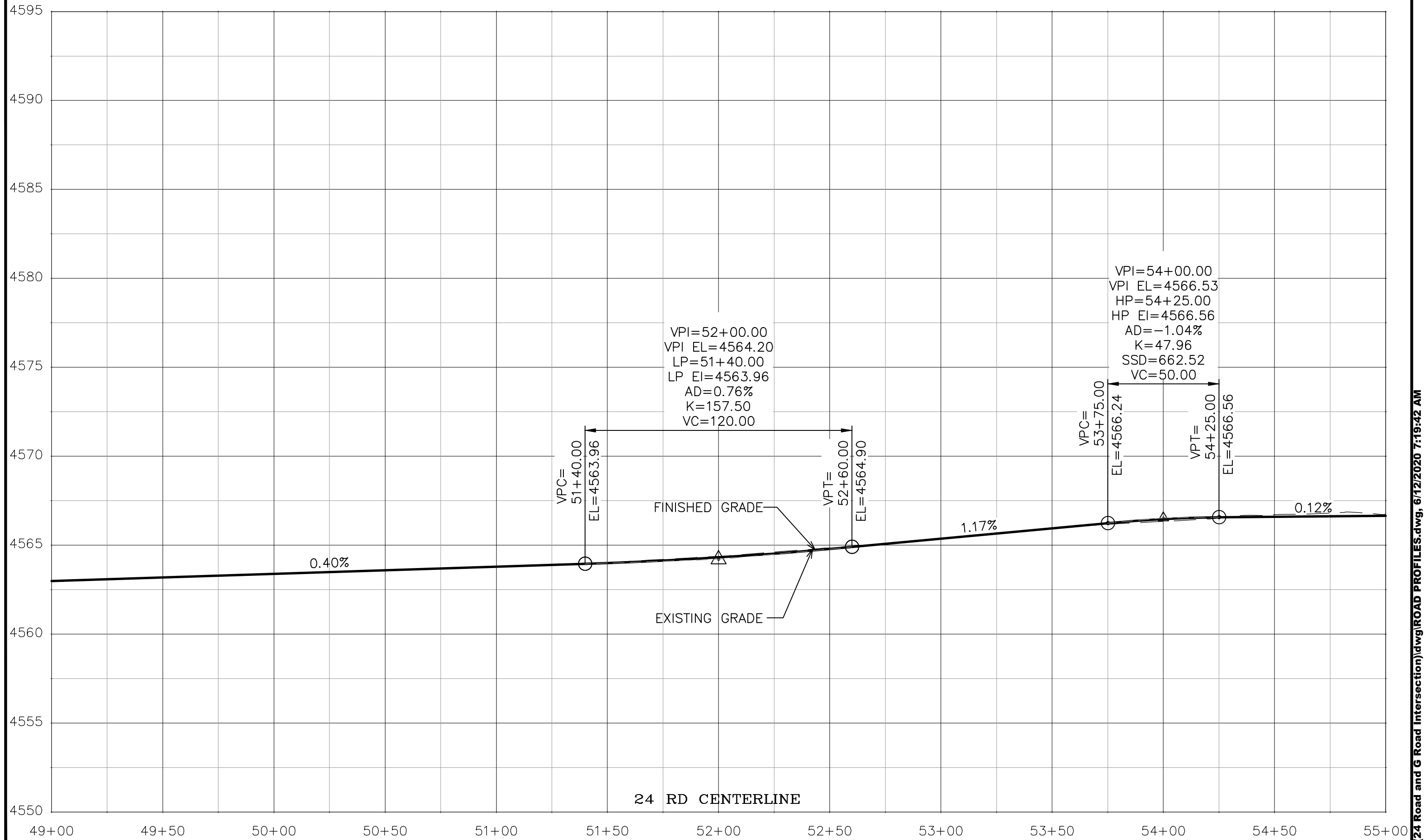
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 11



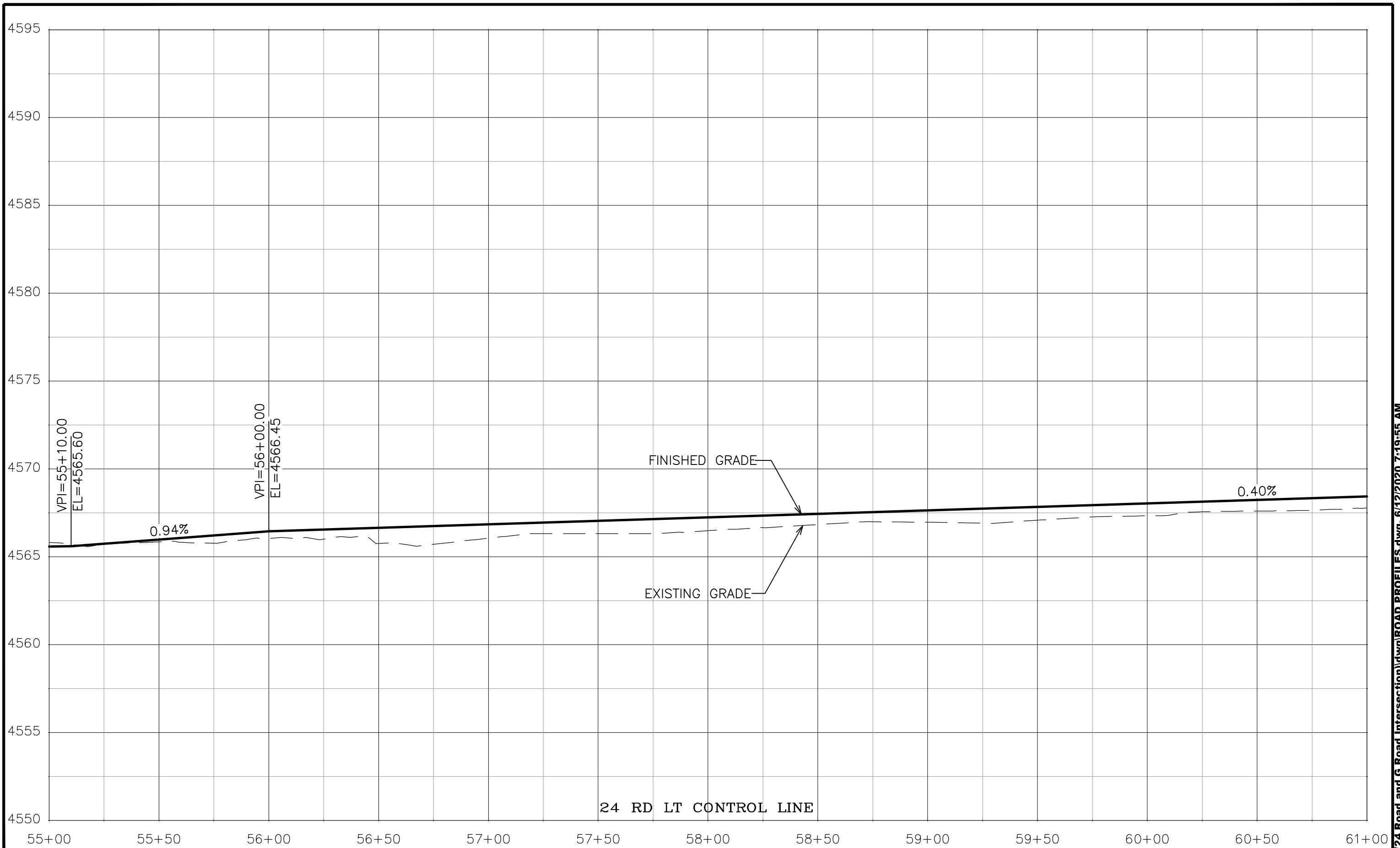
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 12**



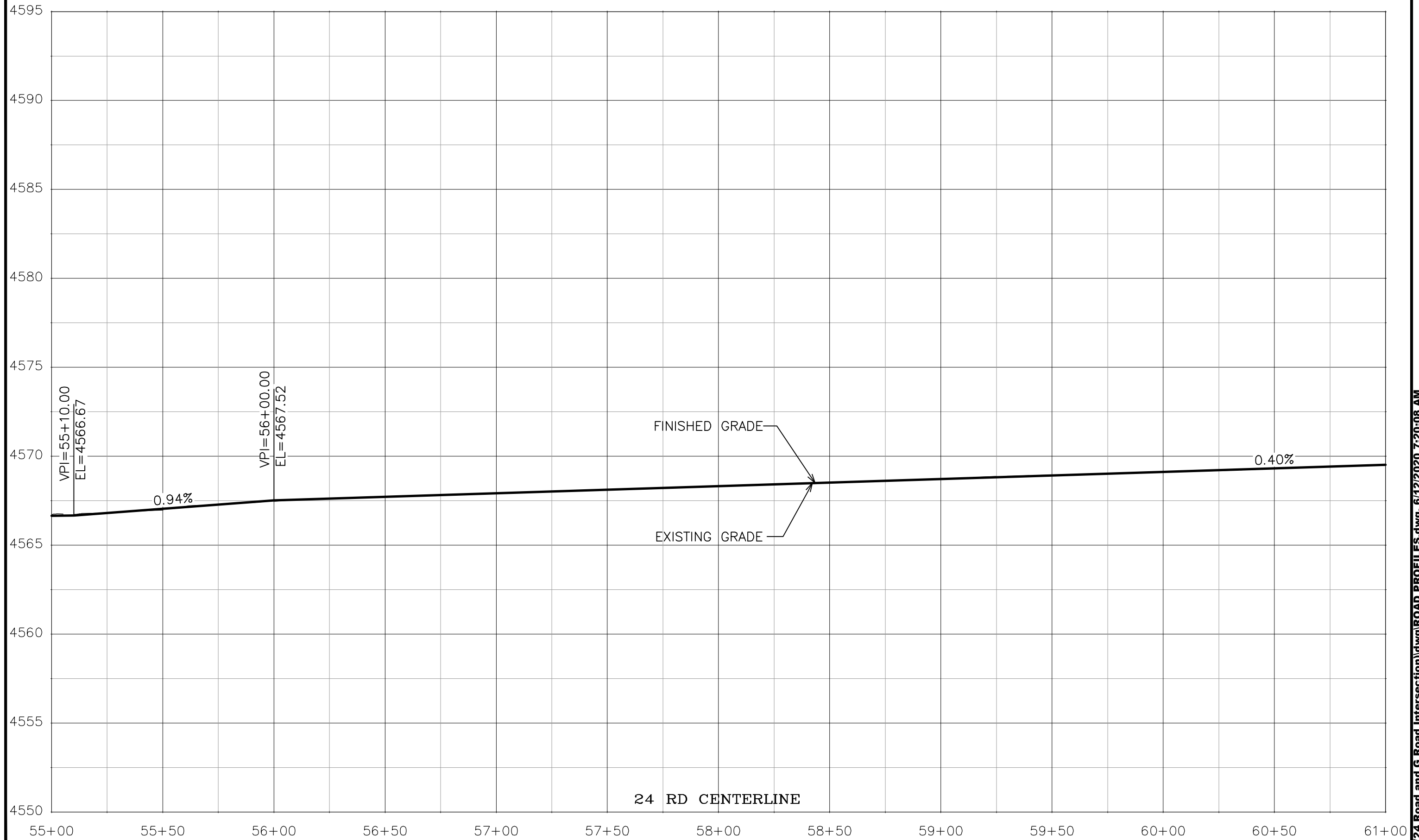
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 13



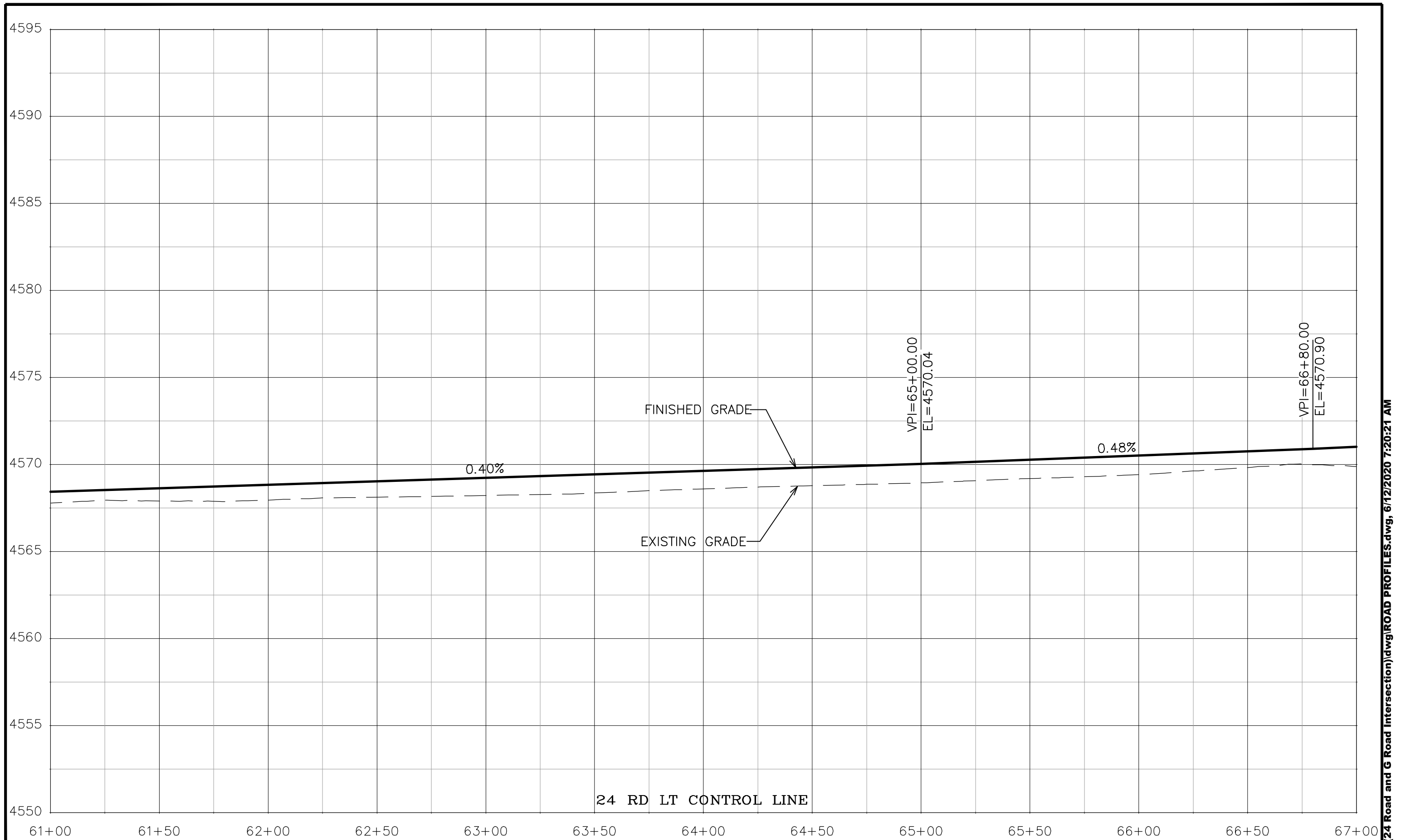
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 14



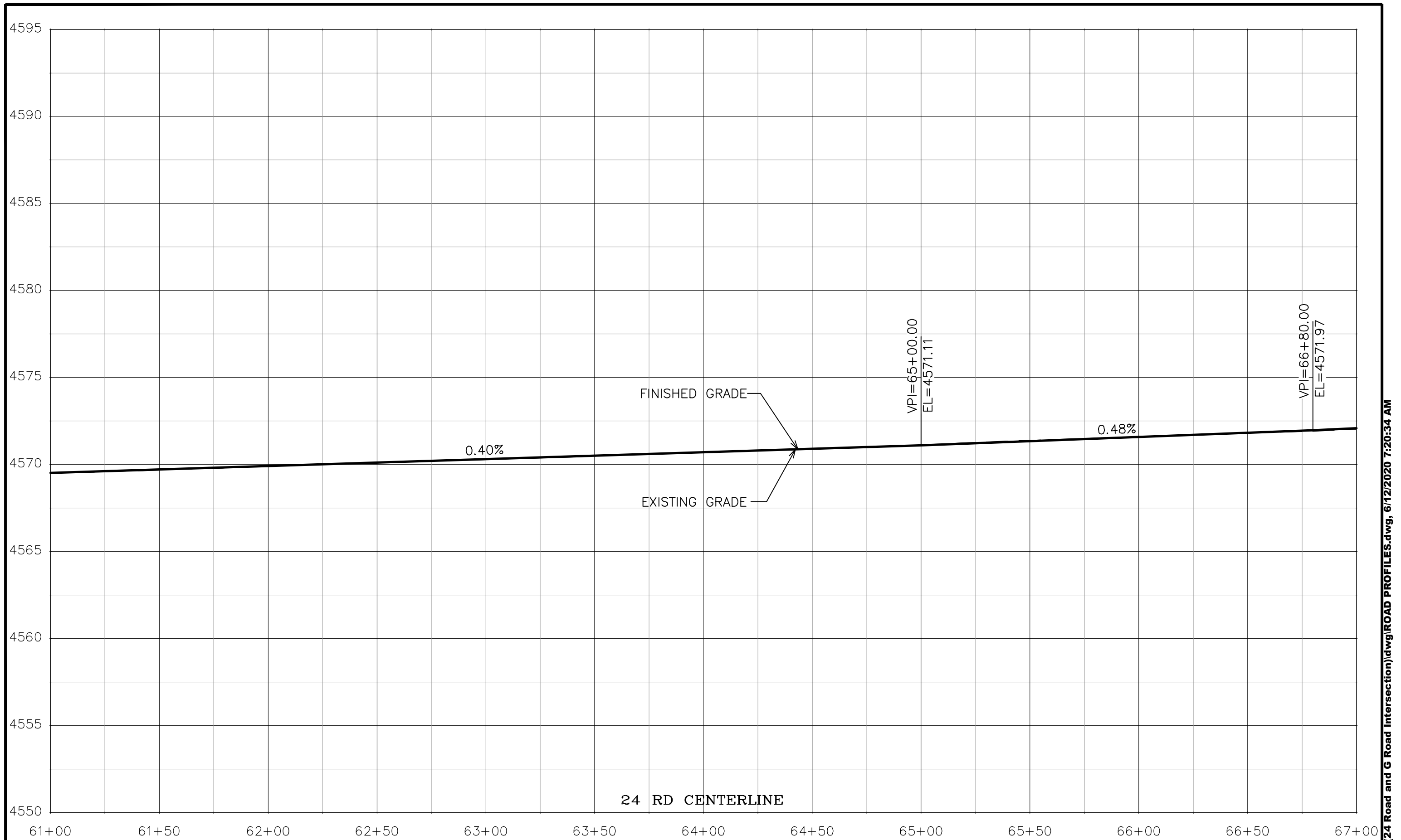
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 2.5'



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 15**

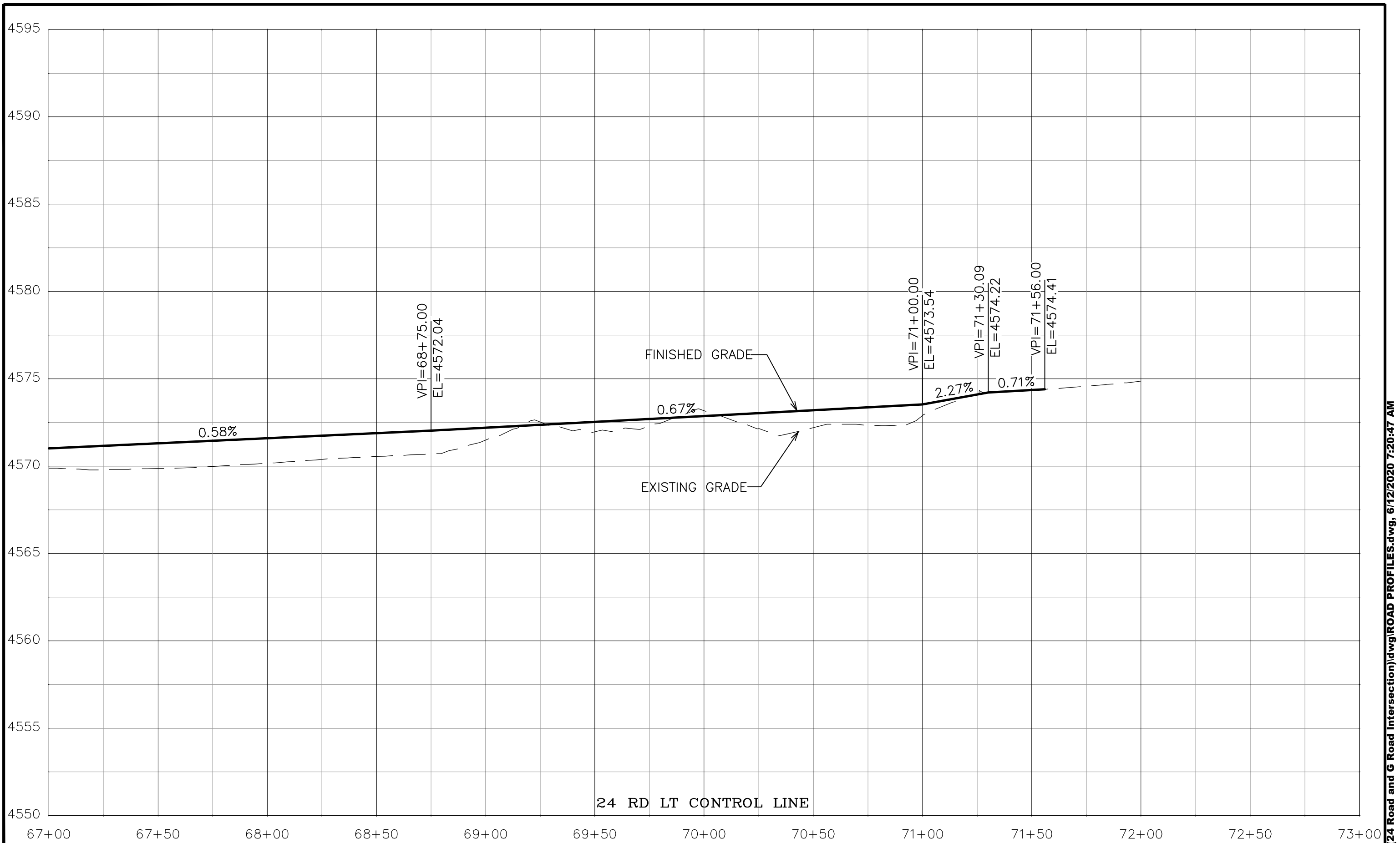


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 16



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

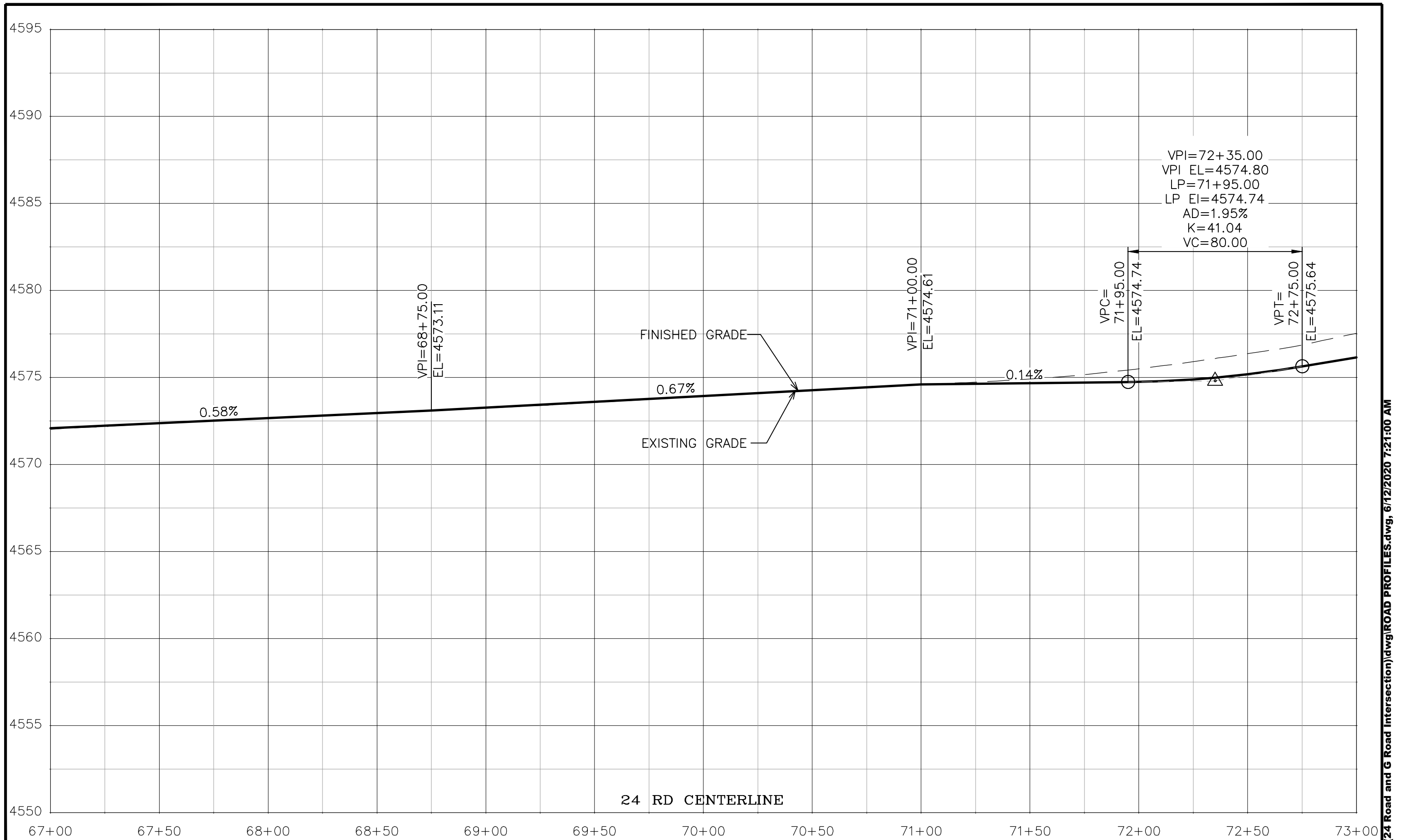
SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



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ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 17**





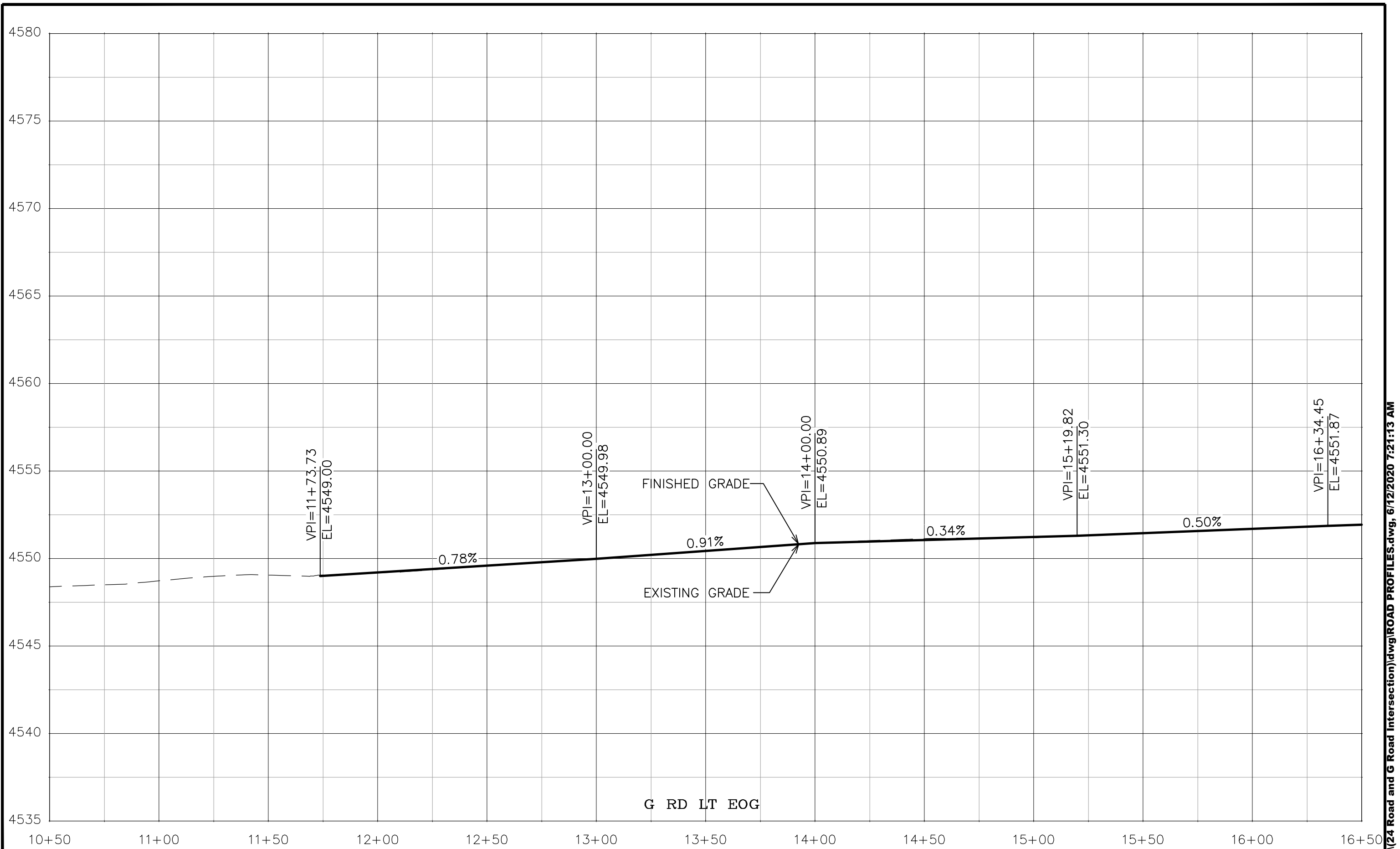
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 18



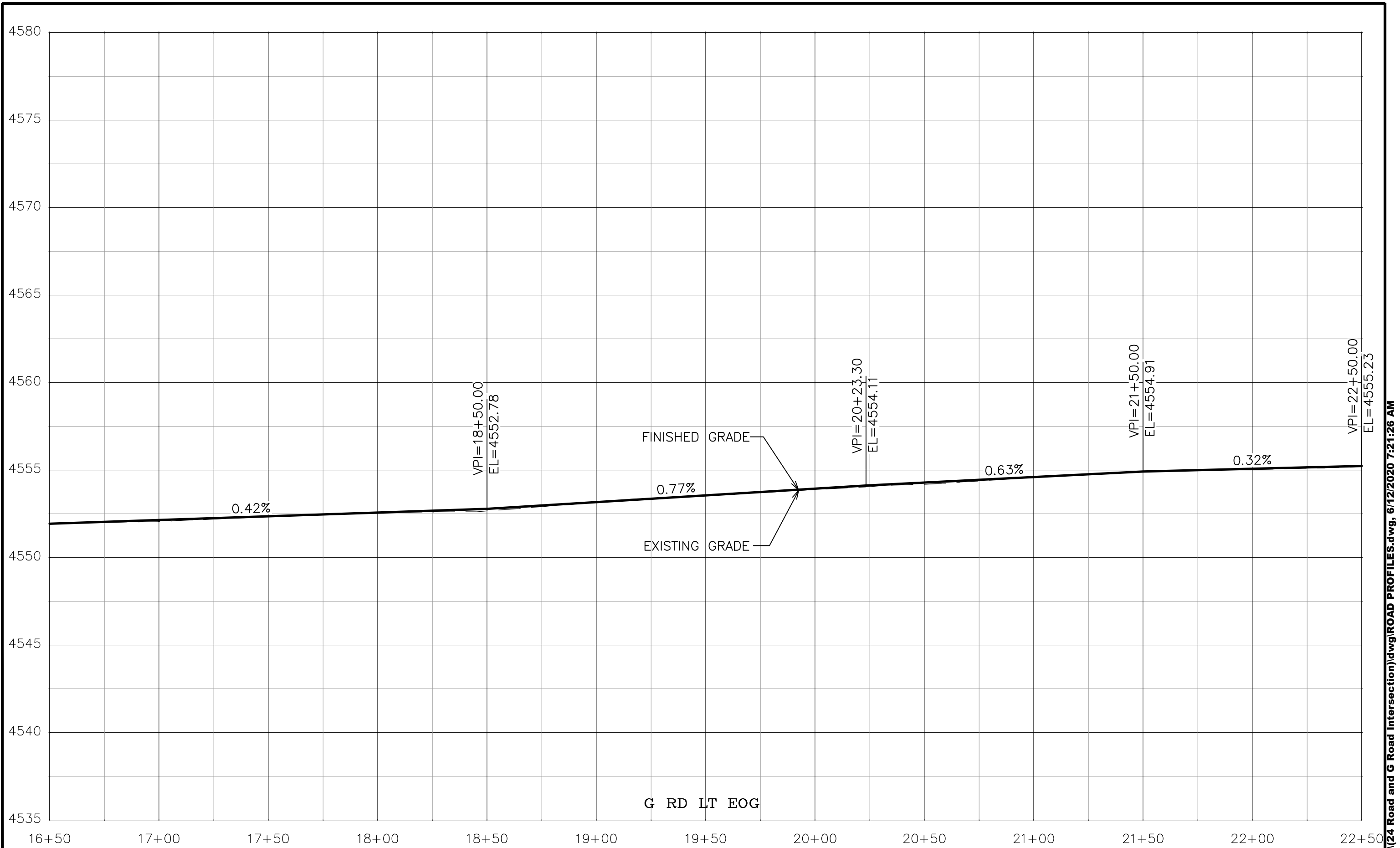
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



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ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 19**



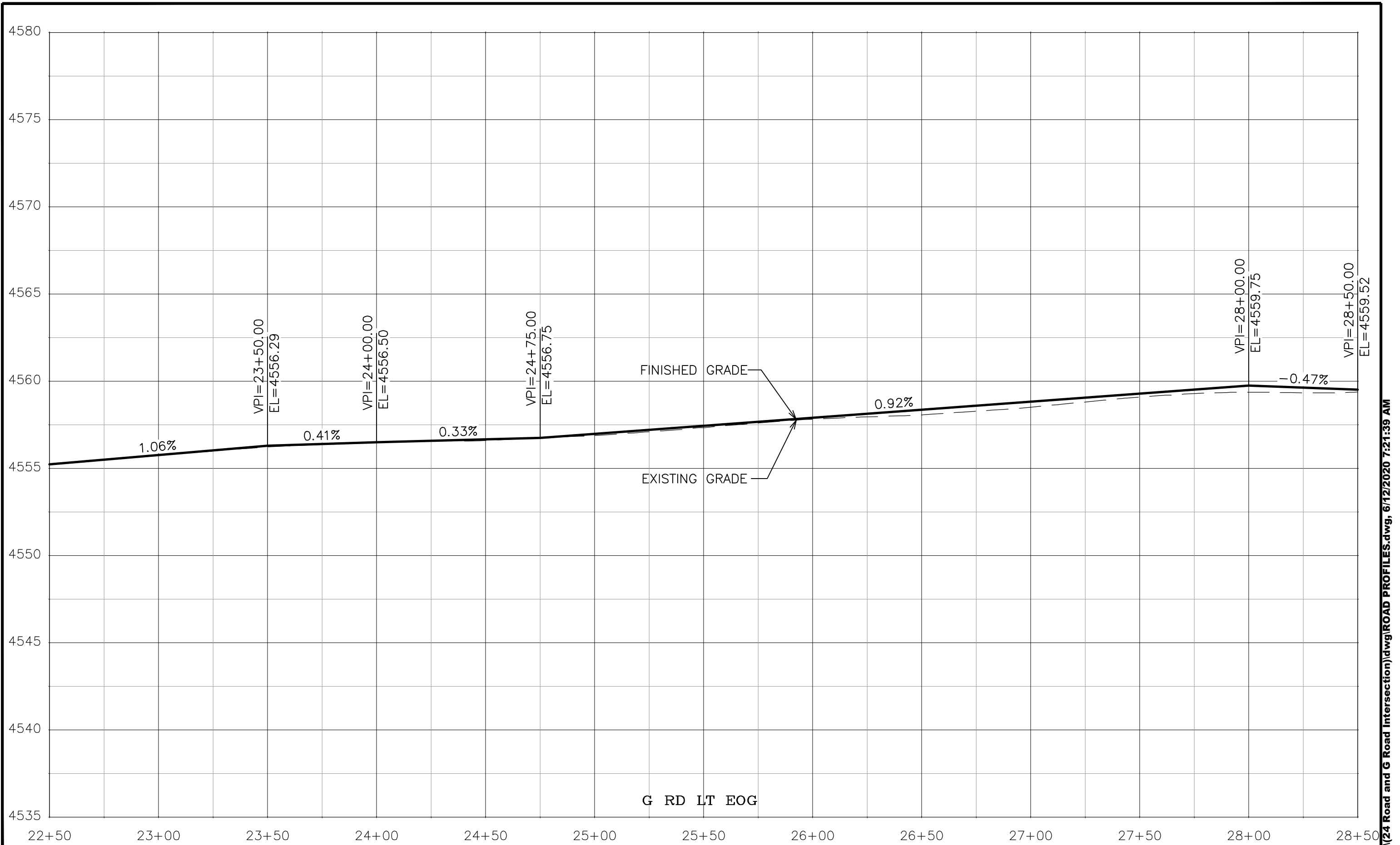
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



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ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 20**



G RD LT EOG

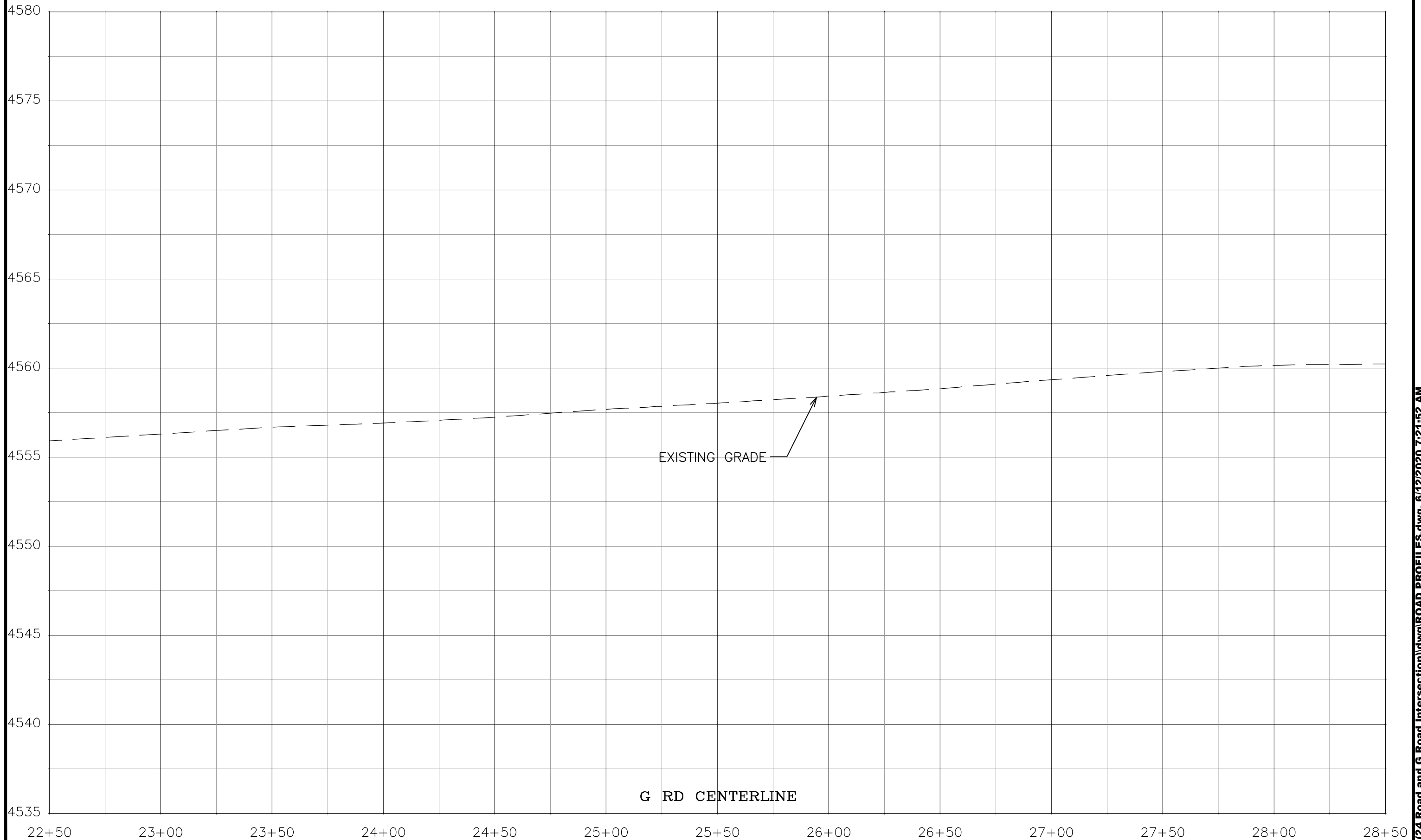
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



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ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 21**



G RD CENTERLINE

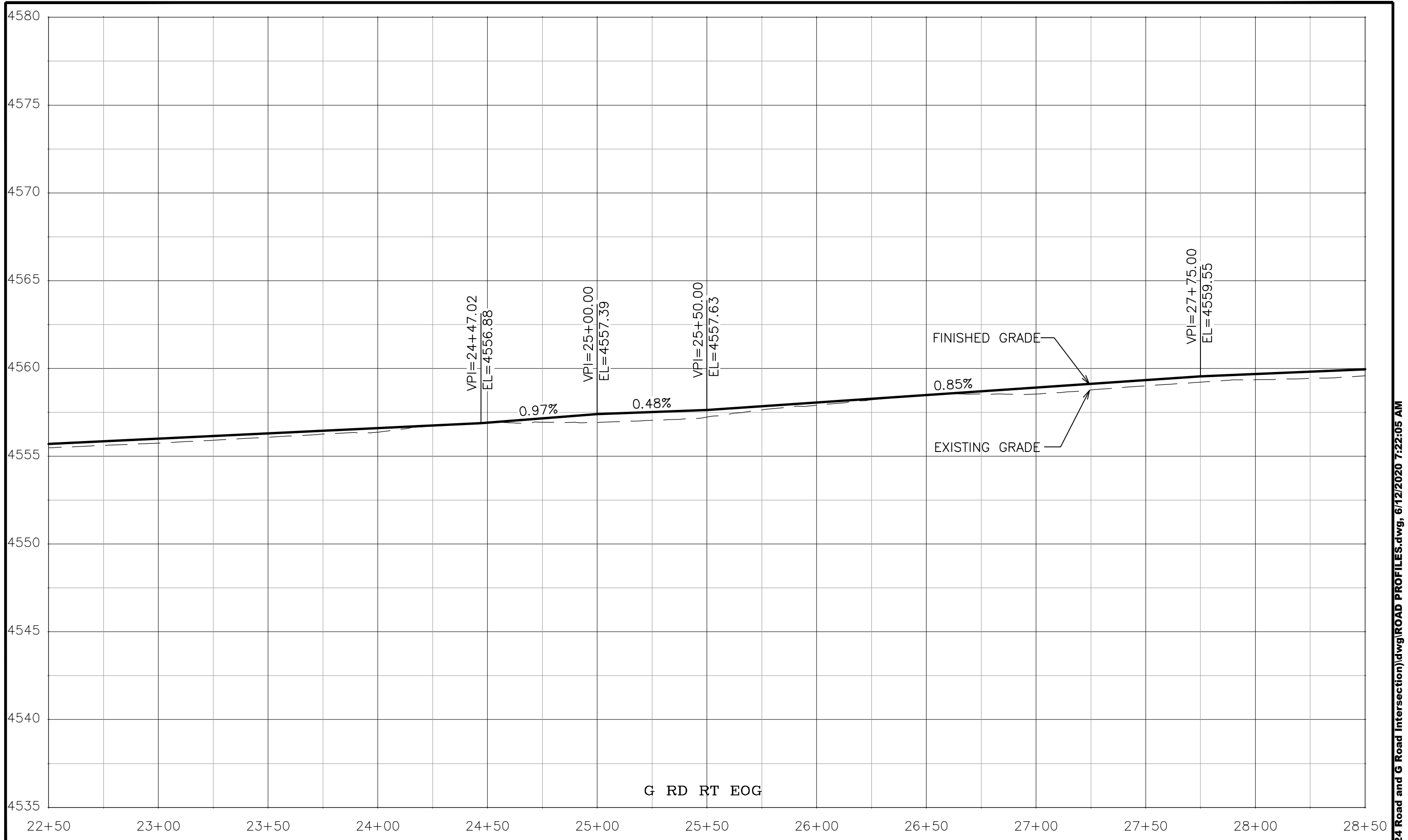
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 2.5'

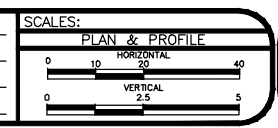


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 22

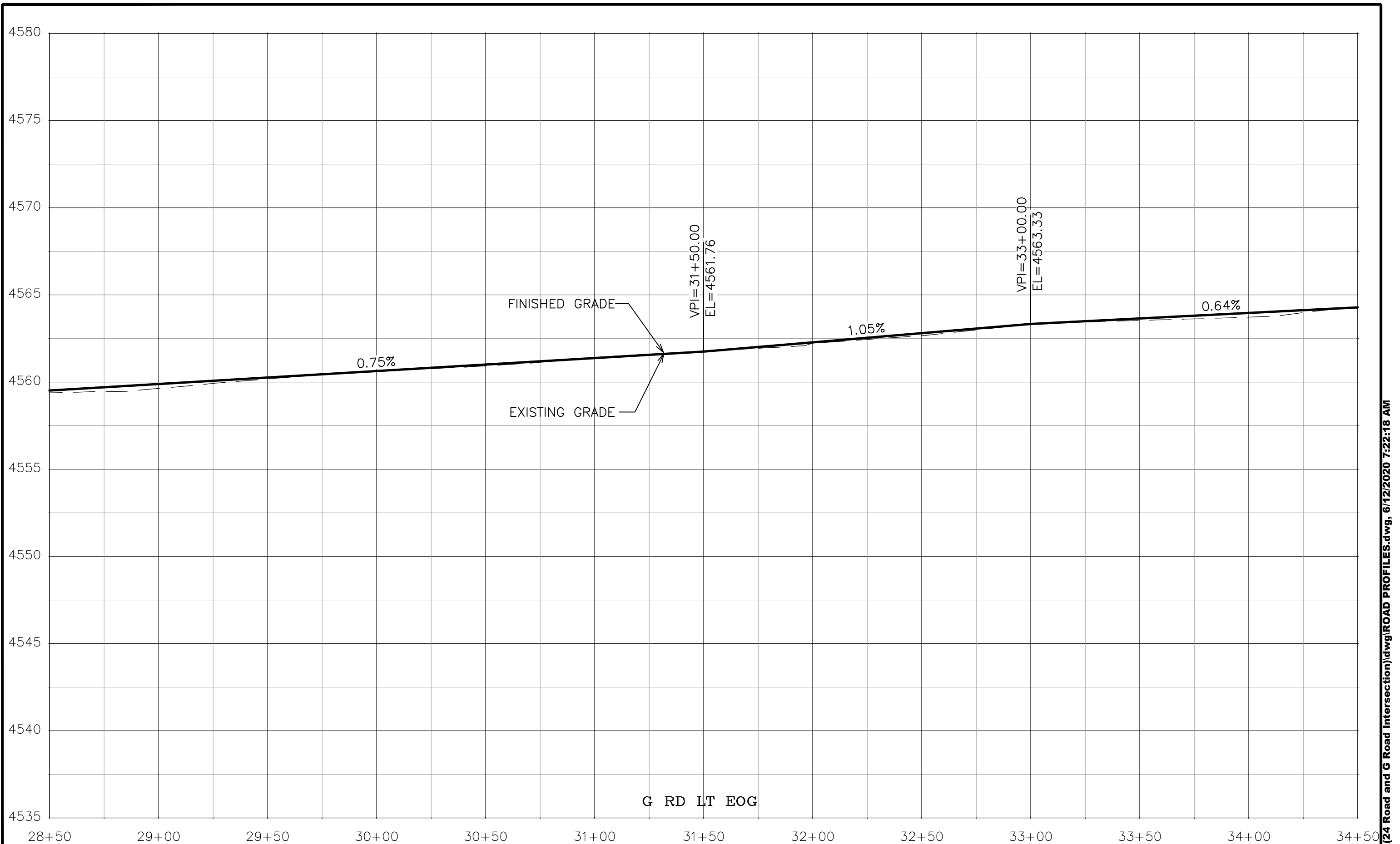


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 ROAD PROFILES - 23



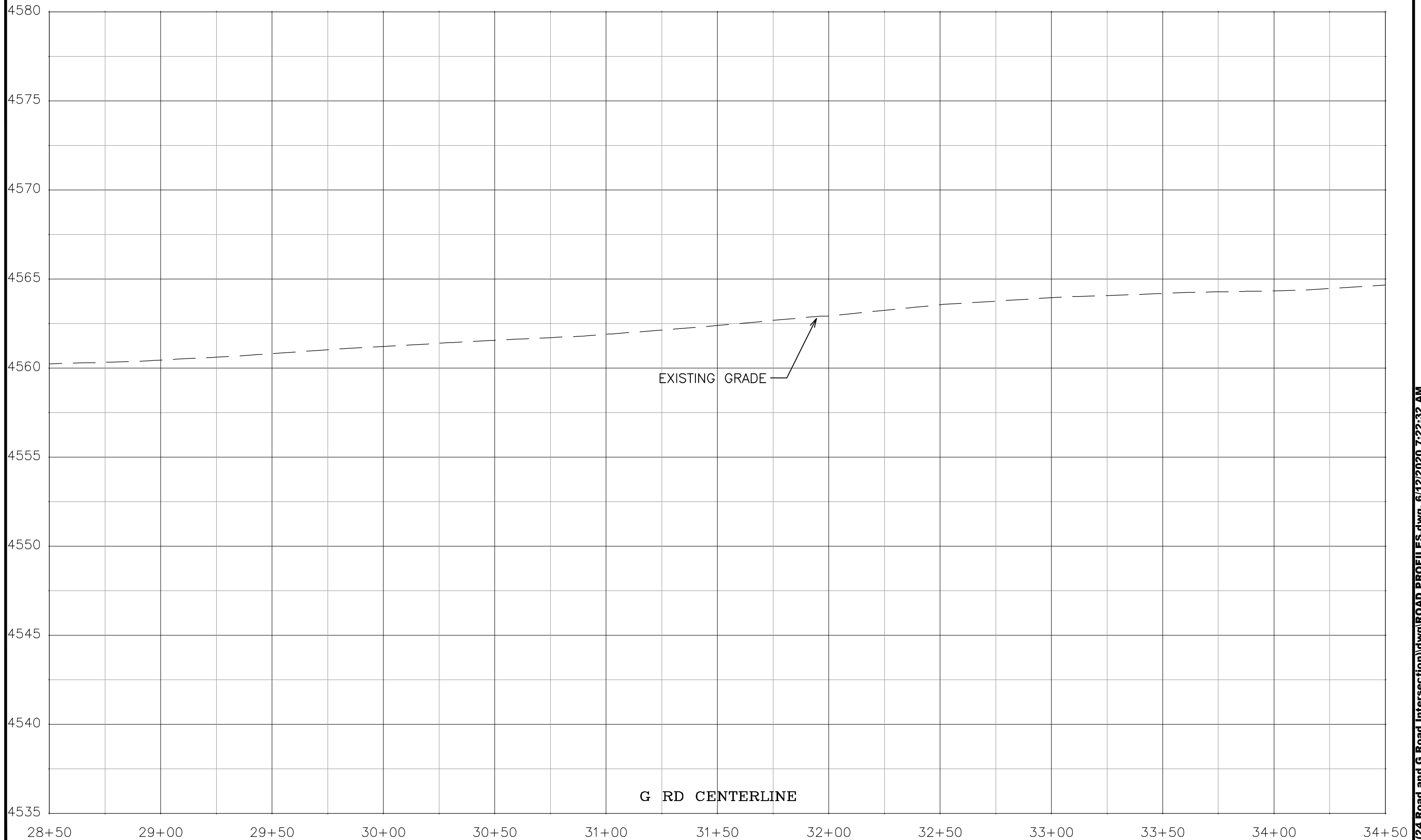
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 24



G RD CENTERLINE

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

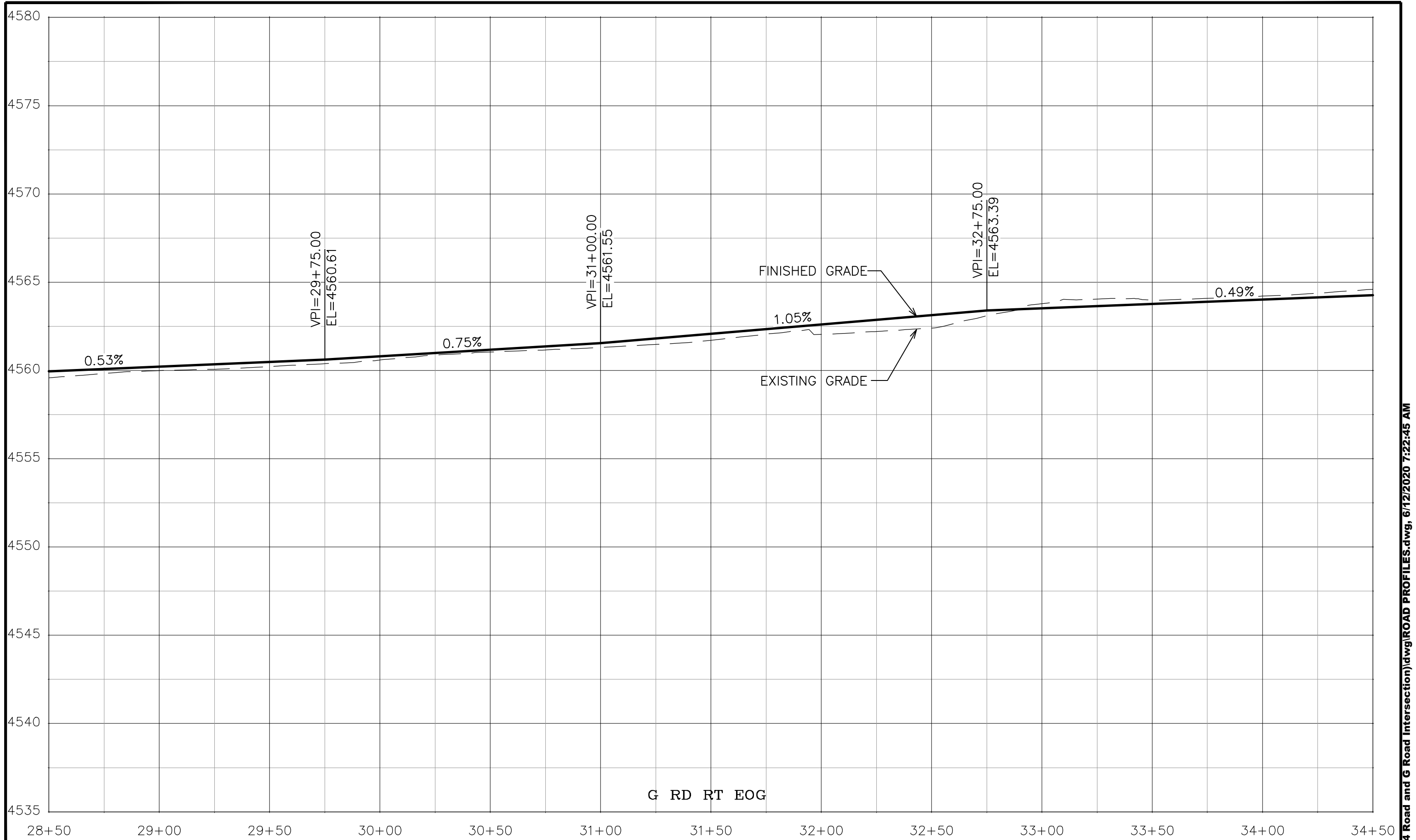
SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 25





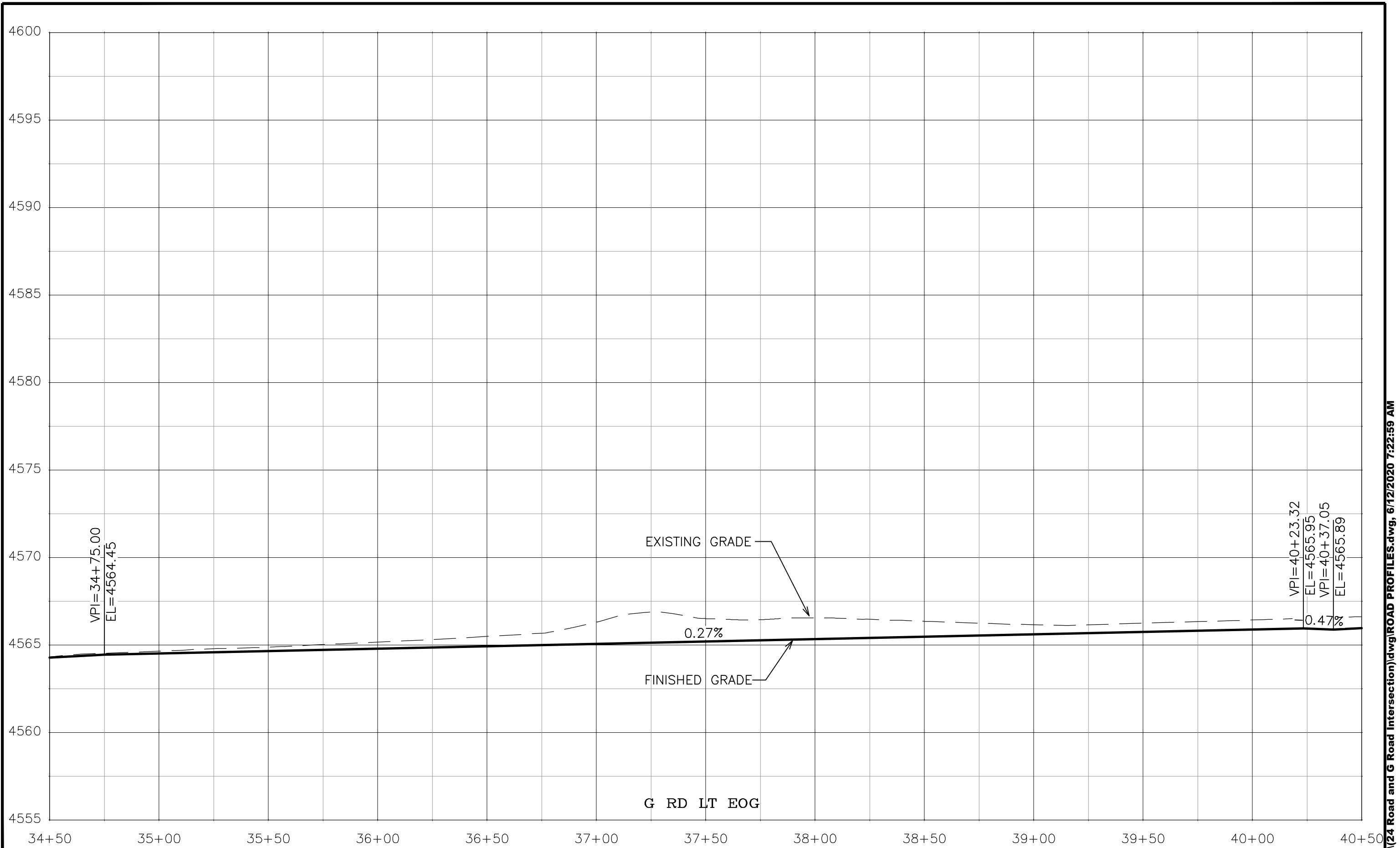
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 ROAD PROFILES - 26



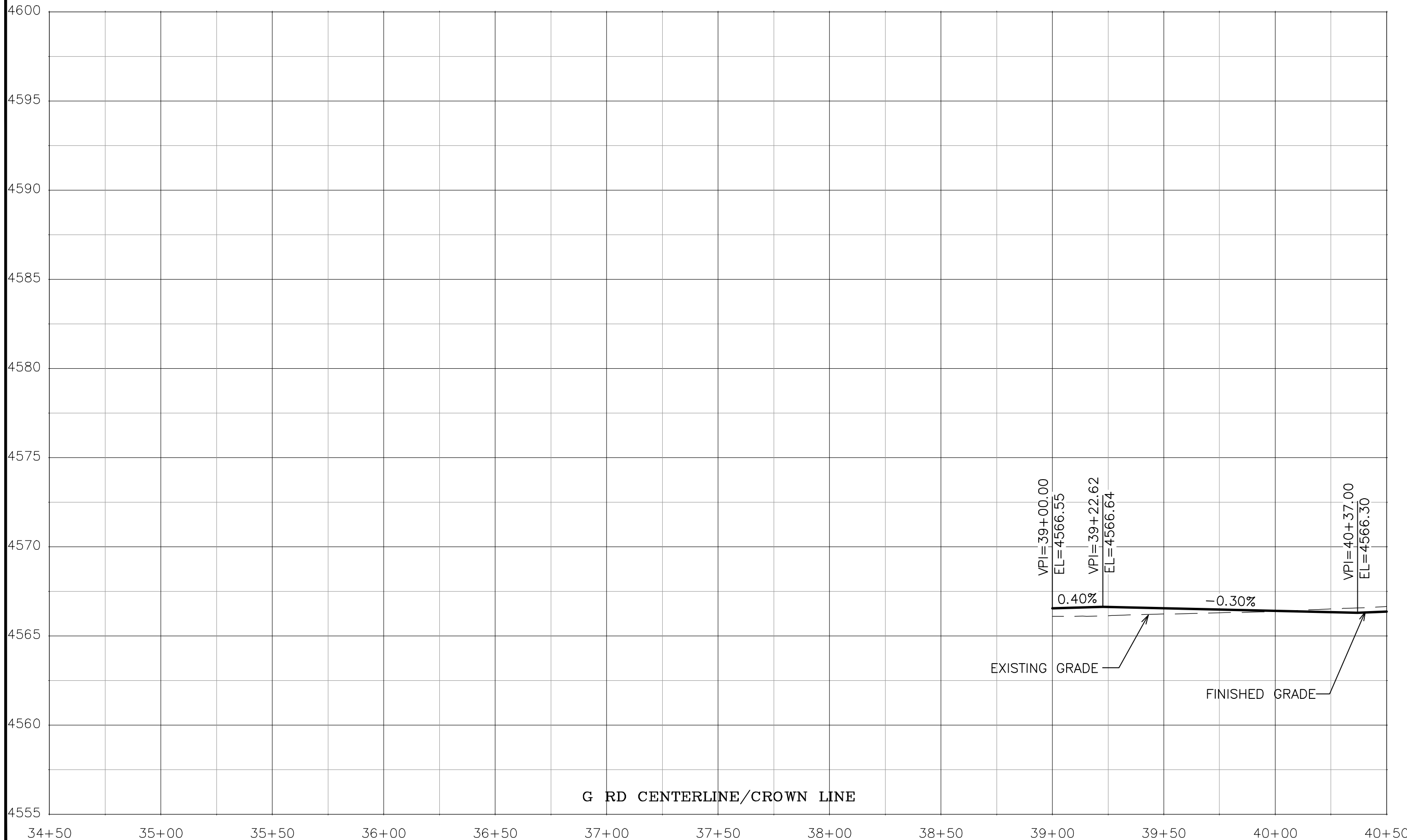
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 27



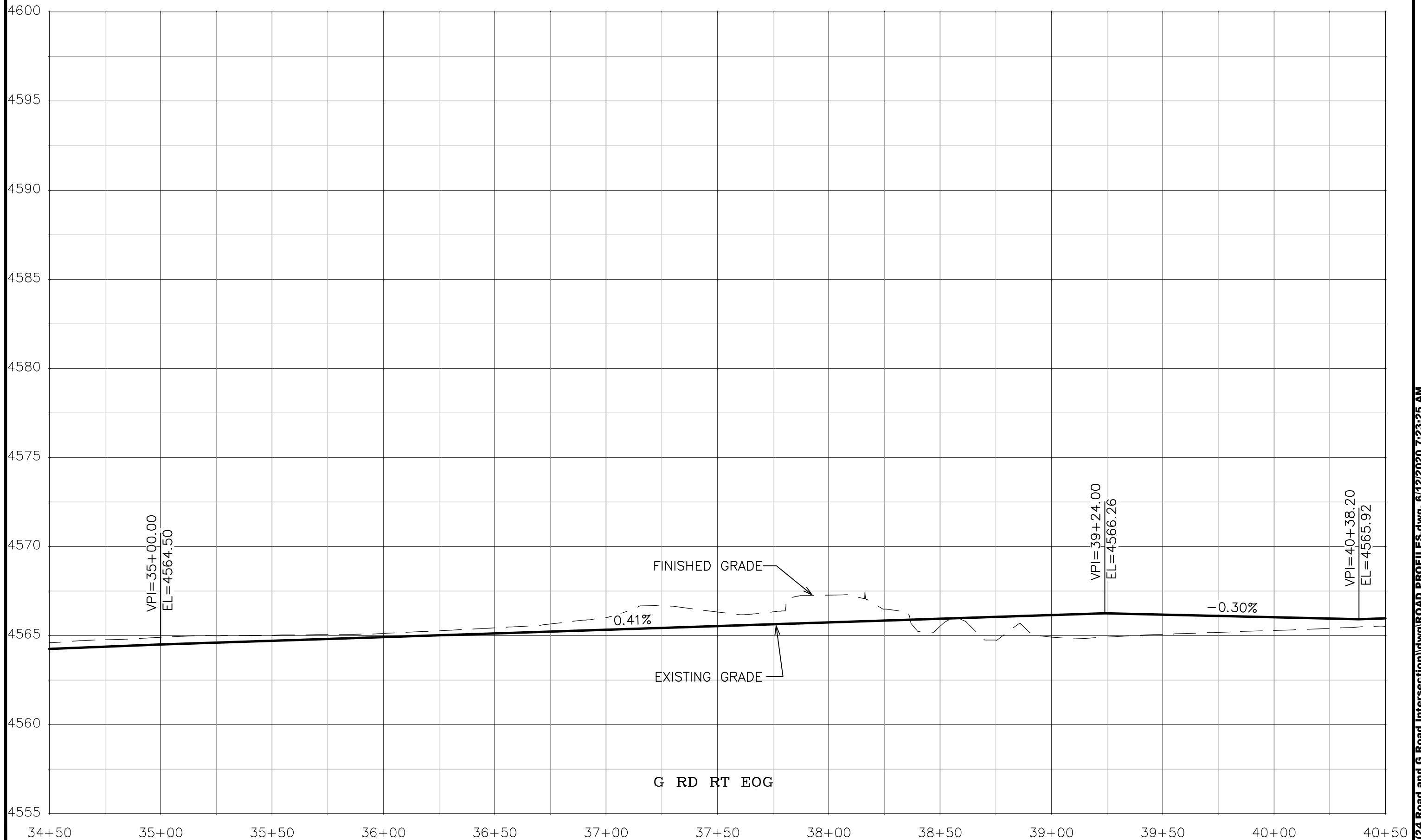
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 28



REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

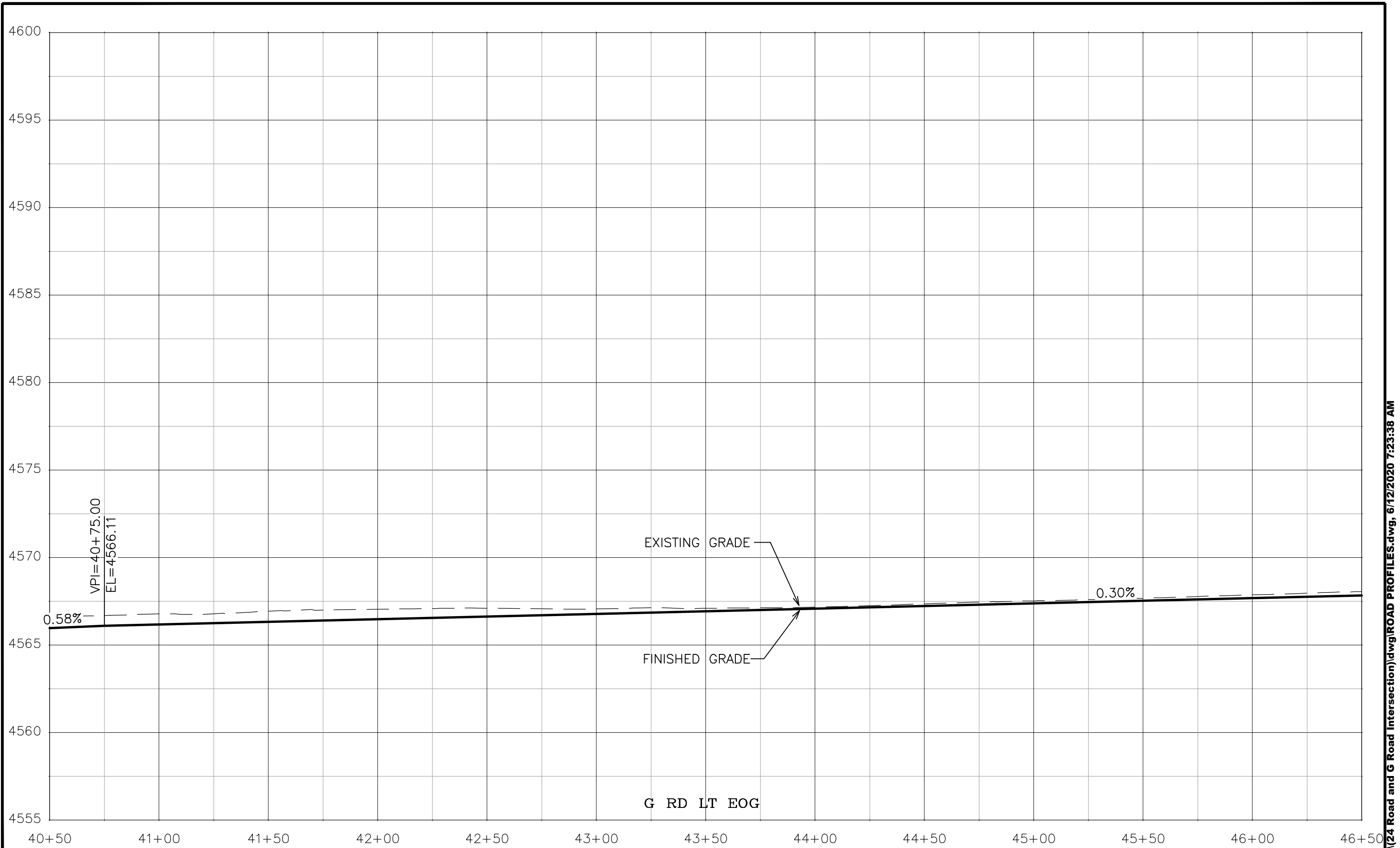
DRAWN BY	JCS	DATE	2020
DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	TCP	DATE	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 ROAD PROFILES - 29



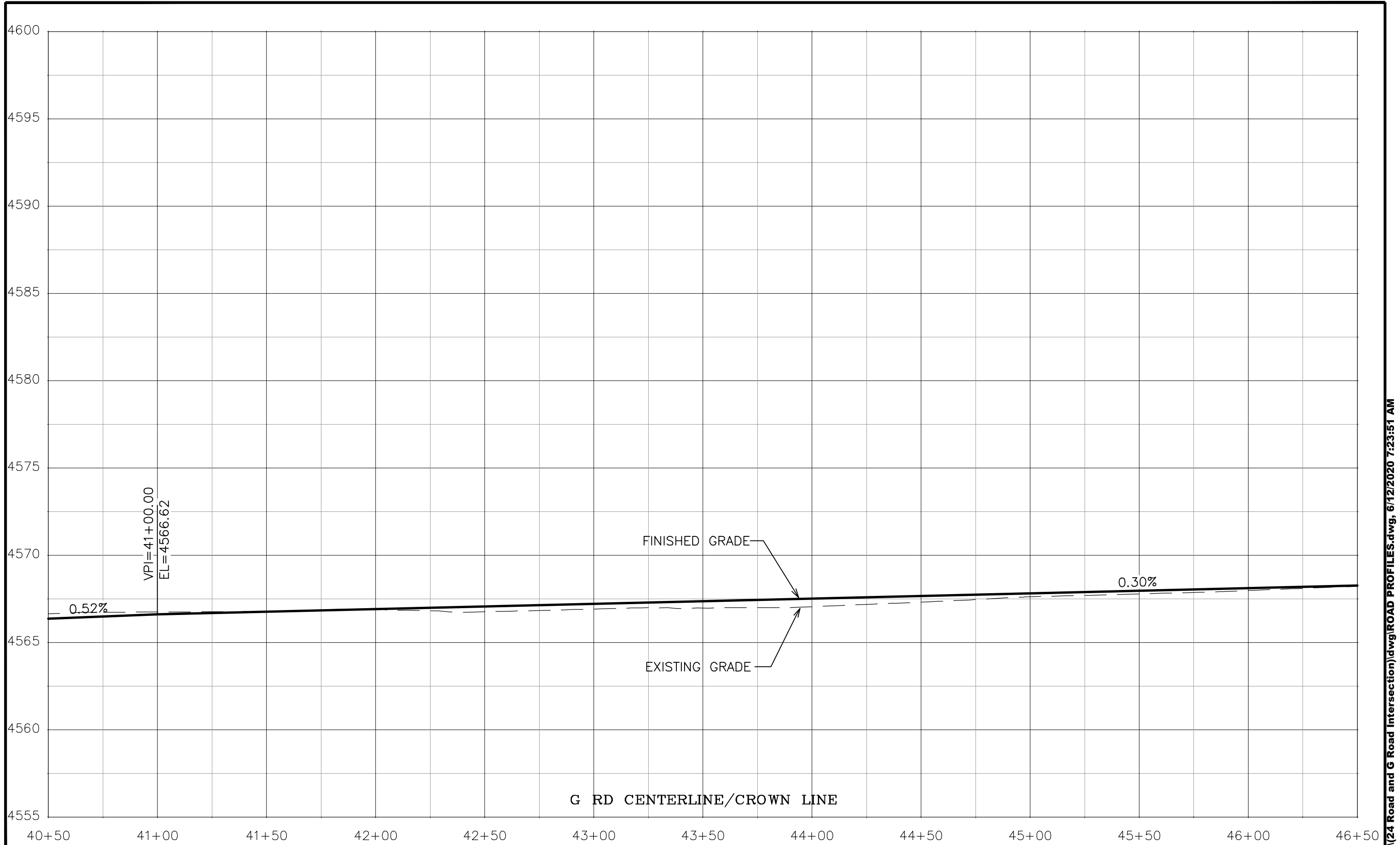
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 30

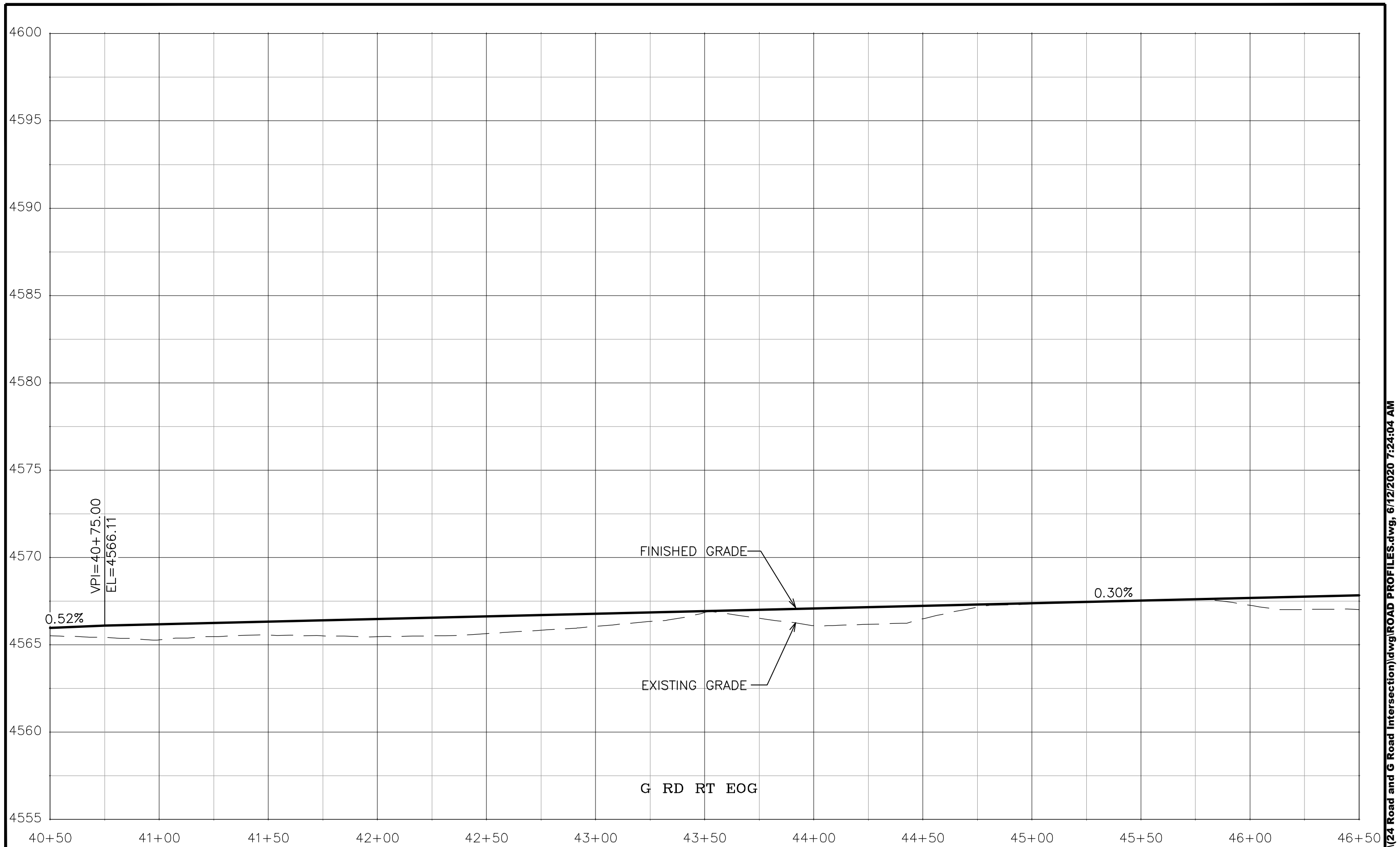


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020



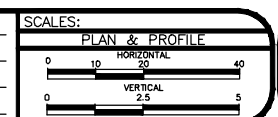
PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 31



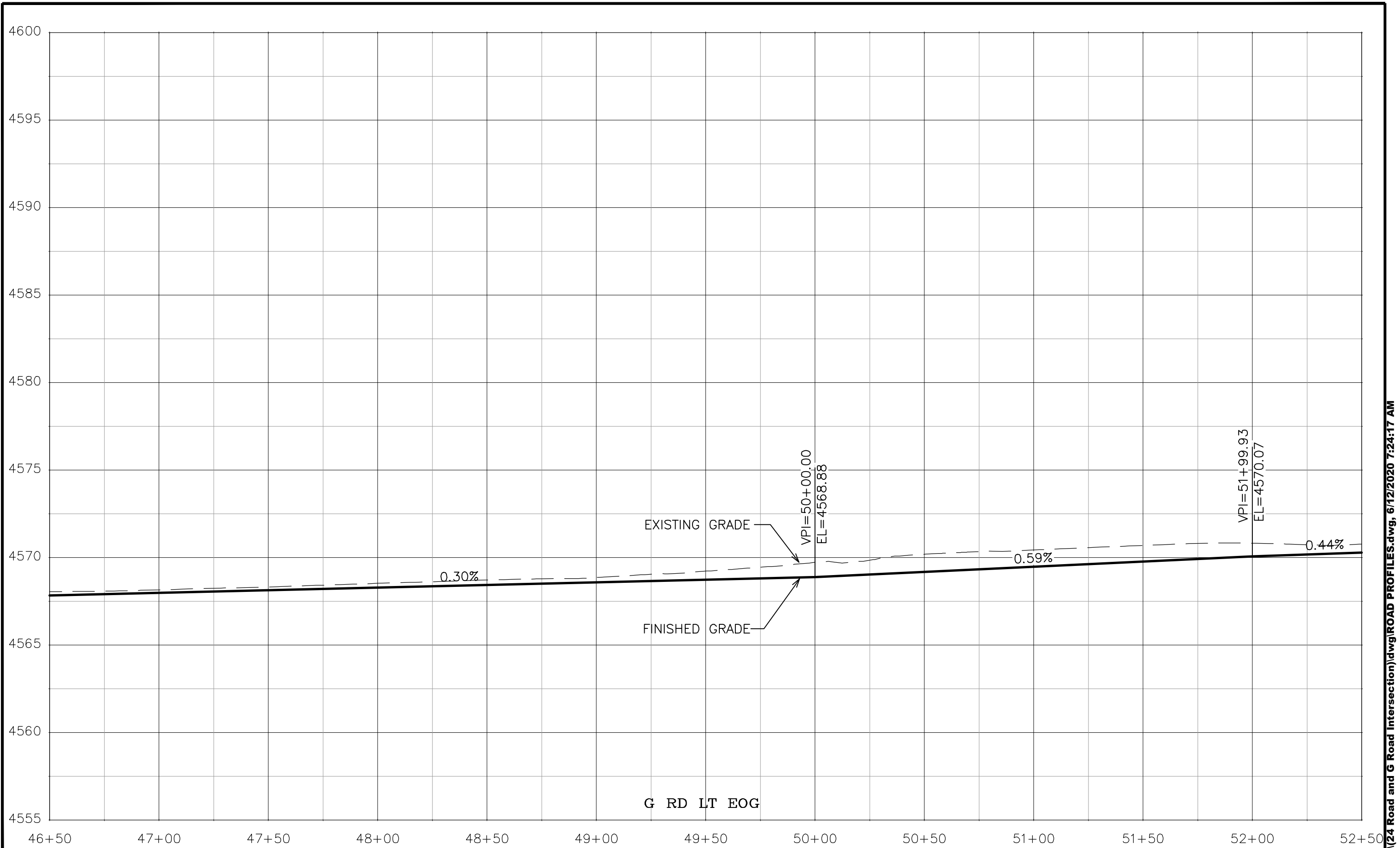
REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY TCP DATE 2020



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
 ROAD PROFILES - 32



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

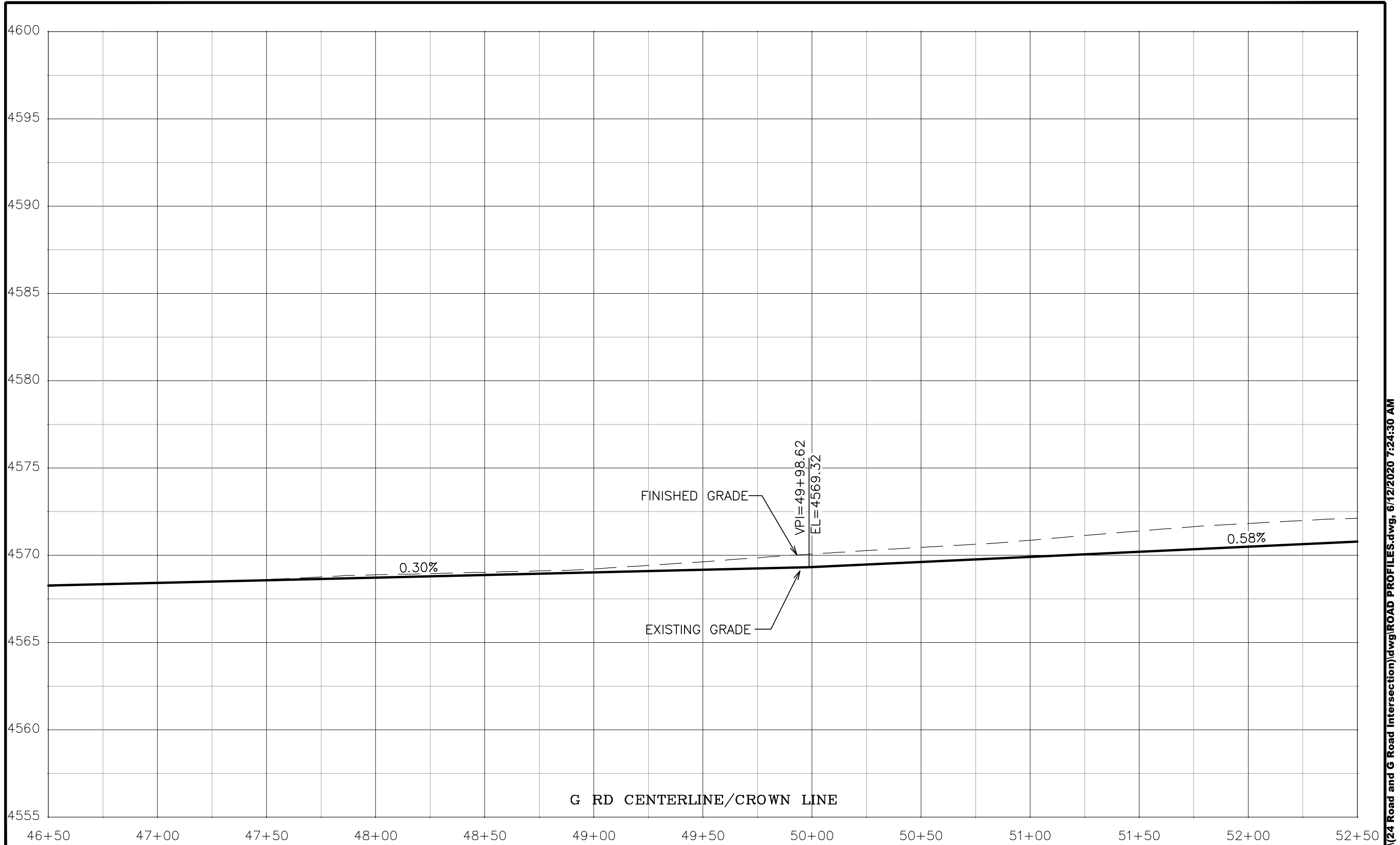
SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 33





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

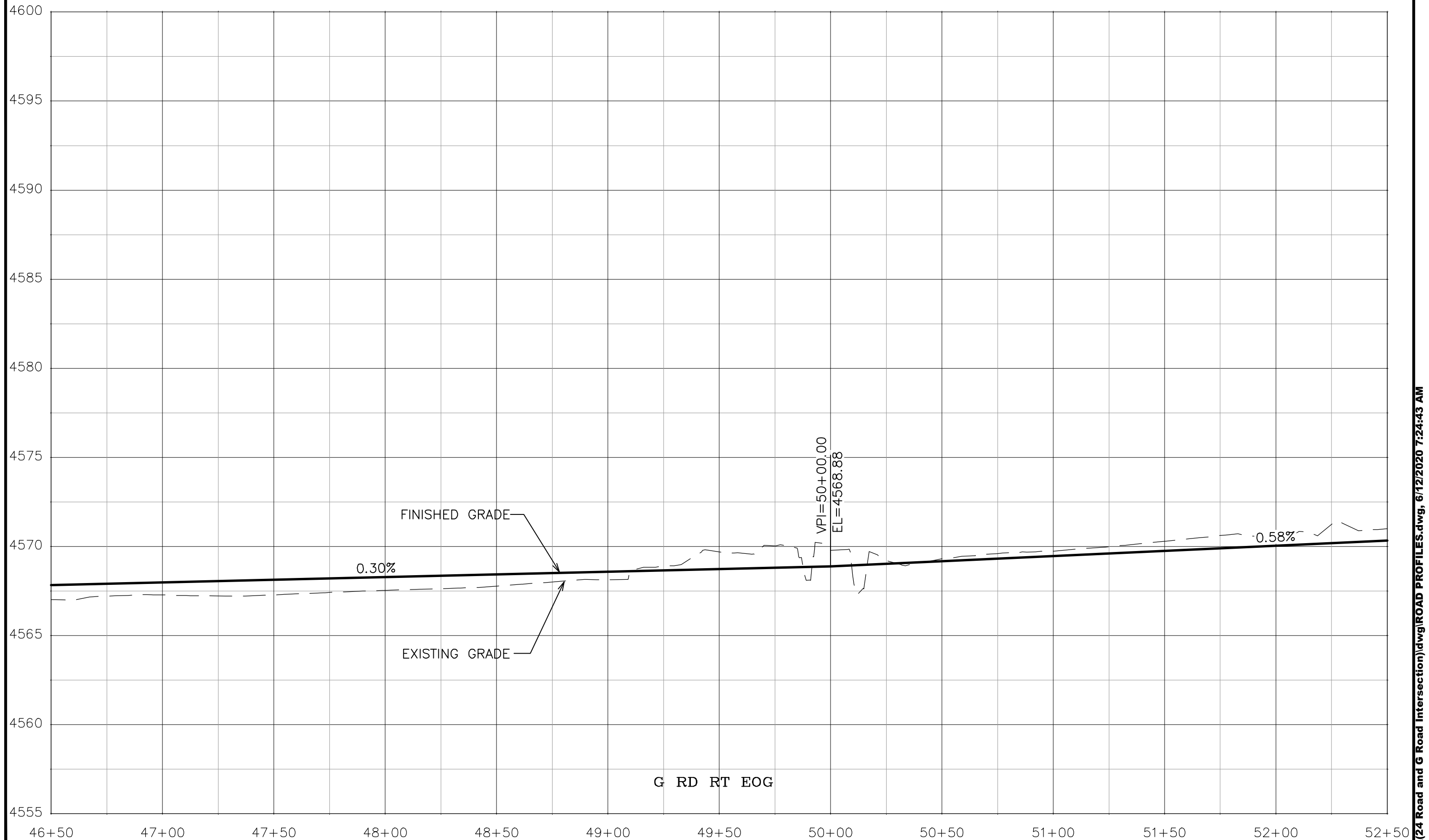
DRAWN BY	JCS	DATE	2020
DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	TCP	DATE	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 34



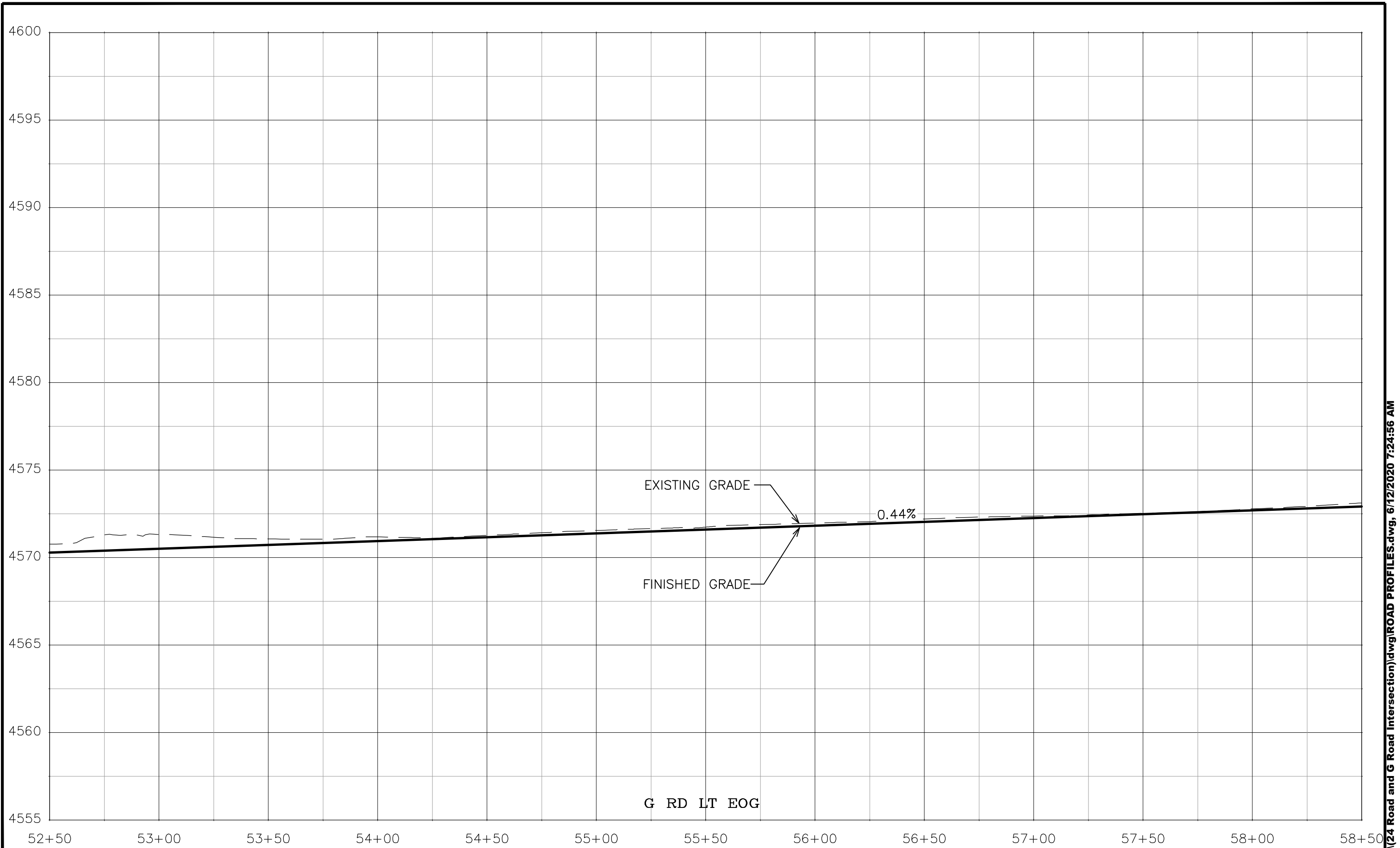
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



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ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 35**



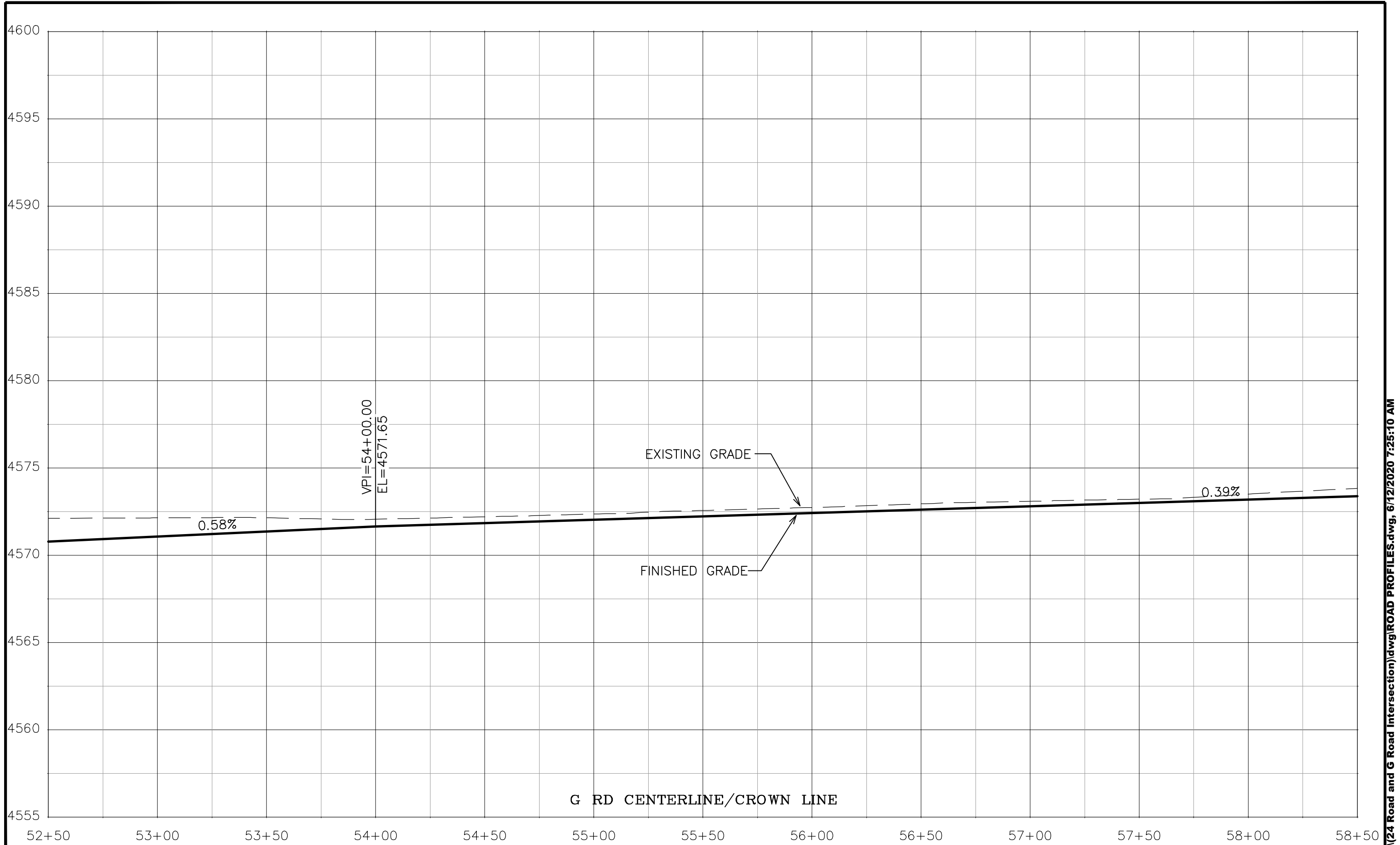
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 36



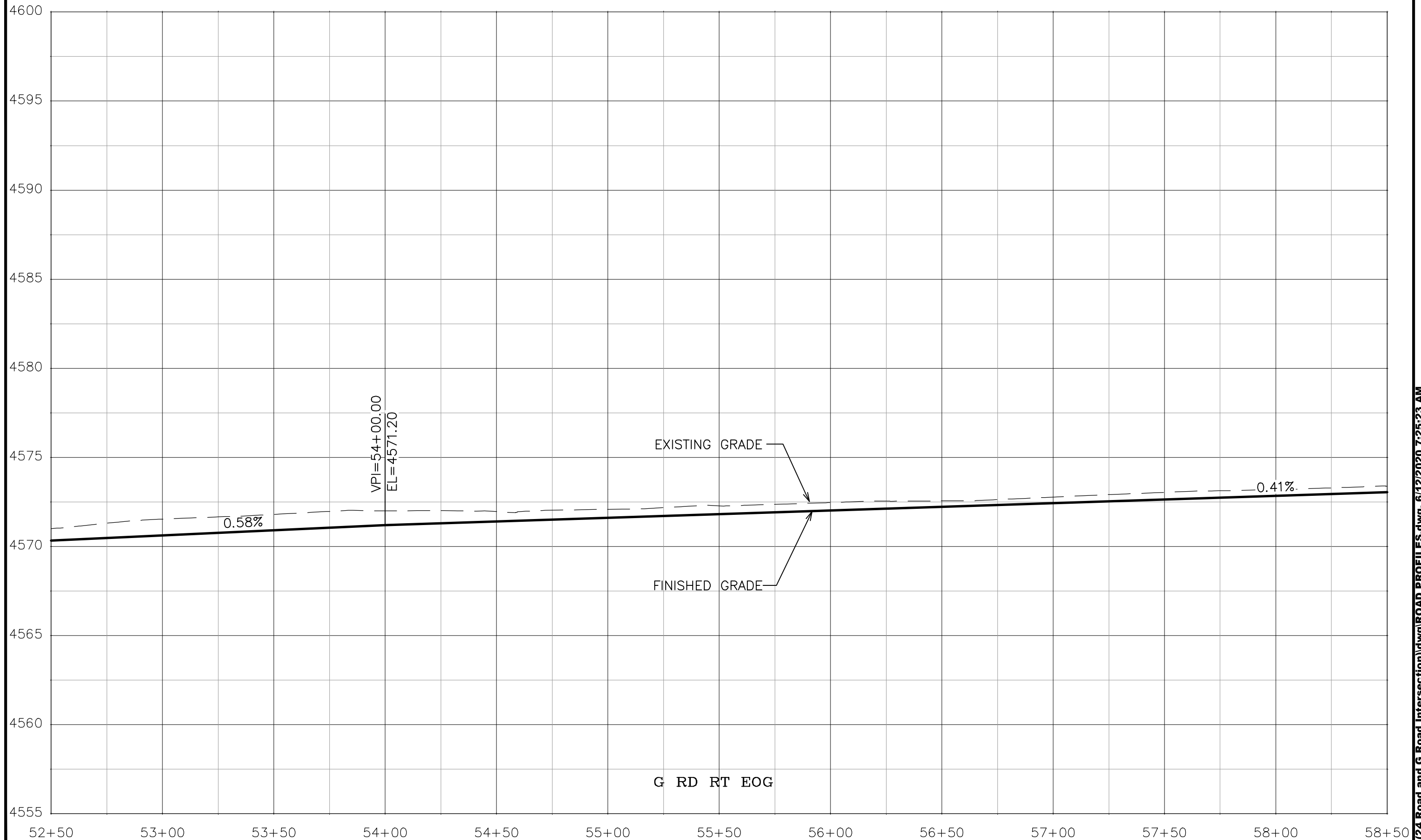
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



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ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 37



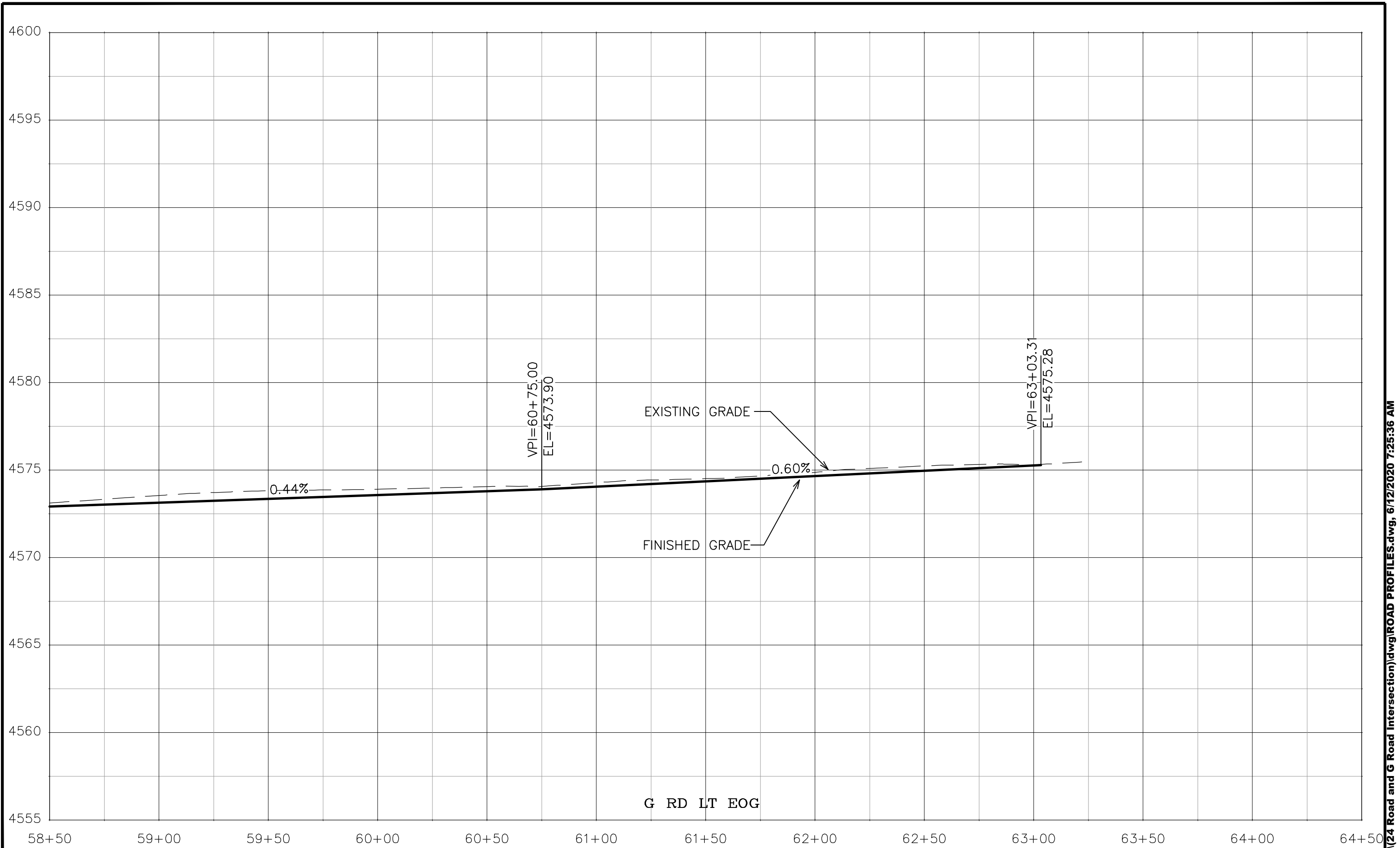
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 38



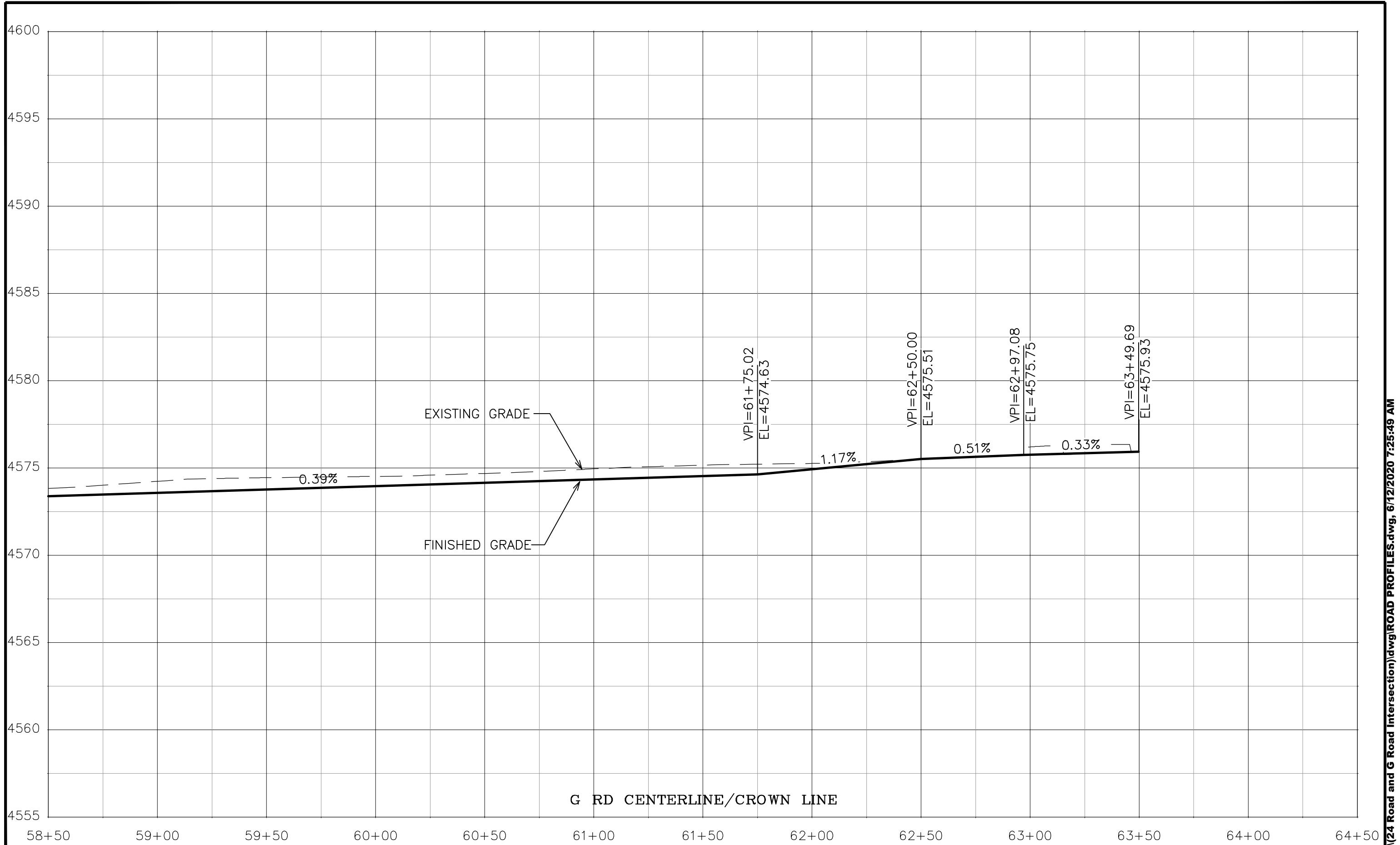
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 39



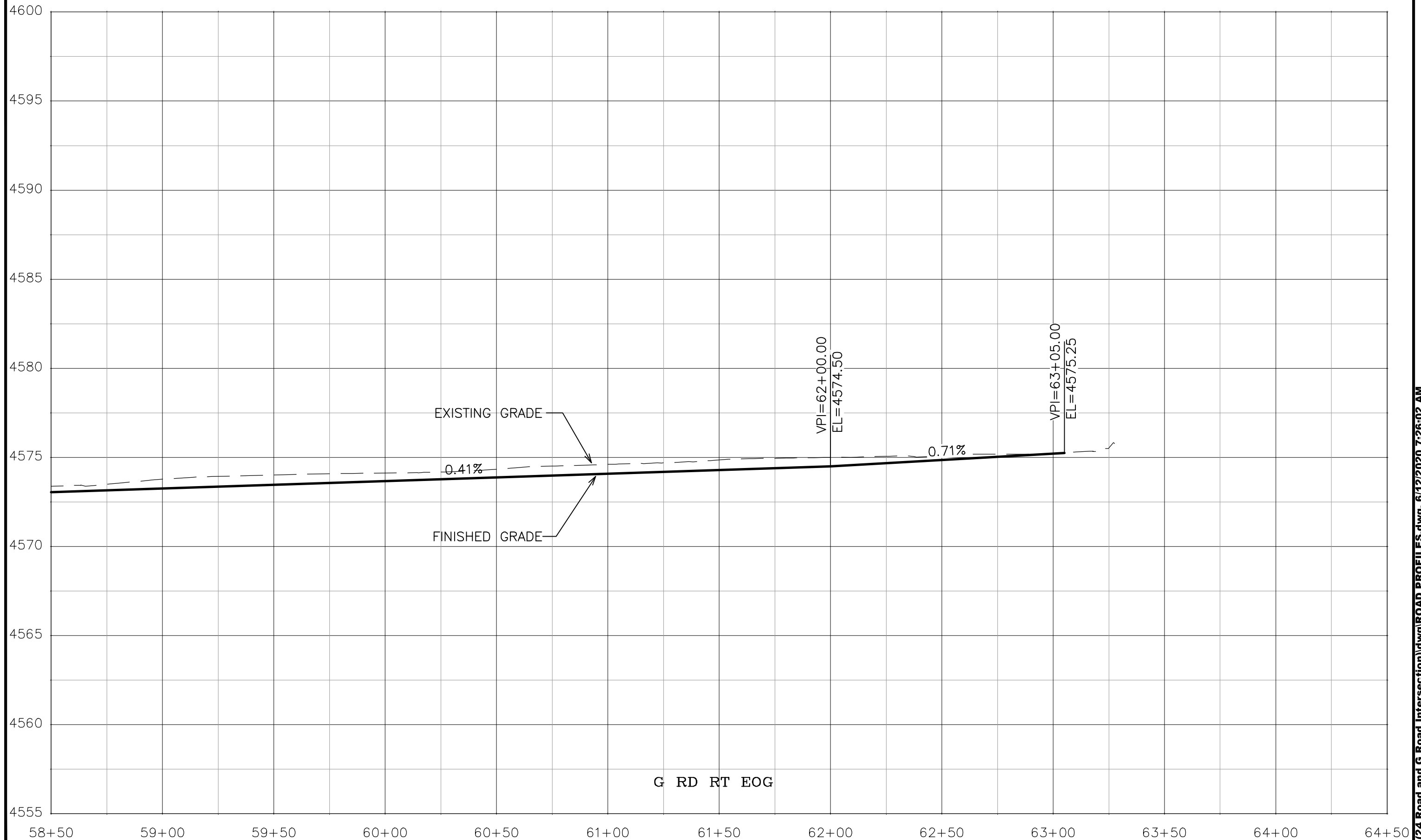
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD PROFILES - 40**



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

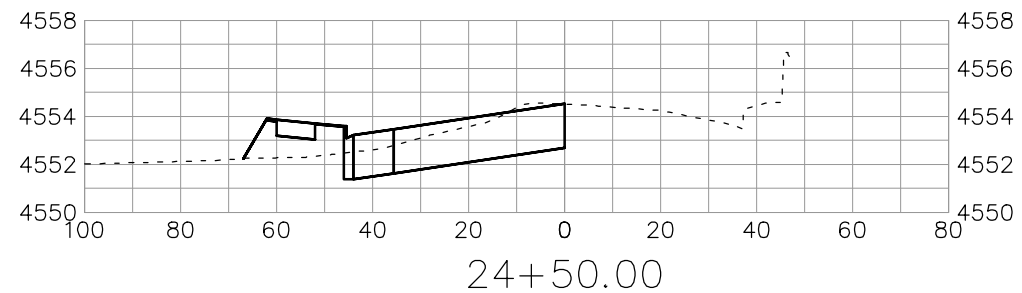
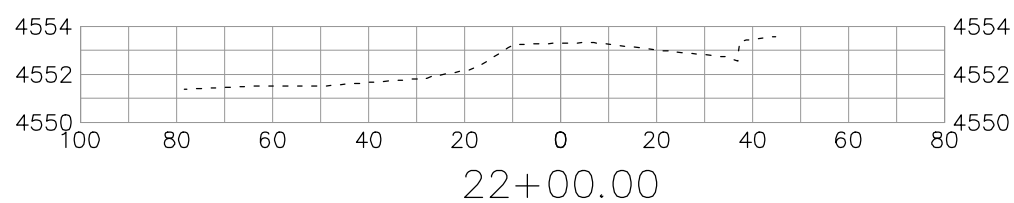
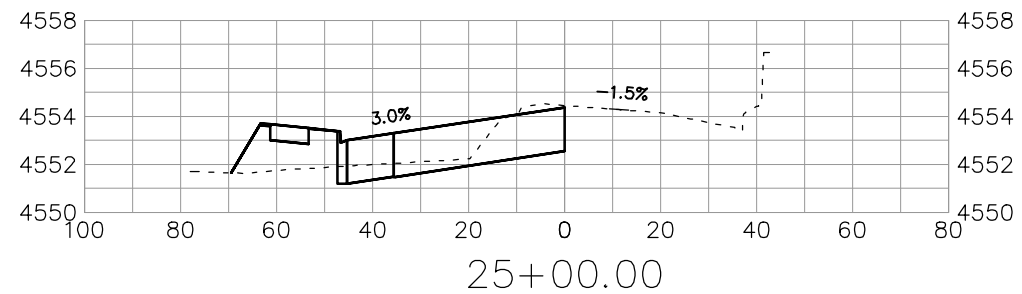
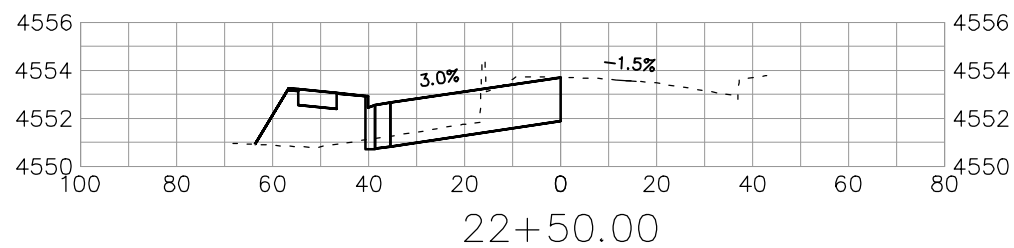
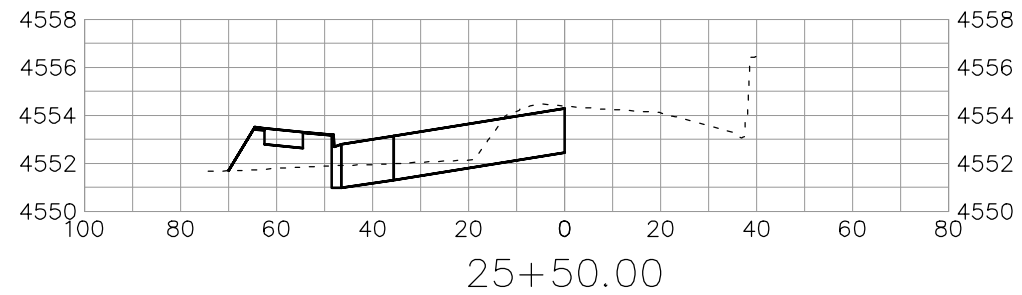
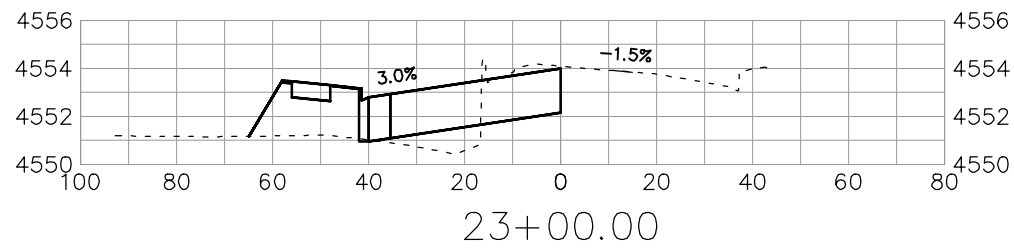
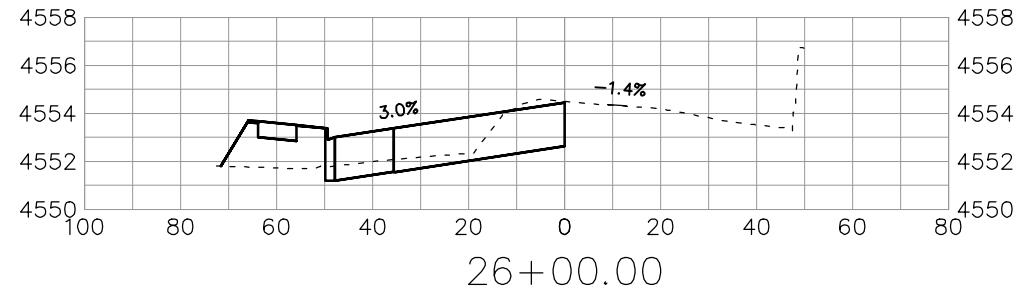
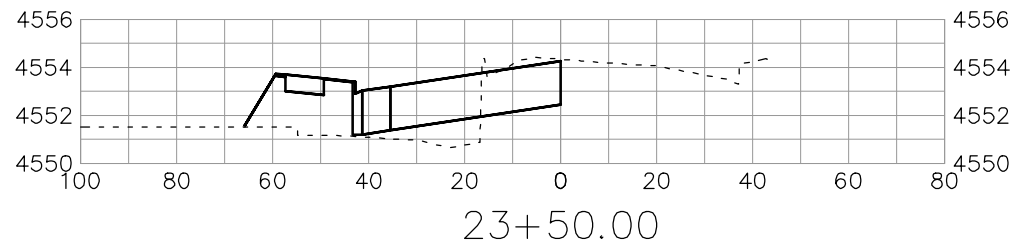
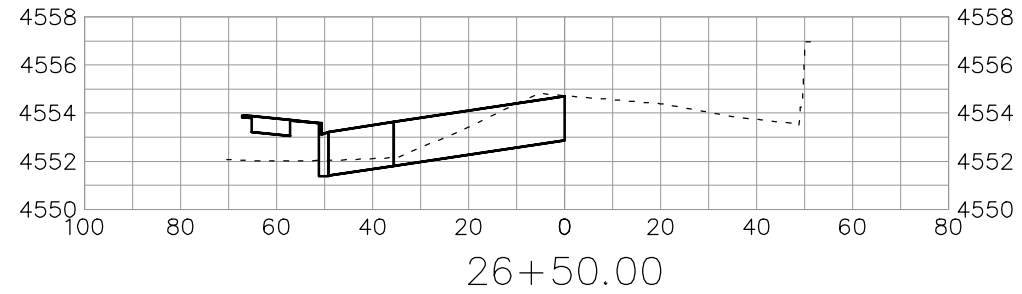
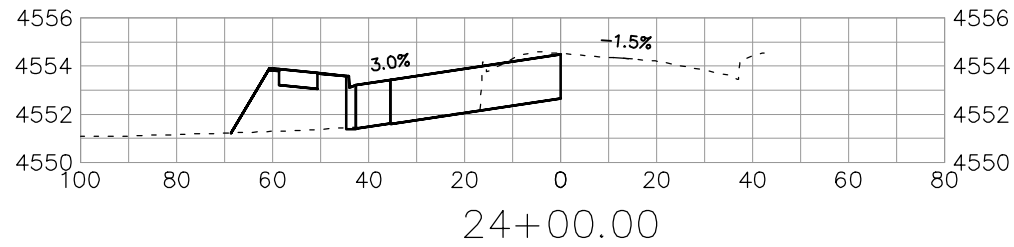
SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 20'
VERTICAL	1" = 2.5'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD PROFILES - 41





REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

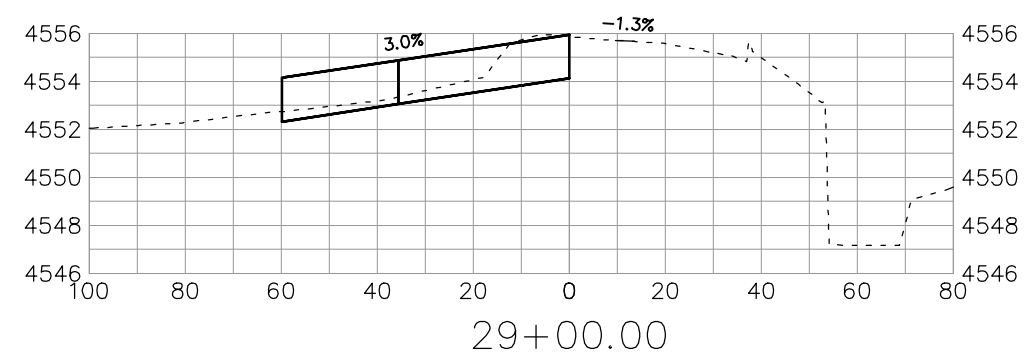
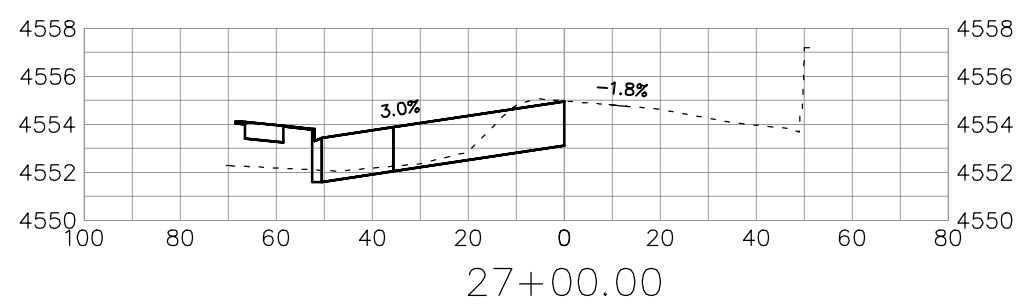
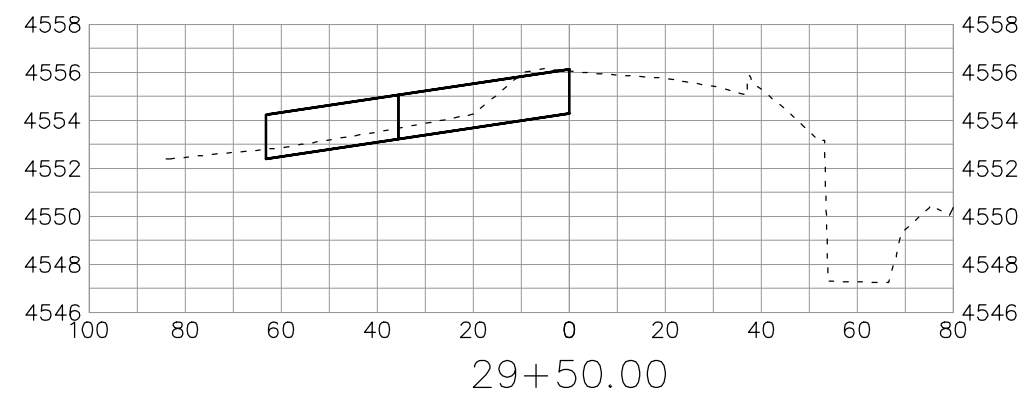
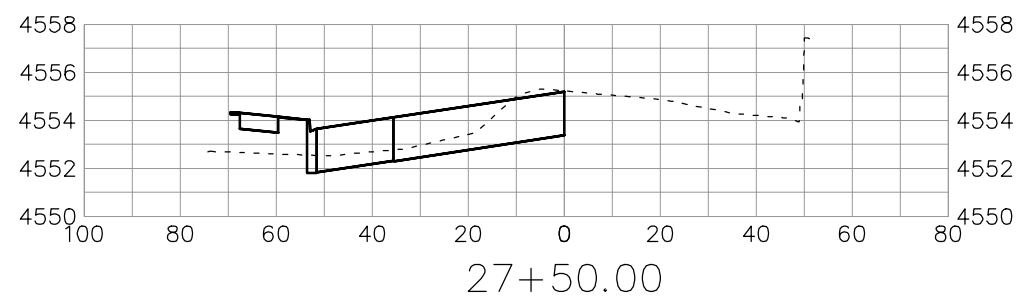
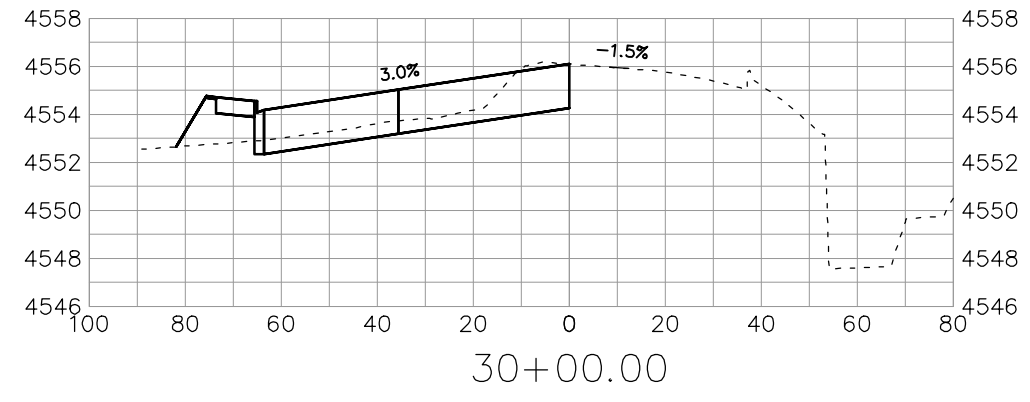
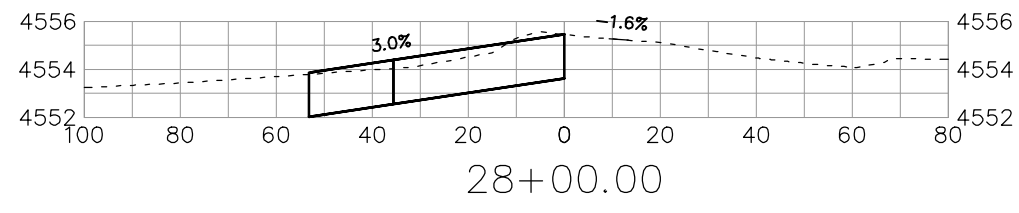
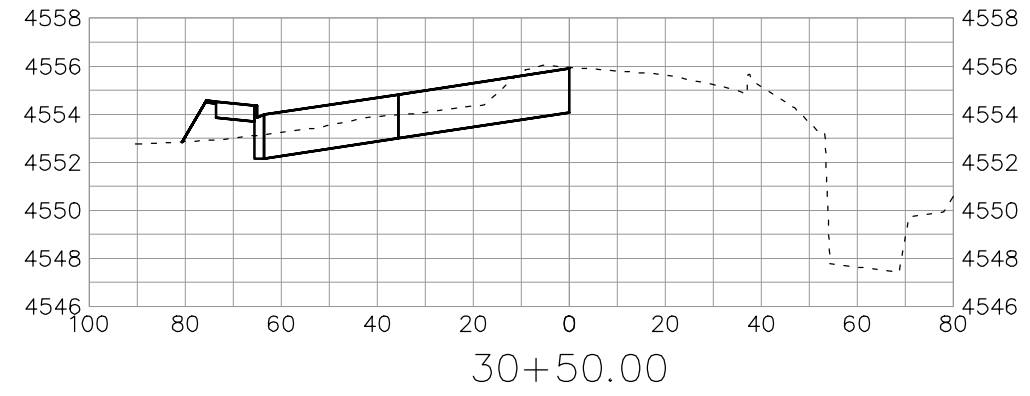
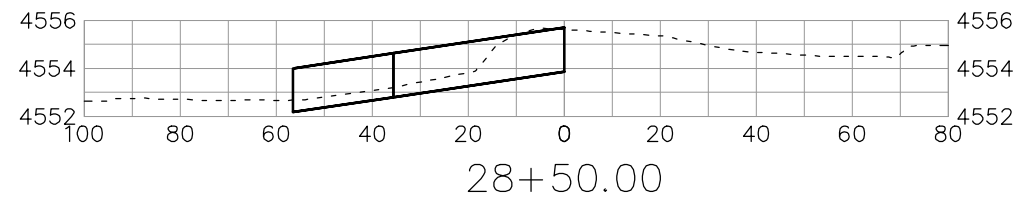
DRAWN BY	JCS	DATE	2020
DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	TCP	DATE	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 4'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - 24 RD 1



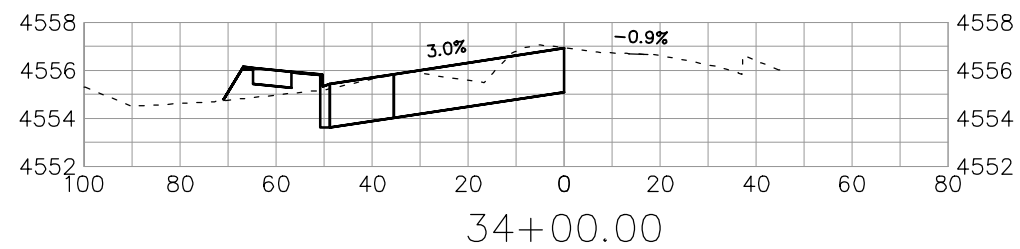
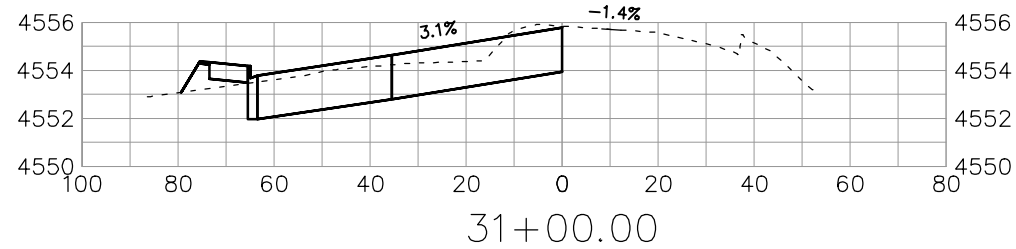
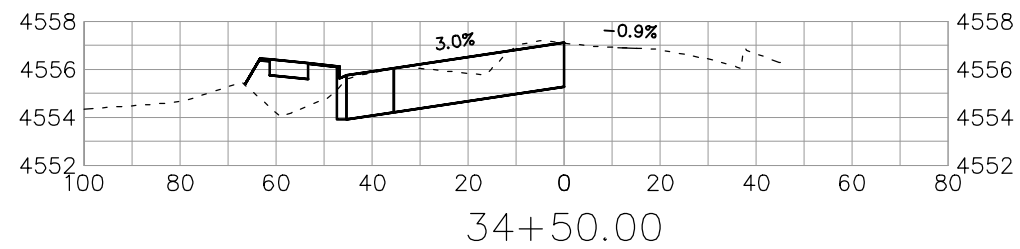
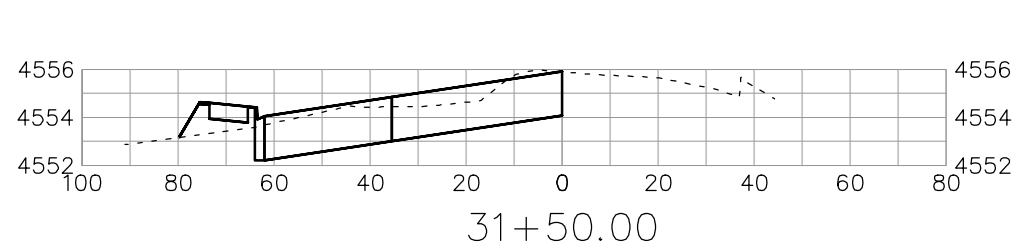
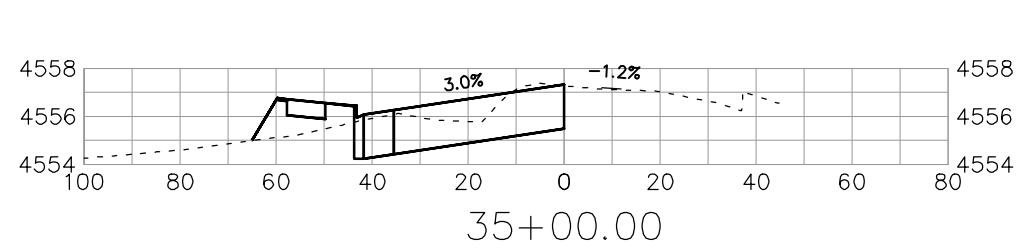
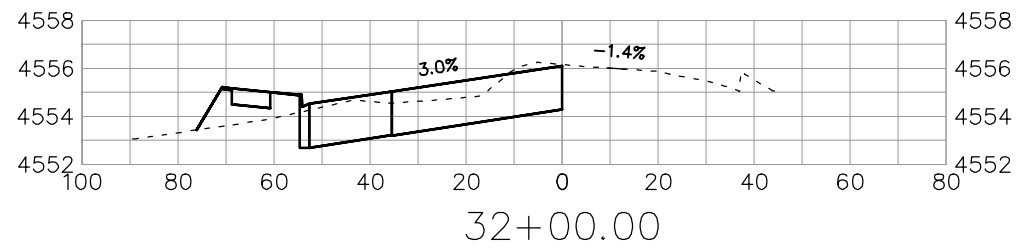
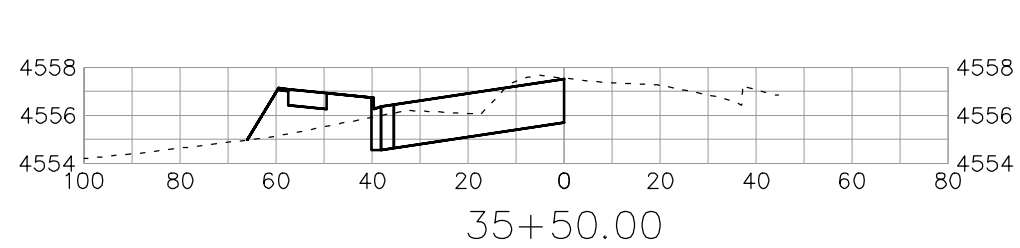
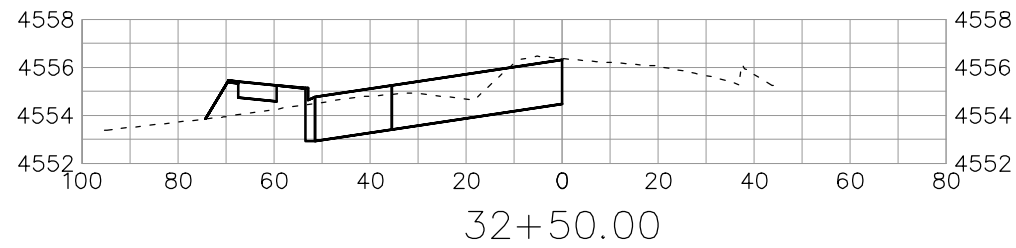
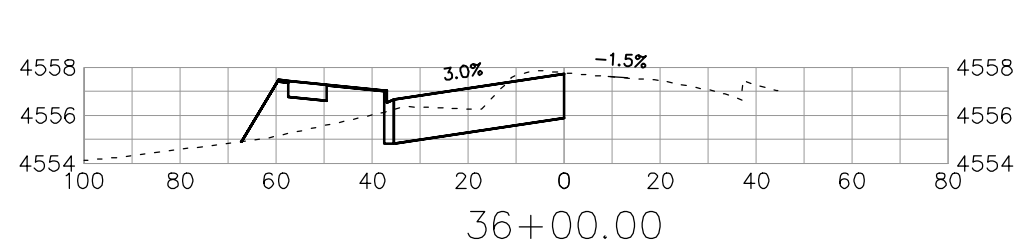
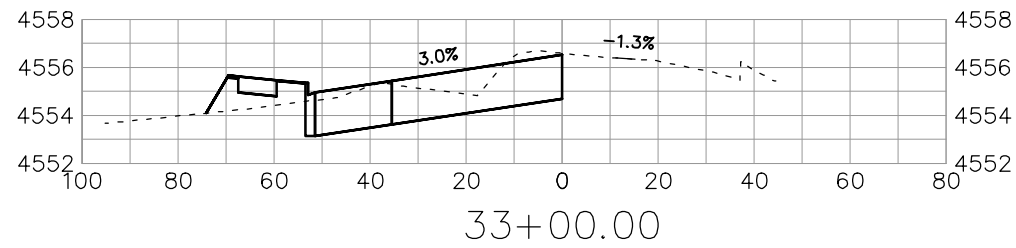
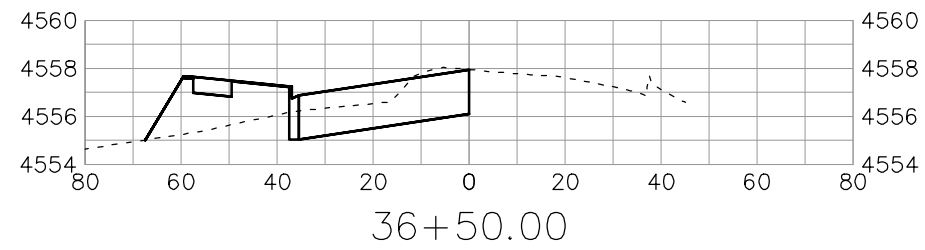
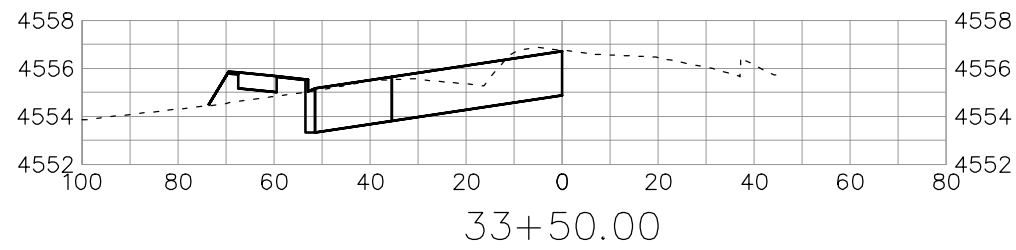
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	
HORIZONTAL	1" = 40'
VERTICAL	1" = 4'



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - 24 RD 2**

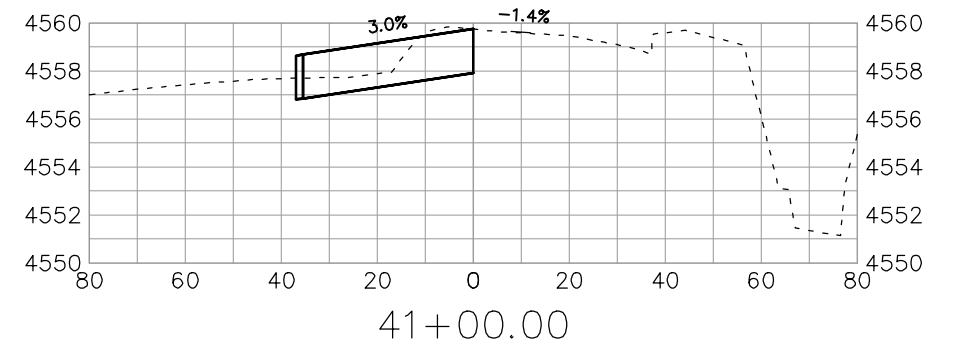
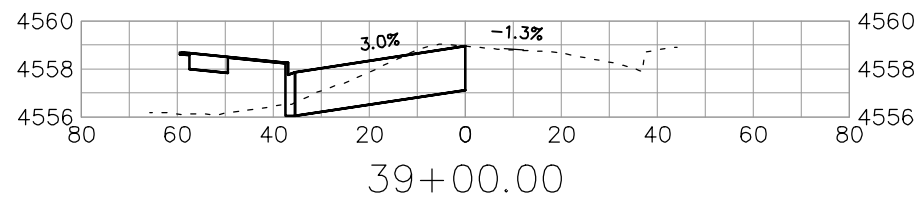
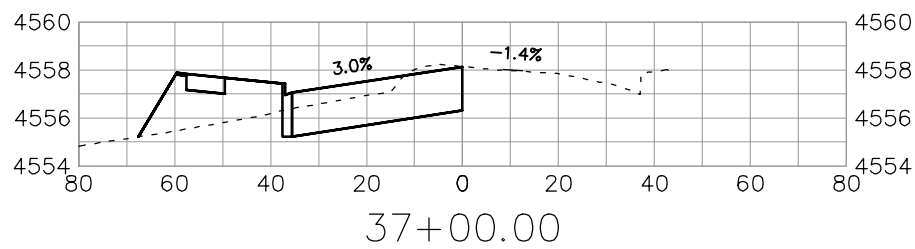
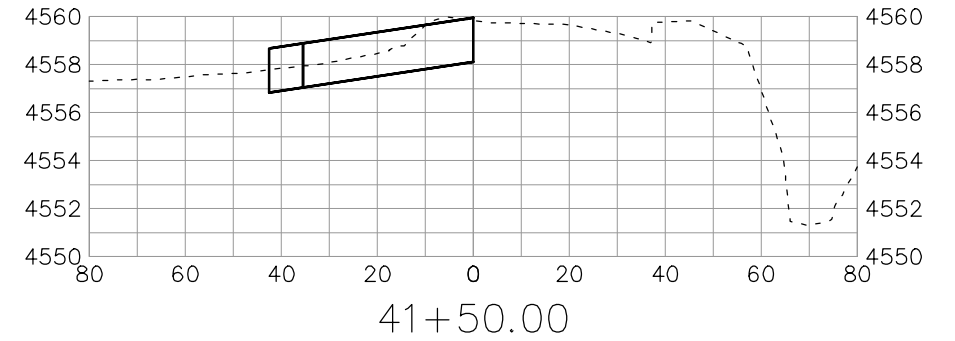
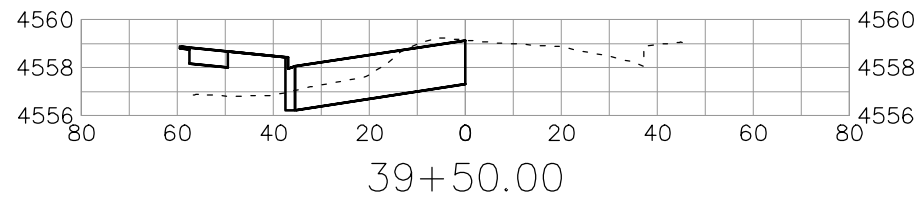
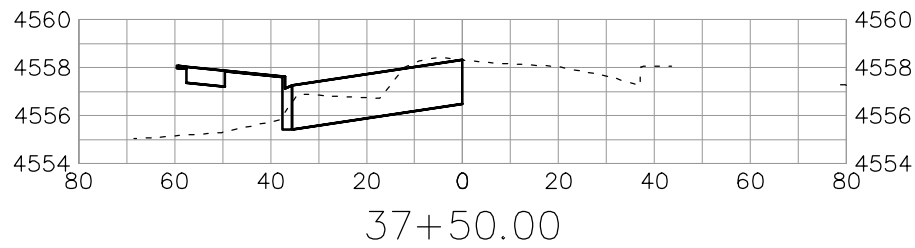
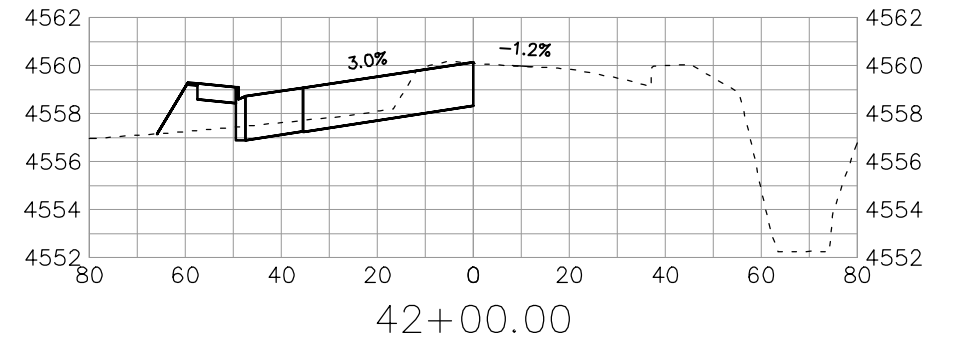
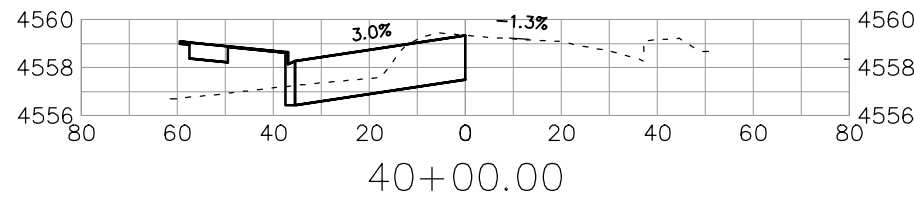
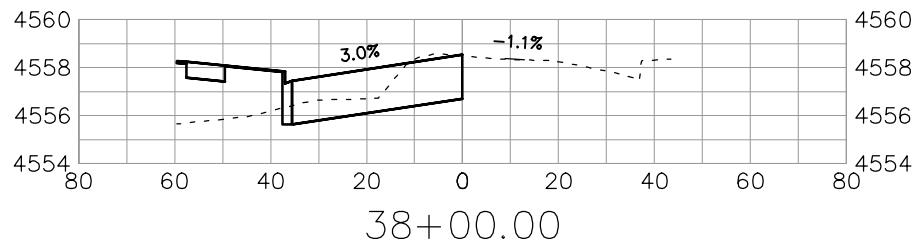
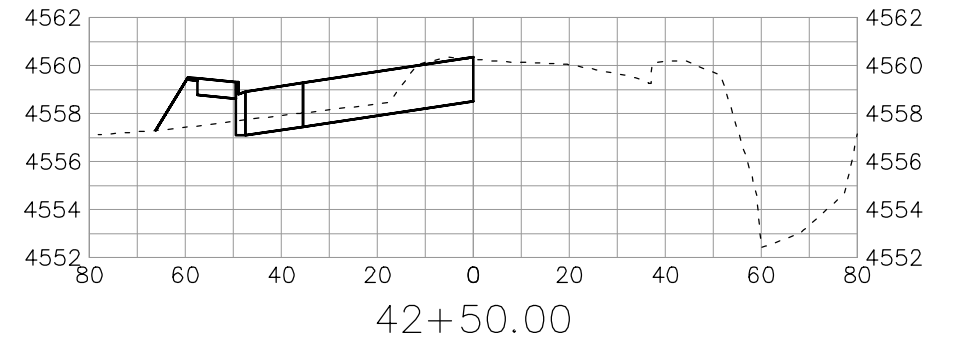
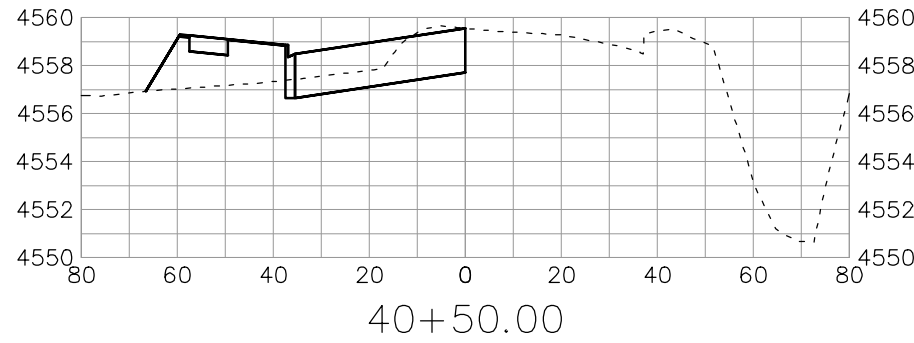
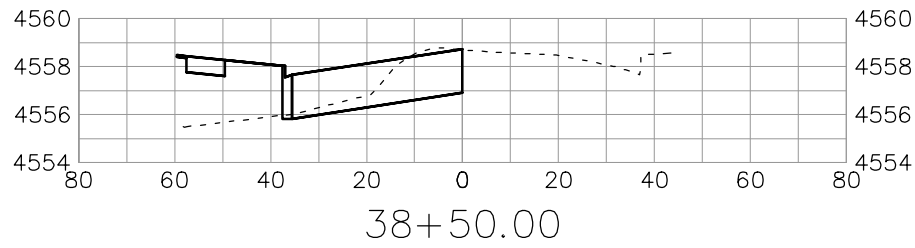


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALES:
REV 1			JCS	2020	PLAN & PROFILE HORIZONTAL: 1" = 20' VERTICAL: 1" = 4'
REV 2			JCS	2020	
REV 3			ALC	2020	
REV 4			TCP	2020	



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - 24 RD 3



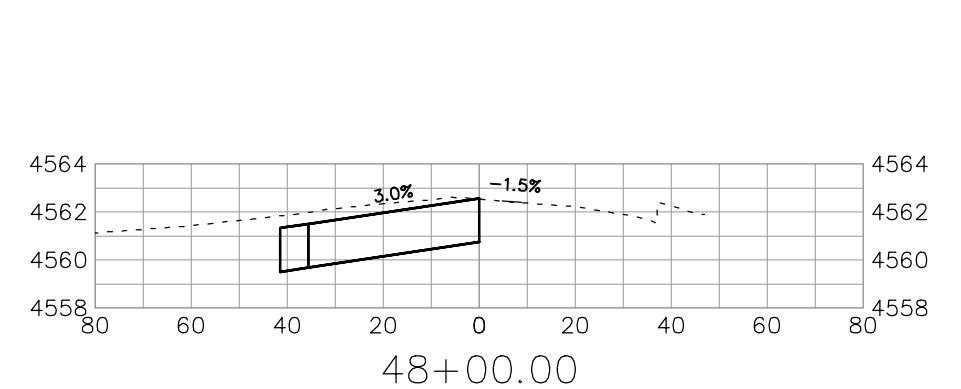
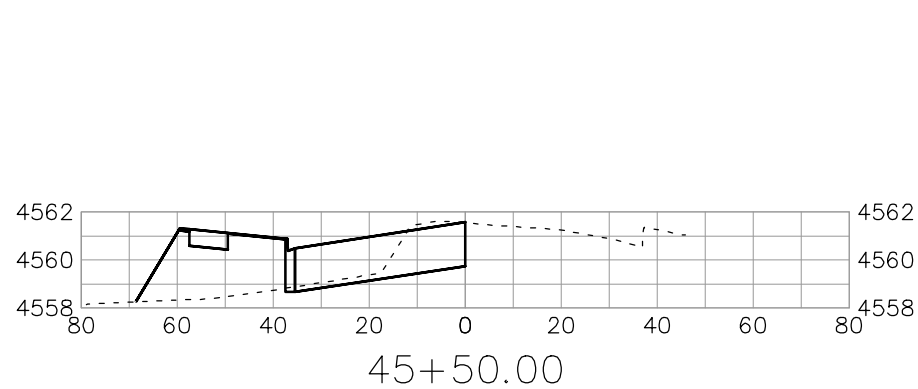
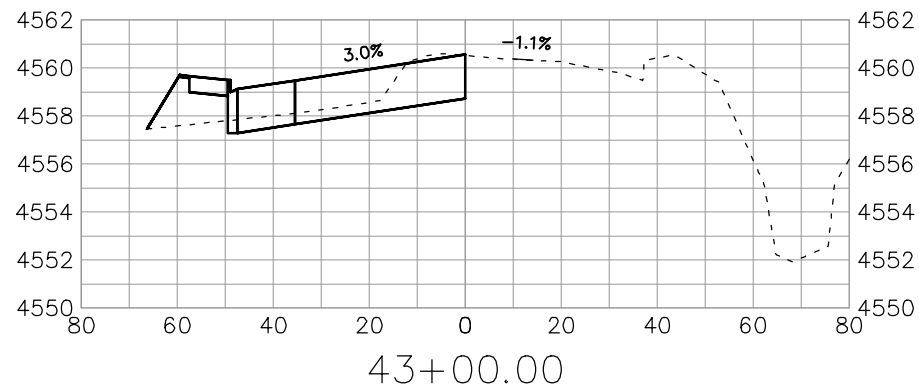
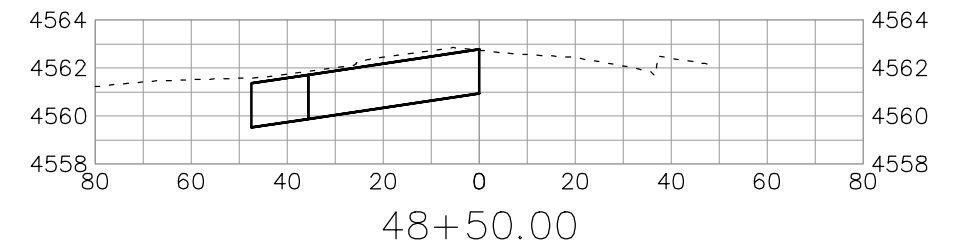
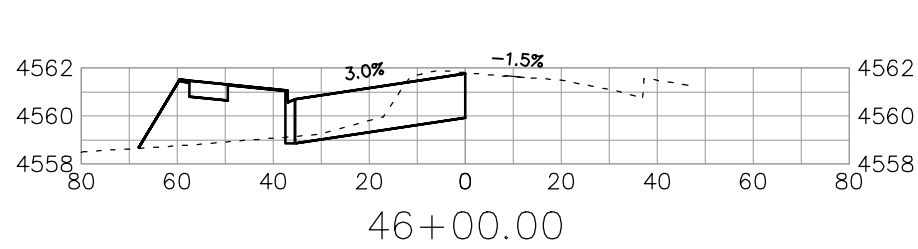
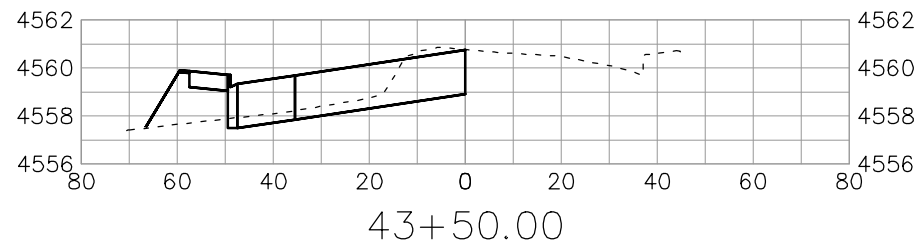
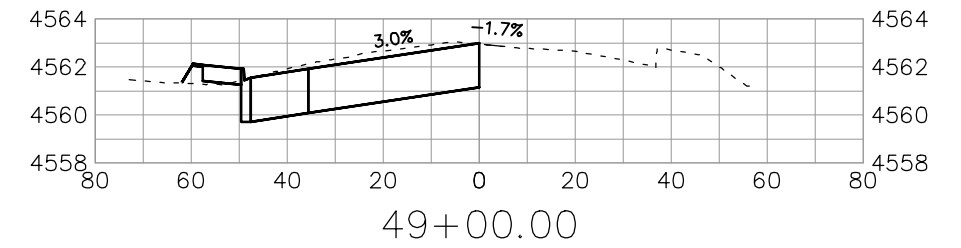
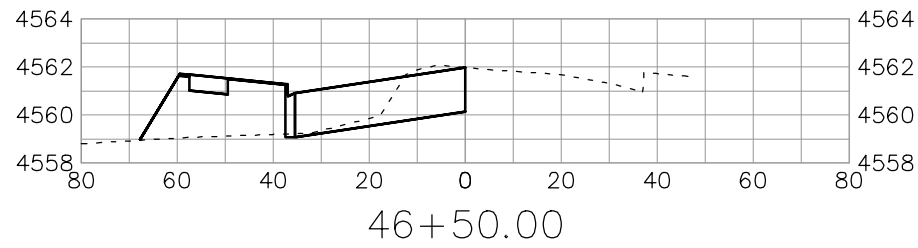
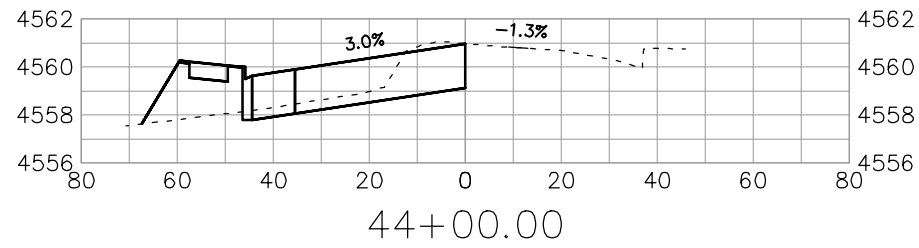
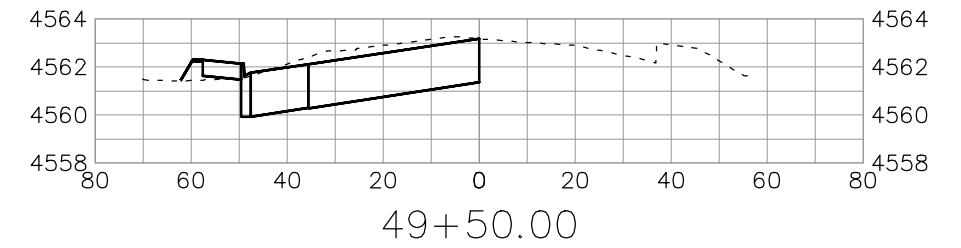
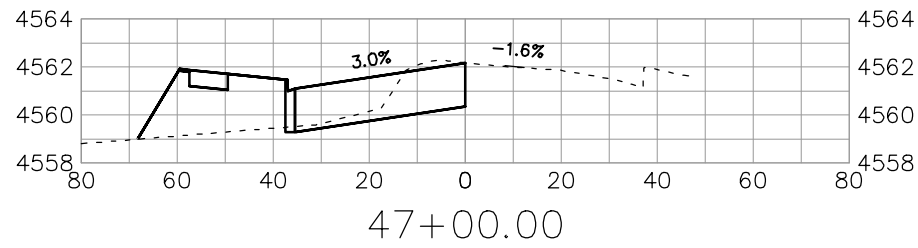
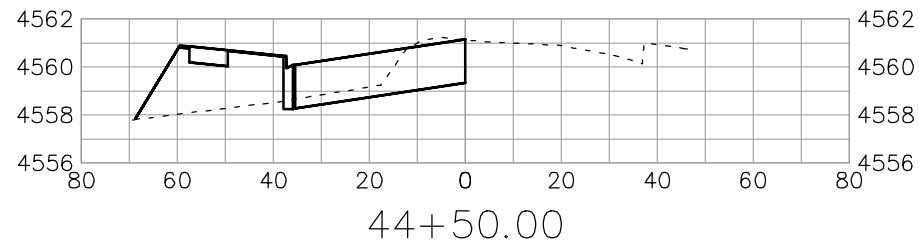
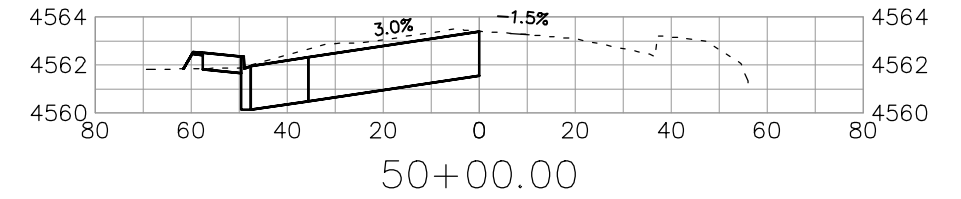
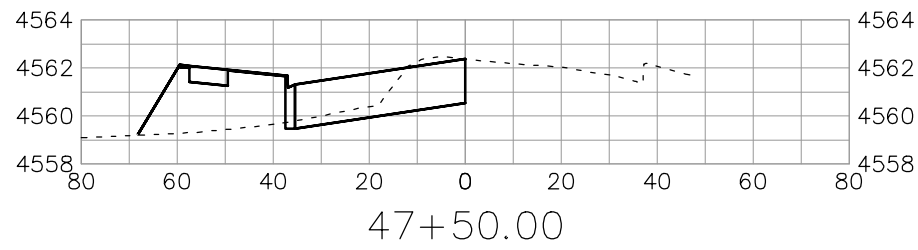
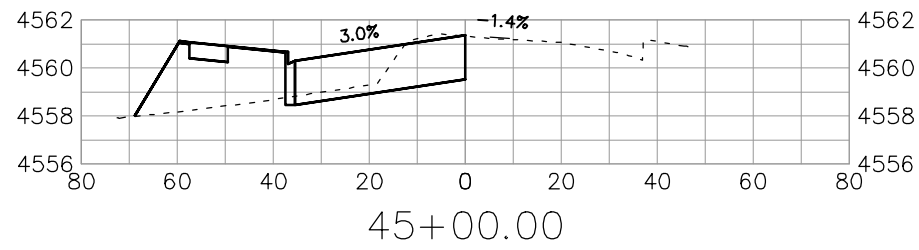
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 4'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - 24 RD 4

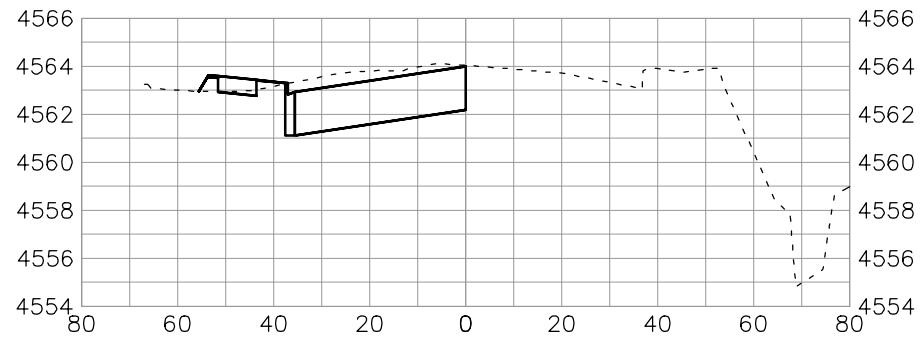


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALES:
REV 1			JCS	2020	PLAN & PROFILE HORIZONTAL: 1" = 40' VERTICAL: 1" = 4'
REV 2			JCS	2020	
REV 3			ALC	2020	
REV 4			TCP	2020	

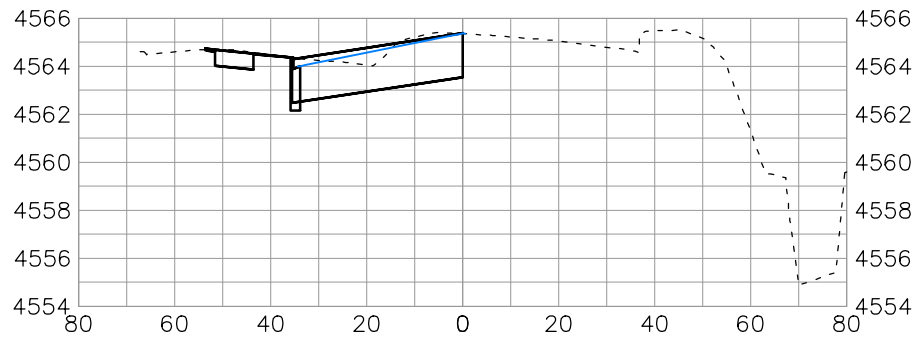


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

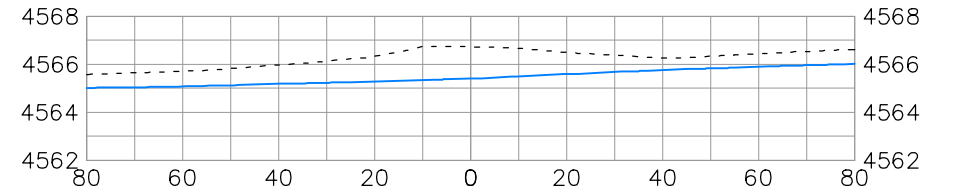
24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - 24 RD 5



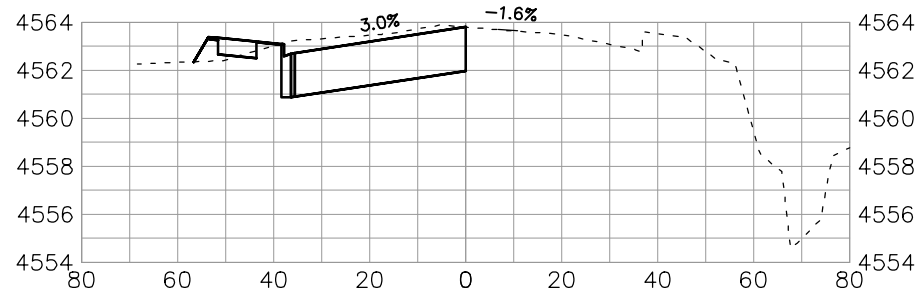
51+50.00



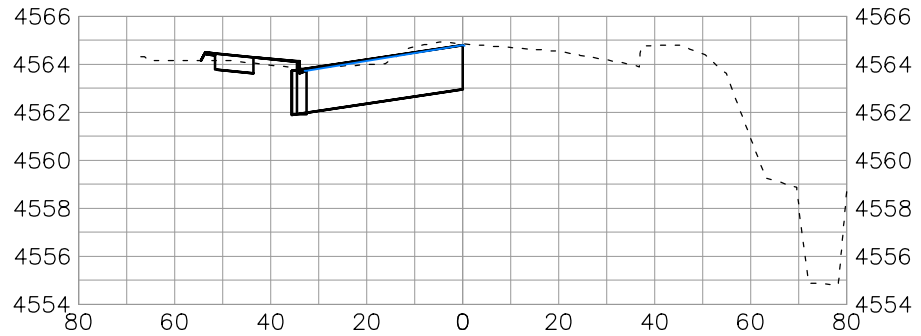
53+00.00



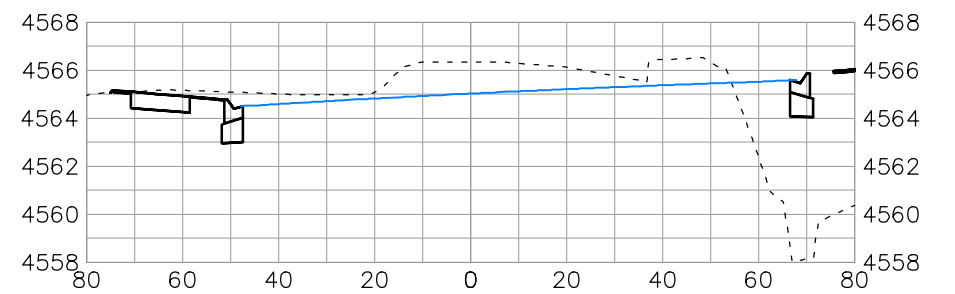
54+50.00



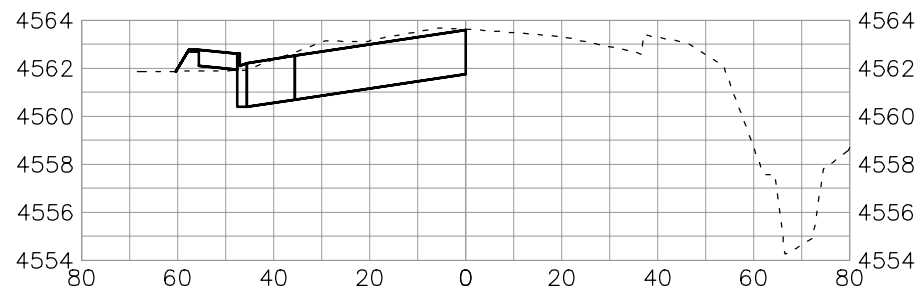
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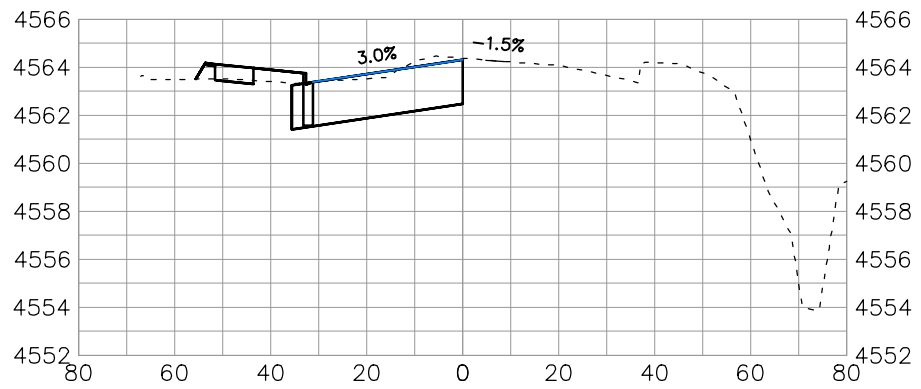
52+50.00



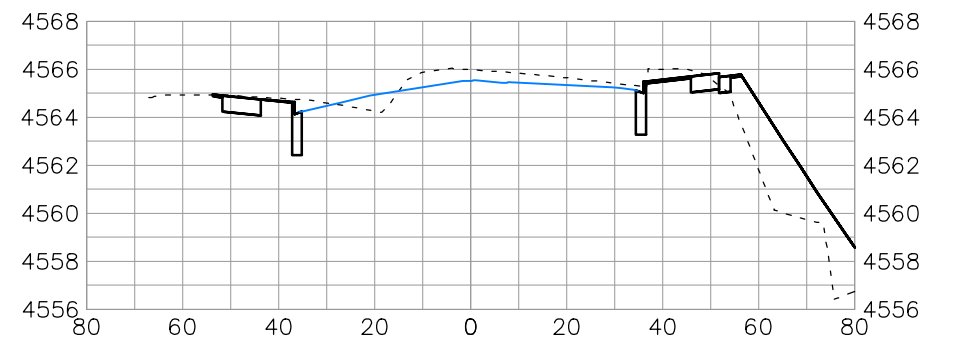
54+00.00



50+50.00



52+00.00



53+50.00

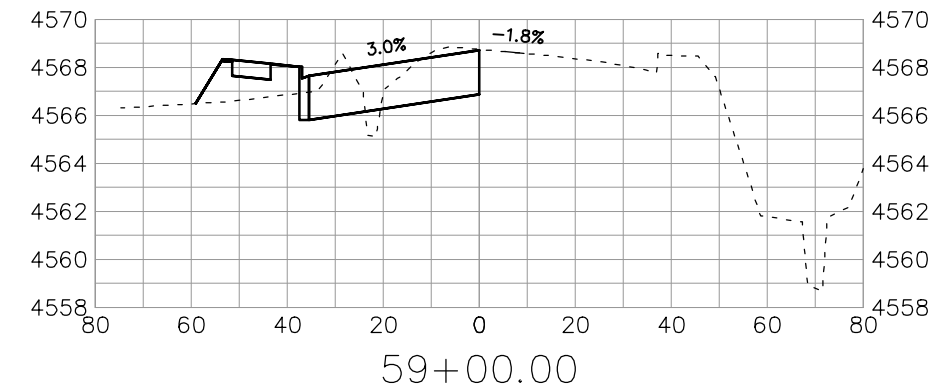
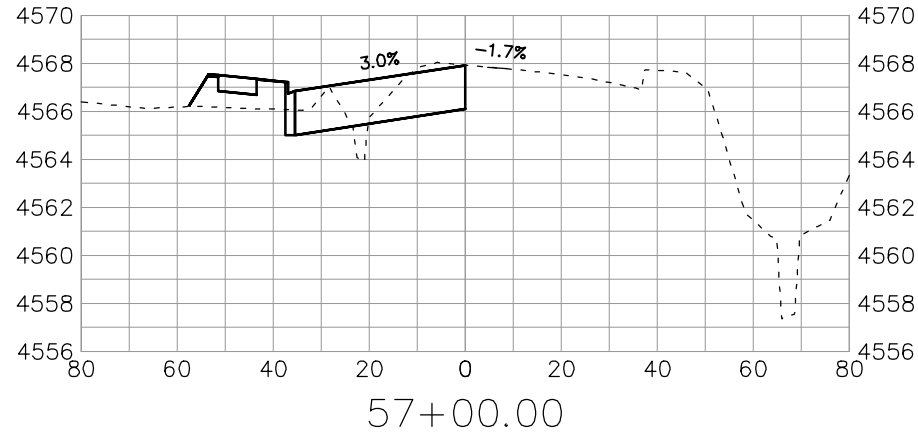
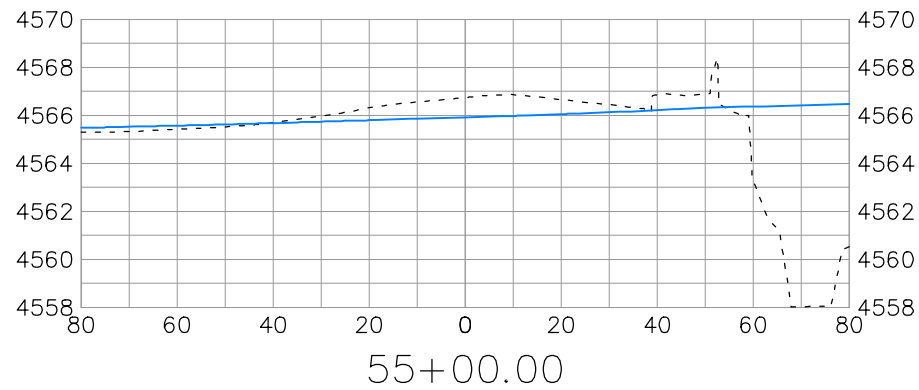
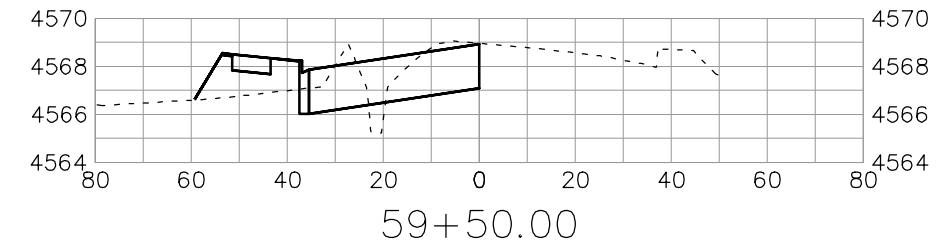
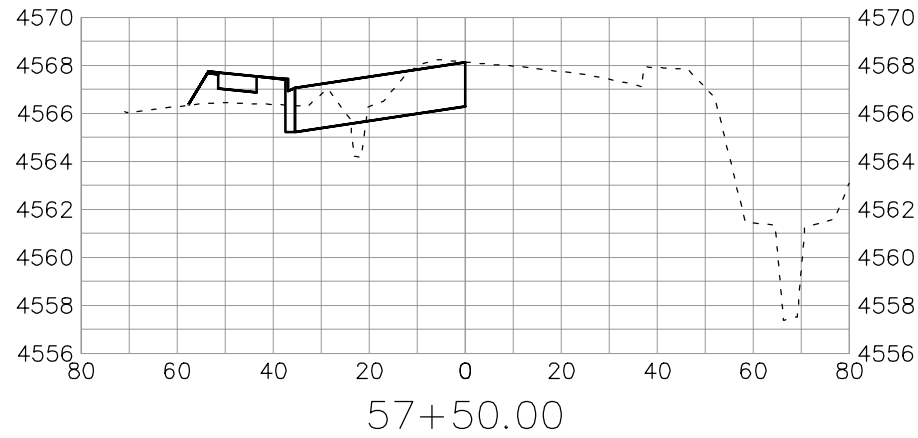
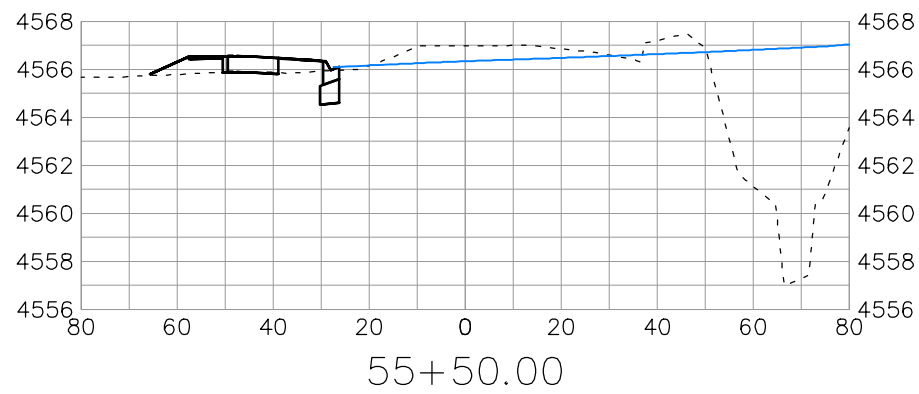
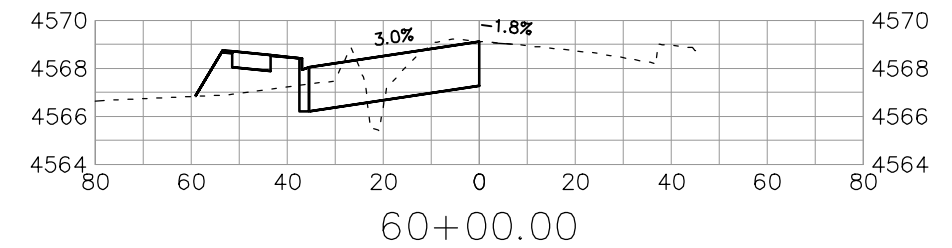
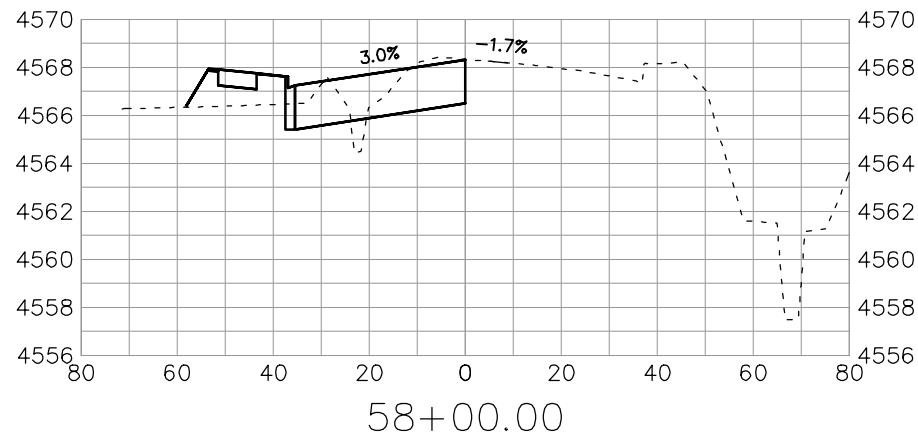
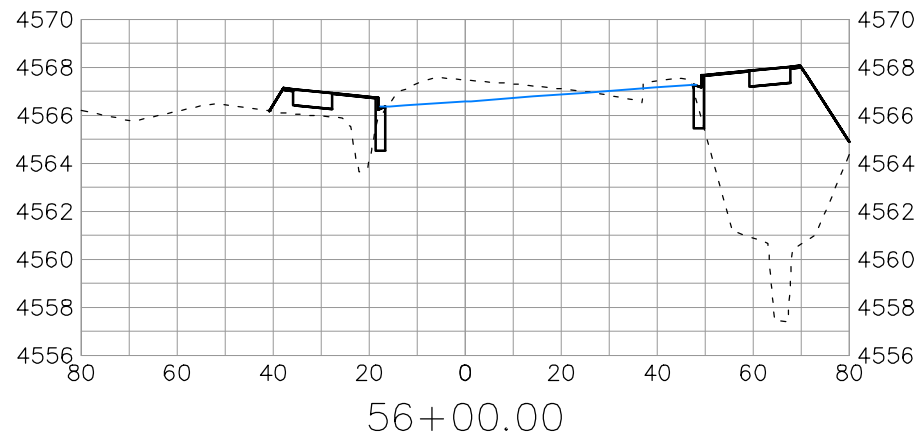
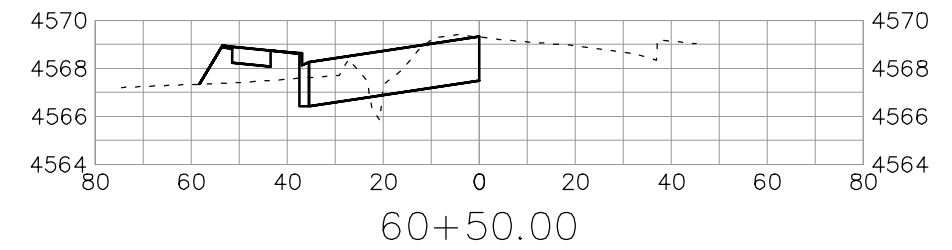
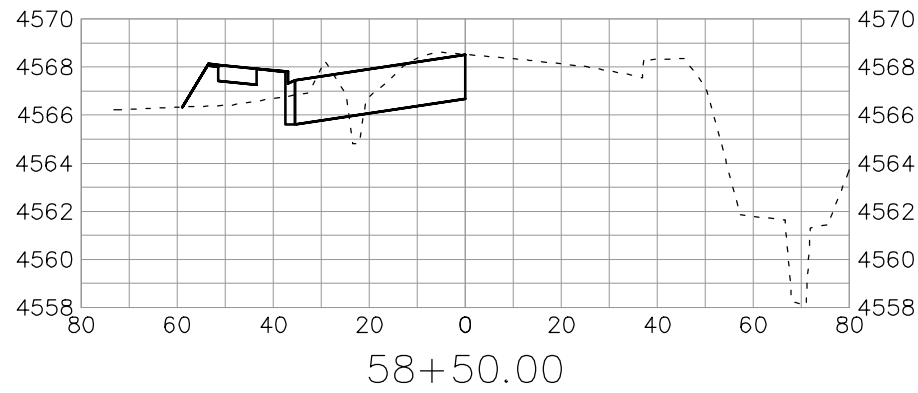
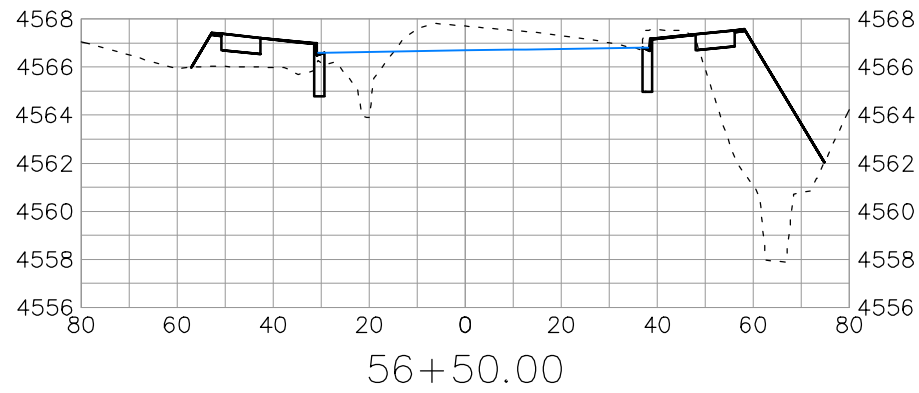
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 4'



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - 24 RD 6**



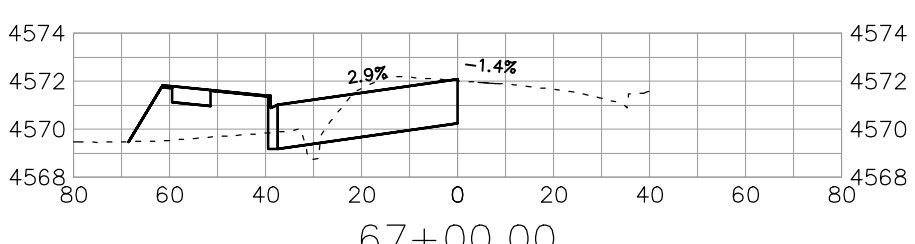
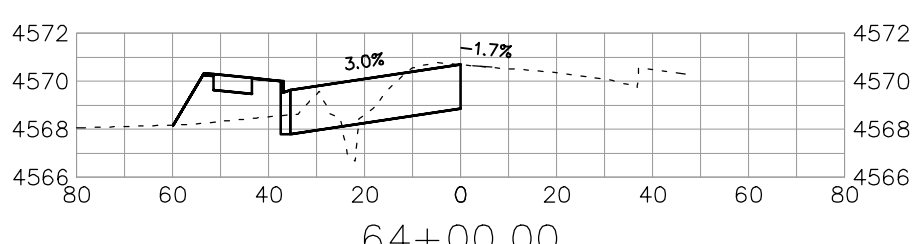
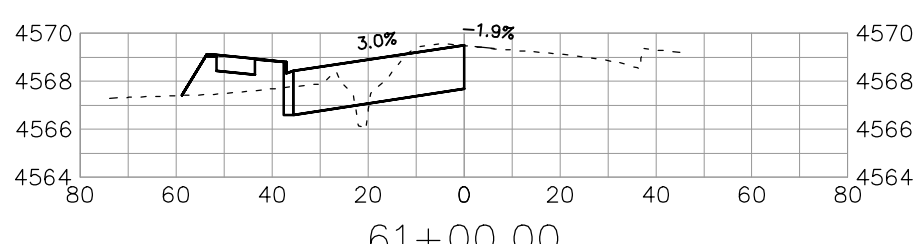
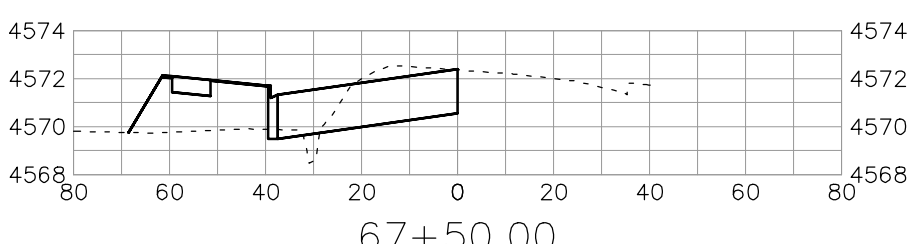
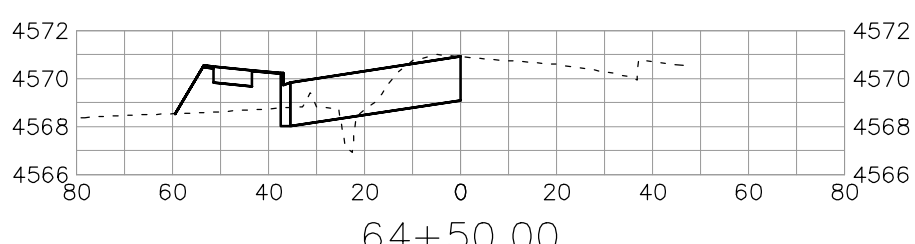
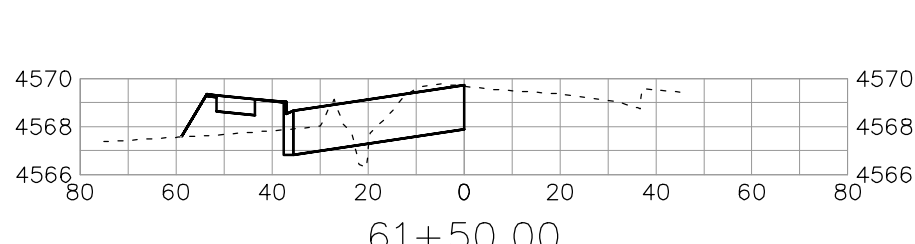
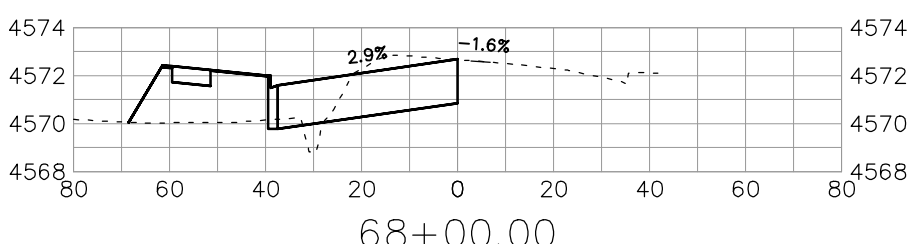
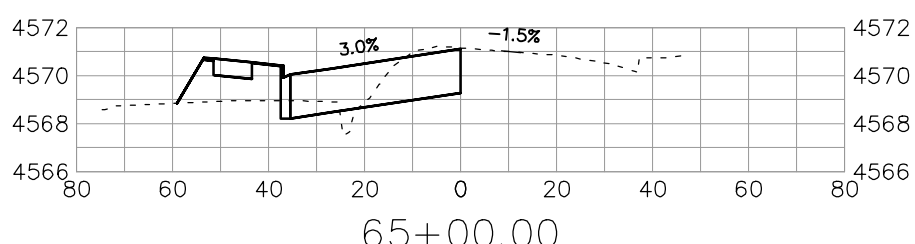
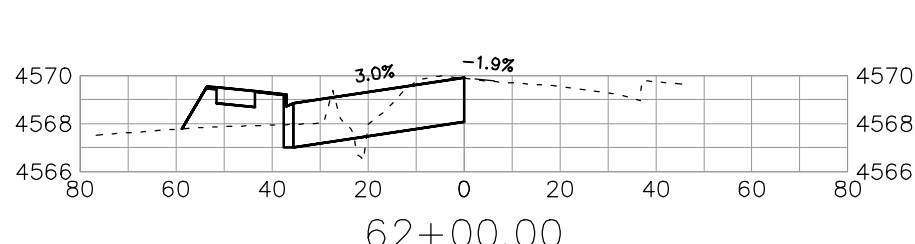
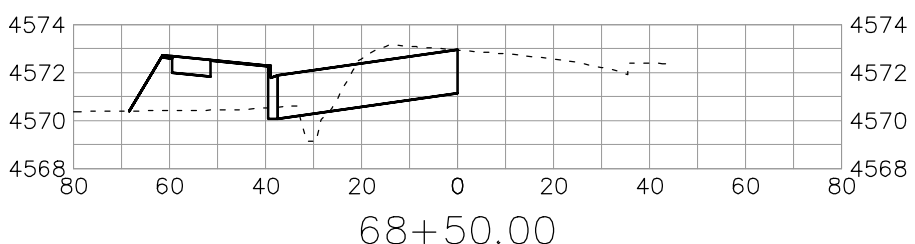
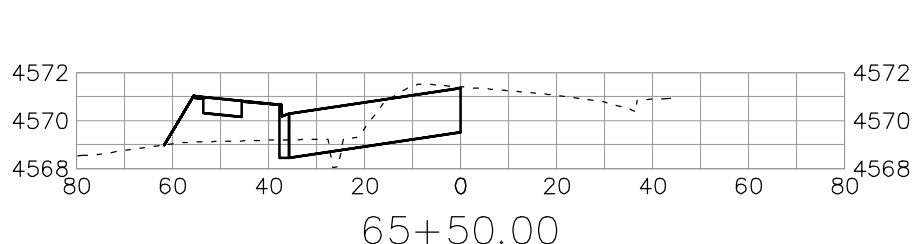
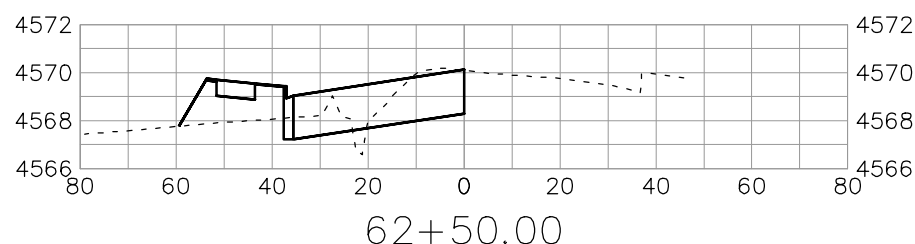
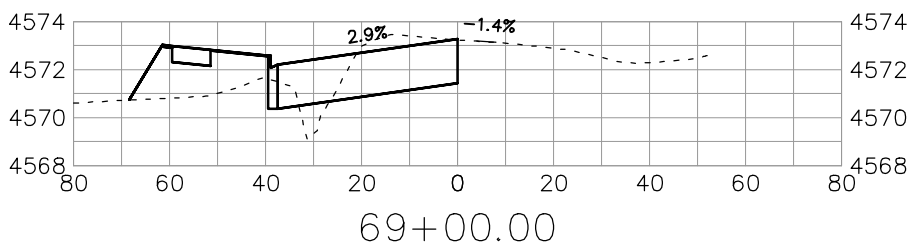
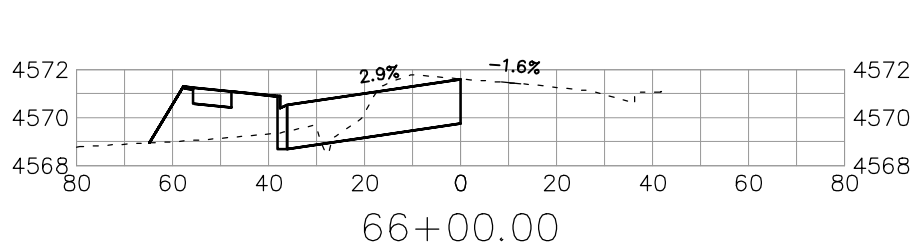
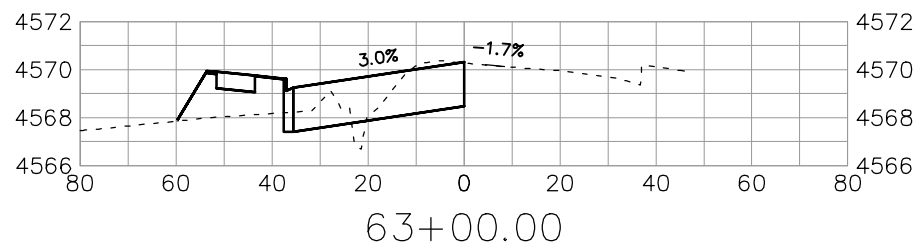
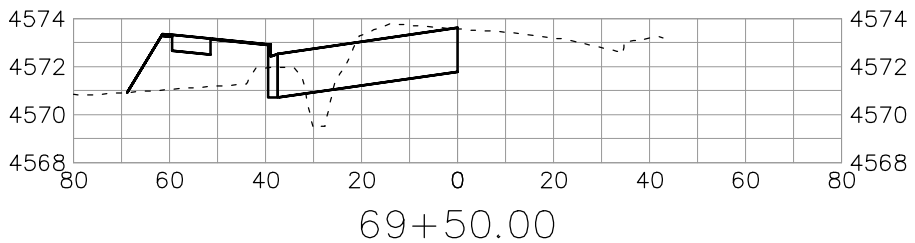
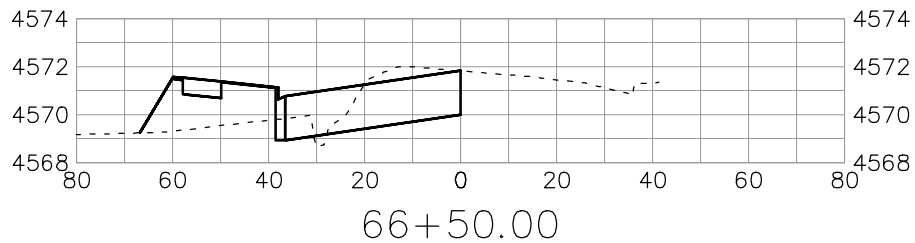
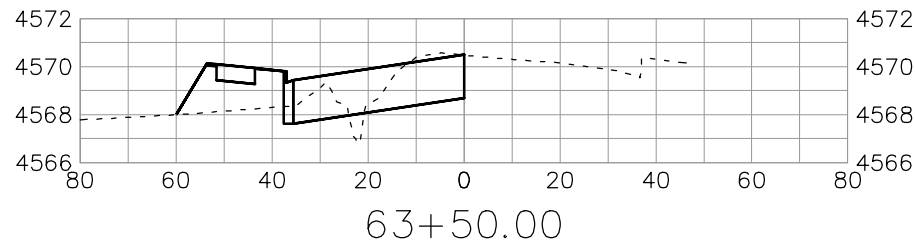
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 4'



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - 24 RD 7**



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

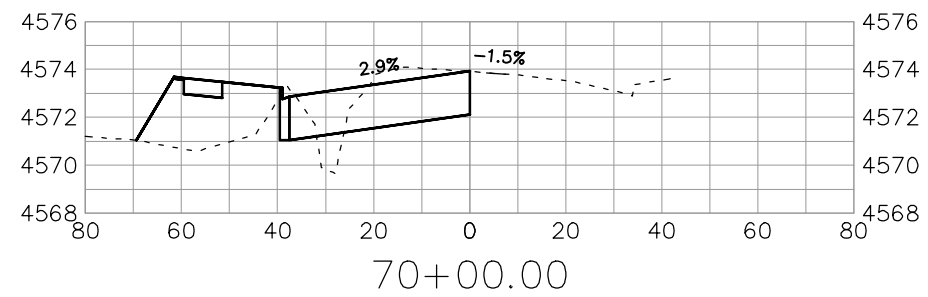
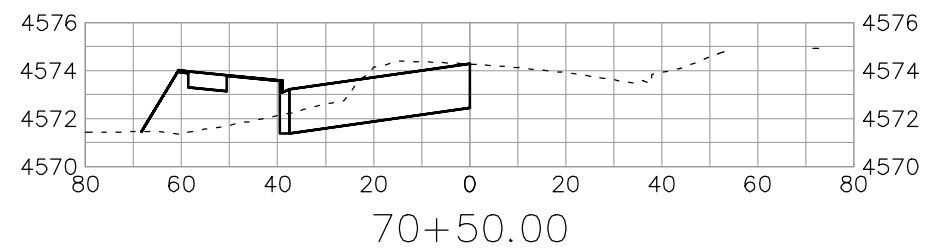
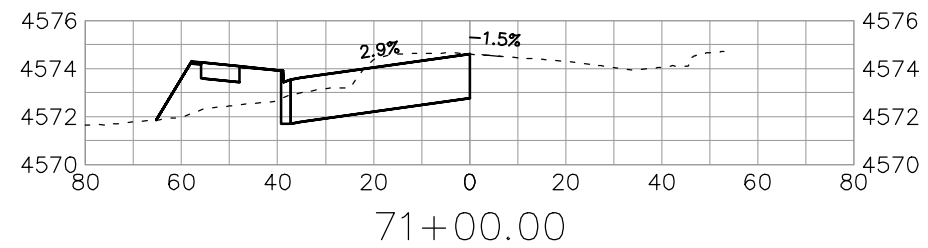
SCALES:  
 PLAN & PROFILE  
 HORIZONTAL 1" = 40'  
 VERTICAL 1" = 4'

**CITY OF Grand Junction COLORADO**  
**PUBLIC WORKS ENGINEERING DIVISION**  
 PROJECT NO. 207-F1903

**24 ROAD AND G ROAD ROAD CROSS SECTIONS - 24 RD 8**

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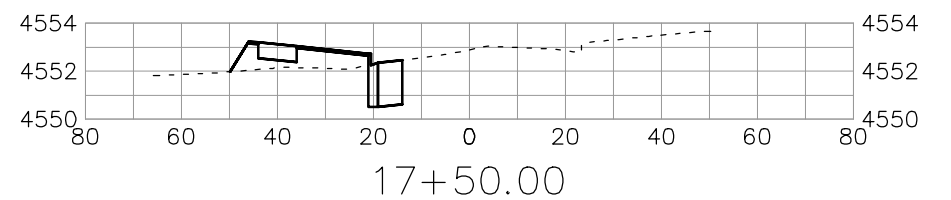
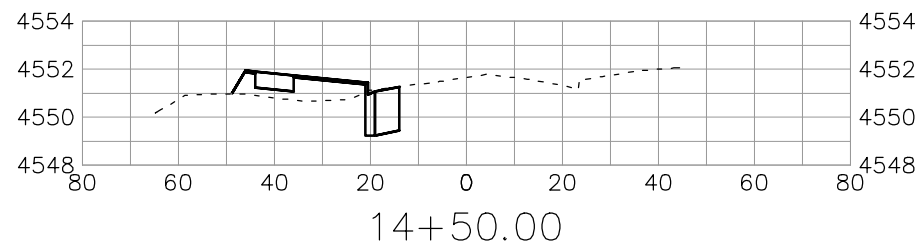
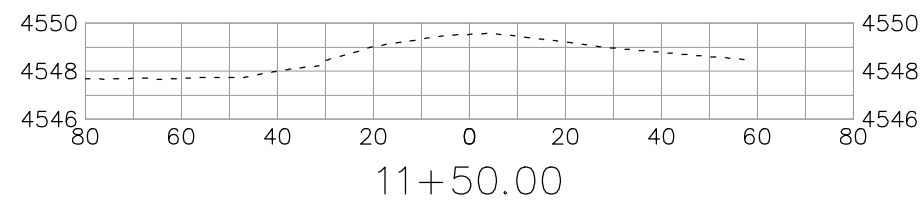
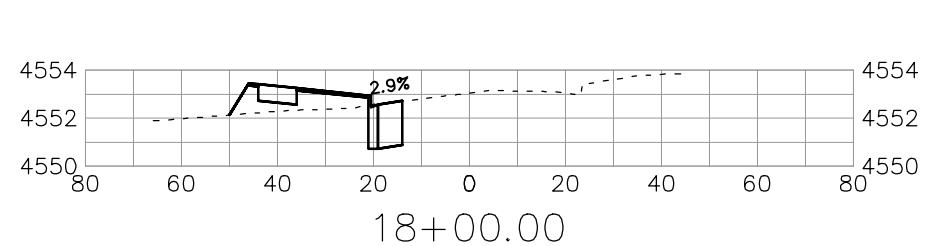
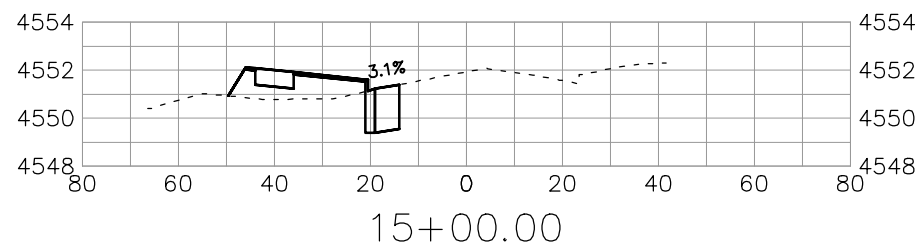
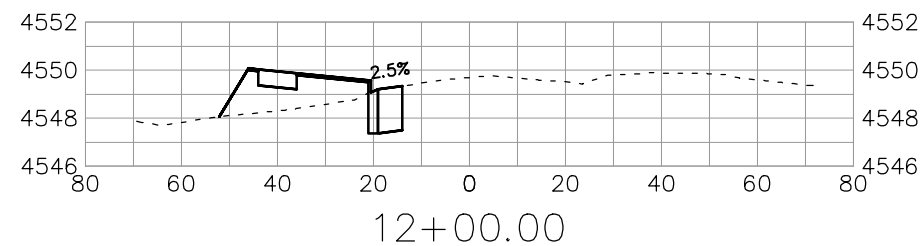
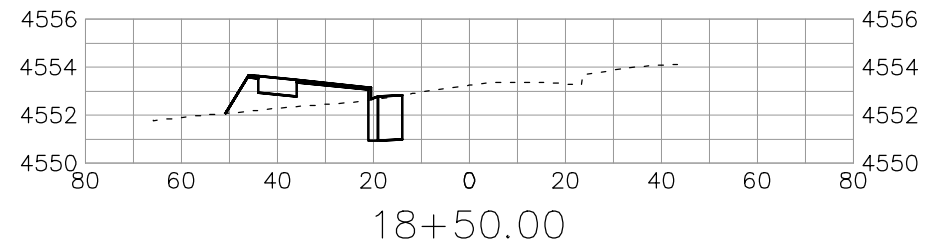
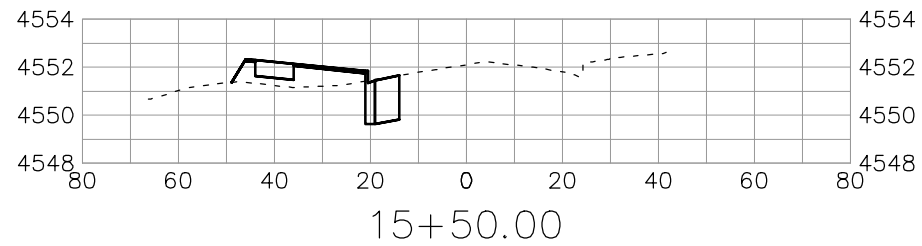
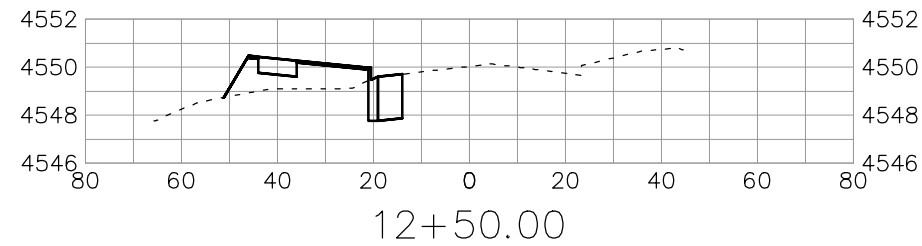
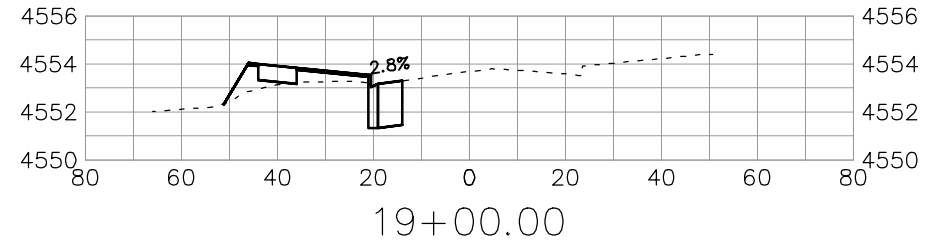
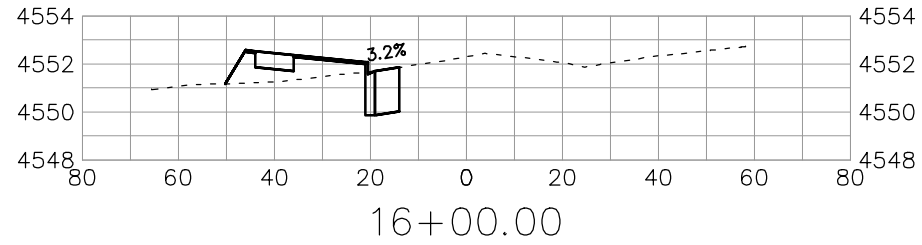
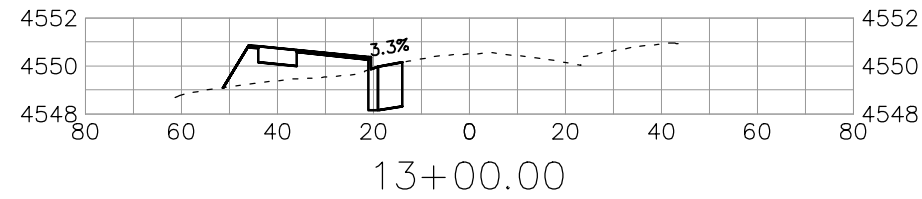
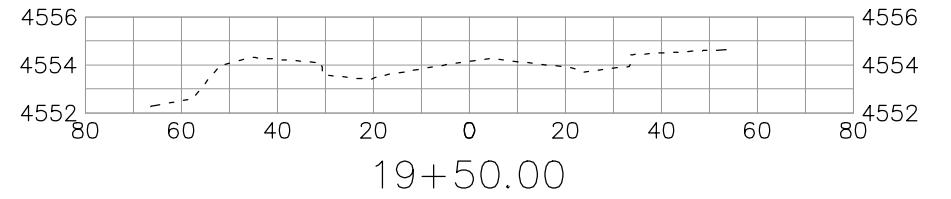
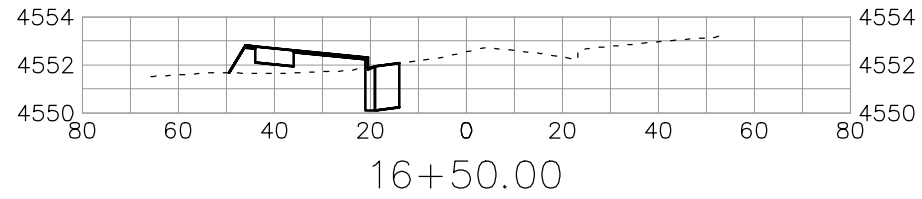
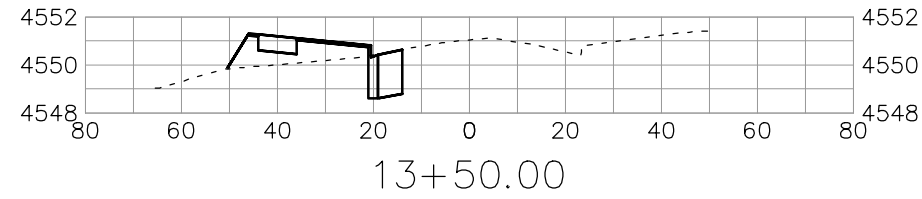
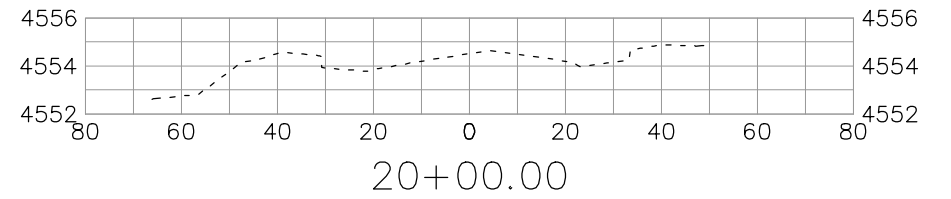
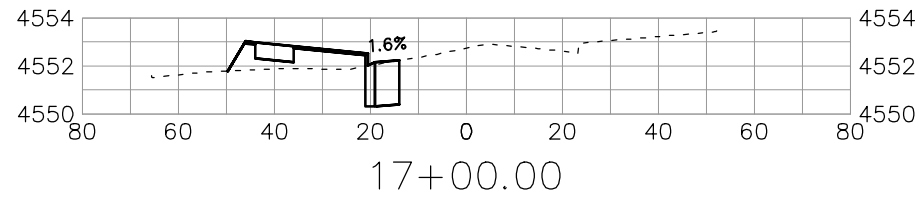
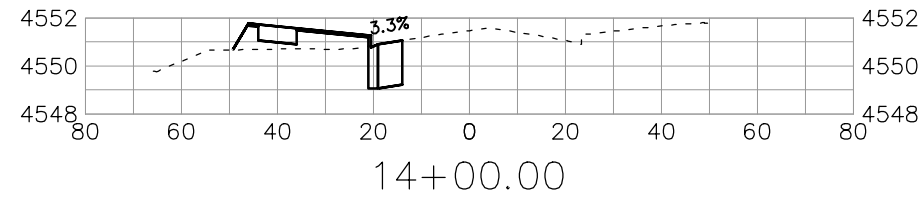
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	DESIGNED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
REV 1			JCS	2020	JCS	2020	ALC	2020	TCP	2020
REV 2										
REV 3										
REV 4										

SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 40'
VERTICAL	1" = 4'

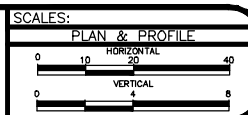


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - 24 RD 9



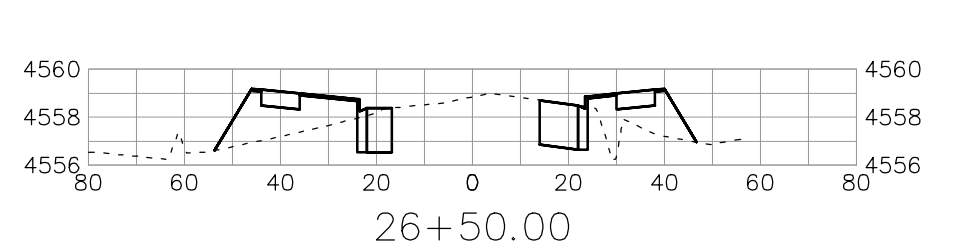
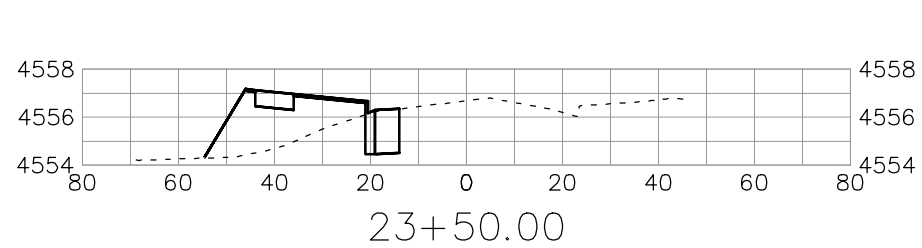
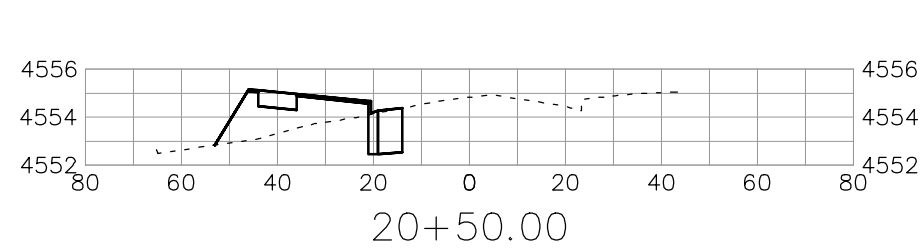
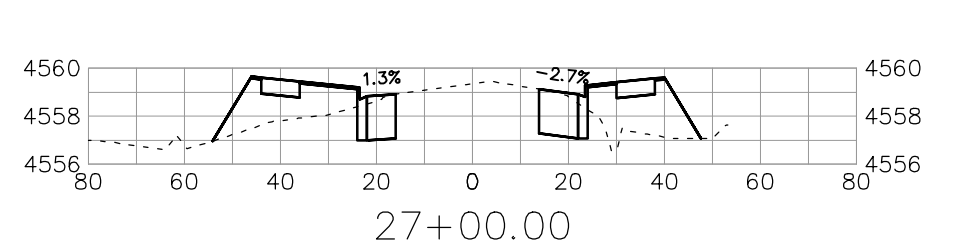
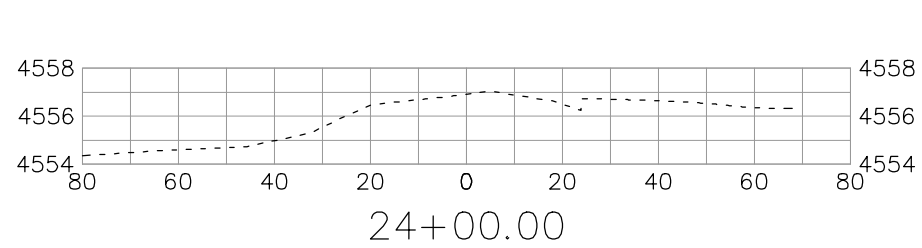
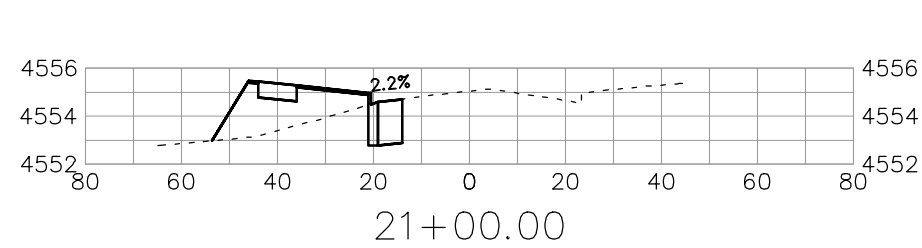
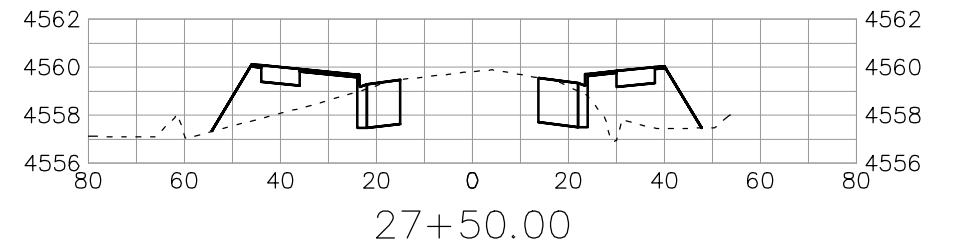
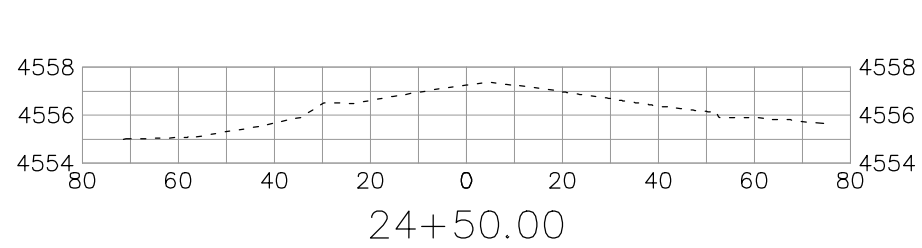
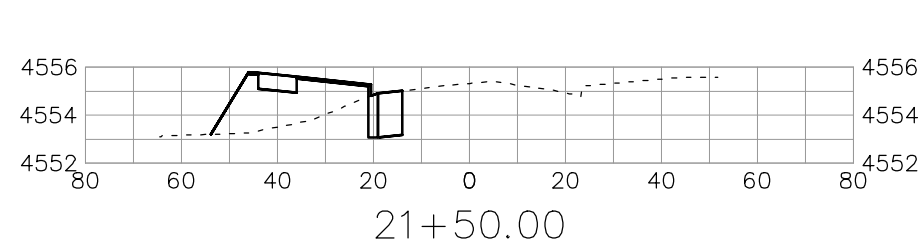
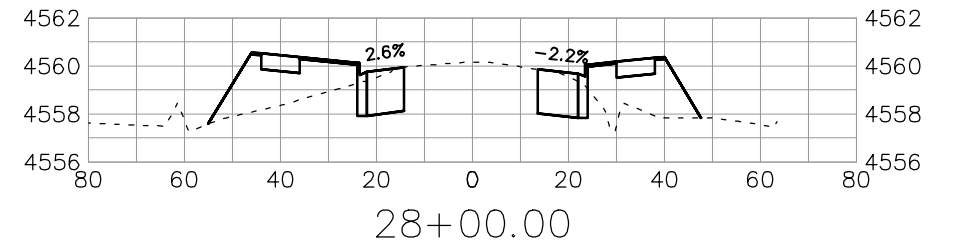
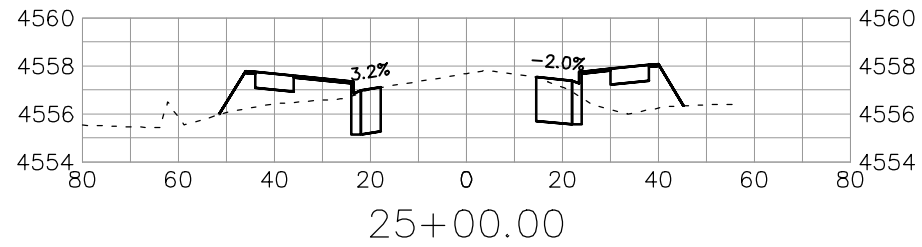
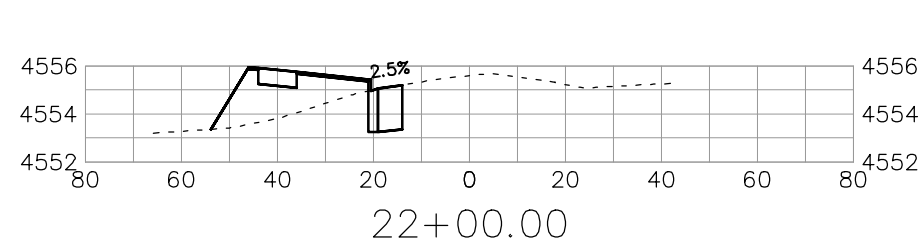
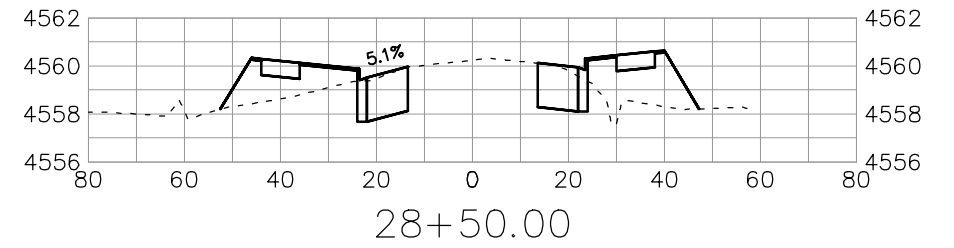
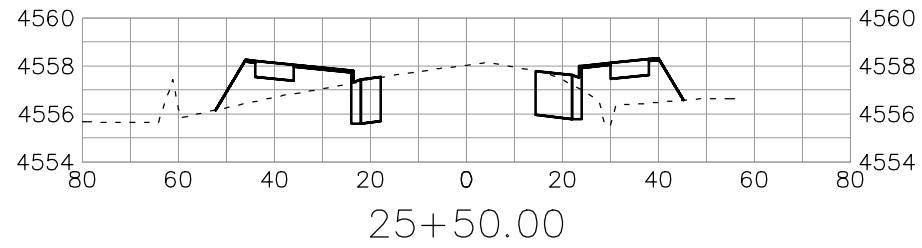
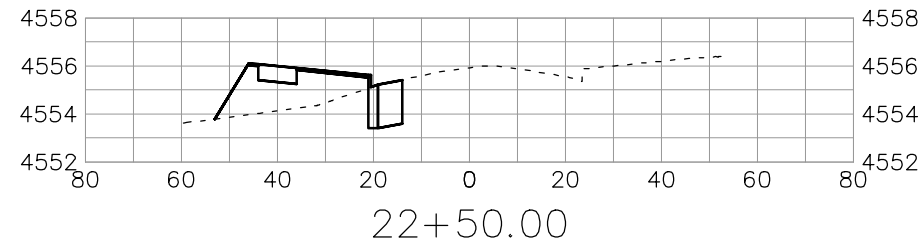
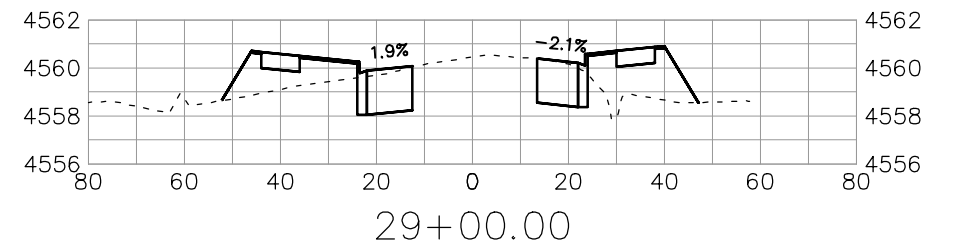
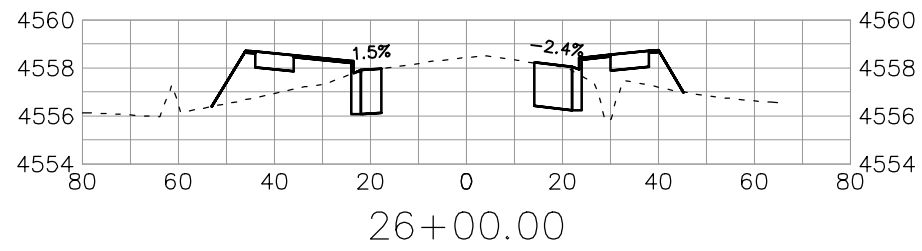
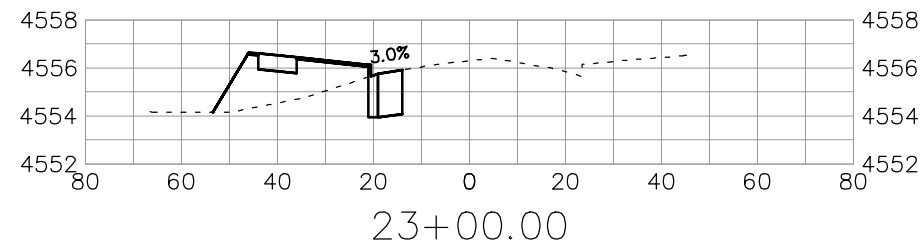
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - G RD 1

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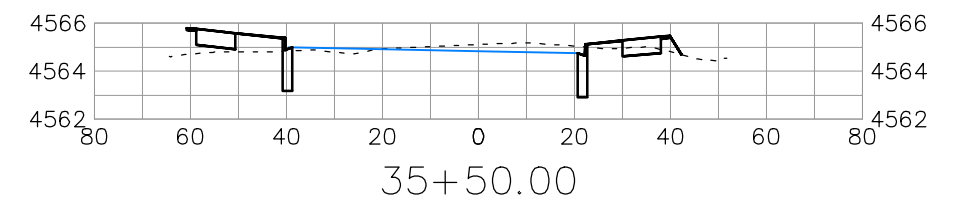
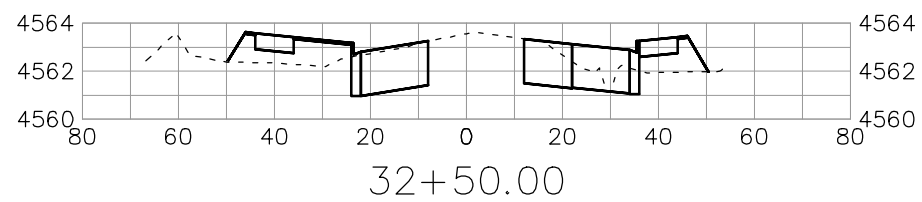
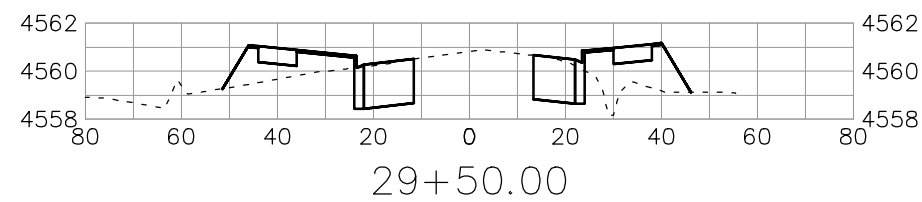
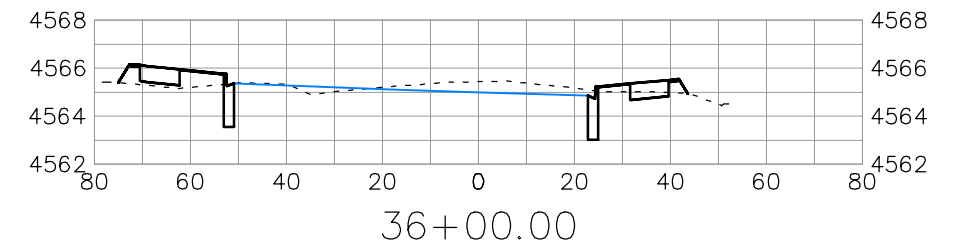
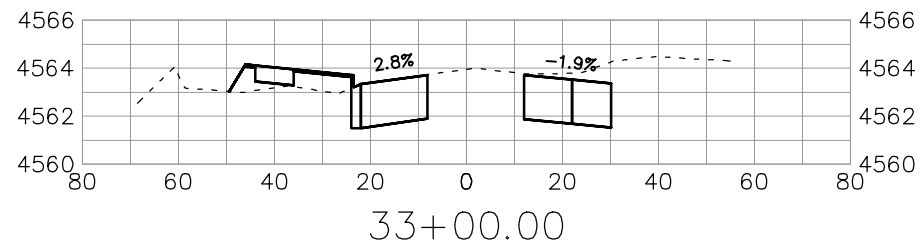
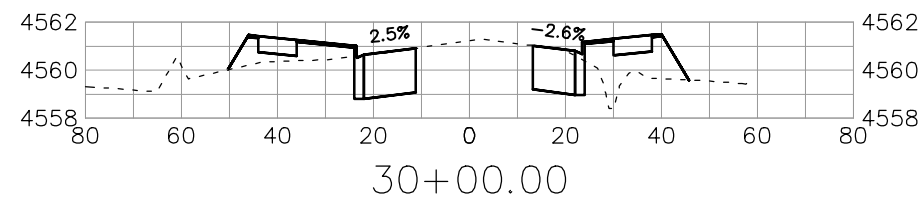
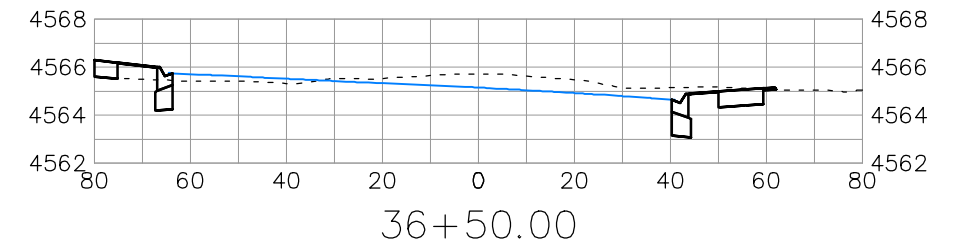
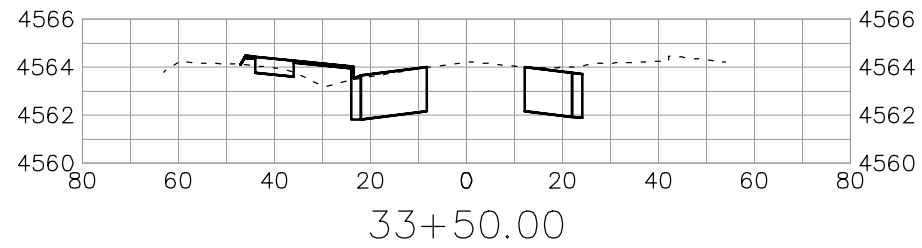
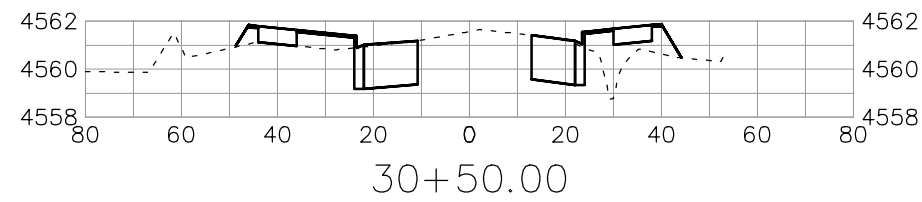
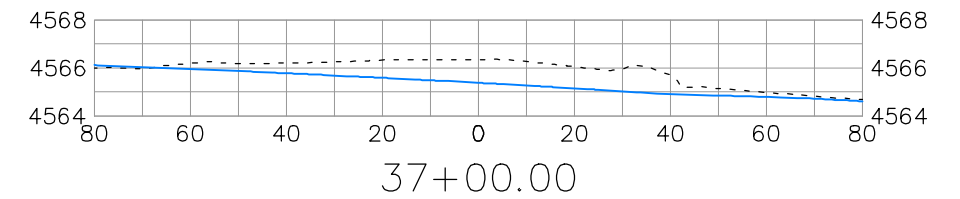
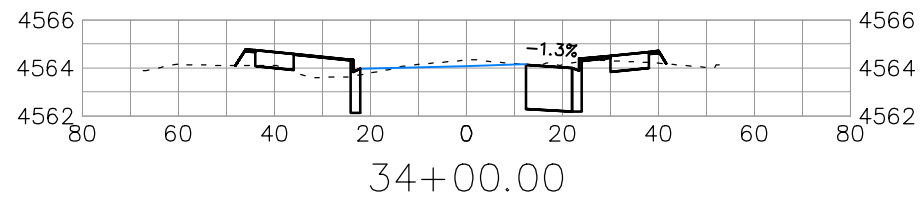
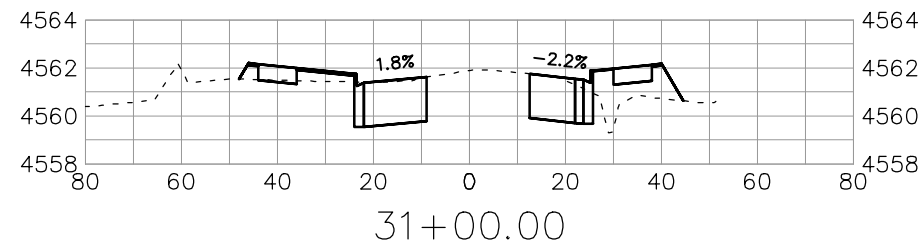
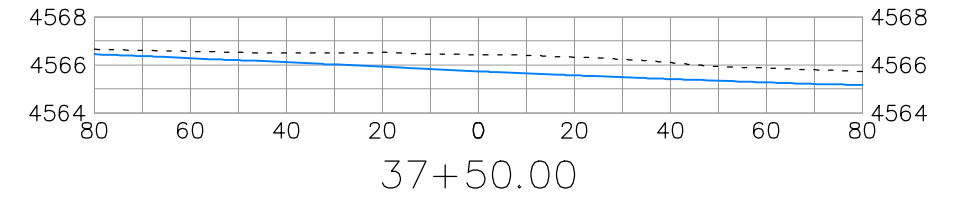
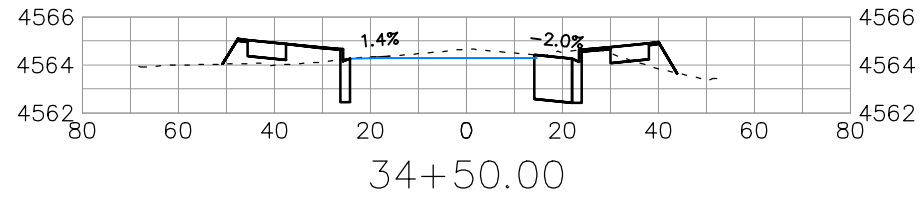
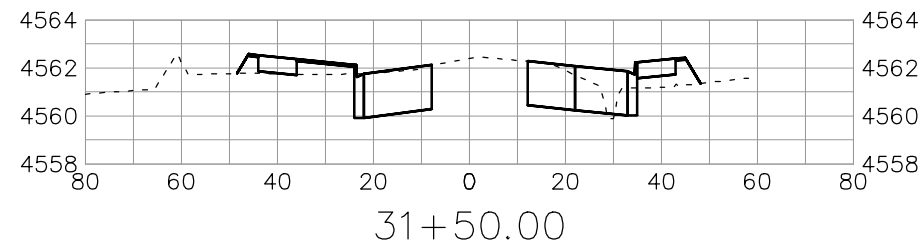
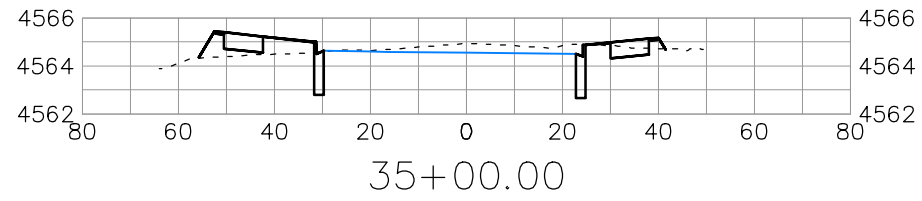
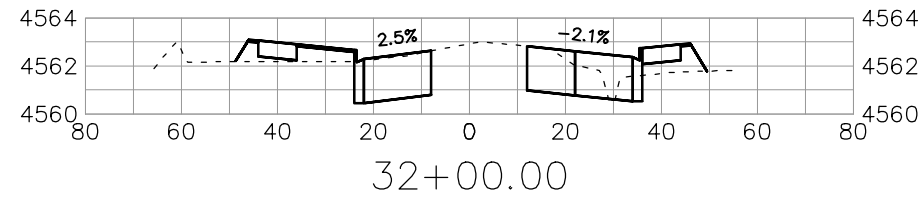


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALES:
REV 1			JCS	2020	PLAN & PROFILE HORIZONTAL: 1" = 20' VERTICAL: 1" = 4'
REV 2			JCS	2020	
REV 3			ALC	2020	
REV 4			TCP	2020	



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - G RD 2



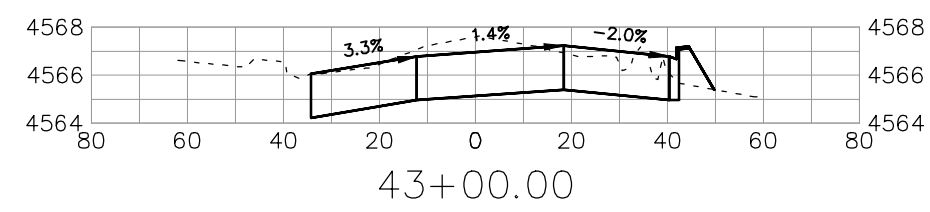
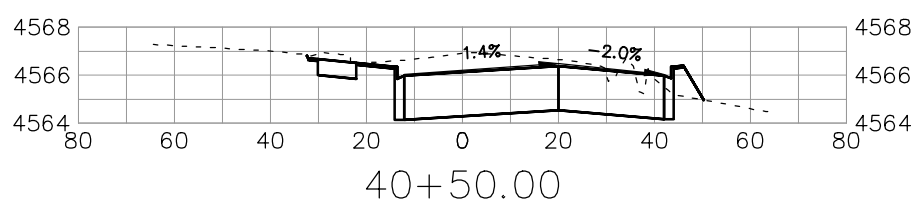
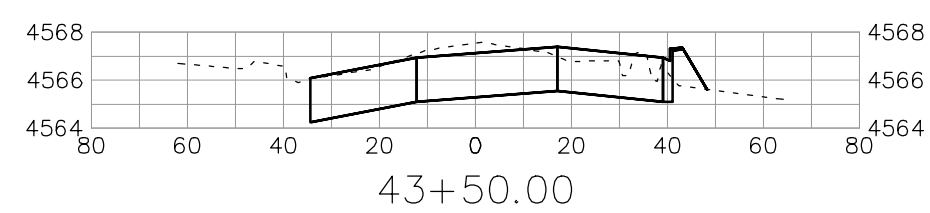
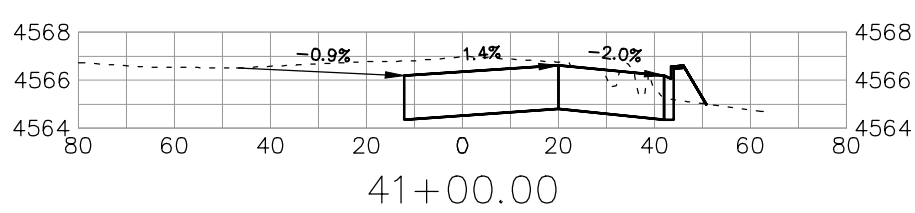
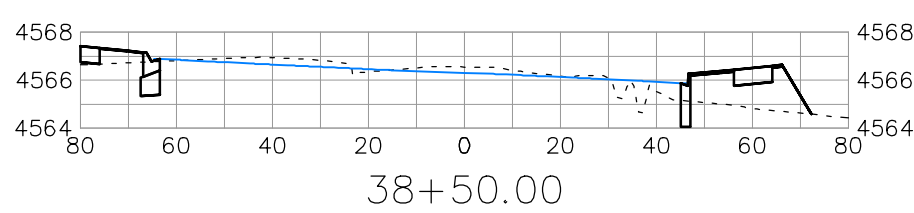
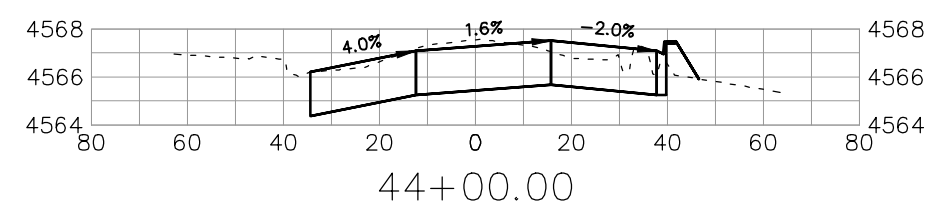
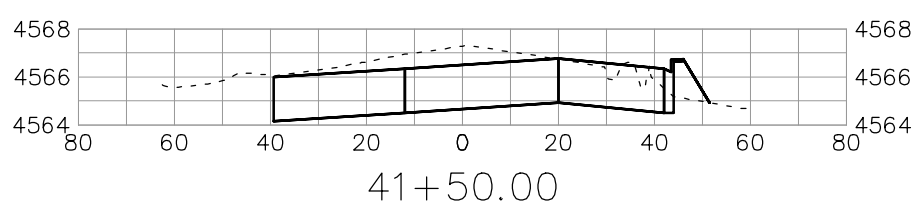
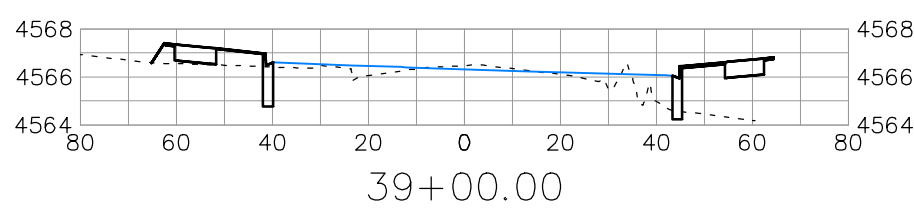
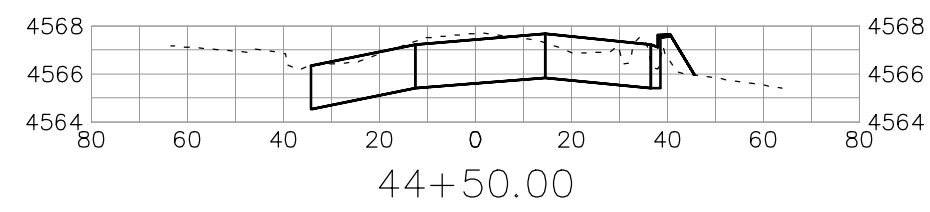
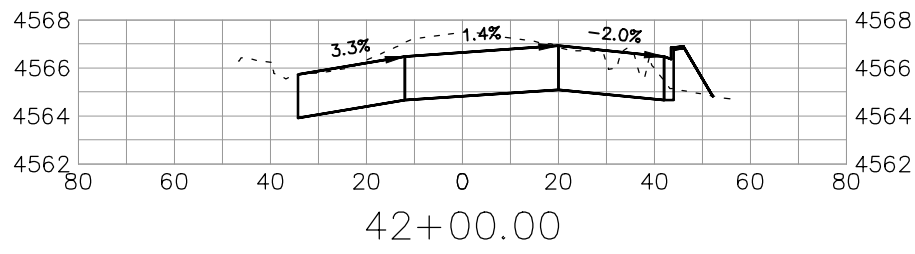
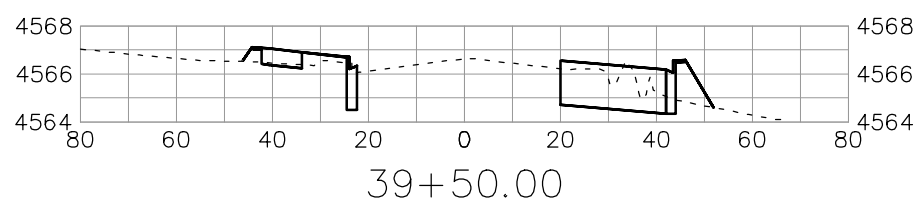
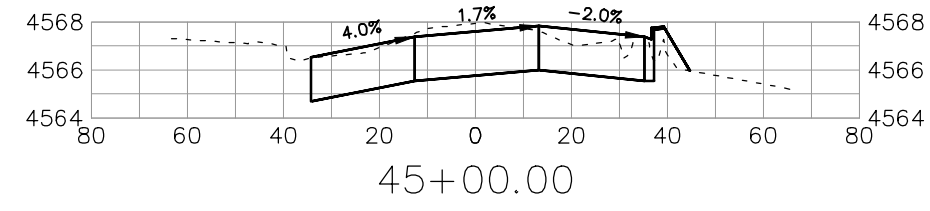
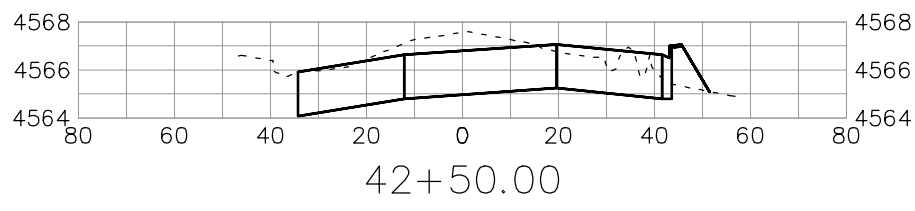
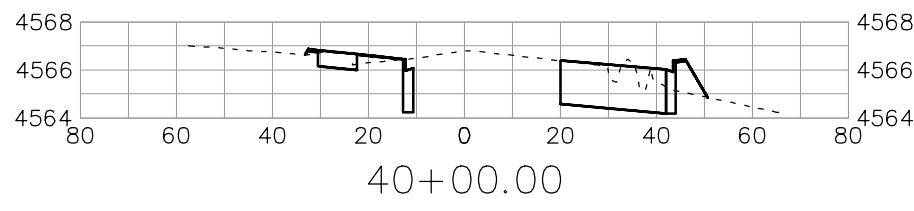
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REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020

SCALES:
PLAN & PROFILE
HORIZONTAL
VERTICAL



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. 207-F1903

24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - G RD 3



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
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REV 3			ALC	2020
REV 4			TCP	2020

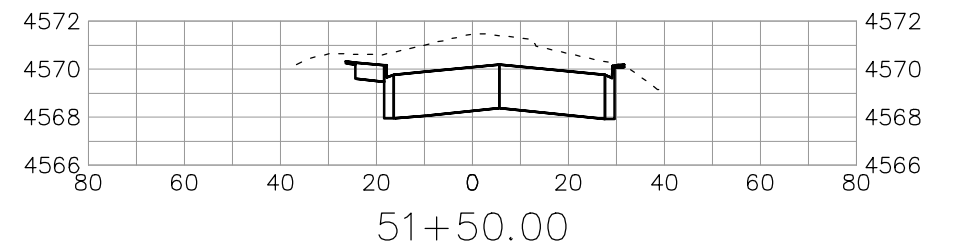
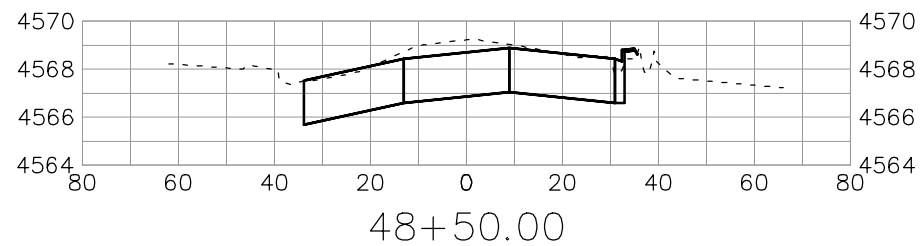
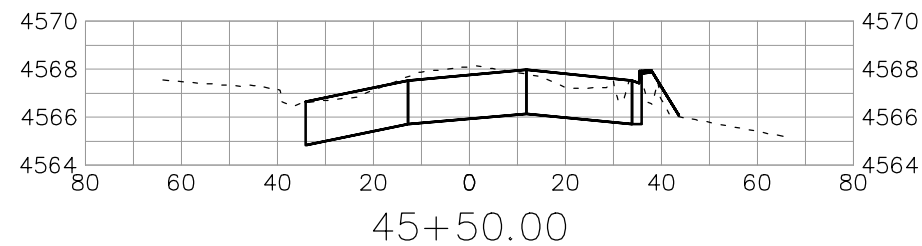
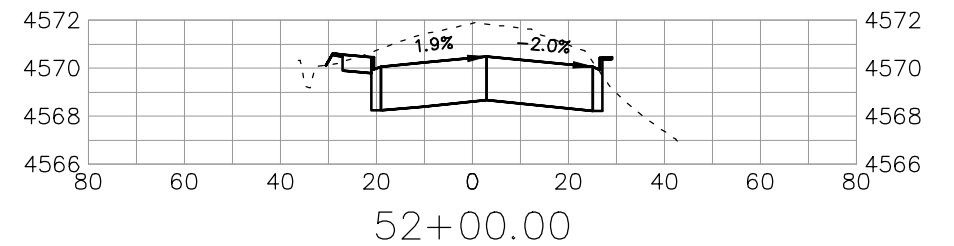
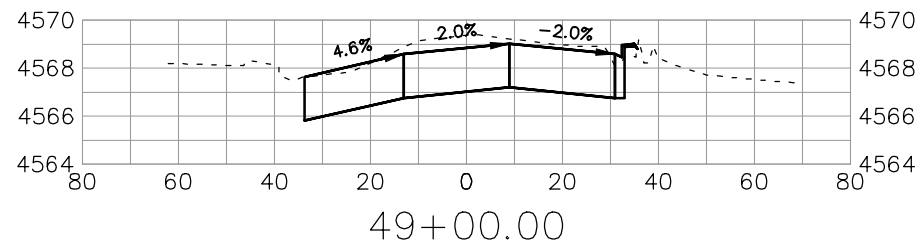
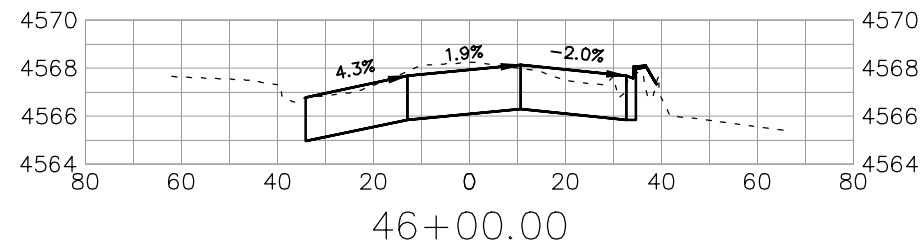
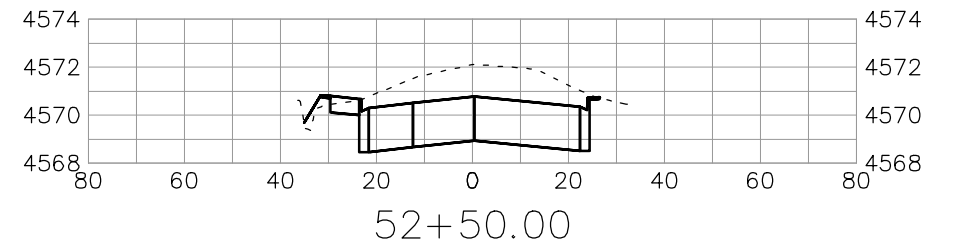
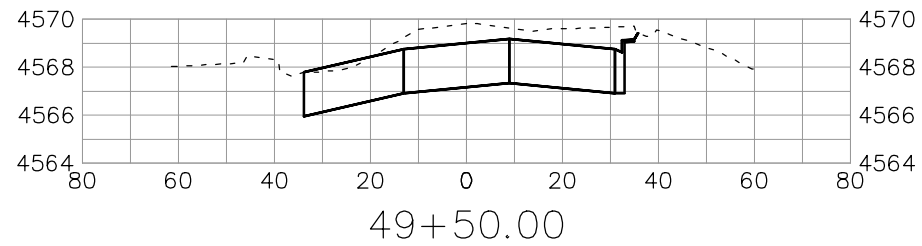
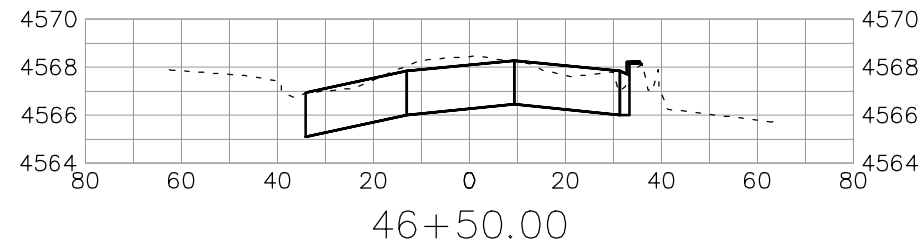
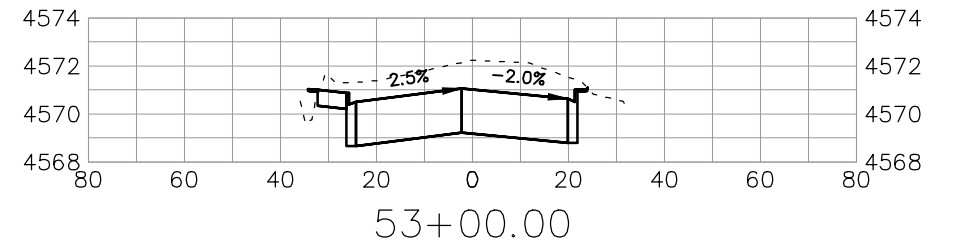
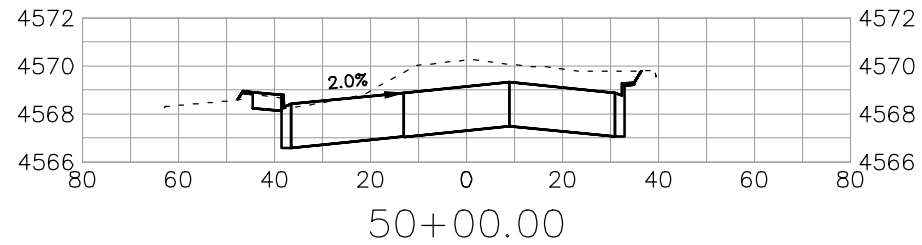
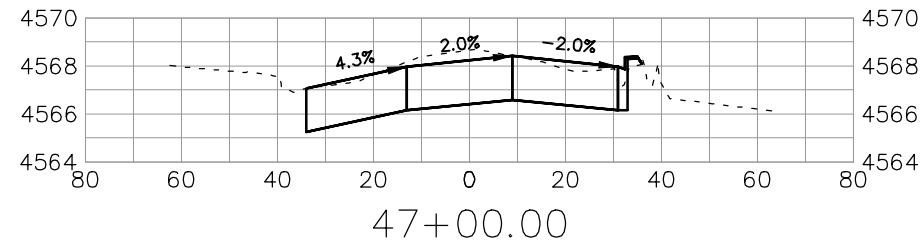
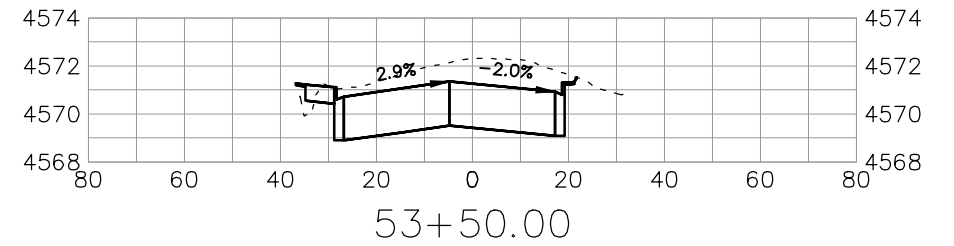
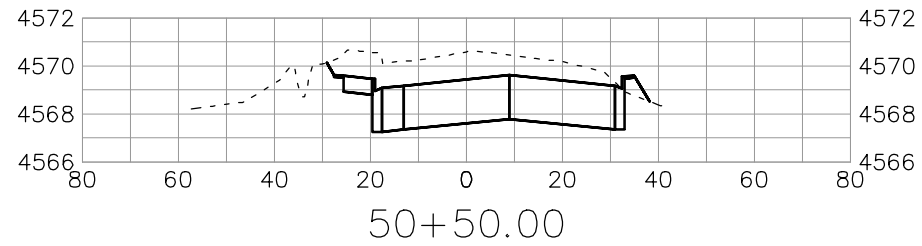
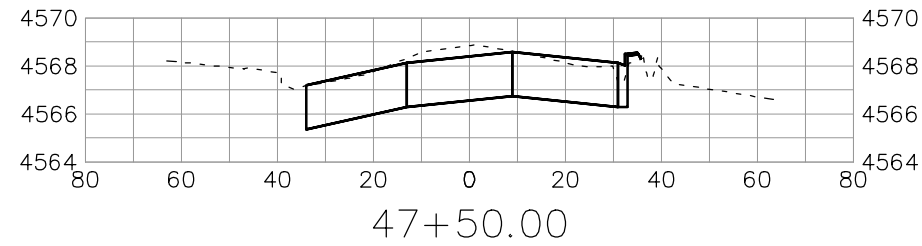
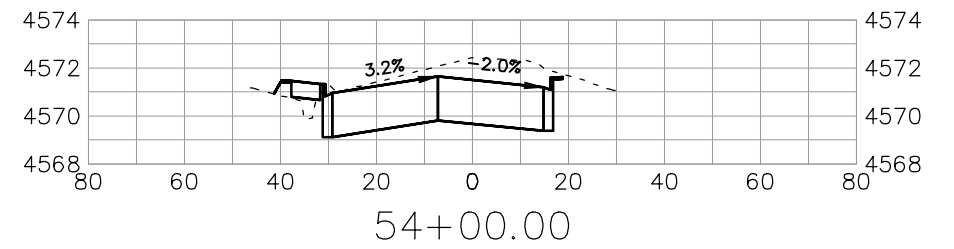
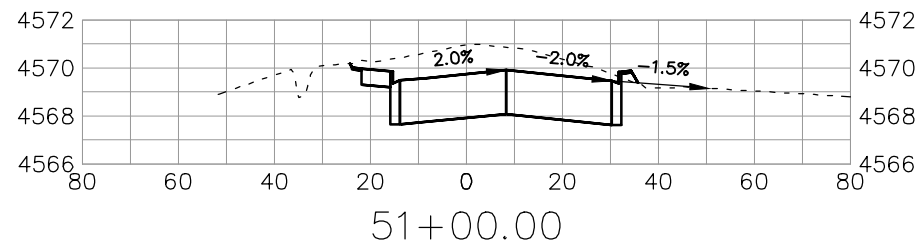
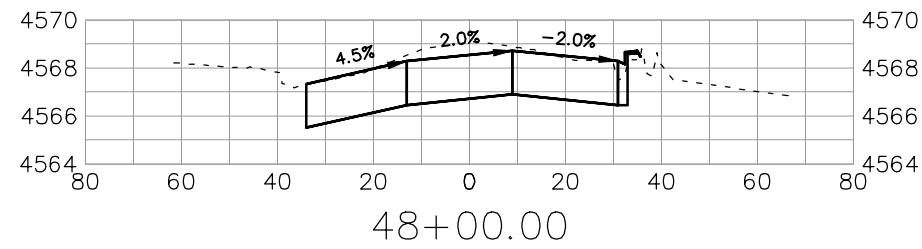
SCALES:	
PLAN & PROFILE	1" = 40'
HORIZONTAL	1" = 20'
VERTICAL	1" = 4'



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - G RD 4**

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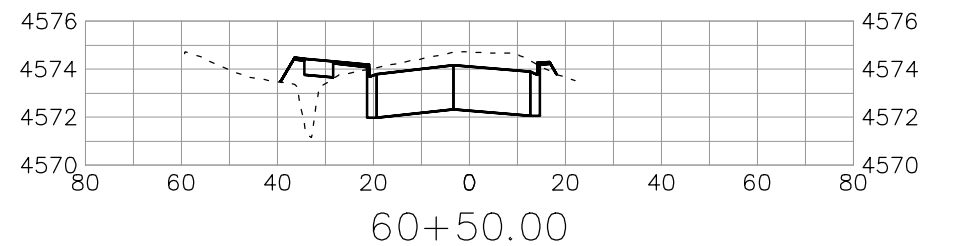
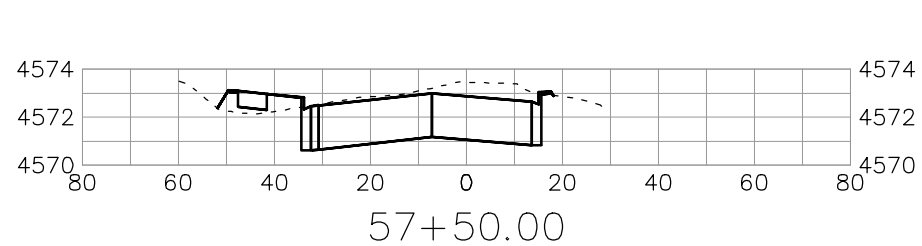
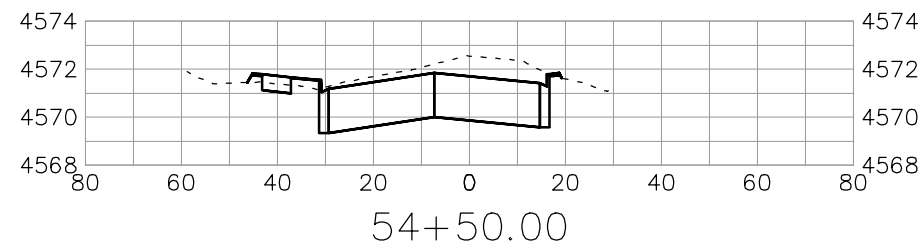
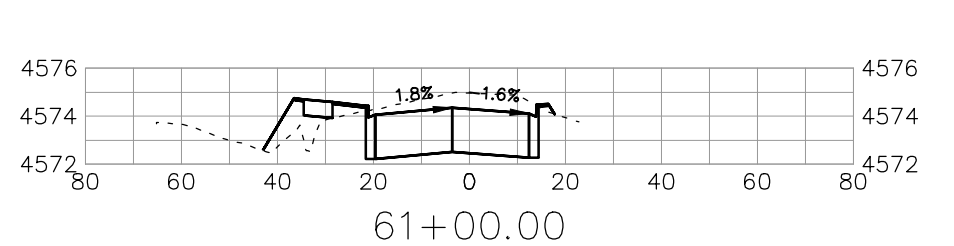
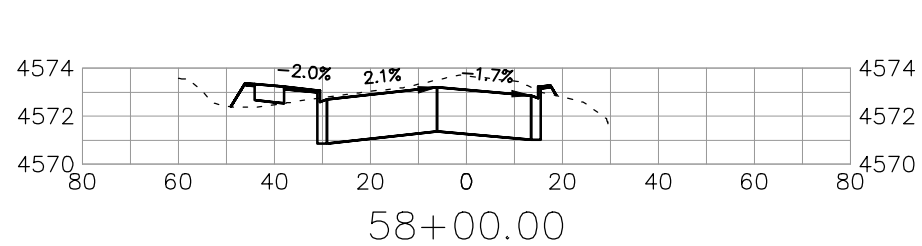
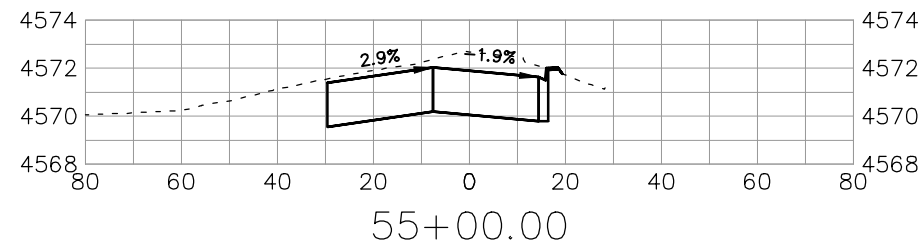
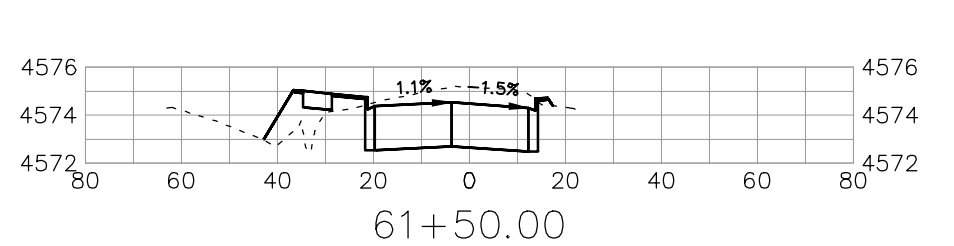
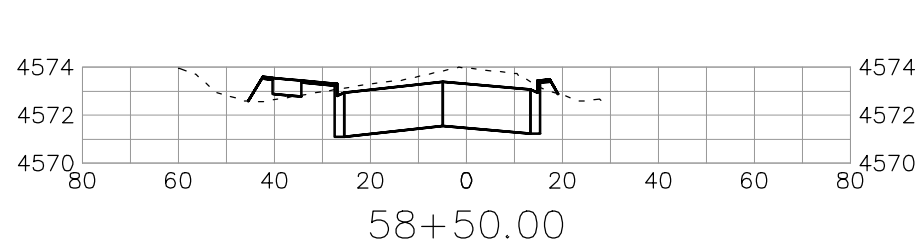
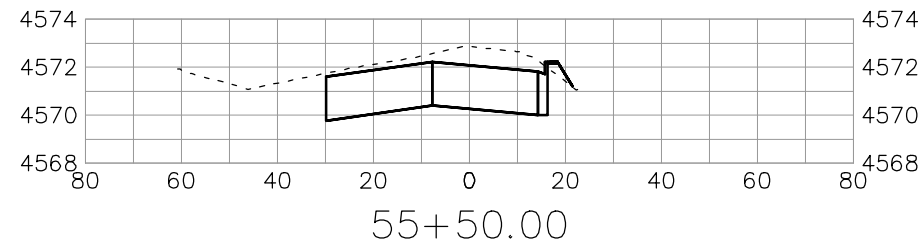
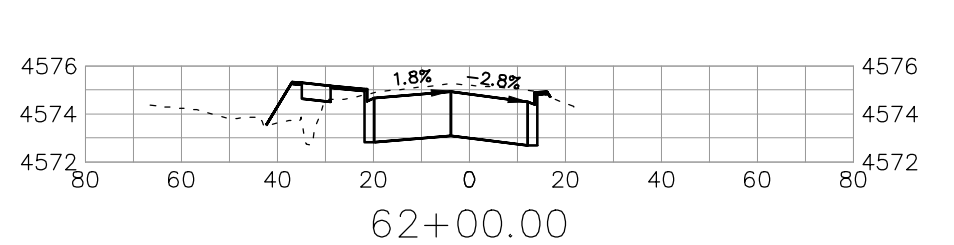
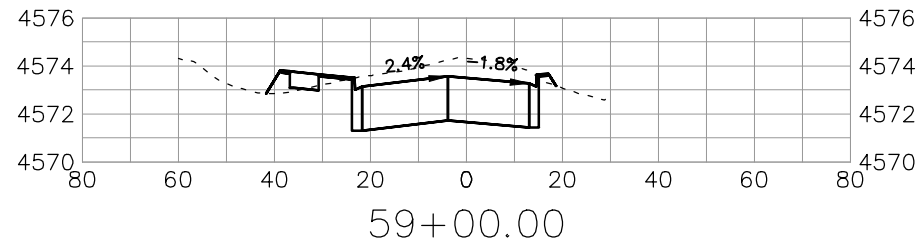
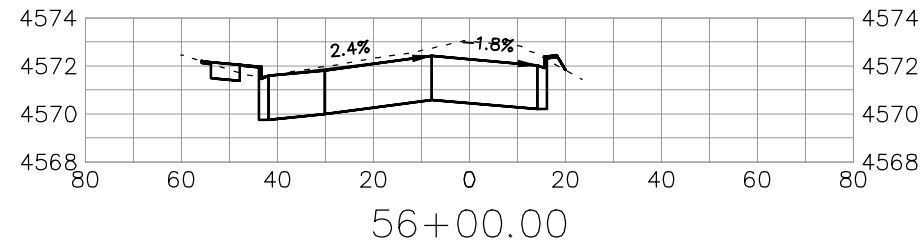
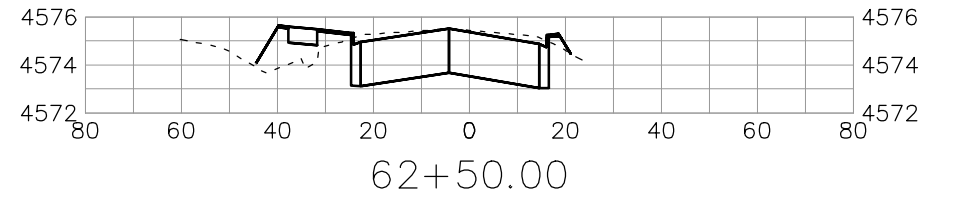
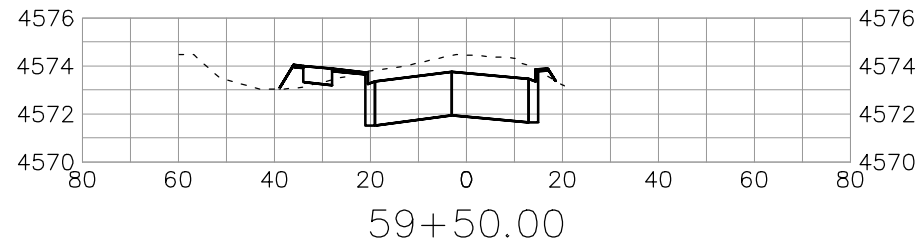
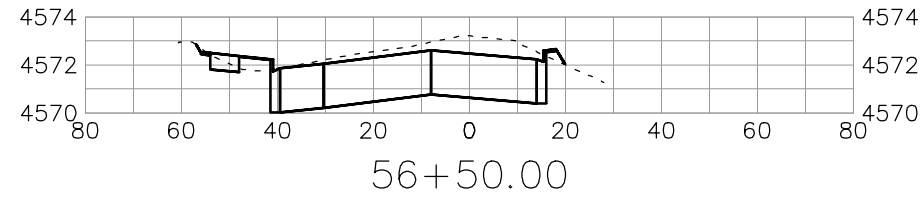
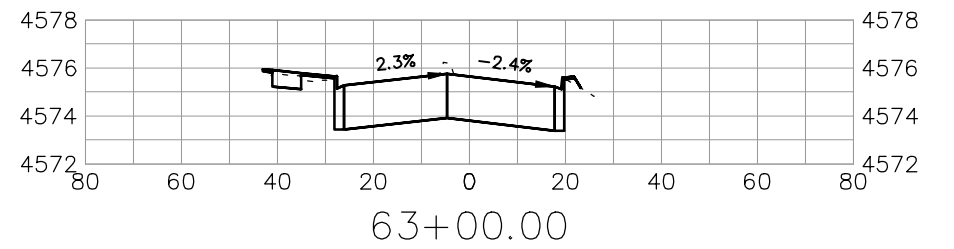
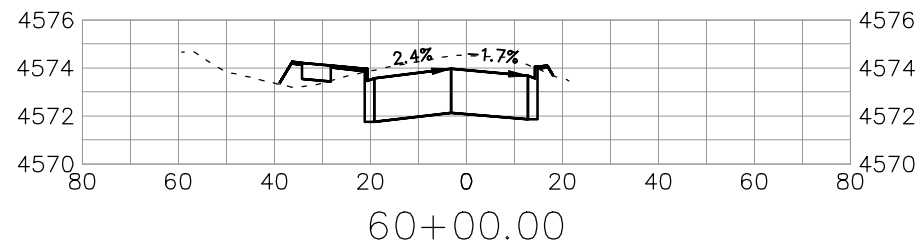
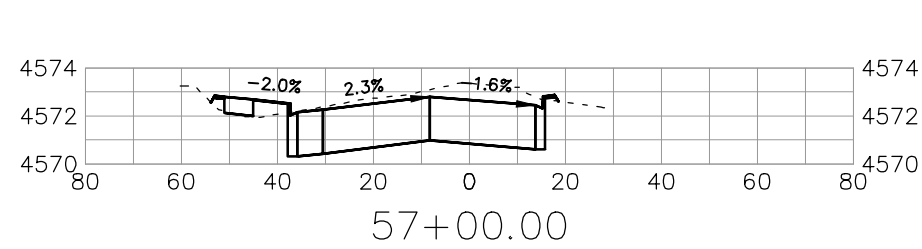


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALES:
REV 1			JCS	2020	PLAN & PROFILE 0 10 20 40 HORIZONTAL
REV 2			JCS	2020	
REV 3			ALC	2020	0 4 8 VERTICAL
REV 4			TCP	2020	



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - G RD 5**



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			TCP	2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. 207-F1903

**24 ROAD AND G ROAD  
ROAD CROSS SECTIONS - G RD 6**

Oversight / NHS	
FHWA REGION VIII OVERSIGHT?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES
NATIONAL HIGHWAY SYSTEM?	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES

# PUBLIC WORKS, ENGINEERING DIVISION CITY OF GRAND JUNCTION

**BIKE PATH CONSTRUCTION BID PLANS OF PROPOSED  
FEDERAL AID PROJECT NO. XXXX XXXX-XXX  
24 ROAD BIKE PATH  
MESA COUNTY  
CONSTRUCTION PROJECT CODE NO. XXXXX**

**SEC. 4, TOWNSHIP 1 SOUTH, RANGE 1 WEST, UTE PRINCIPAL MERIDIAN  
SEC. 33, TOWNSHIP 1 NORTH, RANGE 1 WEST, UTE PRINCIPAL MERIDIAN**

<b>Related Projects:</b>	
P. E. UNDER PROJECT:	
Project Number	XXXX XXXX-XXX
Project Code:	XXXXXX
<b>R.O.W. Projects:</b>	
R.O.W. Project Description	XXXX XXXX-XXX

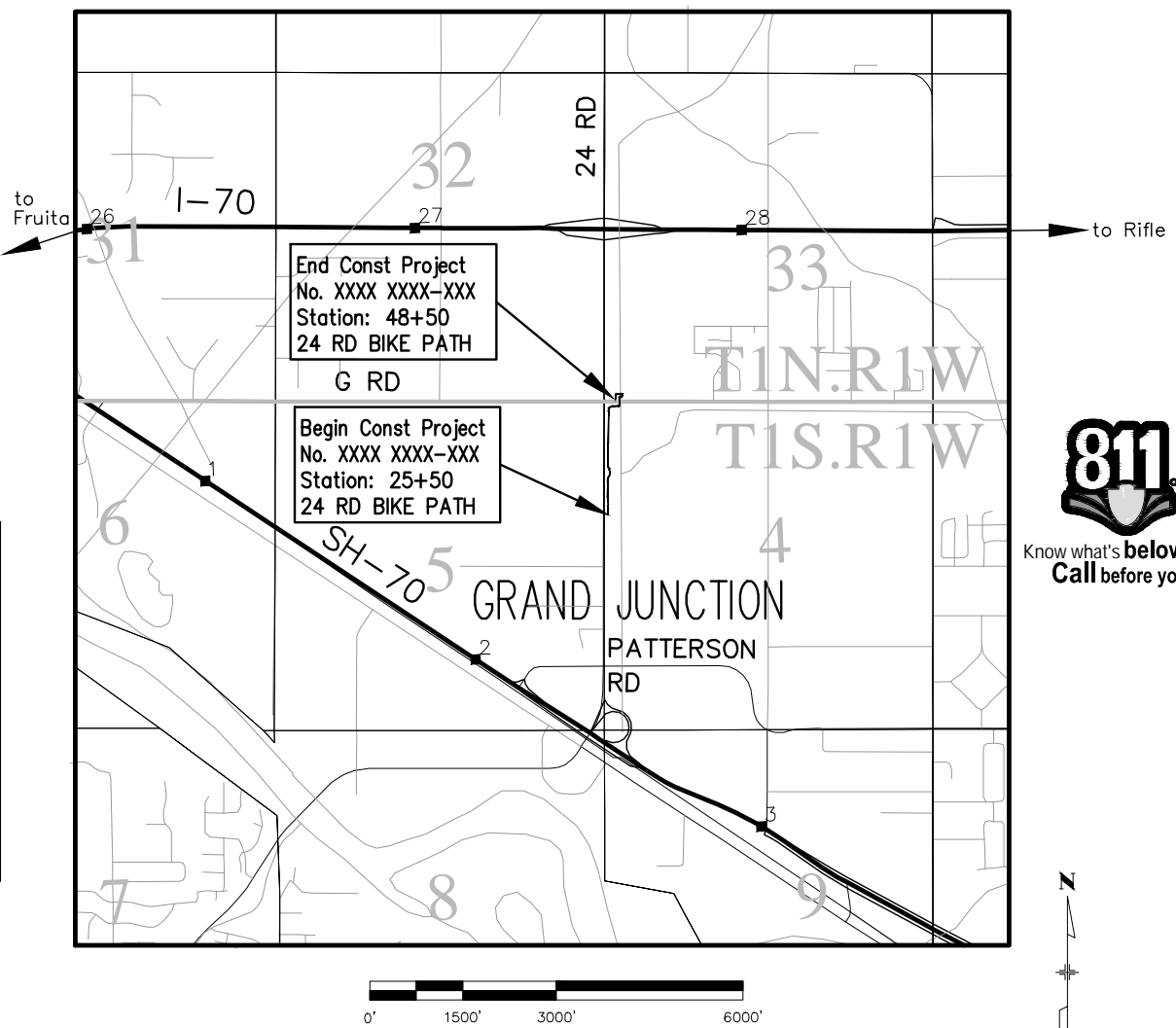
DESCRIPTION OF PROJECT

CONSTRUCT A BIKE PATH FROM THE END OF THE EXISTING PATH AT 659 MARKET ST TO CANYON VIEW PARK AT THE NORTH EAST CORNER OF 24 ROAD AND G ROAD. THIS IS A BIKE PATH FUNDED PROJECT WHICH INCLUDES UNCLASSIFIED EXCAVATION, AGGREGATE BASE COURSE, CONCRETE PAVEMENT, DRAINAGE PIPELINE INSTALLATION, SANITARY SEWER PIPELINE RELOCATION, POTABLE WATER PIPELINE RELOCATION, PEDESTRIAN TUNNEL INSTALLATION, AND PREFABRICATED STRUCTURAL STEEL BRIDGE INSTALLATION.

A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON MONTH DAY, YEAR AT TIME XM AT THE MESA CONFERENCE ROOM LOCATED AT 606 SOUTH 9TH STREET (CDOT MAINTENANCE BUILDING), GRAND JUNCTION, COLORADO TO PRESENT A BRIEF OVERVIEW OF THE PROJECT AND TO ANSWER QUESTIONS FROM PROSPECTIVE BIDDERS.

TABULATION OF LENGTH

STATION	TYPE		
	BIKE PATH	BRIDGE	TUNNEL
24 ROAD BIKE PATH STA 25+50 TO STA 48+50	2300		
24 ROAD BIKE PATH STA 32+35 TO STA 33+05		70	
24 ROAD BIKE PATH STA 44+75 TO STA 45+69			94
<b>TOTAL FEET</b>	2300	70	94
<b>TOTAL MILES</b>	0.44		



SHEET No. INDEX OF SHEETS

- 1 TITLE SHEET
- 2 CITY STANDARD ABBREVIATIONS, LEGEND, & SYMBOLS
- NA CDOT STANDARD PLAN LIST
- NA TYPICAL SECTIONS
- NA GENERAL NOTES
- NA PROJECT OVERVIEW
- NA SUMMARY OF APPROXIMATE QUANTITIES
- NA SUMMARY OF EARTHWORK QUANTITIES
- NA TABULATION OF REMOVALS
- NA TABULATION OF SURFACING
- NA TABULATION OF UNDERGROUND UTILITIES AND PEDESTRIAN TUNNEL
- NA TABULATION OF WALLS, HEADWALLS, AND WINGWALLS
- NA TABULATION OF MISCELLANEOUS ITEMS
- NA SURVEY TABULATION
- NA PROJECT SURVEY CONTROL
- NA REMOVAL PLAN
- NA UTILITY PLAN
- 3-4 SANITARY SEWER RELOCATE
- 5 WATER LINE RELOCATE
- 6-7 STORM DRAIN RELOCATE
- NA CULVERT PLAN AND PROFILES
- 8 PEDESTRIAN TUNNEL PLAN AND PROFILE
- NA WALL PLAN AND PROFILES
- 9-15 BIKE PATH IMPROVEMENT PLAN
- 16-19 BIKE PATH PROFILE
- 20-23 BIKE PATH CROSS SECTIONS
- NA STORM WATER MANAGEMENT PLAN
- NA STORM WATER MANAGEMENT SITE PLAN

SHEET No. BRIDGE PLANS

Print Date: as shown
File Name: as shown
Horiz. Scale: As Noted    Vert. Scale: As Noted
Unit Information: City of GJ    Unit Leader Initials: ALC
333 West Avenue, Bldg C Grand Junction, CO, 81501 Phone: 970-244-1554

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation

Region 3      RBB

606 South 9th Street  
Grand Junction, CO, 81501  
Phone: 970-683-6351 FAX: 970-683-6369

As Constructed
No Revisions:
Revised:
Void:

Contract Information	
Contractor:	
Resident Engineer:	
Project Engineer:	
PROJECT STARTED: ___/___/___	ACCEPTED: ___/___/___
Comments:	

Project No./Code	
NHPP xxxx-xxx	
xxxxx	
Sheet Number	1

N:\Landproj\24 Road Bike Path\dwg\Title Sheet.dwg, 6/10/2020 9:58:07 AM



**ABBREVIATIONS**

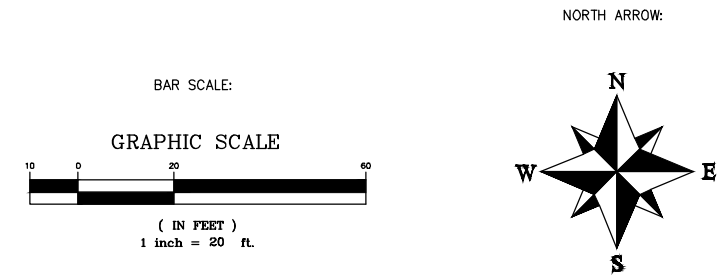
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS
ABC	AGGREGATE BASE COURSE
AC	ASBESTOS CEMENT
AP	ANGLE POINT
ASB	ANCHORED STRAW BALES
ASP	ALUMINIZED STEEL PIPE
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BACK OF CURB
BF	BUTTERFLY VALVE
BOW	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
CL	CENTER LINE
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
FL	FLOW LINE
FM	FLANGE
FO	FORCE MAIN
FS	FIBER OPTICS
FTG	FAR SIDE
G	FOOTING
GB	GAS
GM	GRADE BREAK
GV	GAS METER
HBP	GATE VALVE
HDPE	HOT BITUMINOUS PAVEMENT
INV	HIGH DENSITY POLYETHYLENE
IRR	INVERT
L	IRRIGATION
LC	LENGTH OF ARC
LF	LONG CHORD
LL	LINEAR FEET
LS	LONG ARC
LT	SHORT ARC
MB	LEFT
MCSM	MAILBOX
MH	MESA COUNTY SURVEY MONUMENT
MJ	MANHOLE
MW	MECHANICAL JOINT
N/A	MILL WRAP
NIC	NOT APPLICABLE
NOP	NOT IN CONTRACT
NRCP	NO ONE PERSON
NS	NON-REINFORCED CONCRETE PIPE
NTS	NEAR SIDE
OHT	NOT TO SCALE
OC	OVERHEAD POWER
PCC	OVERHEAD TELEPHONE
PE	POINT OF CURVATURE
PERF	POINT OF COMPOUND CURVATURE
PI	POLYETHYLENE
PIP	PERFORATED
POT	POINT OF INTERSECTION
PR	PLASTIC IRRIGATION PIPE
PRC	POINT ON CURVE
PT	POINT ON TANGENT
PVC	PROPOSED
R	RADIUS
RCP	POINT OF REVERSE CURVATURE
REQ'D	POINT OF TANGENCY
RG	POLYVINYL CHLORIDE
RL	RADIUS
ROW	RESTRAINED CONCRETE PIPE
RP	REQUIRED
RR	RESTRAINED GLANDS
RS	LONG RADIUS
RT	RIGHT OF WAY
S	RADIUS POINT
SAN	RAIL ROAD
SC	SHORT RADIUS
SCD	SLOPE
SCH	SANITARY
SF	SHORT CHORD
SL	STANDARD CONTRACT DOCUMENTS
SSRB	SCHEDULE
SSUU	SILT FENCE
STA	SECTION LINE
STL	STATION
STM	STEEL
T	STORM
TAN	TELEPHONE
TC	LENGTH OF TANGENT
TH	TOP OF CURB
TV	TEST HOLE
(TYP)	TELEVISION
UU	TYPICAL
VC	UNDERGROUND UTILITIES
VCP	VERTICAL CURVE
VPC	VITRIFIED CLAY PIPE
VPCC	VERTICAL POINT OF CURVATURE
VPRC	VERTICAL POINT OF COMPOUND CURVATURE
VPI	VERTICAL POINT OF REVERSE CURVATURE
VPT	VERTICAL POINT OF INTERSECTION
W	VERTICAL POINT OF TANGENCY
Δ	WATER
	DELTA ANGLE

**LEGEND**

BSWMP DRAINAGE BASIN BOUNDARY	
BSWMP ANCHORED STRAW BALES	
BSWMP SILT FENCE	
BUILDING	
CONCRETE CURB AND GUTTER	
CONCRETE CURB, GUTTER, & SIDEWALK	
CONCRETE DITCH	
CONCRETE SIDEWALK	
CULVERT	
EARTH DITCH	
EDGE OF GRAVEL	
EDGE OF PAVEMENT	
FENCE (HT & MATL NOTED)	
GUARD RAIL	
HATCHING: INDICATES ASPHALT REMOVAL	
HATCHING: INDICATES CONCRETE REMOVAL	
HATCHING: INDICATES STAGING AREA	
LINE (CENTER OF IMPROVEMENTS)	
LINE (CITY LIMITS)	
LINE (CONTROL)	
LINE (EASEMENT)	
LINE (MONUMENT/SECTION)	
LINE (PROPERTY)	
LINE (RIGHT OF WAY)	
MATCH LINE	
PIPE (IRRIGATION)	
PIPE (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)	
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	
STRIPING (CONTINUOUS WHITE)	
STRIPING (DASHED WHITE)	
STRIPING (CONTINUOUS YELLOW)	
STRIPING (DASHED YELLOW)	
TOP OF SLOPE	
CONTOUR LINES (SHOWN BETWEEN TOP & TOE)	
TOE OF SLOPE	
TRAFFIC DETECTOR LOOP	
UTILITY LINE (ABANDON) (THIS CASE A WATER LINE)	
UTILITY LINE (CABLE TV)	
UTILITY LINE (ELECTRIC)	
UTILITY LINE (FIBER OPTIC)	
UTILITY LINE (GAS)	
UTILITY LINE (HIGH VOLTAGE OVERHEAD POWER)	
UTILITY LINE (OVERHEAD POWER)	
UTILITY LINE (OVERHEAD TELEPHONE)	
UTILITY LINE (SANITARY SEWER)	
UTILITY LINE (SANITARY SEWER FORCE MAIN)	
UTILITY LINE (SANITARY SEWER SERVICE)	
UTILITY LINE (STORM SEWER)	
UTILITY LINE (STORM SEWER, PERFORATED)	
UTILITY LINE (STORM/SANITARY SEWER SEWER COMBINATION)	
UTILITY LINE (TELEPHONE)	
UTILITY LINE (WATER)	

**SYMBOLS**

BENCH MARK	
CATCH BASIN	
CLEAN OUT	
CURB STOP	
FIRE HYDRANT	
GUY WIRE ANCHOR	
HEADGATE	
IRRIGATION PUMP	
MAILBOX	
MANHOLE (ELECTRIC)	
MANHOLE (GAS)	
MANHOLE (SANITARY/STORM)	
MANHOLE (TELEPHONE)	
MANHOLE (TV)	
MANHOLE (WATER)	
METER (GAS)	
METER (WATER)	
PEDESTAL (TELEPHONE)	
PEDESTAL (TV)	
PROPERTY PIN	
PULL BOX	
REDUCER FITTING	
SIGN OR POST (SIGN TYPE NOTED)	
SPRINKLER HEAD	
STREET LIGHT	
SURVEY MONUMENT (CITY)	
SURVEY MONUMENT (TYPE NOTED)	
TEST HOLE	
TRAFFIC PAINT MARKING	
TRAFFIC SIGNAL POLE AND MAST ARM	
UTILITY POLE	
VALVE (GAS)	
VALVE (IRRIGATION)	
VALVE (WATER)	
VEGETATION (HEDGE OR BUSH)	
VEGETATION (TREE STUMP)	
VEGETATION (TREE) (CALIPER SIZE NOTED)	
WATER HYDRANT	
WEIR	
YARD LIGHT	



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			JCP	2020

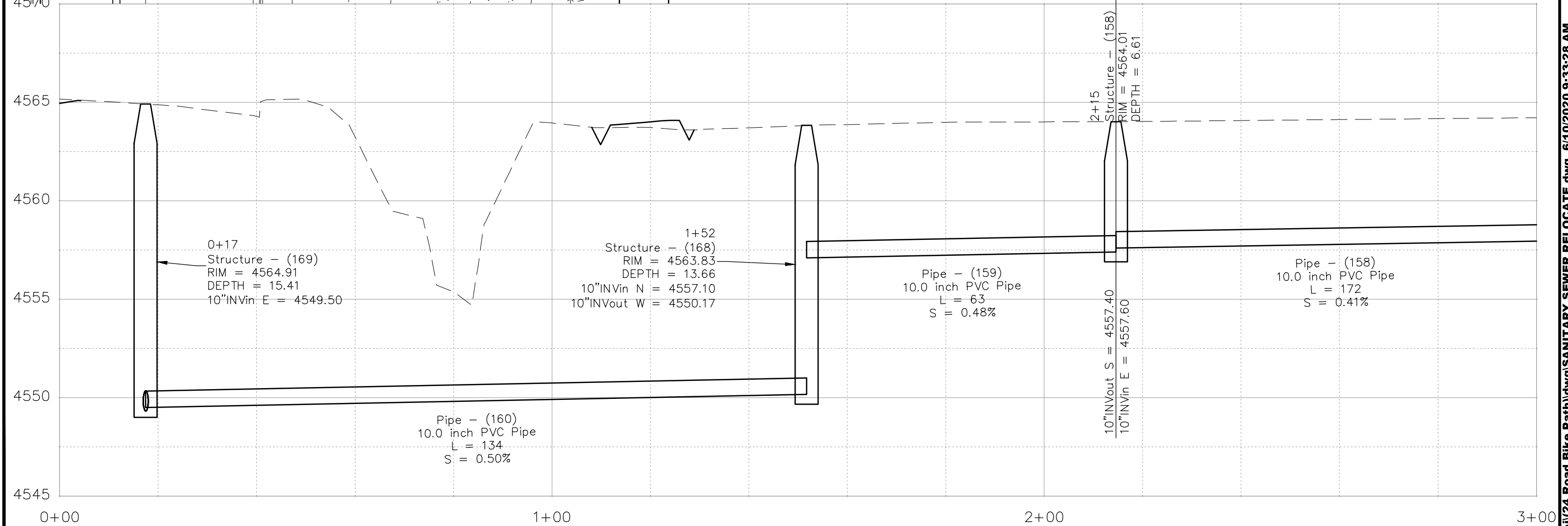
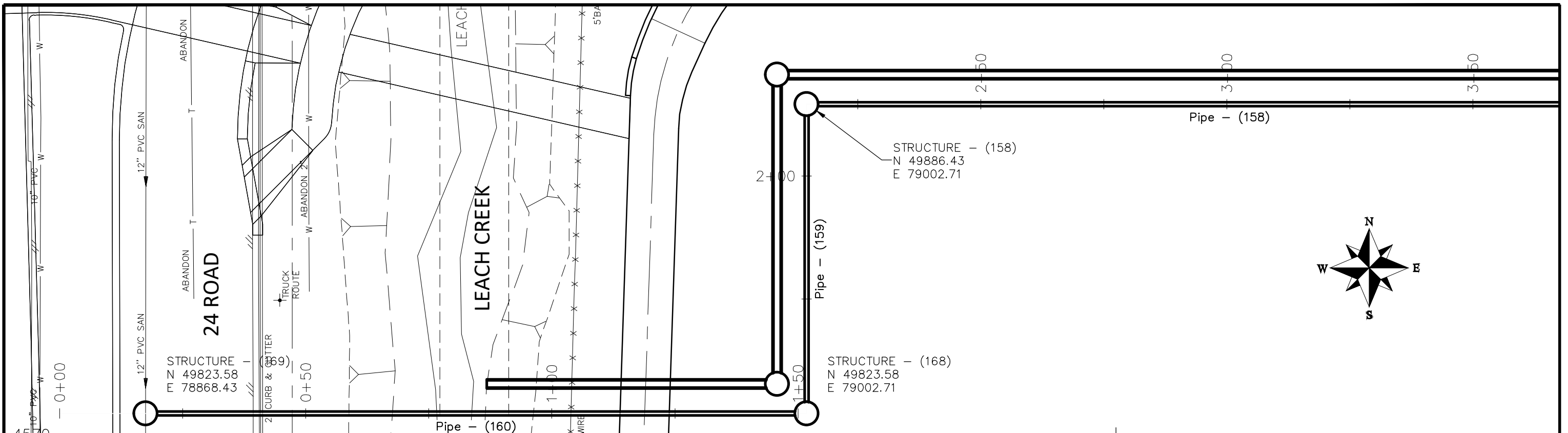
SEE PLAN FOR SCALE INFO



**PUBLIC WORKS ENGINEERING DIVISION**  
PROJECT NO. FUND-ACTIVITY NO

**24 ROAD BIKE PATH**  
STANDARD ABBREVIATIONS LEGENDS & SYMBOLS

N:\Landproj\24 Road Bike Path\dwg\STANDARD LEGEND AND SYMBOLS.dwg, 6/10/2020 9:33:26 AM



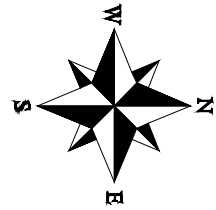
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALES:
REV 1			JCS	2020	PLAN & PROFILE
REV 2			JCS	2020	HORIZONTAL 1" = 20'
REV 3			ALC	2020	VERTICAL 1" = 5'
REV 4			TCP	2020	



**PUBLIC WORKS**  
**ENGINEERING DIVISION**  
PROJECT NO. FUND-ACTIVITY NO

**24 ROAD BIKE PATH**  
**SANITARY SEWER RELOCATE - 1**  
June 10, 2020

N:\Landproj\24 Road Bike Path\Sanitary Sewer Relocate.dwg, 6/10/2020 9:33:28 AM



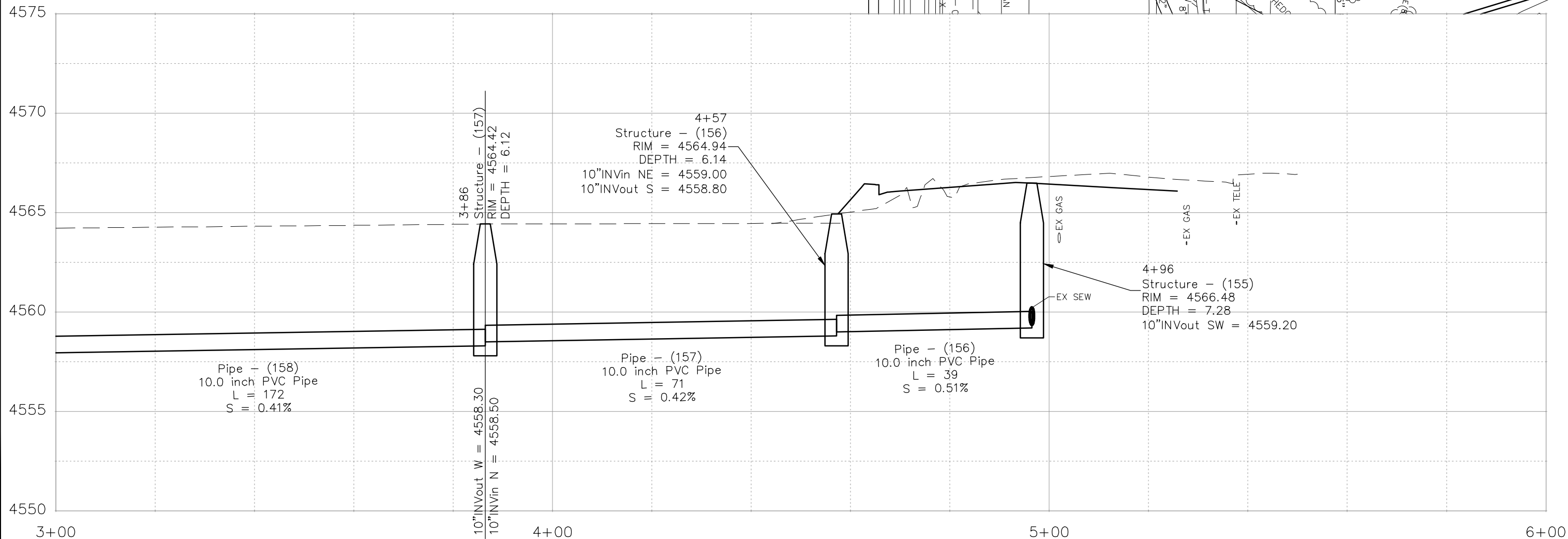
STRUCTURE - (157)  
N 49886.43  
E 79174.60

Pipe - (157)

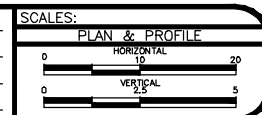
STRUCTURE - (156)  
N 49957.16  
E 79174.60

Pipe - (156)

STRUCTURE - (155)  
N 49990.60  
E 79195.18

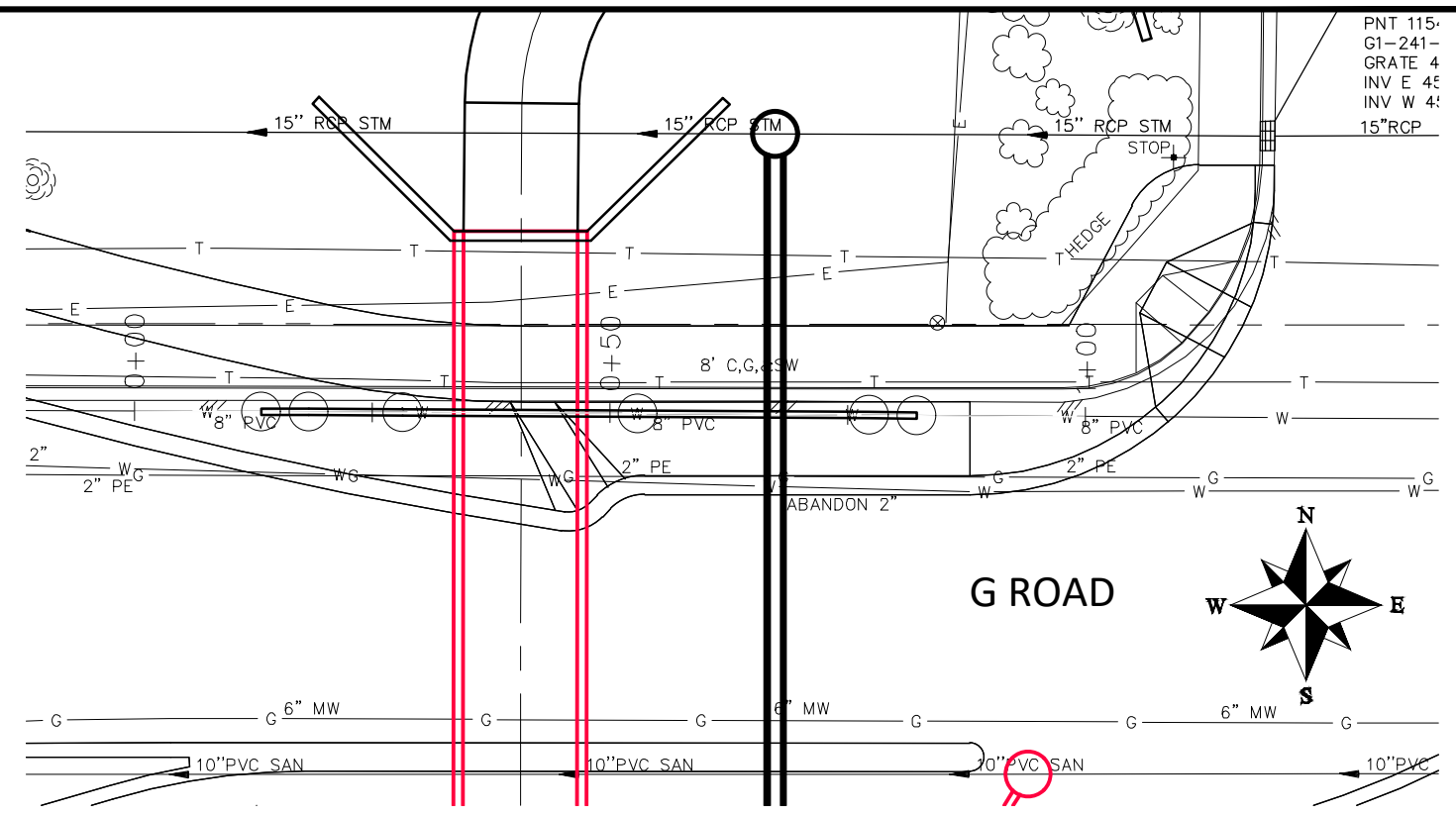


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

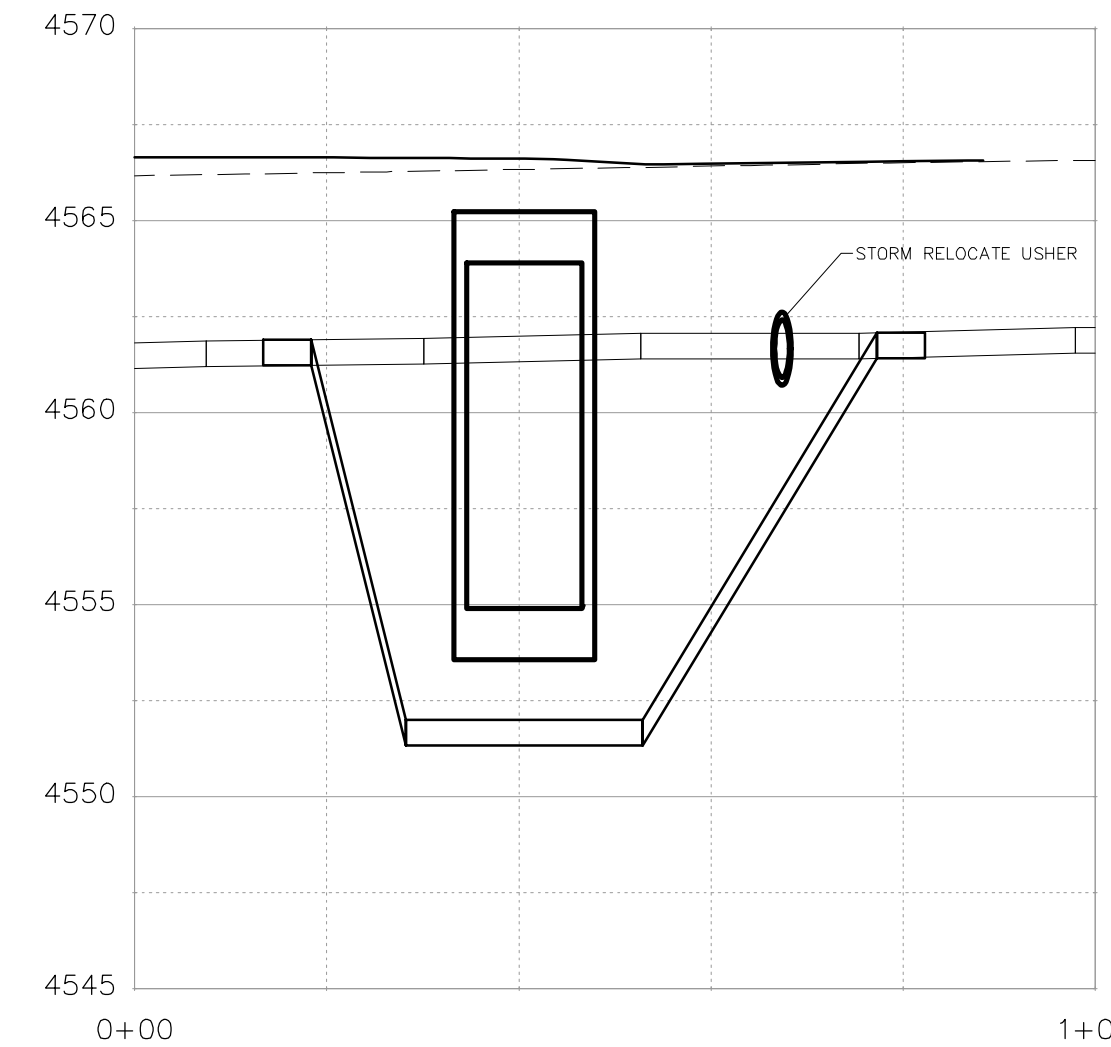
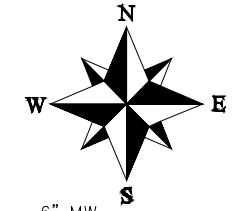


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
SANITARY SEWER RELOCATE - 2  
June 10, 2020



PNT 115-  
G1-241-  
GRATE 4  
INV E 4'  
INV W 4'  
15\"/>



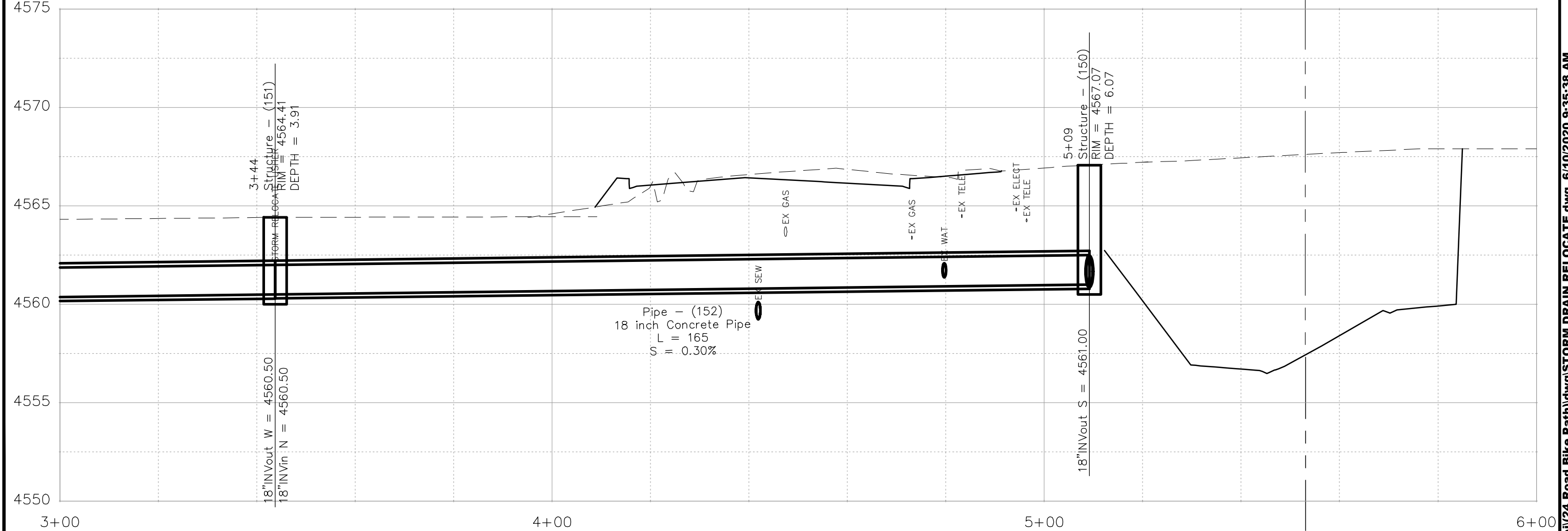
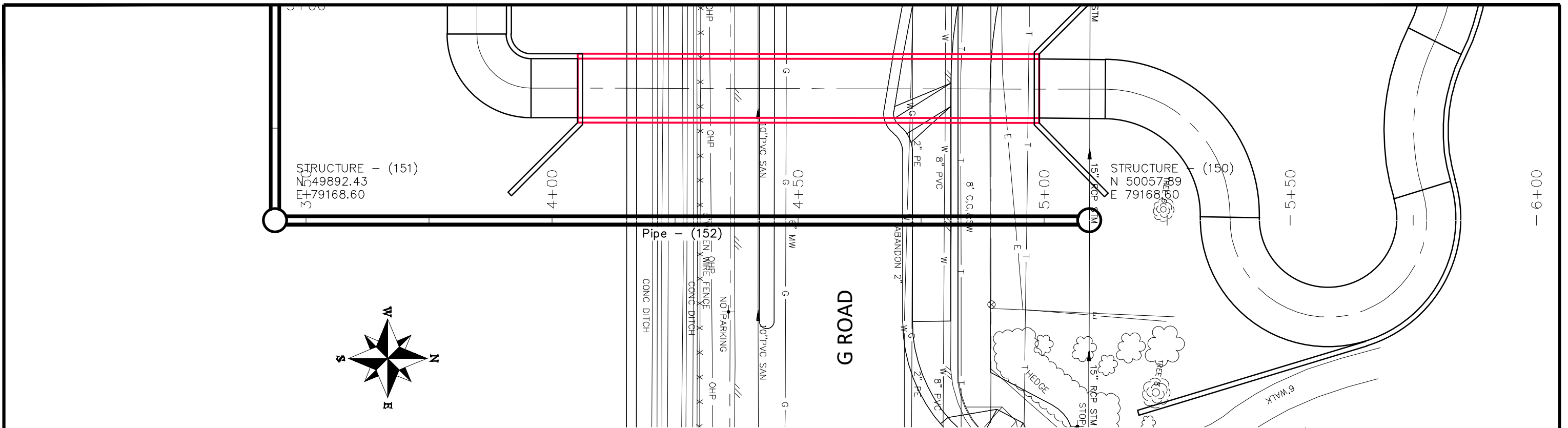
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	SCALES:
REVISION Δ REV 1			JCS	2020	PLAN & PROFILE HORIZONTAL 1" = 20' VERTICAL 1" = 5'
REVISION Δ REV 2			JCS	2020	
REVISION Δ REV 3			ALC	2020	
REVISION Δ REV 4			TCP	2020	



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. FUND-ACTIVITY NO

**24 ROAD BIKE PATH  
WATER LINE RELOCATE - 1**  
June 10, 2020





REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

SCALES:  
 HORIZONTAL 1" = 20'  
 VERTICAL 1" = 5'

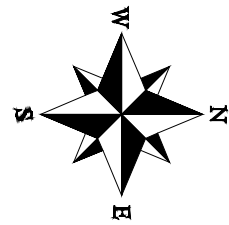
PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
 STORM DRAIN RELOCATE - 2  
 June 10, 2020

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

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

0+00      0+50      1+00      1+50      2+00      2+50      3+00



CONC DITCH

5' WOVEN OHP FENCE

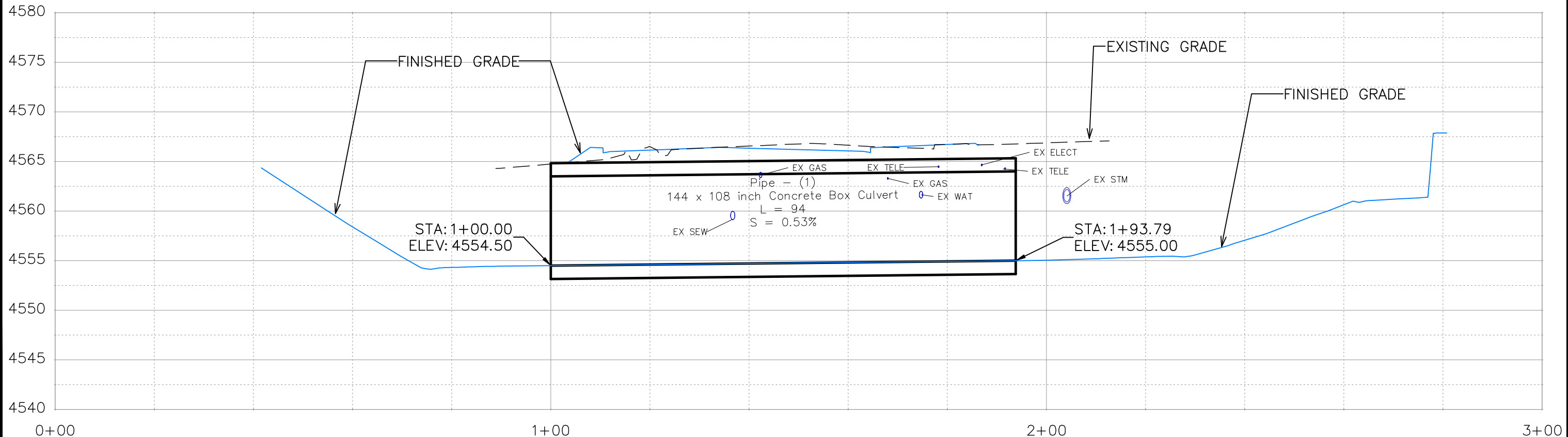
NO PARKING

G ROAD

ABANDON 2"

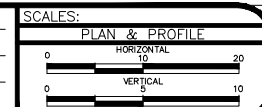
8' C.G. & S.W.

TREE



REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY JCS DATE 2020  
 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY TGP DATE 2020



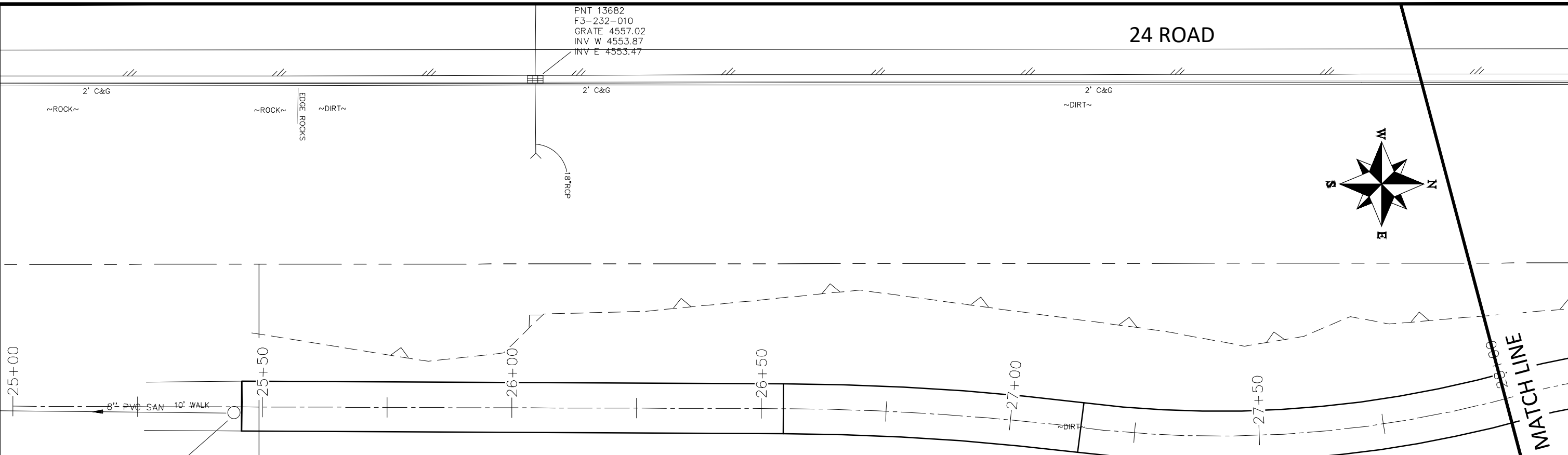
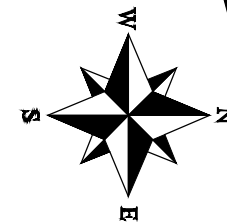
PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
 PEDESTRIAN TUNNEL - 1  
 June 10, 2020

N:\Landproj\24 Road Bike Path\dwg\PEDESTRIAN TUNNEL.dwg, 6/10/2020 10:04:00 AM

PNT 13682  
 F3-232-010  
 GRATE 4557.02  
 INV W 4553.87  
 INV E 4553.47

24 ROAD



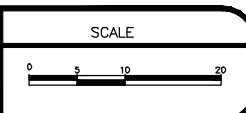
PNT 14007  
 F3-241-018  
 RIM 4557.41  
 INV S 4550.13

24 ROAD BIKE PATH

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

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

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

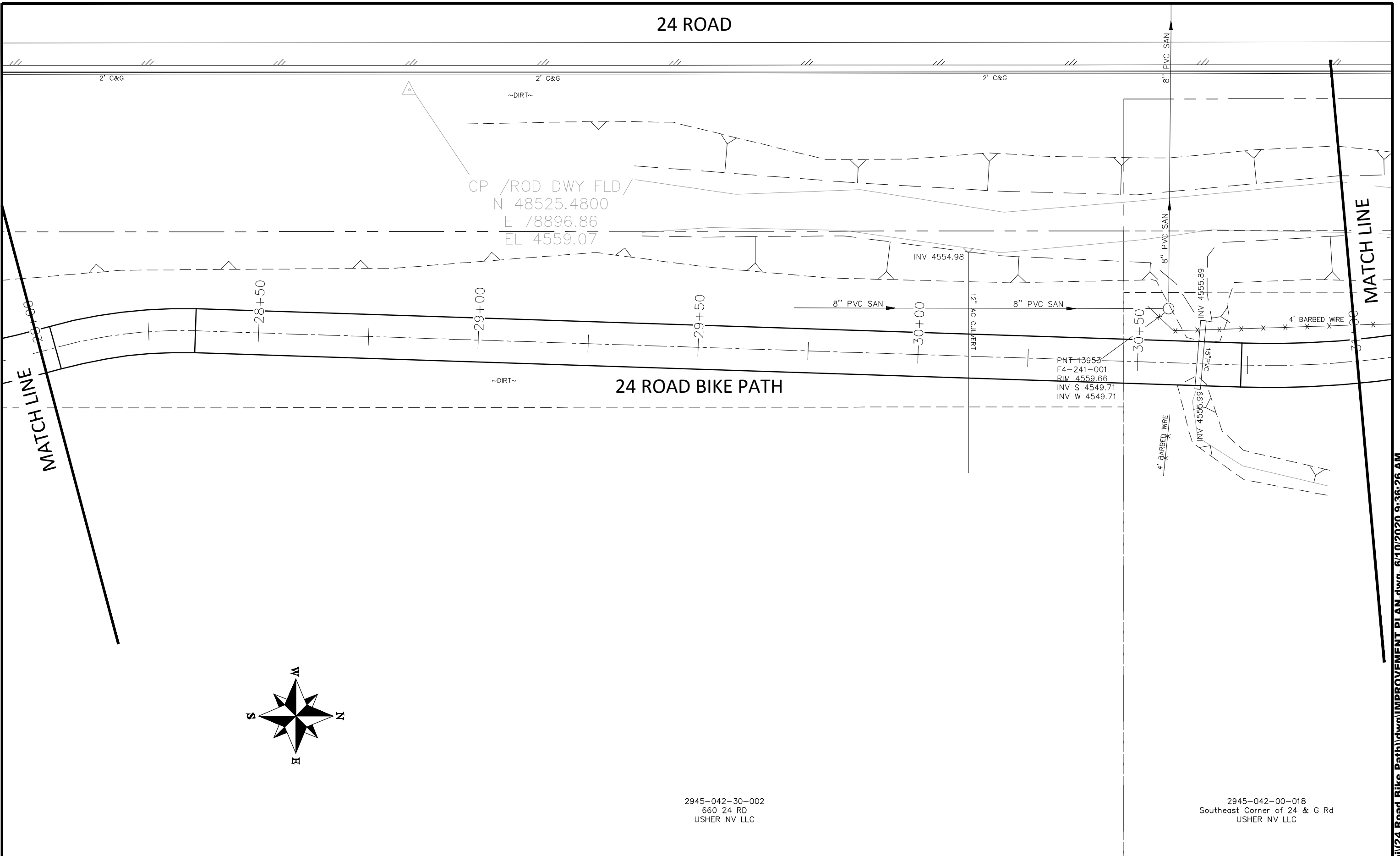


PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

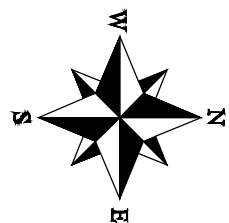
24 ROAD BIKE PATH  
 IMPROVEMENT PLAN - 1  
 June 10, 2020



24 ROAD



24 ROAD BIKE PATH

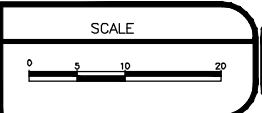


2945-042-30-002  
660 24 RD  
USHER NV LLC

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

REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

DRAWN BY	JCS	DATE	2020
DESIGNED BY	JCS	DATE	2020
CHECKED BY	ALC	DATE	2020
APPROVED BY	ICP	DATE	2020



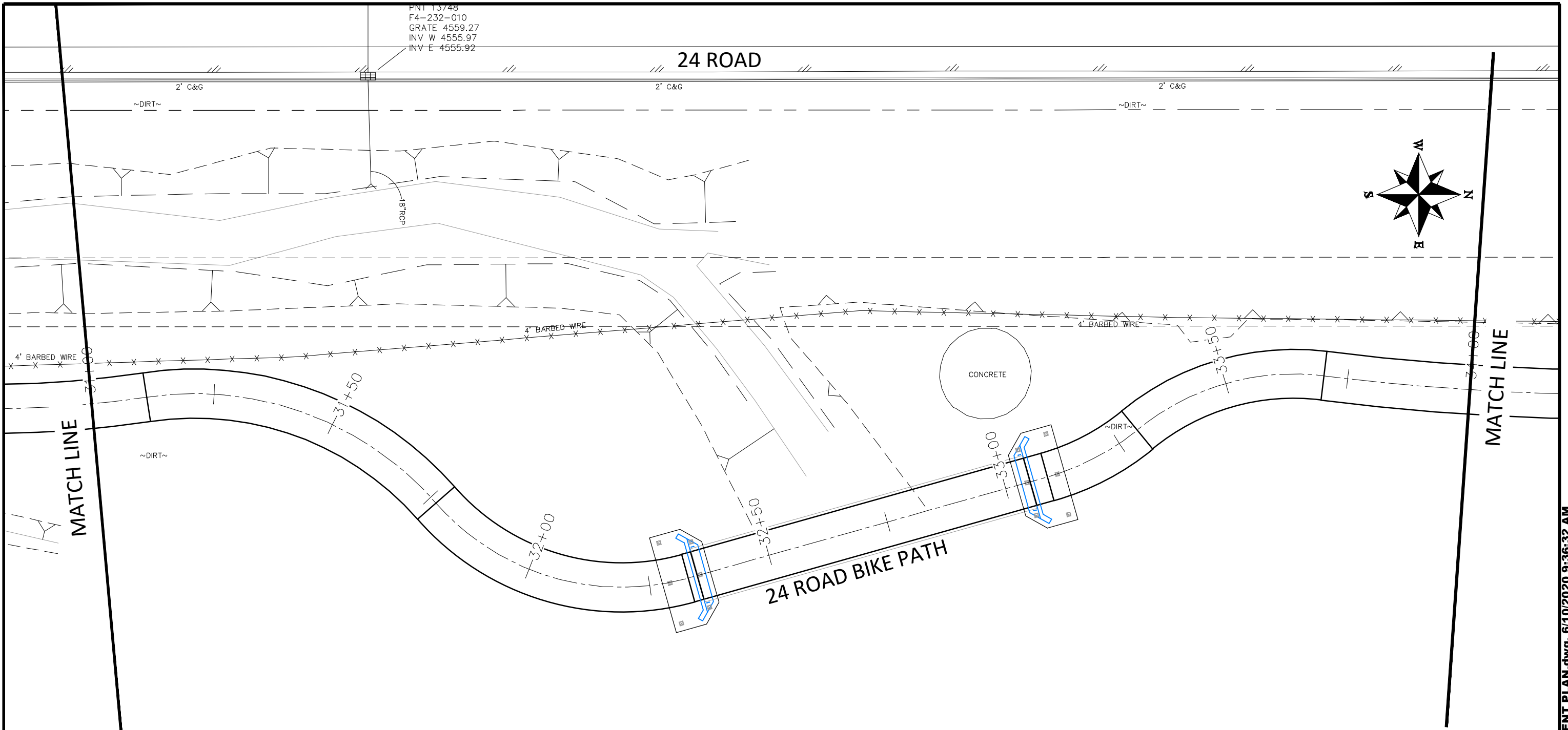
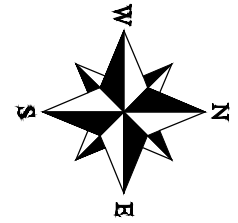
PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
IMPROVEMENT PLAN - 2  
June 10, 2020

N:\Landproj\24 Road Bike Path\dwg\IMPROVEMENT PLAN.dwg, 6/10/2020 9:36:26 AM

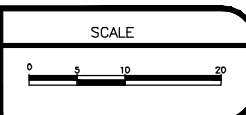
PNT 13748  
 F4-232-010  
 GRATE 4559.27  
 INV W 4555.97  
 INV E 4555.92

24 ROAD



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

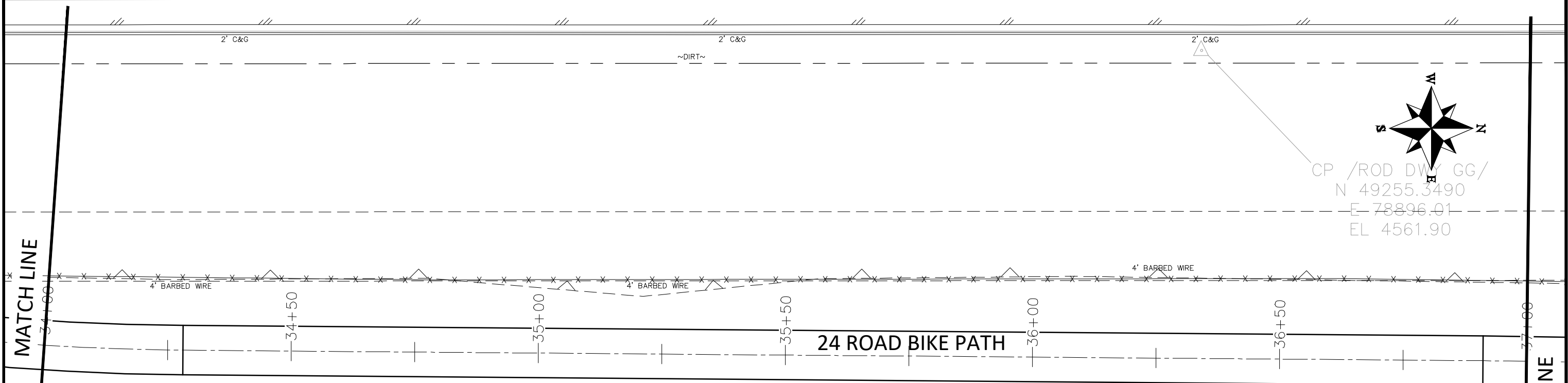
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
 ENGINEERING DIVISION**  
 PROJECT NO. FUND-ACTIVITY NO

**24 ROAD BIKE PATH  
 IMPROVEMENT PLAN - 3**  
 June 10, 2020

24 ROAD



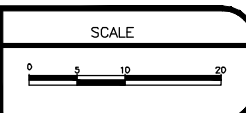
CP /ROD DWY GG/  
 N 49255.3490  
 E 78896.01  
 EL 4561.90

MATCH LINE

MATCH LINE

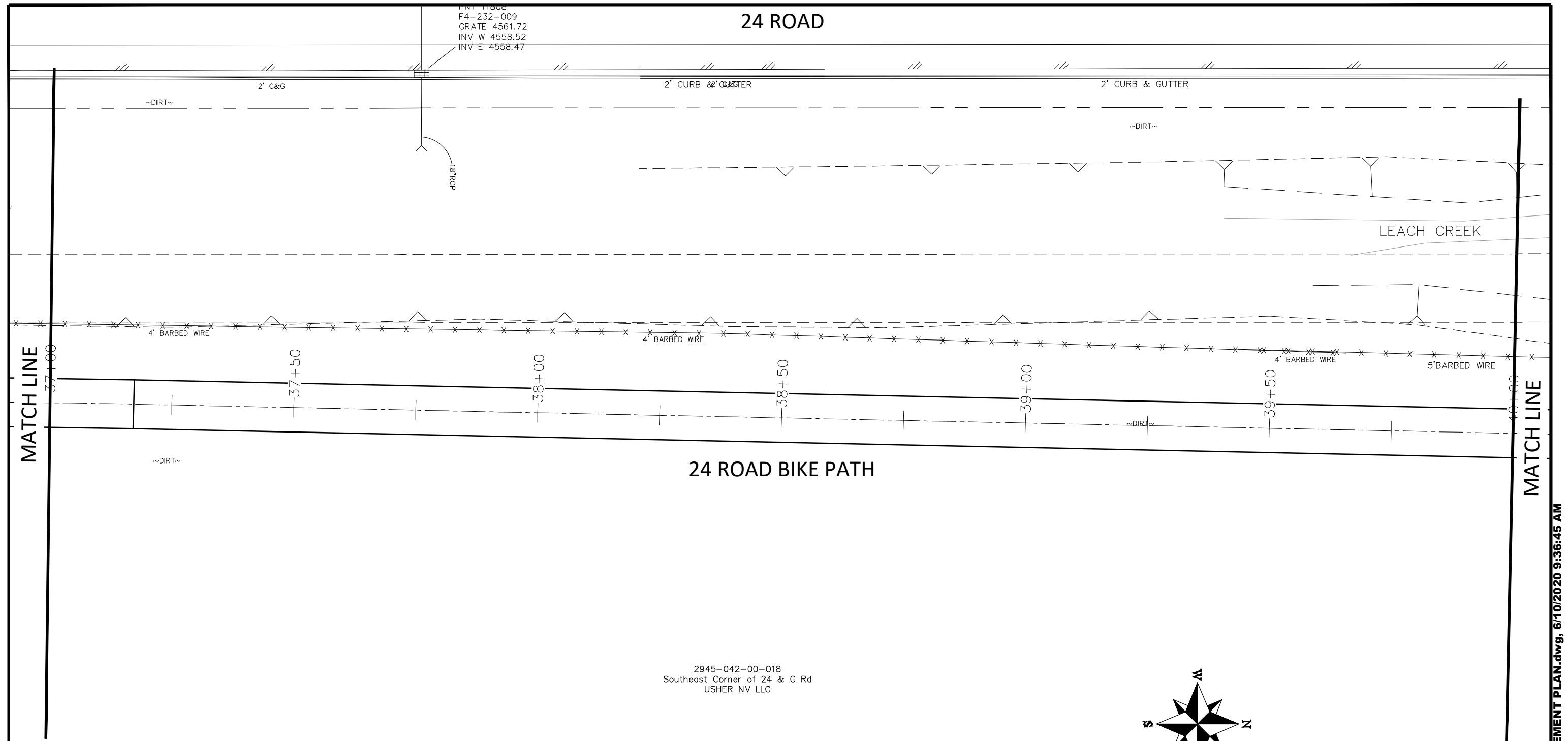
2945-042-00-018  
 Southeast Corner of 24 & G Rd  
 USHER NV LLC

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
 IMPROVEMENT PLAN - 4  
 June 10, 2020



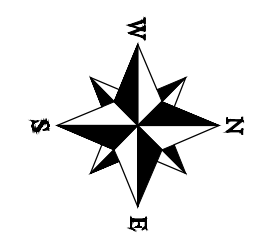
PNT 11808  
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 GRATE 4561.72  
 INV W 4558.52  
 INV E 4558.47

24 ROAD

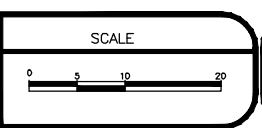
24 ROAD BIKE PATH

LEACH CREEK

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



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

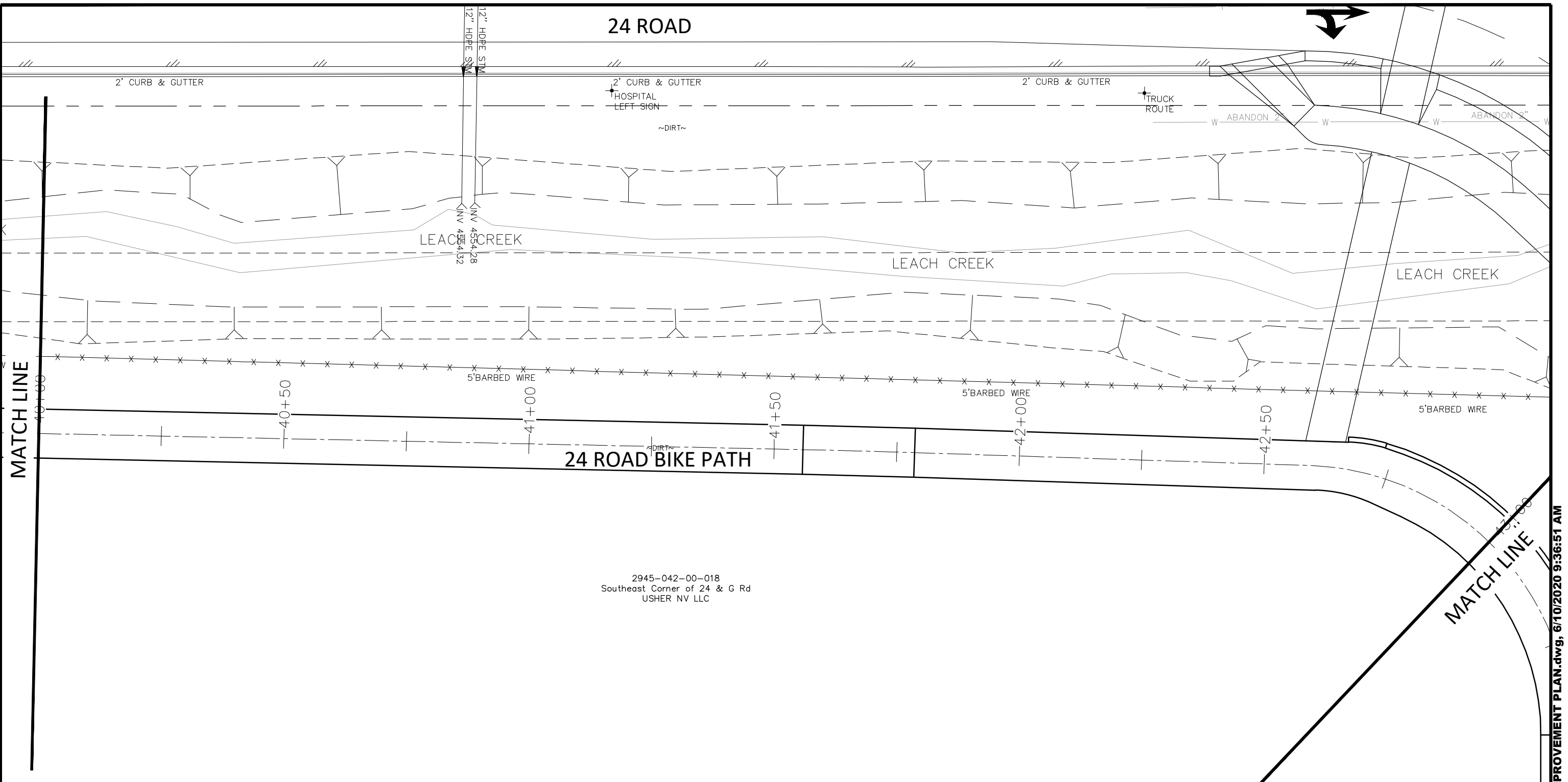


PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

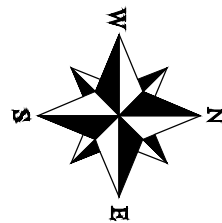
24 ROAD BIKE PATH  
 IMPROVEMENT PLAN - 5  
 June 10, 2020

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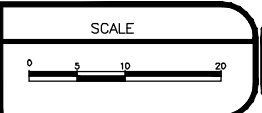
24 ROAD



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



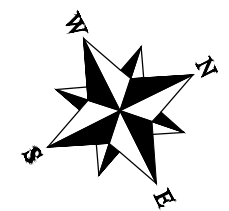
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



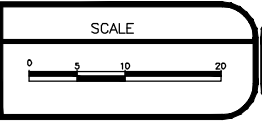
PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
 IMPROVEMENT PLAN - 6  
 June 10, 2020

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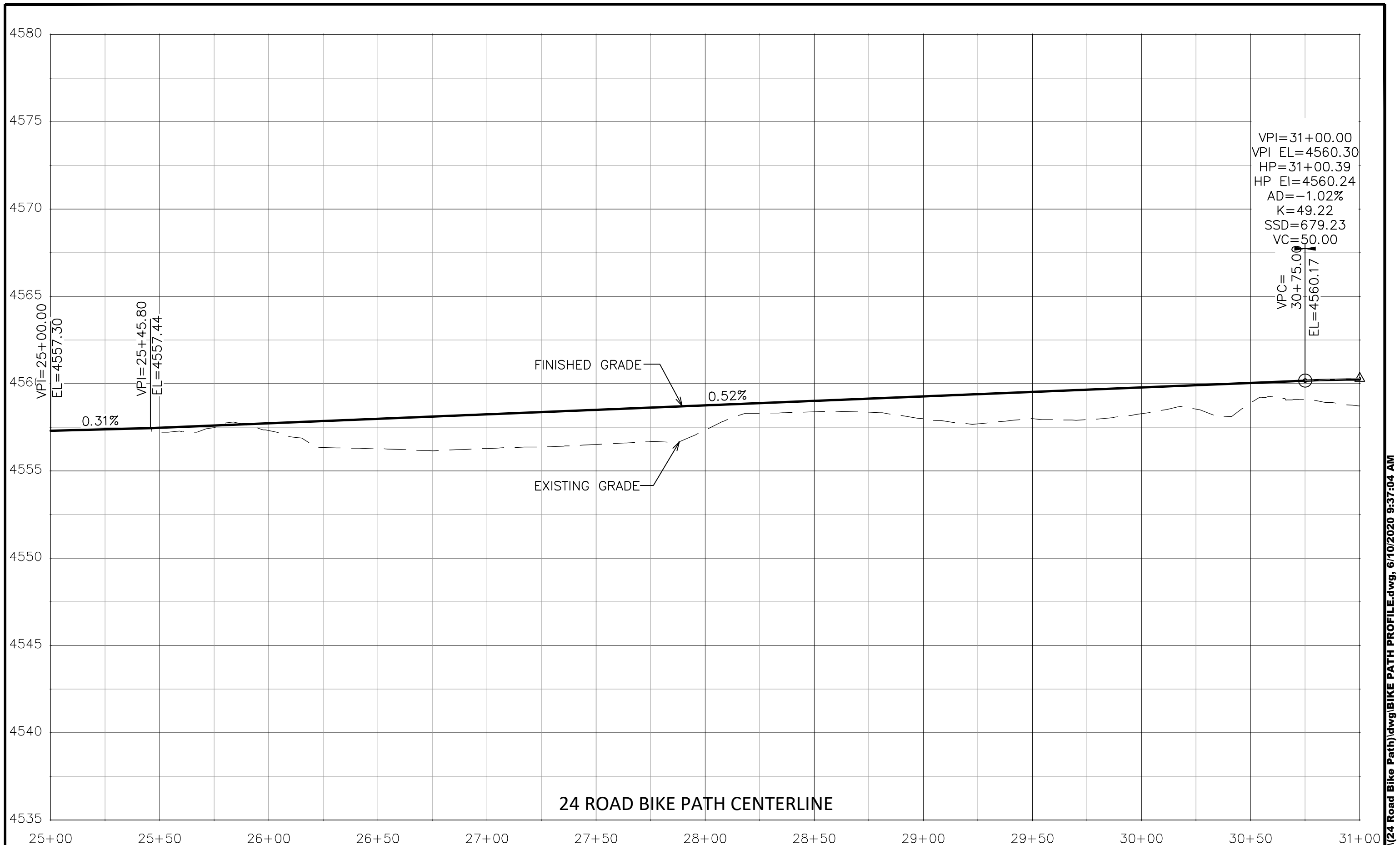


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. FUND-ACTIVITY NO

**24 ROAD BIKE PATH  
IMPROVEMENT PLAN - 7**  
June 10, 2020

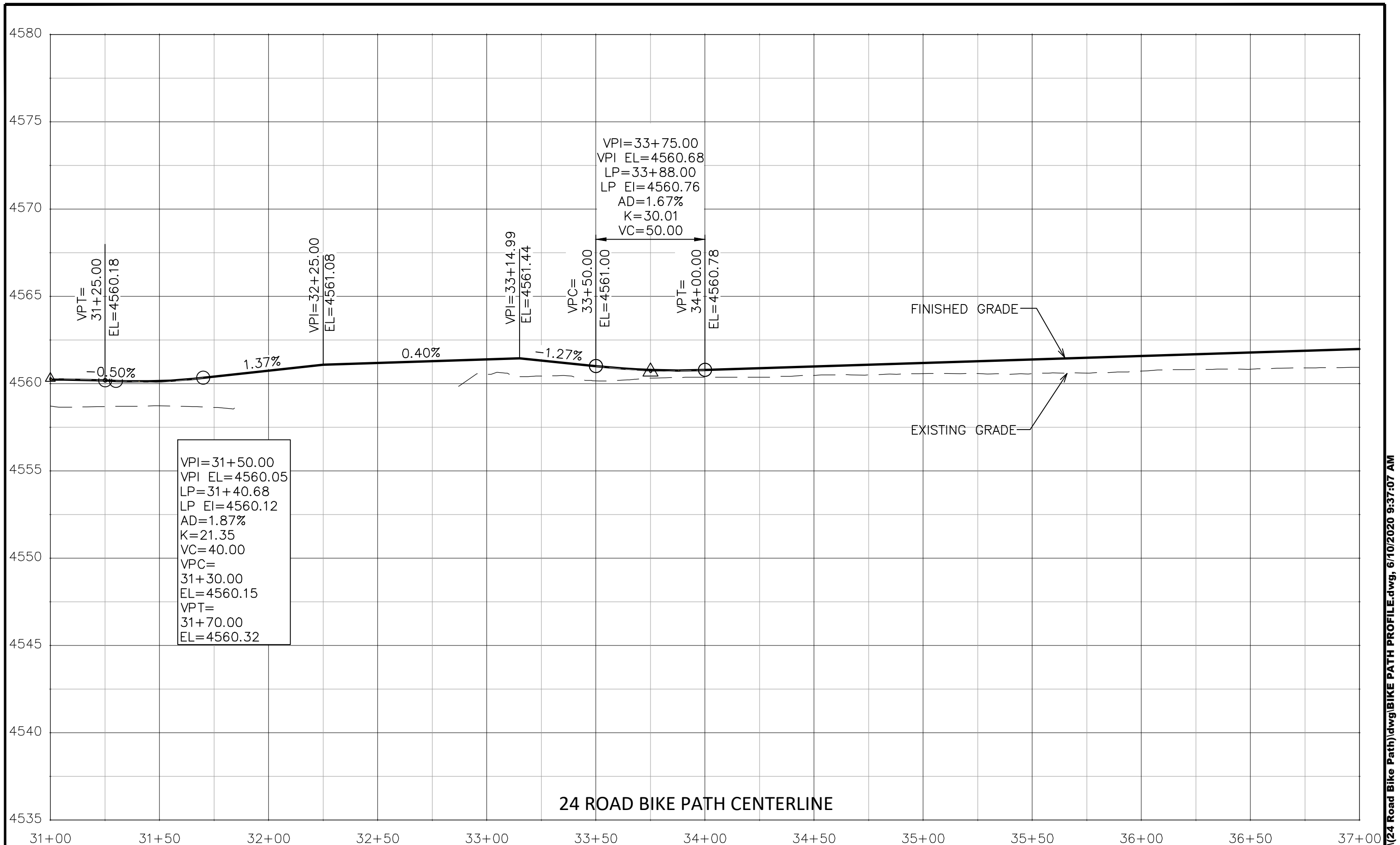


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020



CITY OF  
**Grand Junction**  
 COLORADO  
 PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
 BIKE PATH PROFILE - 1  
 June 10, 2020



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

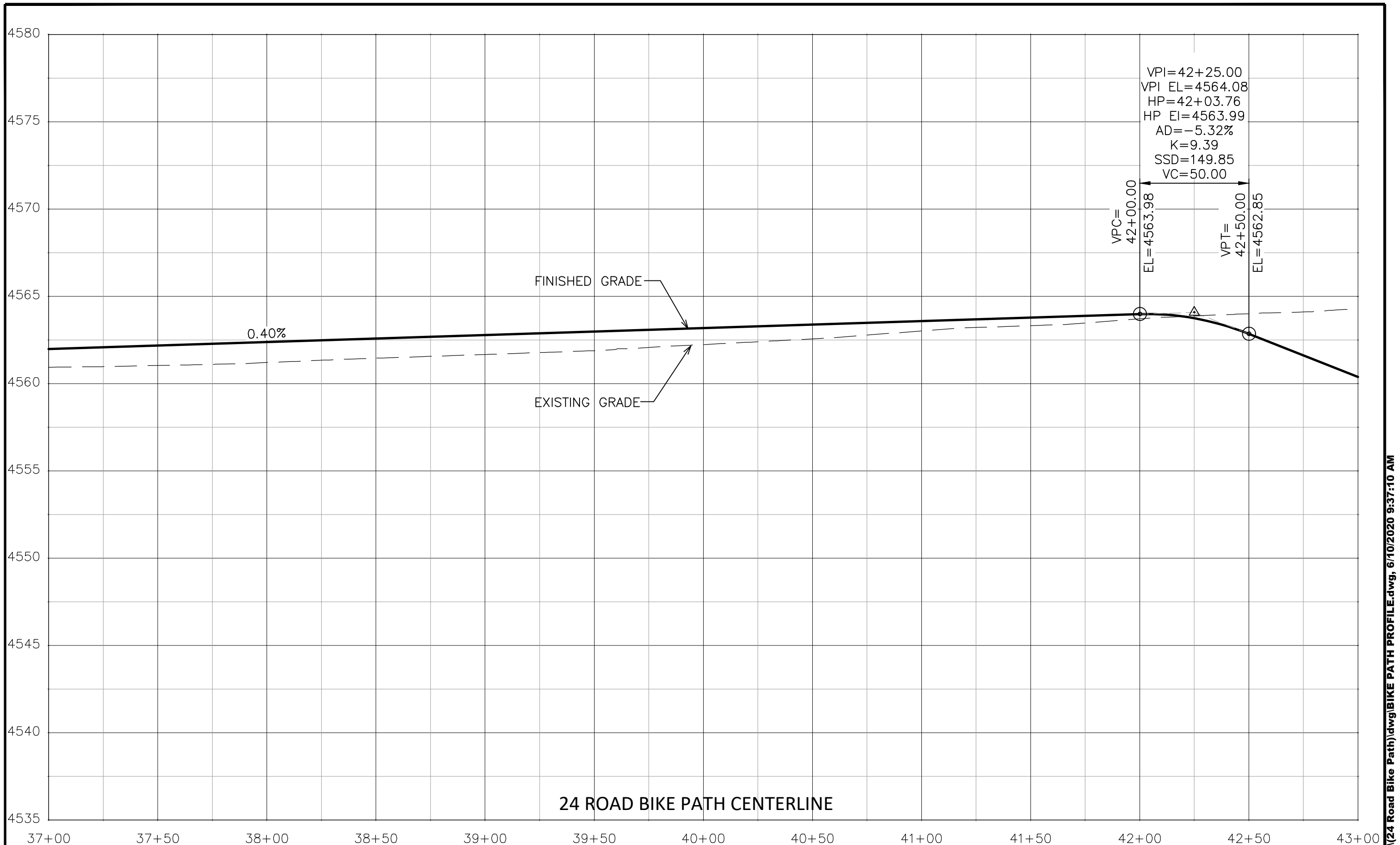


**PUBLIC WORKS  
ENGINEERING DIVISION**  
PROJECT NO. FUND-ACTIVITY NO

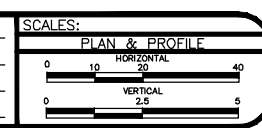
**24 ROAD BIKE PATH  
BIKE PATH PROFILE - 2**  
June 10, 2020

N:\Landproj\24 Road Bike Path\dwg\BIKE PATH PROFILE.dwg, 6/10/2020 9:37:07 AM



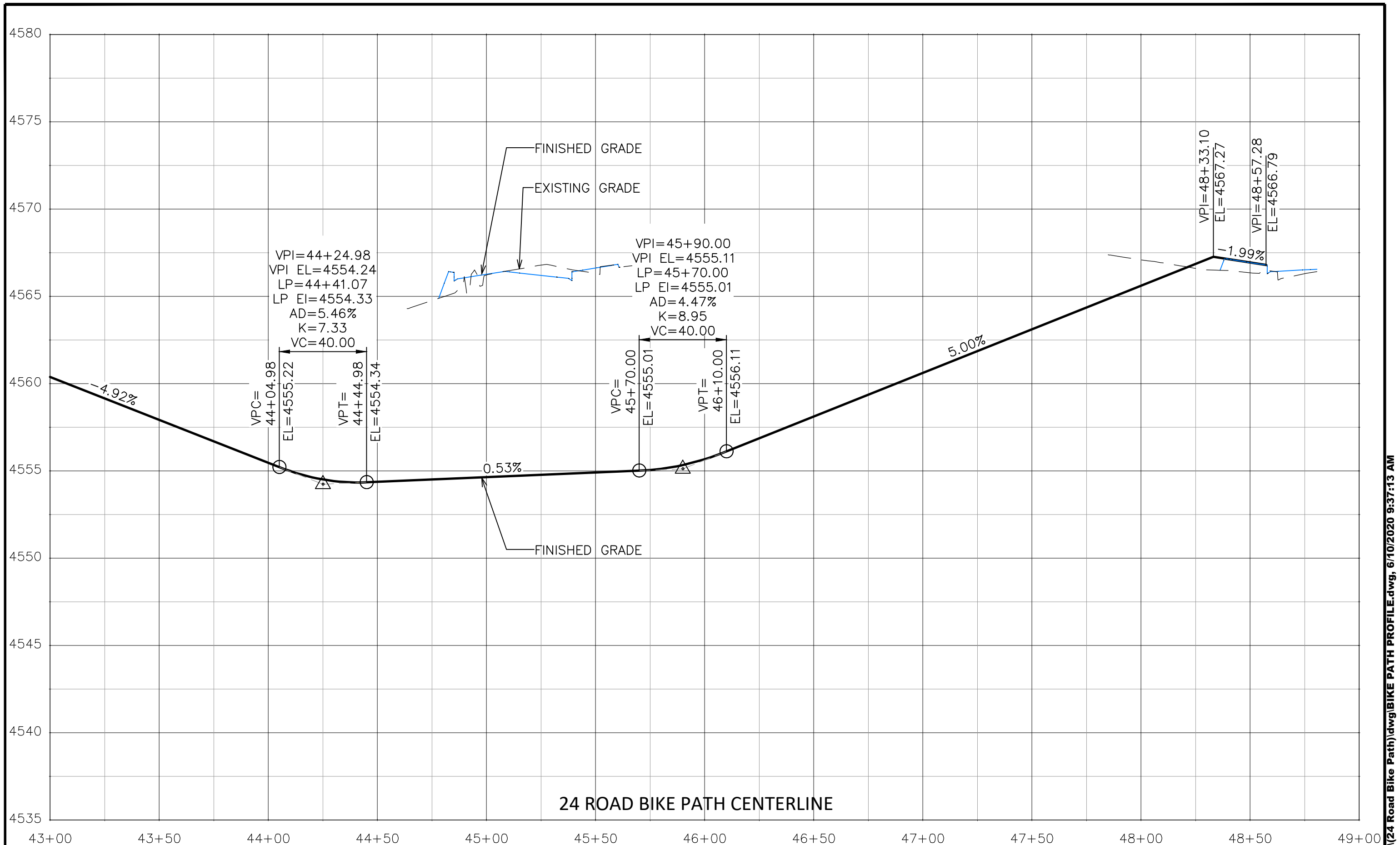


REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	DESIGNED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
REV 1			JCS	2020	JCS	2020	ALC	2020	ICP	2020
REV 2										
REV 3										
REV 4										



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
 BIKE PATH PROFILE - 3  
 June 10, 2020



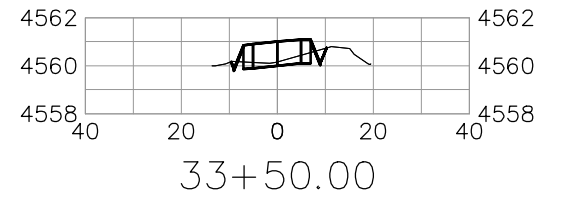
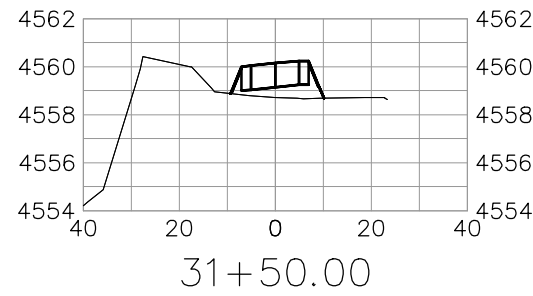
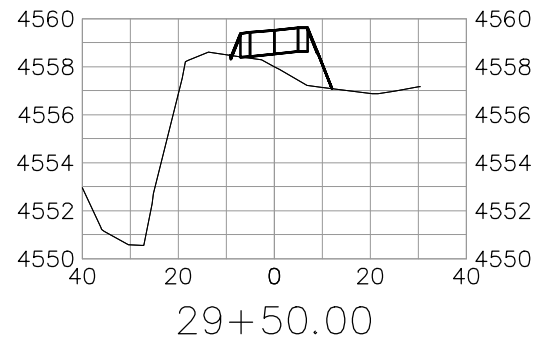
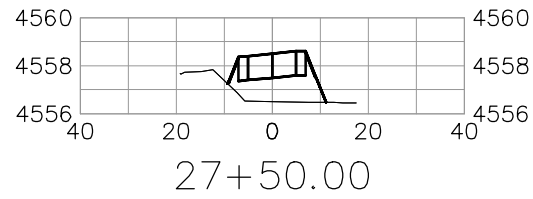
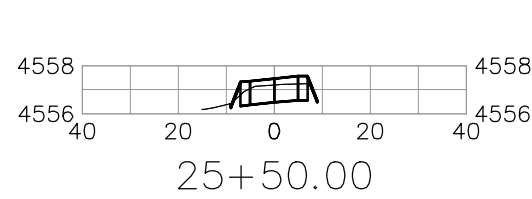
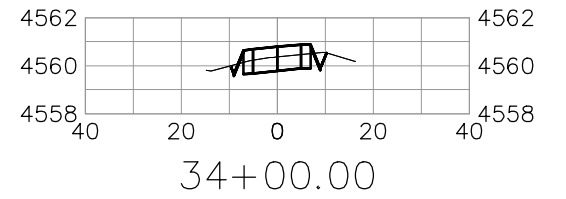
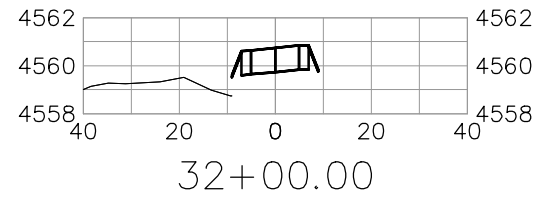
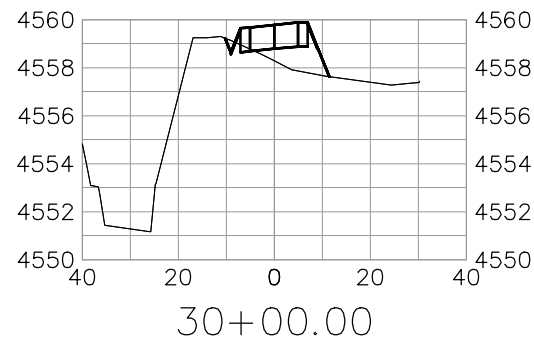
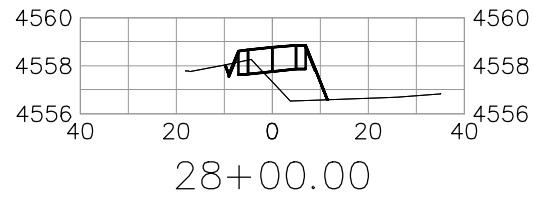
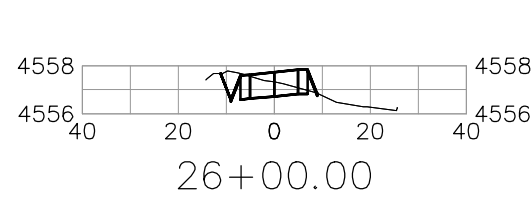
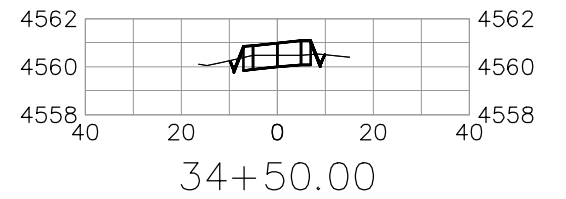
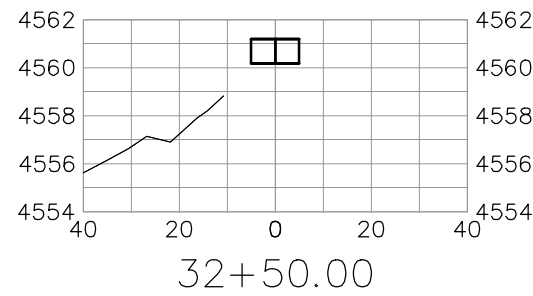
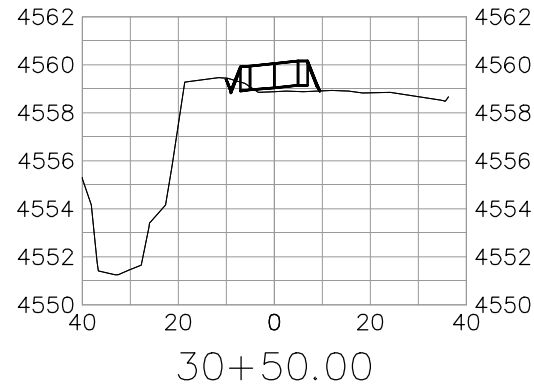
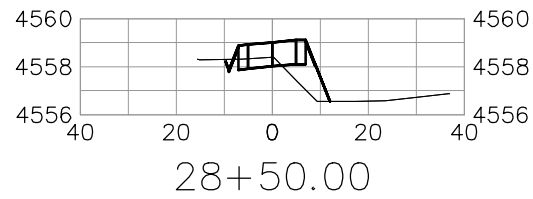
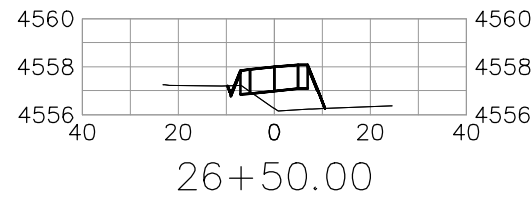
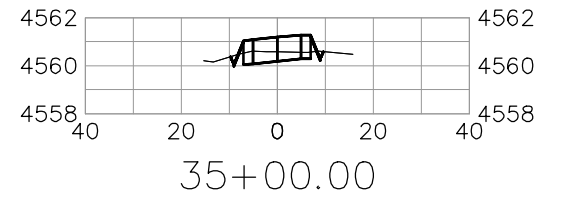
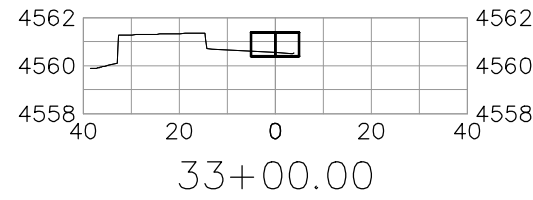
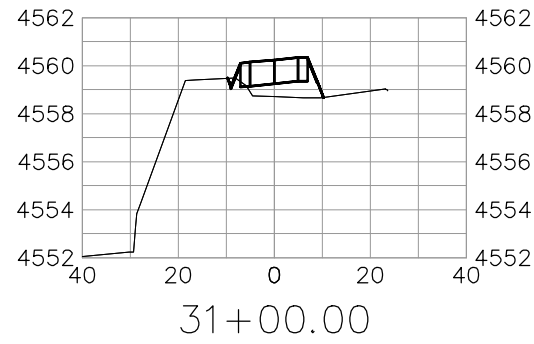
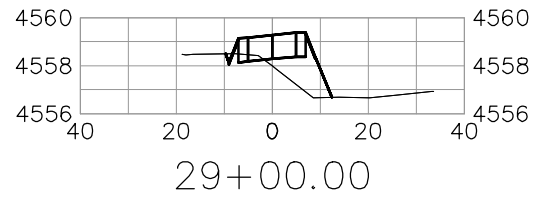
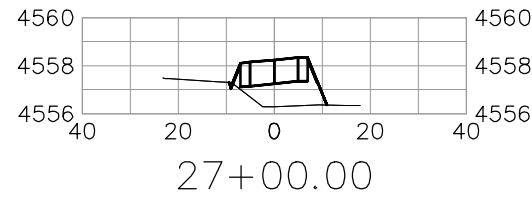
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REVISION $\Delta$ REV 1			JCS	2020
REVISION $\Delta$ REV 2			JCS	2020
REVISION $\Delta$ REV 3			ALC	2020
REVISION $\Delta$ REV 4			ICP	2020

SCALES:  
 HORIZONTAL: 1" = 40'  
 VERTICAL: 1" = 2.5'

PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
 BIKE PATH PROFILE - 4  
 June 10, 2020

N:\Landproj\24 Road Bike Path\dwg\BIKE PATH PROFILE.dwg, 6/10/2020 9:37:13 AM



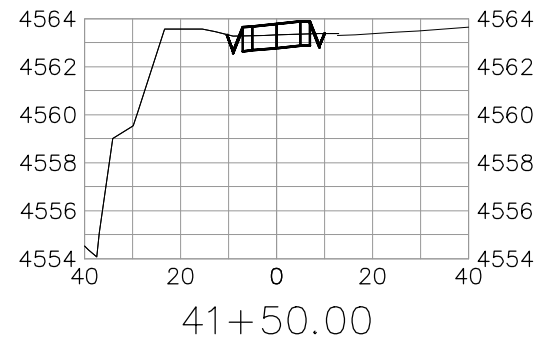
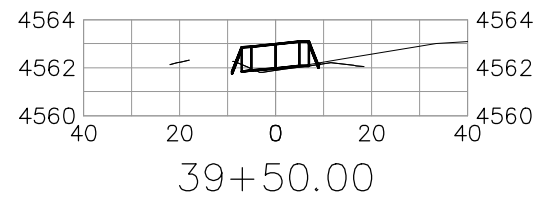
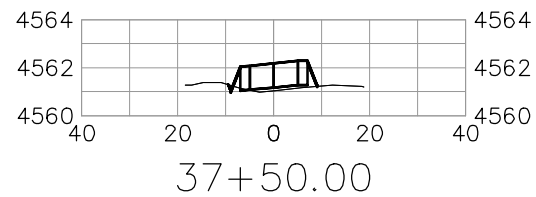
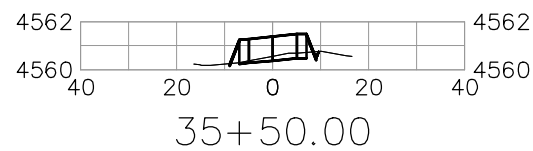
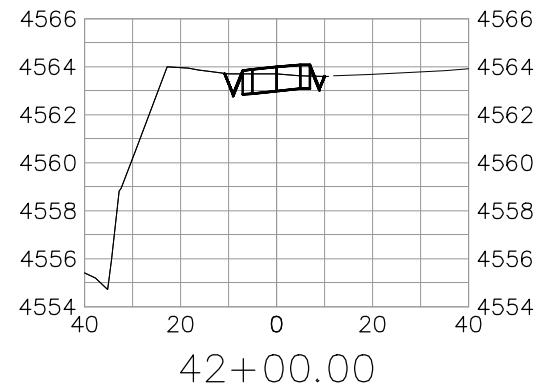
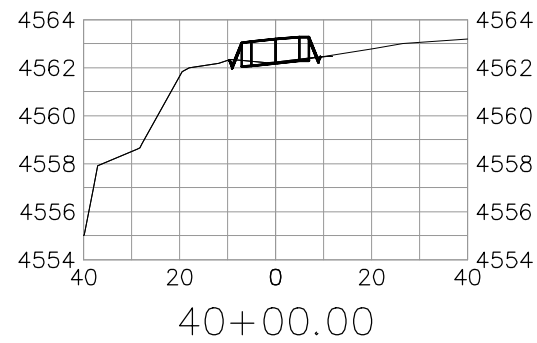
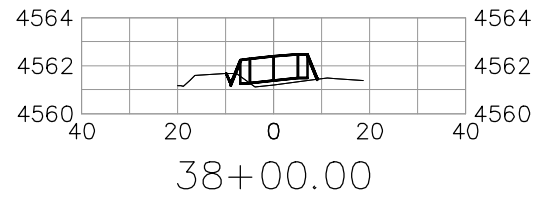
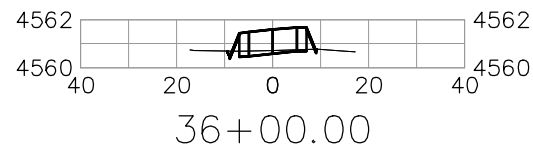
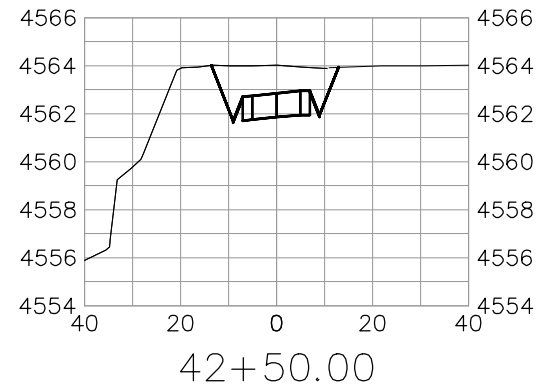
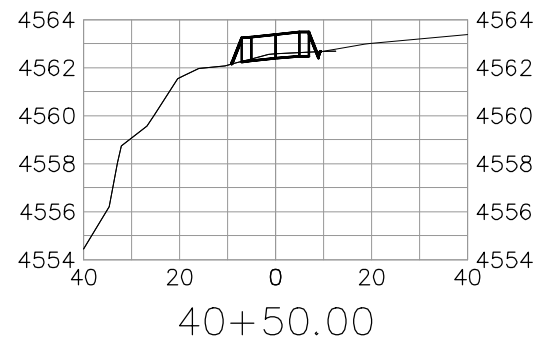
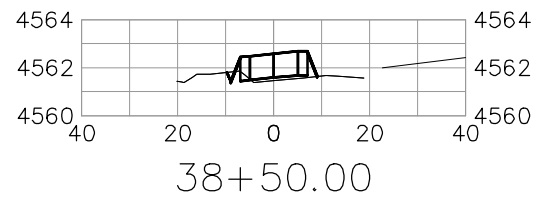
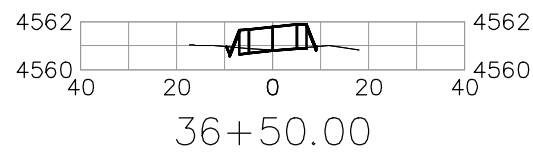
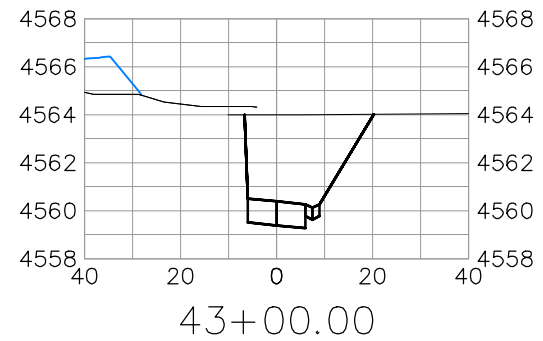
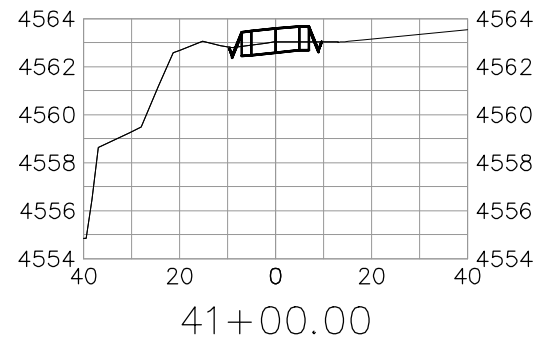
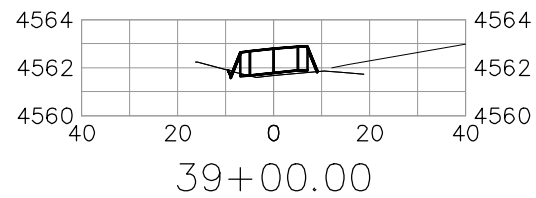
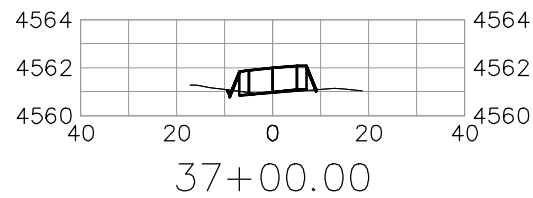
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE
REV 1			JCS	2020
REV 2			JCS	2020
REV 3			ALC	2020
REV 4			ICP	2020

SCALES:	
HORIZONTAL	1" = 40'
VERTICAL	1" = 4'



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
BIKE PATH CROSS SECTIONS - 1  
June 10, 2020



REVISION	DESCRIPTION	DATE
REV 1		
REV 2		
REV 3		
REV 4		

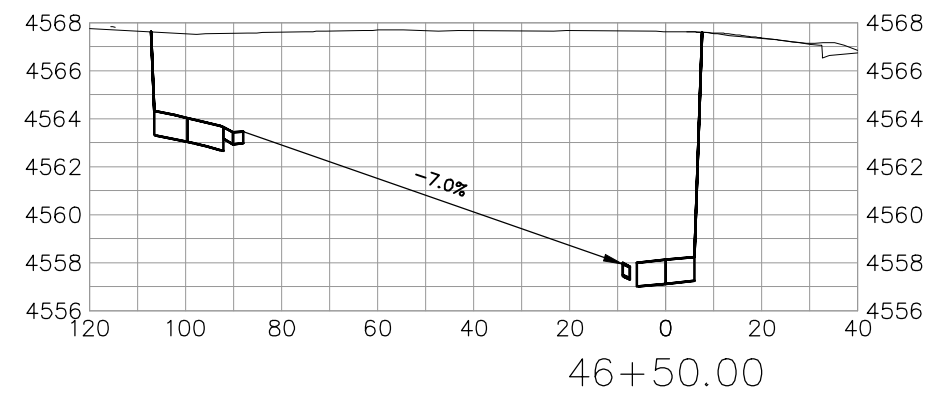
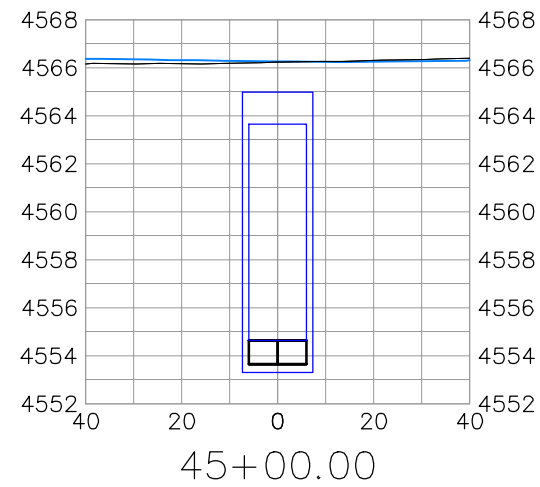
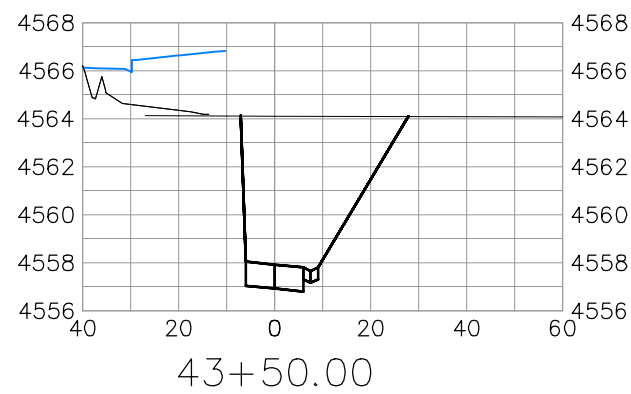
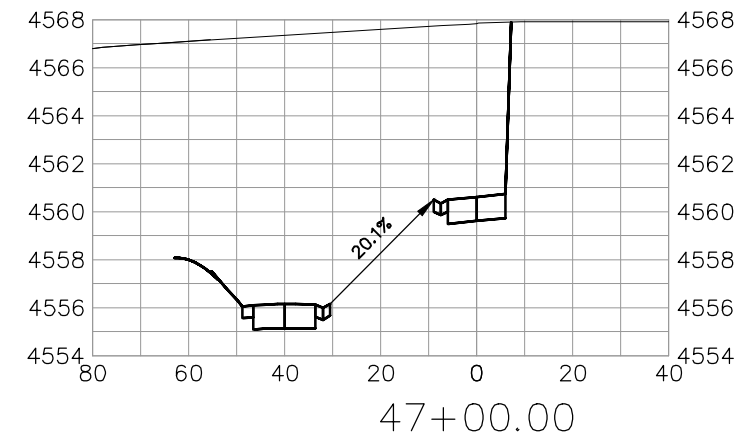
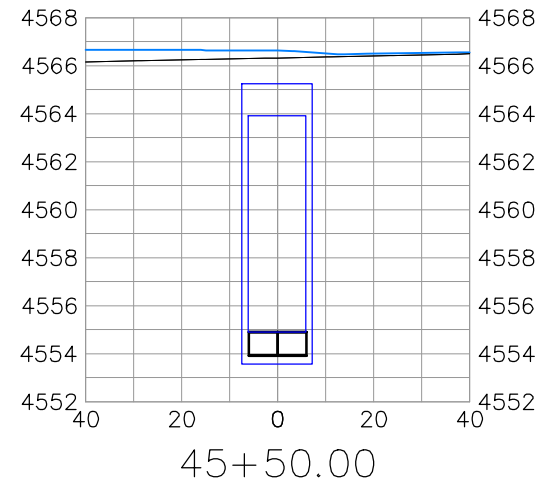
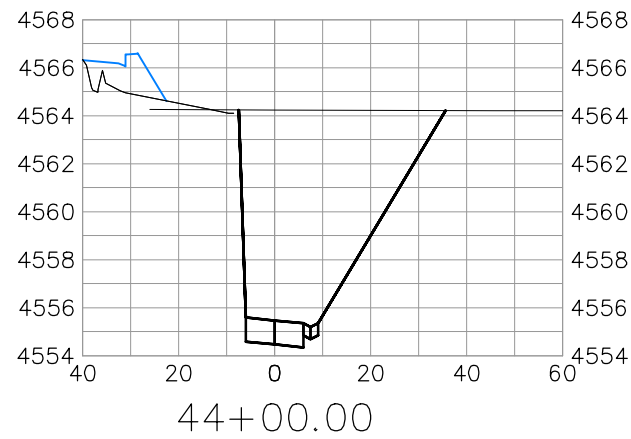
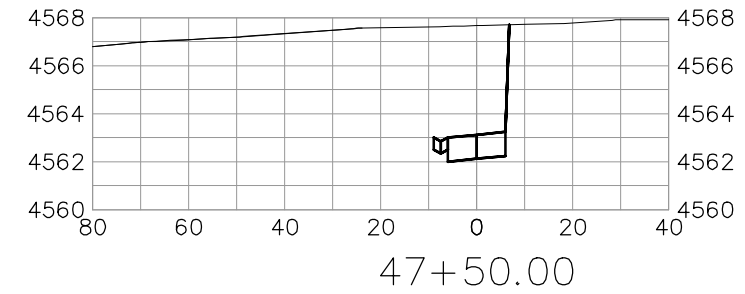
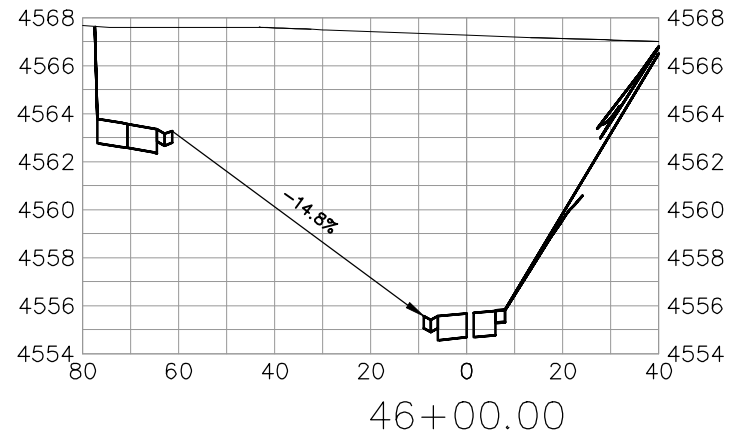
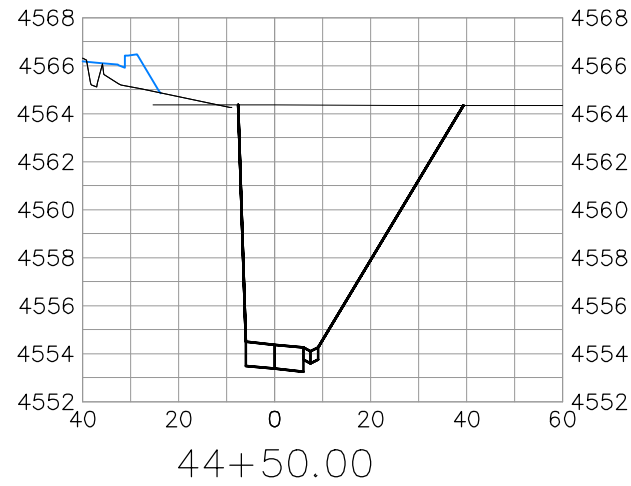
DRAWN BY JCS DATE 2020  
 DESIGNED BY JCS DATE 2020  
 CHECKED BY ALC DATE 2020  
 APPROVED BY ICP DATE 2020

SCALES:  
 PLAN & PROFILE  
 0 10 20 40  
 HORIZONTAL  
 0 4 8  
 VERTICAL



PUBLIC WORKS  
 ENGINEERING DIVISION  
 PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
 BIKE PATH CROSS SECTIONS - 2  
 June 10, 2020

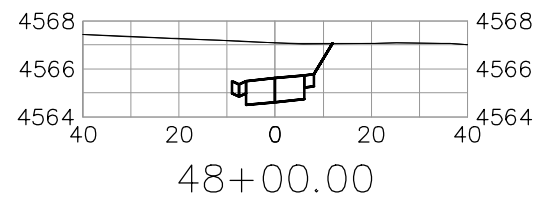
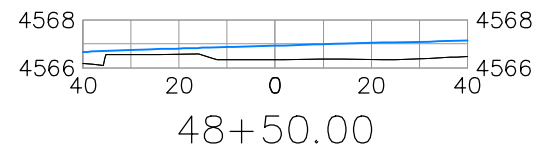


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REVISION Δ REV 2			JCS	2020	0 10 20 40 HORIZONTAL
REVISION Δ REV 3			ALC	2020	0 4 VERTICAL
REVISION Δ REV 4			ICP	2020	

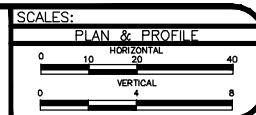


PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
BIKE PATH CROSS SECTIONS - 3  
June 10, 2020



REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	DESIGNED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
△ REV 1			JCS	2020	JCS	2020	ALC	2020	ICP	2020
△ REV 2										
△ REV 3										
△ REV 4										



PUBLIC WORKS  
ENGINEERING DIVISION  
PROJECT NO. FUND-ACTIVITY NO

24 ROAD BIKE PATH  
BIKE PATH CROSS SECTIONS - 4  
June 10, 2020

**SUMMARY OF APPROXIMATE QUANTITIES**

TEM	DESCRIPTION	QUAN.	UNIT	PRICE	TOTAL
201	CLEARING AND GRUBBING	1	LUMP SUM		
202	REMOVAL OF PORTIONS OF STRUCTURE	1	LUMP SUM	\$4,000	\$4,000
202	REMOVAL OF GROUND SIGN	0 A	EACH	\$0	\$0
206	STRUCTURE EXCAVATION	213	CU. YDS.	\$2982	\$635,166
207	STRUCTURE BACKFILL (SPECIAL)	268	CU. YDS.	\$4288	\$1,148,976
207	TOP SOIL (AS MEASURED IN THE FIELD)	0 A	CU. YDS.	\$0	\$0
208	SILT FENCE	500	LIN. FT.		
208	EROSION BALES	100	EACH		
216	SOIL RETENTION BLANKET	11456	SQ. YDS.	\$973.76	\$11,148,816
403	HOT BITUMINOUS PAVEMENT (GRADING C) (2" THICK)	10706	SQ. YDS.	\$856.48	\$9,168,000
502	DRIVING TIPS	22	EACH	\$1320	\$29,040
502	STEEL PILING (HP8x36)	11825	LIN. FT.	\$21285	\$251,808,750
509	STRUCTURAL STEEL	15570	LBS.	\$20241	\$315,111,570
509	FIELD CLEANING AND PAINTING STEEL	1	LS	\$552	\$552
515	WATERPROOFING (MEMBRANE)	10706	SQ. YDS.	\$856.48	\$9,168,000
601	CONCRETE CLASS D (DECK)	155	CU. YDS.	\$14000	\$2,170,000
602	REINFORCING STEEL (EPOXY COATED)	7635	LBS.	\$4962.75	\$37,880,000
606	BRIDGE RAIL (SPECIAL)	797	LIN. FT.	\$11955	\$9,528,345
608	CONCRETE SIDEWALK (SPECIAL)	1345	SQ. FT.	\$9415	\$12,664,575
609	CURB AND GUTTER (SPECIAL)	0	LIN. FT.	\$0	\$0
613	ELECTRICAL CONDUIT (2 INCH)	0	LIN. FT.	\$0	\$0
613	ELECTRICAL CONDUIT (4 INCH)	0	LIN. FT.	\$0	\$0
613	ELECTRICAL CONDUIT (6 INCH)	0	LIN. FT.	\$0	\$0
F/A	FORCE ACCOUNT	1	LUMP SUM	\$163.97	\$163.97
626	MOBILIZATION	1	LUMP SUM	\$7200	\$7,200
630	CONSTRUCTION SURVEYING	1	LUMP SUM	\$3000	\$3,000
630	TRAFFIC CONTROL	1	LUMP SUM	\$2000	\$2,000

TOTAL COST = \$113,500,866

- (A) 207 PREPARE SEEDBED
- 212 SEED WITH NATIVE SEED MIX
- 216 SOIL RETENTION BLANKET IN DISTURBED AREAS
- (B) 608 CONCRETE SIDEWALK (SPECIAL)
- (C) 609 CURB AND GUTTER (SPECIAL)
- (D) 202 REMOVAL OF GROUND SIGN

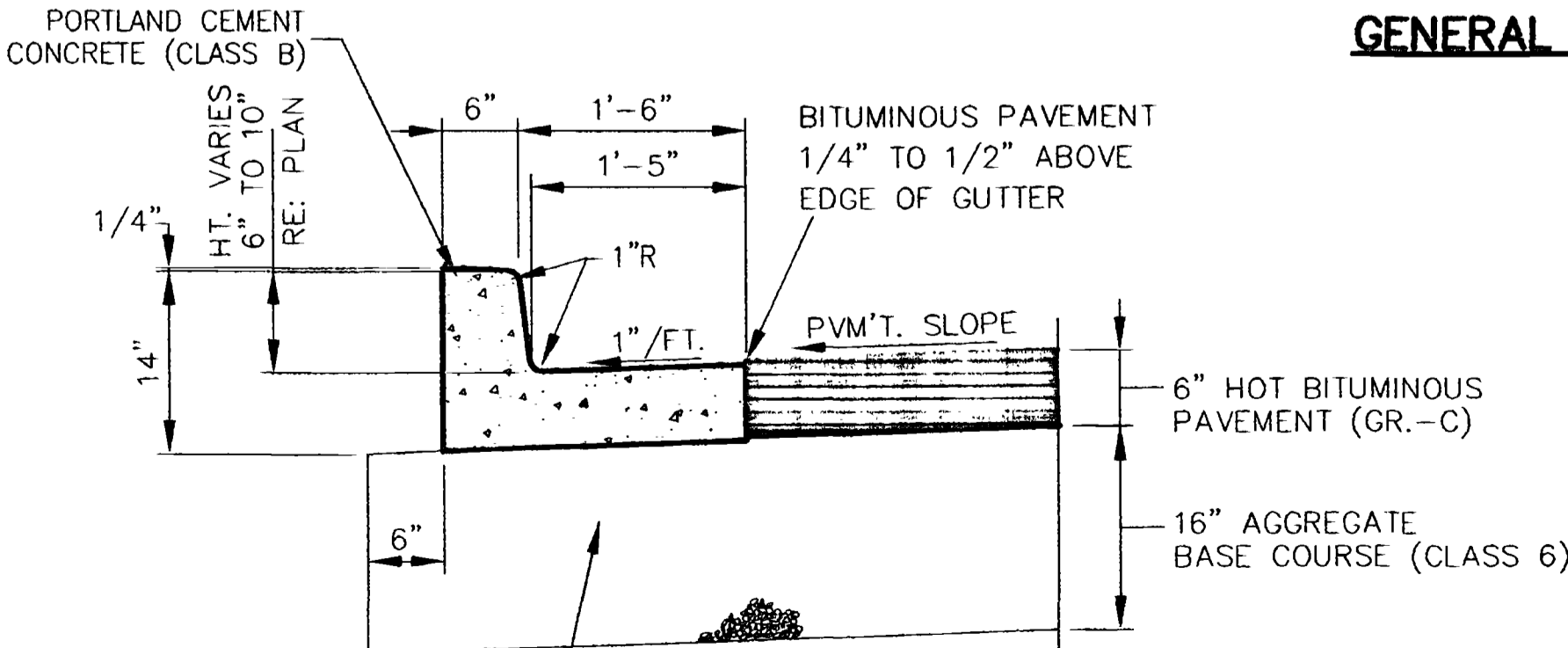
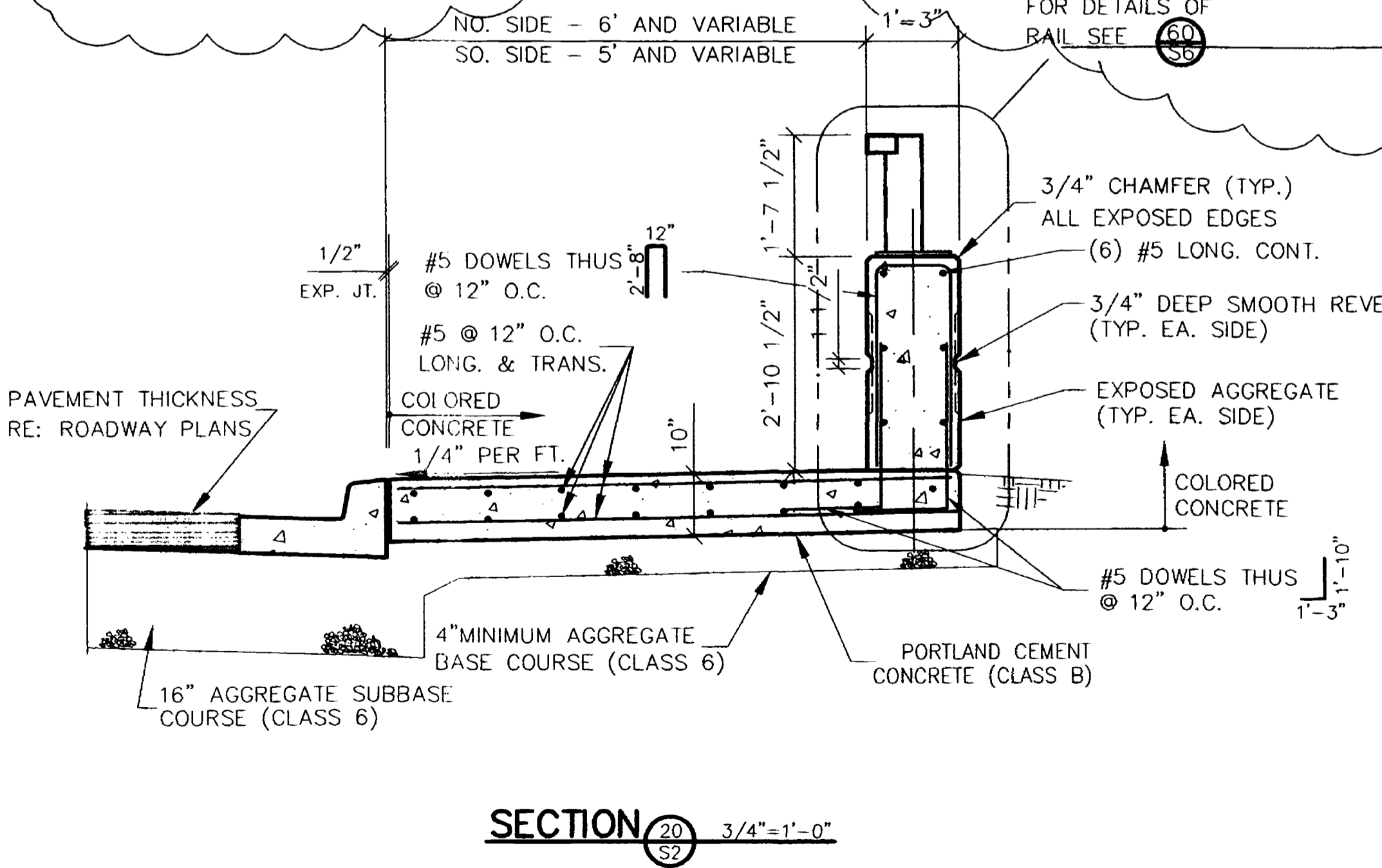
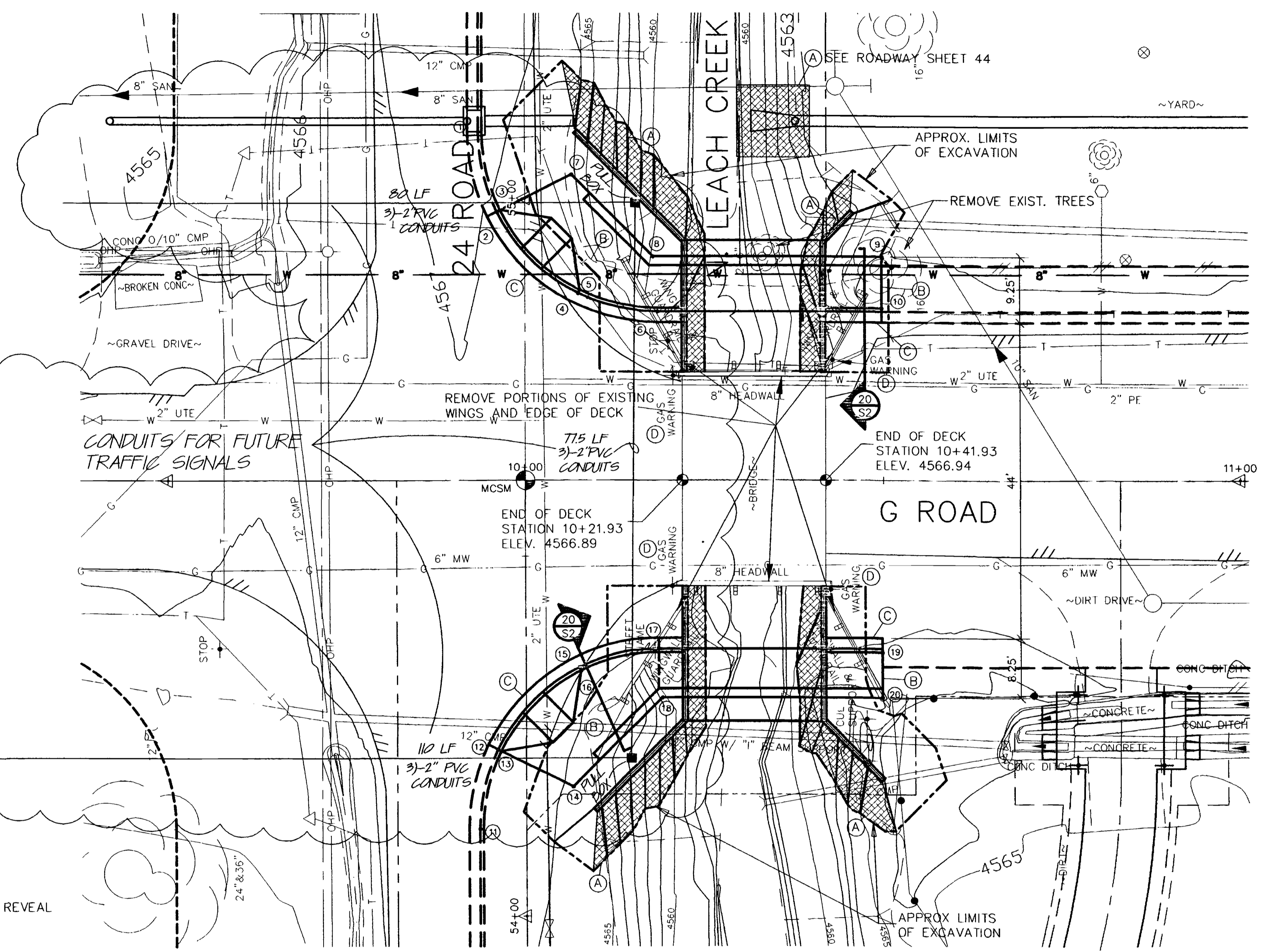
**MCSM**  
 STA. 54+60.63 (24 ROAD)  
 NE CORN. SECT. 5  
 T1S, R1W, UM  
 N50008.08  
 E78898.11  
 ELEV. 4566.43

AS CONSTRUCTED		
NO REVISIONS	REVISED	VOID

FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	COLORADO	SR-1183-010	54	54

**PROJECT CONTROL COORDINATES**

DESCRIPTION	24 RD. STA.	NORTHING	EASTING	ELEVATION
BK. WEST ABUTMENT	STA. 10+21.93	50008.065	78920.040	4566.89
BK. EAST ABUTMENT	STA. 10+41.93	50008.051	78940.040	4566.94



PNT	STATION	OFFSET	DESCRIPTION	NORTHING	EASTING	ELEV.
1	9+93.52	-48.26	FLOWLINE	50056.588	78891.651	4566.21
2	9+96.11	-37.45	FLOWLINE	50045.527	78894.221	4566.27
3	9+96.53	-37.67	TBC	50045.748	78894.669	4566.79
4	10+07.45	-26.08	FLOWLINE	50034.154	78905.576	4566.36
5	10+07.71	-26.53	TBC	50034.602	78905.798	4566.88
6	10+18.51	-23.50	FLOWLINE	50031.567	78916.633	4566.42
7	10+06.53	-42.60	BOW	50050.670	78904.670	4567.02
8	10+17.87	-31.25	BOW	50039.320	78916.003	4567.26
9	10+49.81	-31.25	BOW	50039.298	78947.939	4567.15
10	10+49.81	-24.0	TBC	50032.046	78947.934	4567.00
11	9+93.35	48.53	FLOWLINE	49959.551	78891.642	4565.67
12	9+96.10	37.50	FLOWLINE	49970.584	78894.200	4565.89
13	9+96.55	37.72	TBC	49970.364	78894.649	4566.41
14	10+06.61	42.64	BOW	49965.433	78904.693	4566.64
15	10+07.49	26.09	FLOWLINE	49981.989	78905.585	4566.25
16	10+07.71	26.53	TBC	49981.541	78905.606	4566.78
17	10+18.51	23.5	FLOWLINE	49984.567	78916.859	4566.51
18	10+19.09	30.25	BOW	49977.820	78917.175	4567.24
19	10+49.81	24.0	TBC	49984.046	78947.901	4567.00
20	10+49.81	30.25	BOW	49977.800	78947.896	4567.13

DESIGNED BY: [ ]  
 DRAWN BY: [ ]  
 SURVEY DATE: [ ]

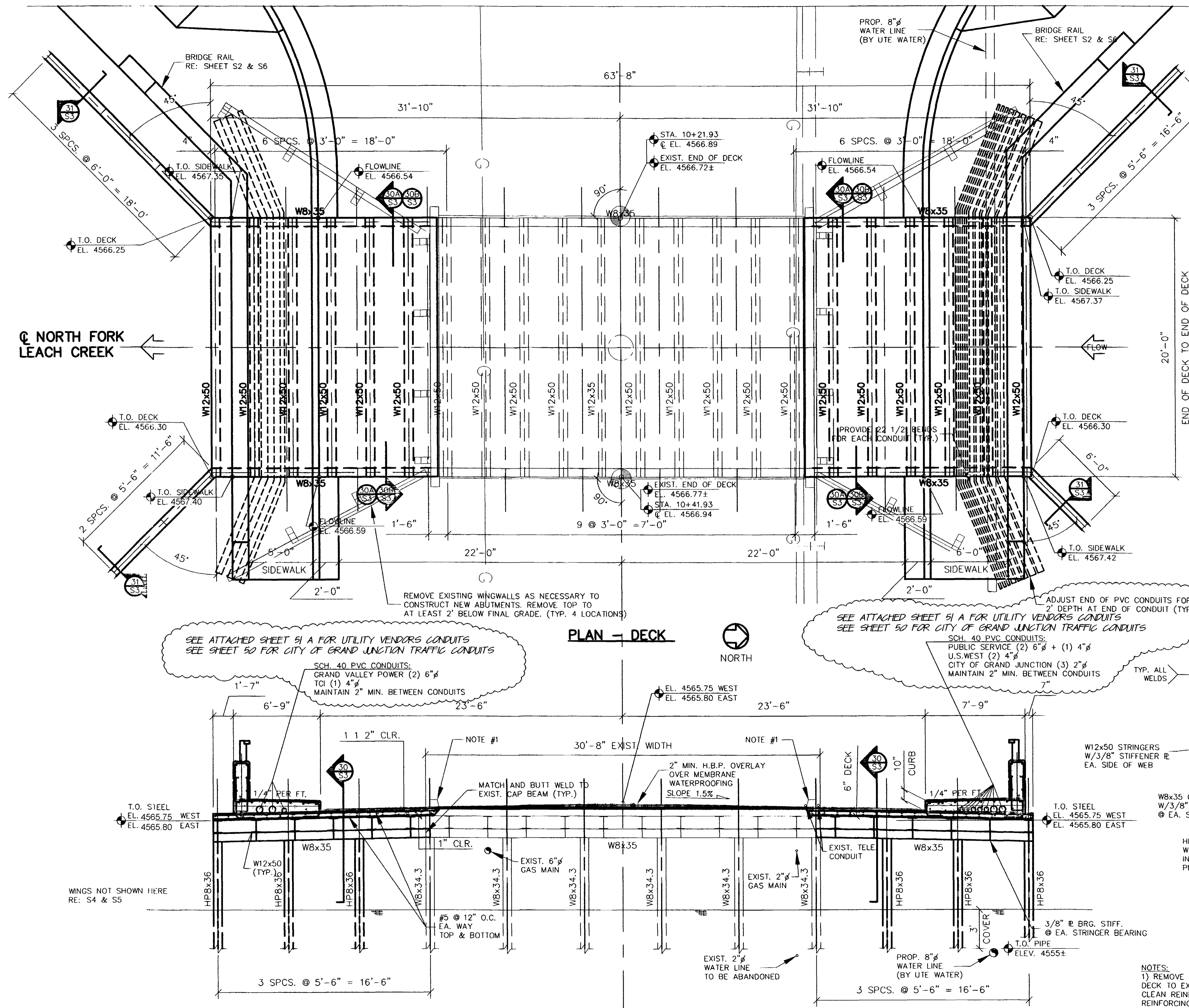
REVISIONS

NO.	DATE	REVISIONS
1	9-20	ASBUILT

BRIDGE WIDENING - 24 & G ROADS  
 CITY OF GRAND JUNCTION, COLORADO

**NICHOLS ASSOCIATES, INC.**  
 CIVIL ENGINEERING • PHOTOGRAMMETRY • SURVEYING  
 701 Horizon Court • Grand Junction, Colorado 81506 • Phone: 870-346-7101

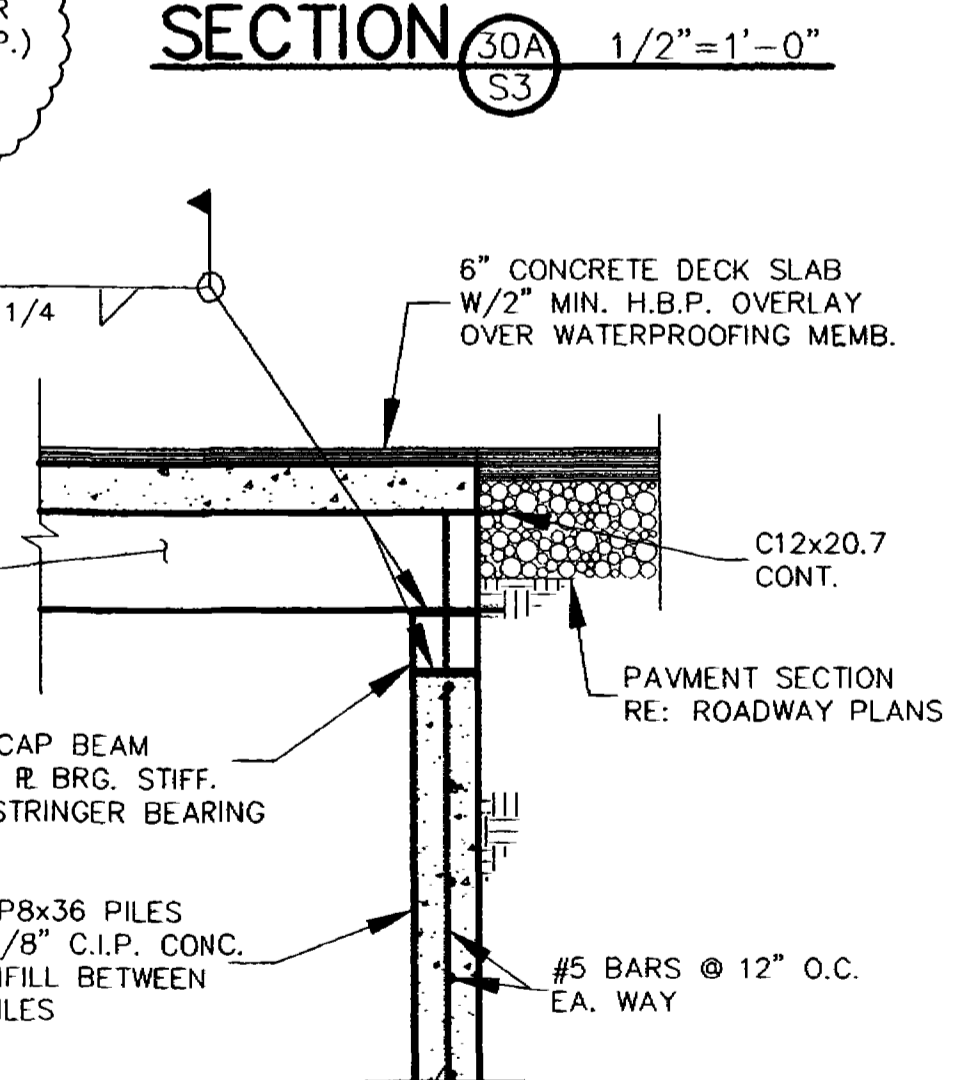
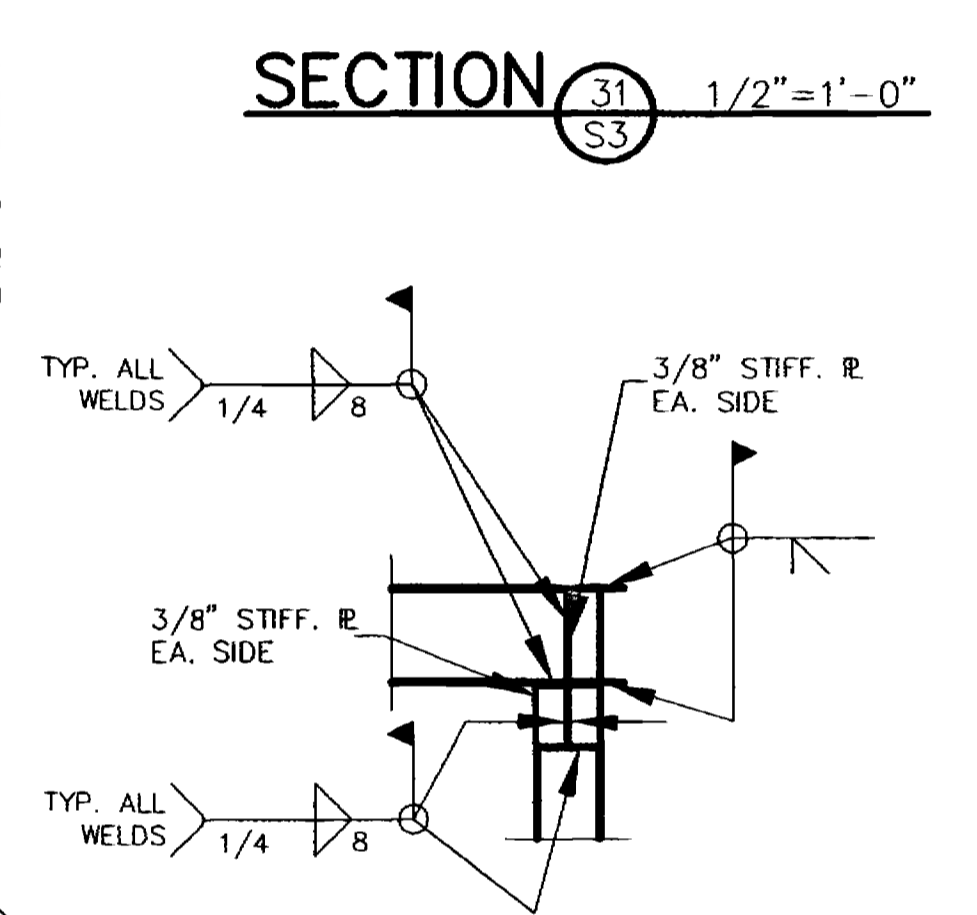
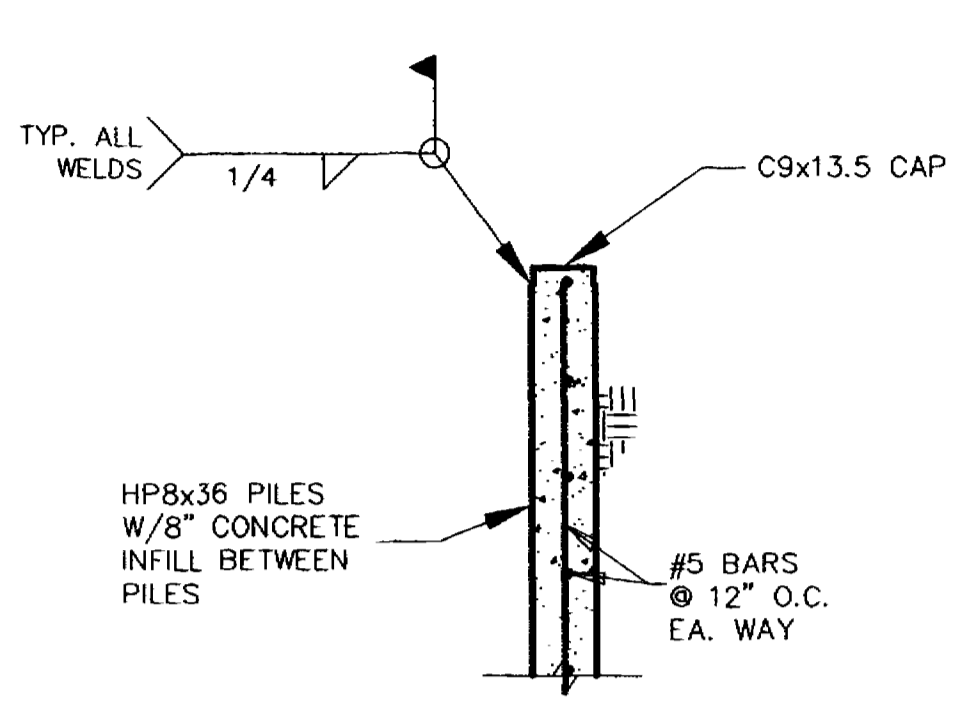
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 SCALE: 1" = 10'  
 PROJECT NUMBER: 3480B  
 SHEET NUMBER: 50 OF 54



FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VI	COLORADO	974-M266-010	51	54

AS CONSTRUCTED		
NO. REVISIONS	REVISION	VOID



SEE ATTACHED SHEET 51 A FOR UTILITY VENDORS CONDUITS  
SEE SHEET 50 FOR CITY OF GRAND JUNCTION TRAFFIC CONDUITS

SEE ATTACHED SHEET 51 A FOR UTILITY VENDORS CONDUITS  
SEE SHEET 50 FOR CITY OF GRAND JUNCTION TRAFFIC CONDUITS

SCH. 40 PVC CONDUITS:  
PUBLIC SERVICE (2) 6" + (1) 4"  
U.S. WEST (2) 4"  
CITY OF GRAND JUNCTION (3) 2"  
MAINTAIN 2" MIN. BETWEEN CONDUITS

- NOTES:
- 1) REMOVE EXISTING CONCRETE CURB AND EDGE OF DECK TO EXPOSE MIN. 12" OF EXIST. REINFORCING. CLEAN REINFORCING OF ALL CONCRETE. LAP NEW REINFORCING 12" WITH EXIST. APPLY EPOXY BONDING AGENT TO BROKEN EDGE OF EXIST. DECK PRIOR TO CASTING NEW DECK.

DESIGNED BY	
DRAWN BY	
SURVEY DATE	

NO.	DATE	REVISIONS
1	9-20-00	ASBUILT

**BRIDGE WIDENING - 24 & G ROADS**  
CITY OF GRAND JUNCTION, COLORADO

**NICHOLS ASSOCIATES, INC.**

CIVIL ENGINEERING • PHOTOGRAMMETRY • SURVEYING  
751 Hartman Court • Grand Junction, Colorado 81508 • Phone: 870-348-7101

DATE	11/19/99
SCALE	1/4" = 1'-0"
PROJECT	3480B
SHEET	51 OF 54

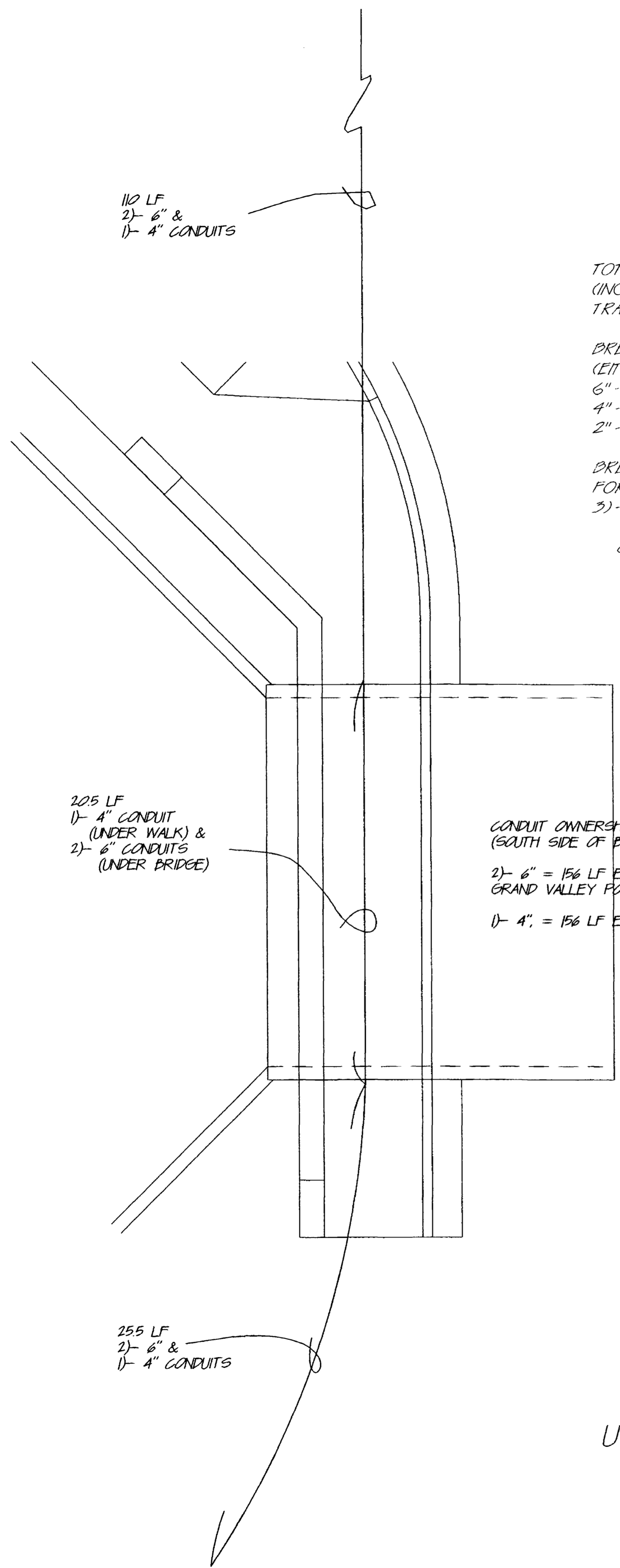
ASBUILT



FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
18	COLORADO	978-1885-010	01	04
AS CONSTRUCTED				
NO REVISIONS	REVISED	VOID		
REVISIONS				

DESIGNED BY	
DRAWN BY	JS
SURVEY DATE	

REVISIONS	
NO.	DATE
1	9-22
BY	REVISIONS
JS	ASBUILT



110 LF  
2)- 6" &  
1)- 4" CONDUITS

TOTAL AMOUNT OF UTILITY TRENCH DUG - 508 LF  
(INCLUDES TRENCHING FOR CITY OF GRAND JUNCTION TRAFFIC SIGNALIZATION)

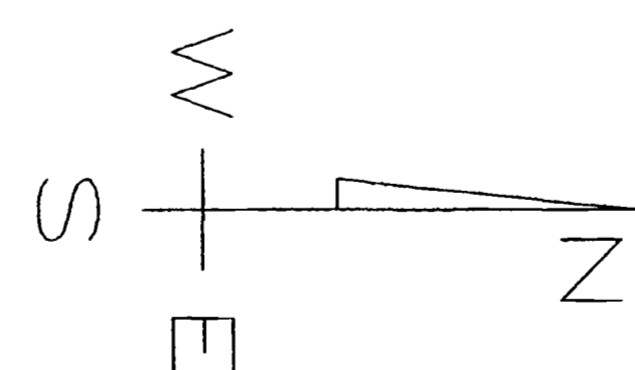
BREAKDOWN OF CONDUITS ACROSS BRIDGE  
(EITHER SIDE, ON TOP OR BELOW)  
6" - 61.5 LF  
4" - 82 LF  
2" - 102.5 LF

BREAK DOWN OF TRENCH WORK DONE EXCLUSIVELY  
FOR THE CITY OF GRAND JUNCTION TRAFFIC DEPARTMENT  
3)- 2" CONDUITS -  
267.5 LF OF TRENCHING AND  
802.5 LF OF 2" CONDUITS

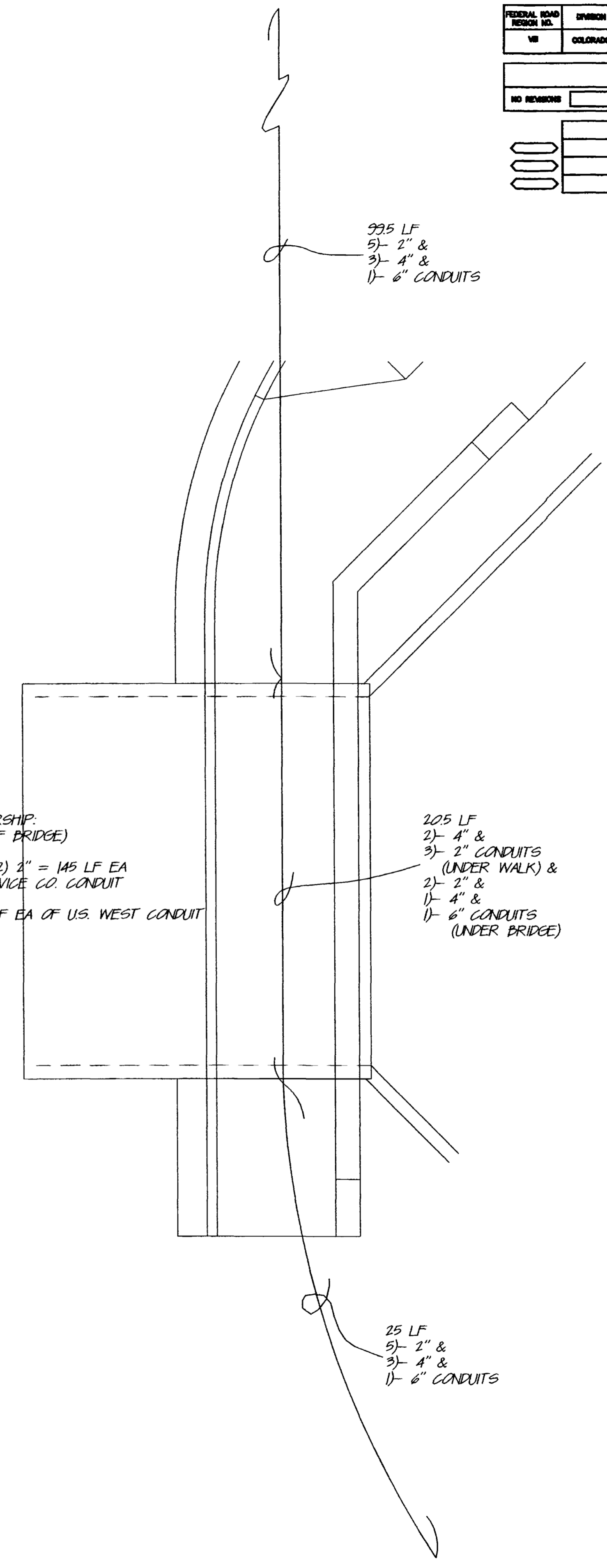
205 LF  
1)- 4" CONDUIT  
(UNDER WALK) &  
2)- 6" CONDUITS  
(UNDER BRIDGE)

CONDUIT OWNERSHIP:  
(SOUTH SIDE OF BRIDGE)  
2)- 6" = 156 LF EA OF  
GRAND VALLEY POWER CONDUIT  
1)- 4" = 156 LF EA OF U.S. WEST CONDUIT

255 LF  
2)- 6" &  
1)- 4" CONDUITS



UTILITY VENDORS CONDUIT LOCATIONS



995 LF  
5)- 2" &  
3)- 4" &  
1)- 6" CONDUITS

CONDUIT OWNERSHIP:  
(NORTH SIDE OF BRIDGE)  
1) 6", 1)- 4" & 2) 2" = 145 LF EA  
OF PUBLIC SERVICE CO. CONDUIT  
2)- 4" = 145 LF EA OF U.S. WEST CONDUIT

205 LF  
2)- 4" &  
3)- 2" CONDUITS  
(UNDER WALK) &  
2)- 2" &  
1)- 4" &  
1)- 6" CONDUITS  
(UNDER BRIDGE)

25 LF  
5)- 2" &  
3)- 4" &  
1)- 6" CONDUITS

BRIDGE WIDENING - 24 & G ROADS  
CITY OF GRAND JUNCTION, COLORADO

CIVIL ENGINEERING • PHOTOGRAMMETRY • SURVEYING  
761 Herbert Court • Grand Junction, Colorado 81508 • Phone: 970-248-7701

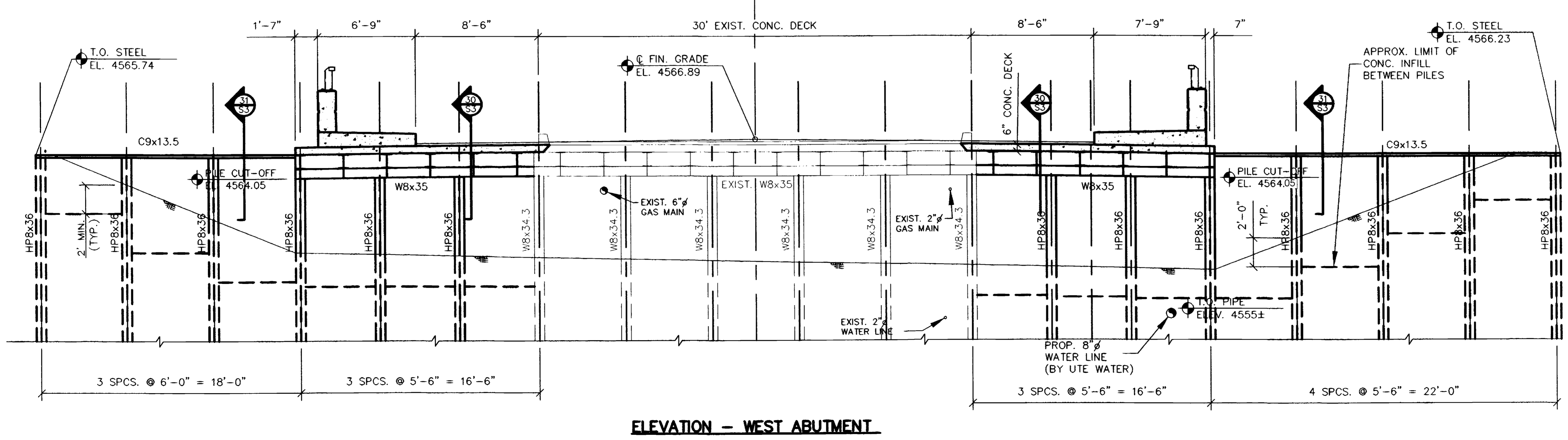
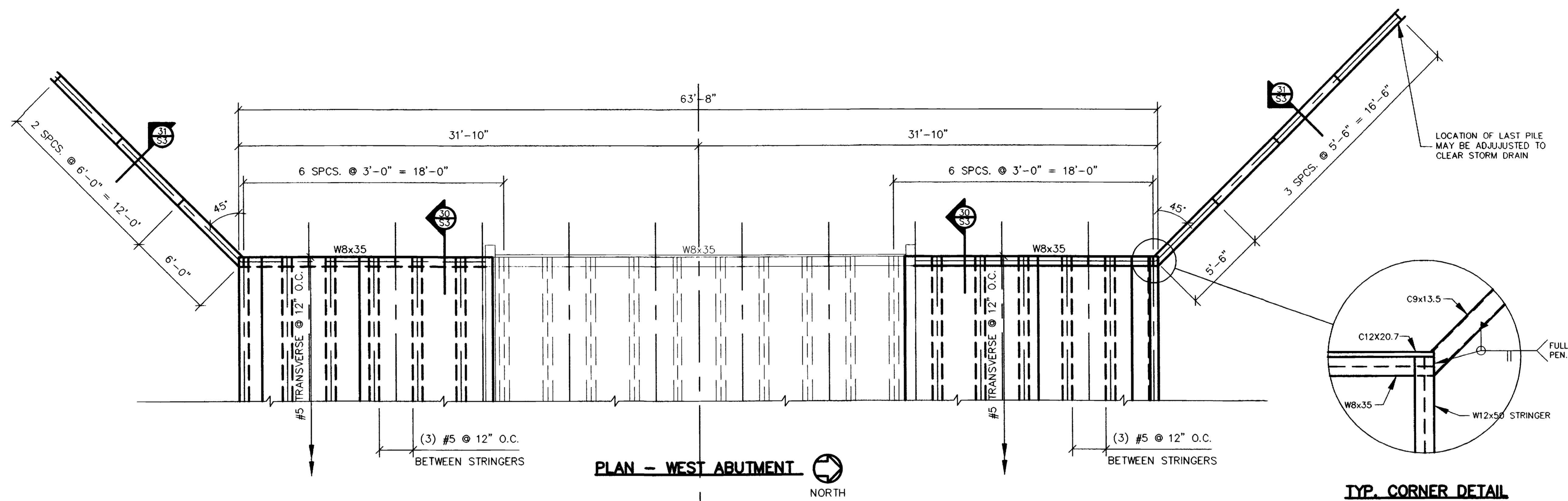
**NICHOLS ASSOCIATES, INC.**

DATE	11/19/99
SCALE	1/4" = 1'-0"
PROJECT	3480B
SHEET	51a of 54

ASBUILT

FEDERAL ROAD DISTRICT NO.	SECTION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VI	COLORADO	574-488-010	02	54
AS CONTRACTED				
NO REVISIONS	REVISION	DATE	BY	

DESIGNED BY	BY
DRAWN BY	DATE
SURVEY DATE	



REVISIONS	NO.	DATE	REVISIONS

BRIDGE WIDENING - 24 & G ROADS  
CITY OF GRAND JUNCTION, COLORADO

**NICHOLS ASSOCIATES, INC.**  
CIVIL ENGINEERING • PHOTOGRAMMETRY • SURVEYING  
751 Hudson Court • Grand Junction, Colorado 81508 • Phone: 970-246-7101

DATE	11/19/99
SCALE	1/4" = 1'-0"
PROJECT	3480B

SHEET	52 of 54
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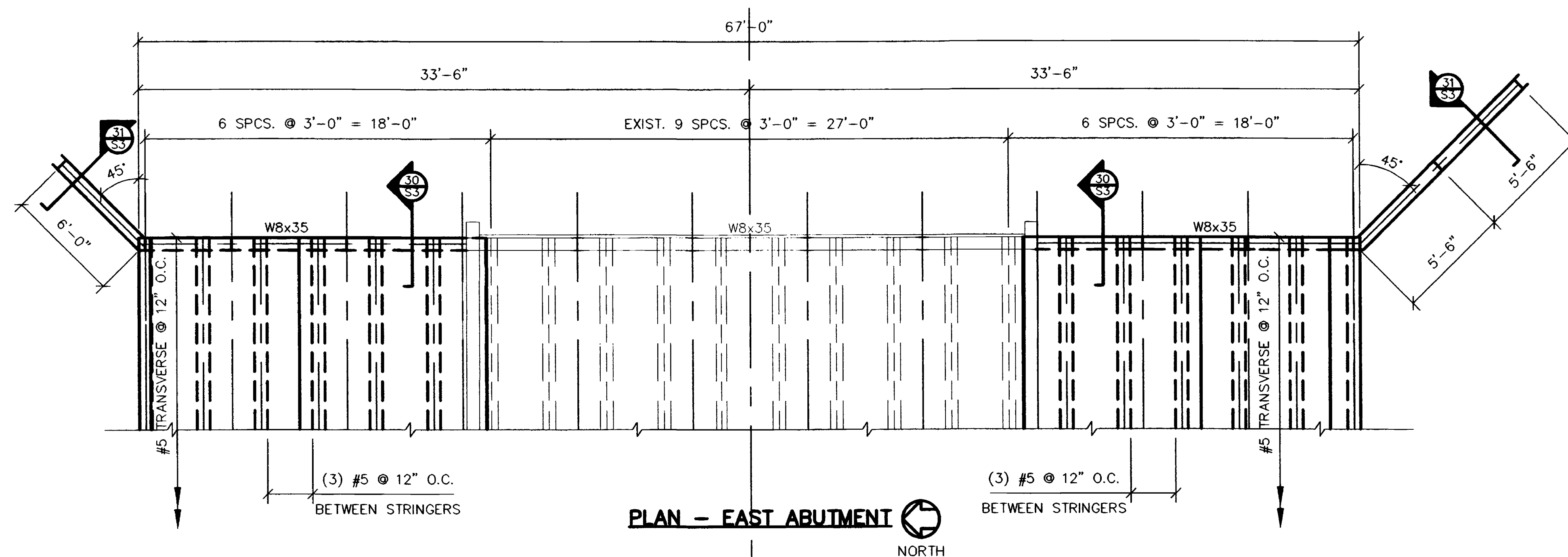
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VI	COLORADO	870-1000-000	53	54

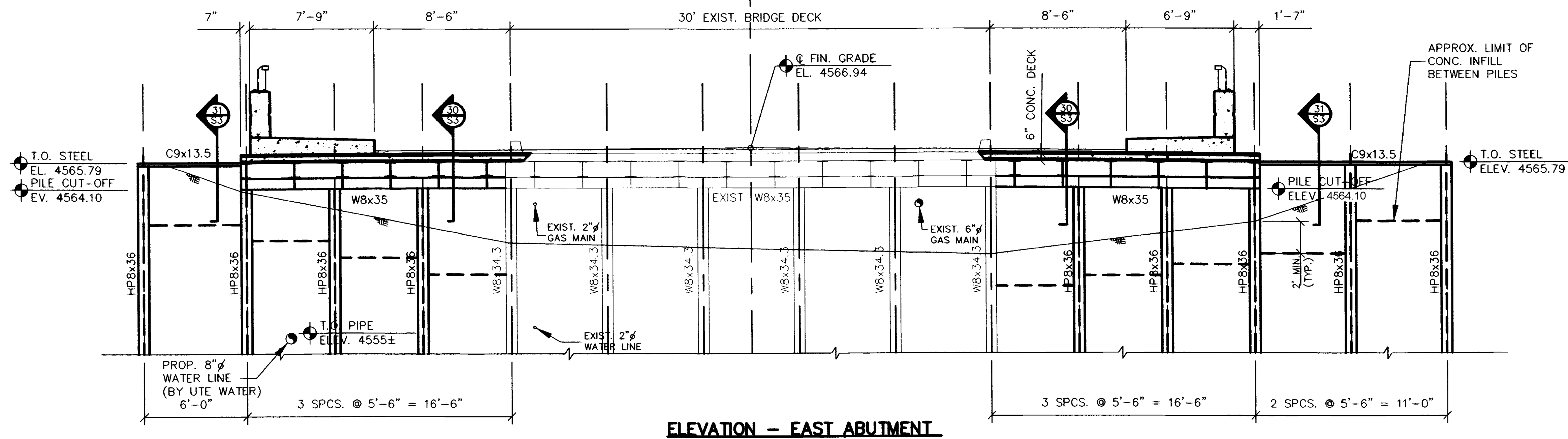
AS CONSTRUCTED		
NO REVISIONS	REVISED	VOID
REVISIONS		
NO.	DATE	REMARKS

DESIGNED BY	DRAWN BY	SURVEY DATE

REVISIONS	NO.	DATE	REMARKS



**PLAN - EAST ABUTMENT**  
NORTH



**ELEVATION - EAST ABUTMENT**

**BRIDGE WIDENING - 24 & G ROADS**  
**CITY OF GRAND JUNCTION, COLORADO**

**NICHOLS ASSOCIATES, INC.**  
CIVIL ENGINEERING • PHOTOGRAMMETRY • SURVEYING  
751 Northern Court • Grand Junction, Colorado 81508 • Phone: 970-248-7101

DATE	1/19/99
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SCALE	1/4" = 1'-0"
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PROJECT	3480B
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SHEET	53 of 54
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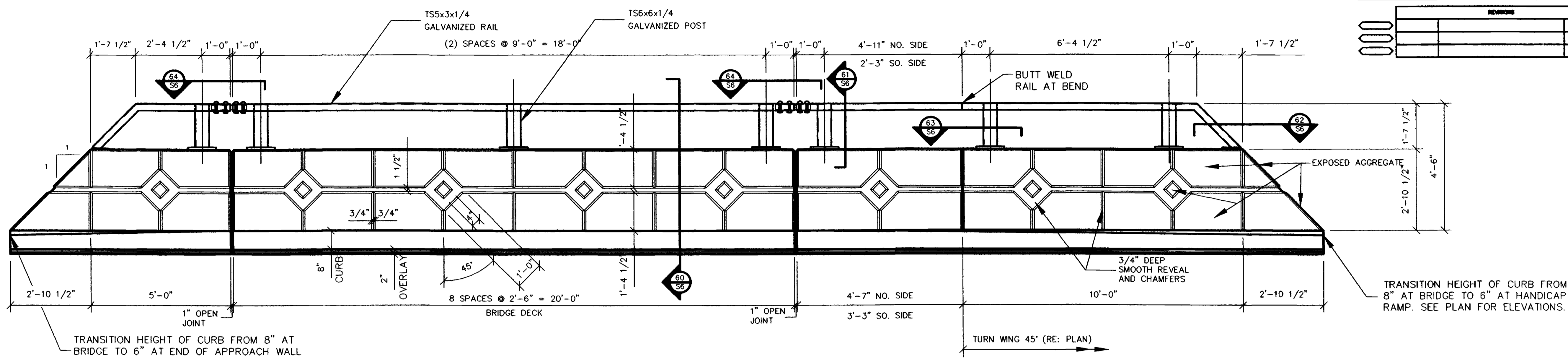
FEDERAL ROAD DISTRICT NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
VI	COLORADO	674-0000-010	54	54

AS CONSTRUCTED		
NO REVISIONS	REVISED	VOID
REVISIONS		
NO.	DATE	REVISIONS

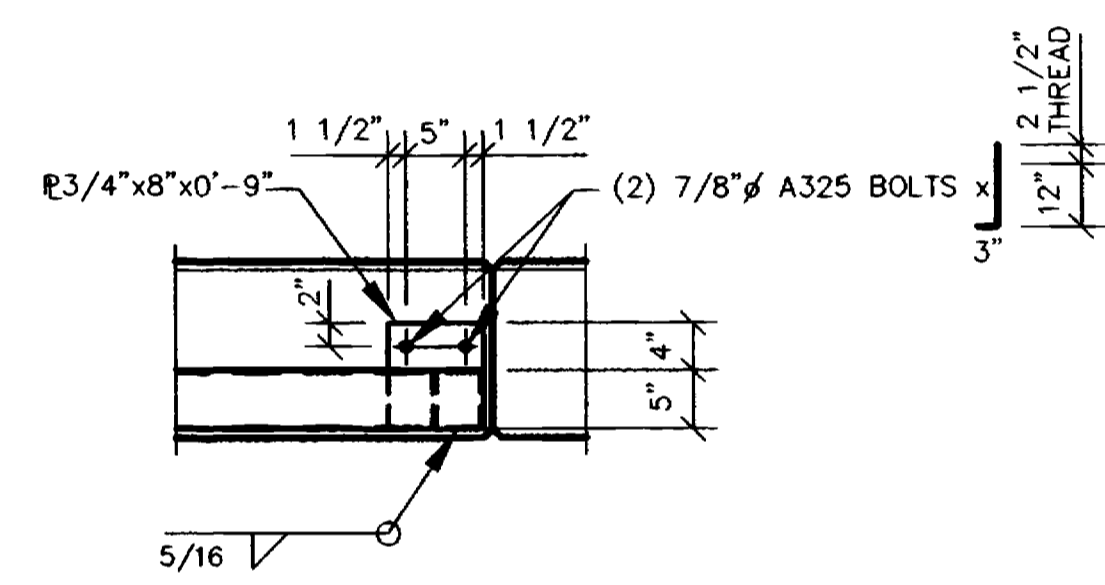
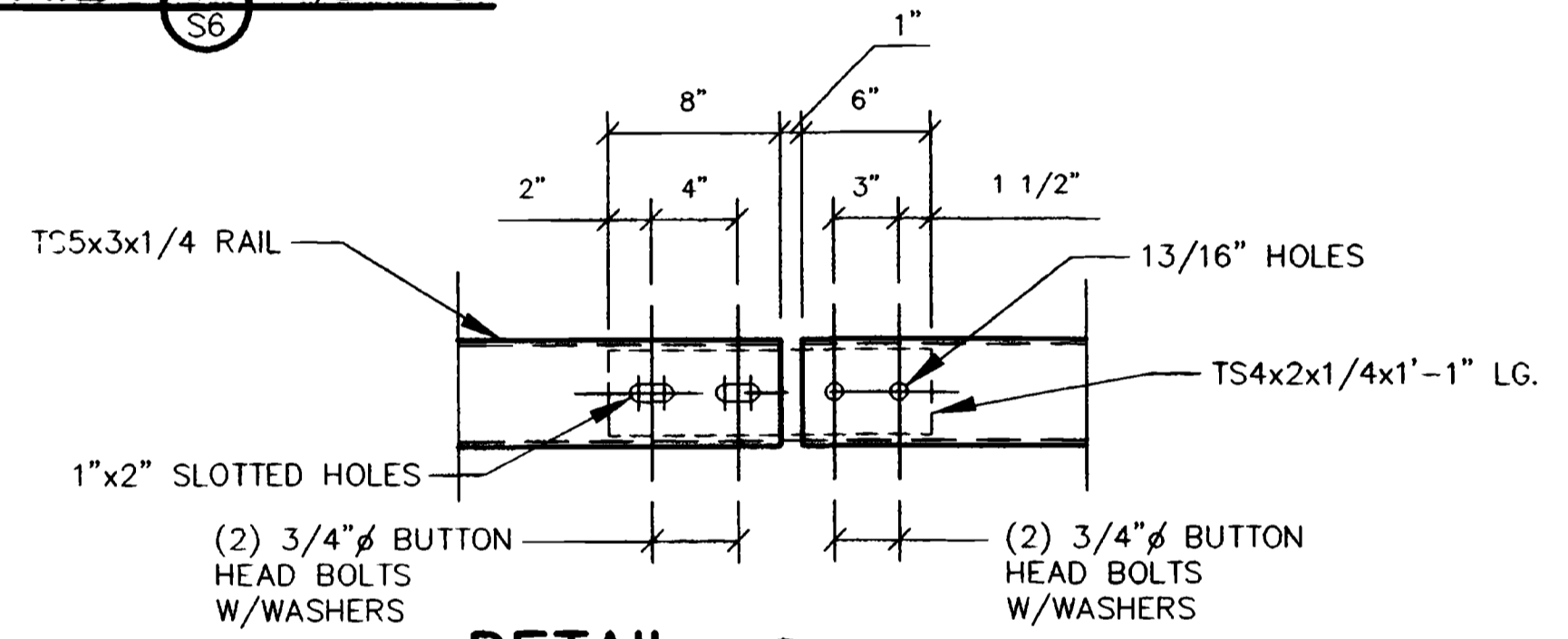
DESIGNED BY	DRAWN BY	SURVEY DATE

REVISIONS	BY	DATE	REVISIONS

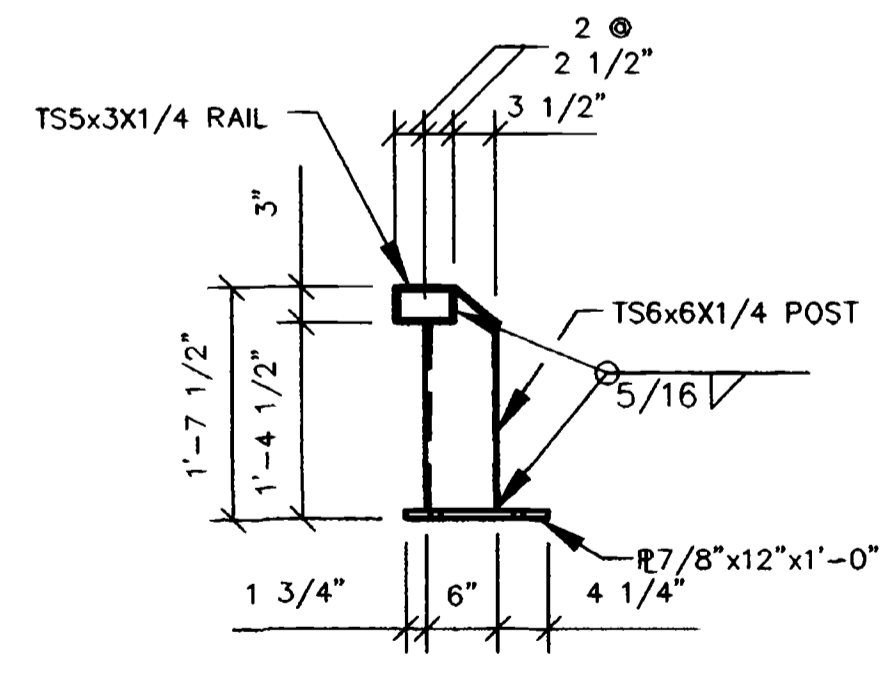


CONCRETE FOR RAIL SHALL BE CLASS "D" WITH COLOR AS INDICATED ON THIS SHEET. SIDEWALK WILL BE PAID AT THE UNIT PRICE FOR CONCRETE SIDEWALK (SPECIAL) WHICH SHALL BE OF VARYING THICKNESS BUT NOMINALLY 10 INCHES THICK. ALL BRIDGE RAIL WORK ABOVE THE SIDEWALK WILL BE CONSIDERED AND PAID FOR AS BRIDGE RAIL (SPECIAL) WHICH WILL INCLUDE ALL ITEMS INCLUDING CONCRETE, REINFORCING AND STRUCTURAL STEEL.

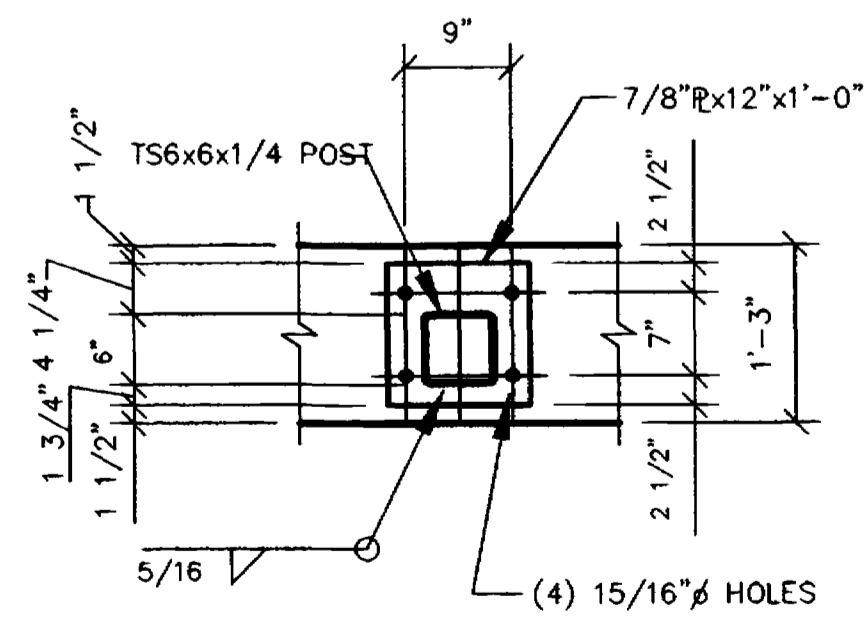
**DETAIL A** 1/2" = 1'-0"



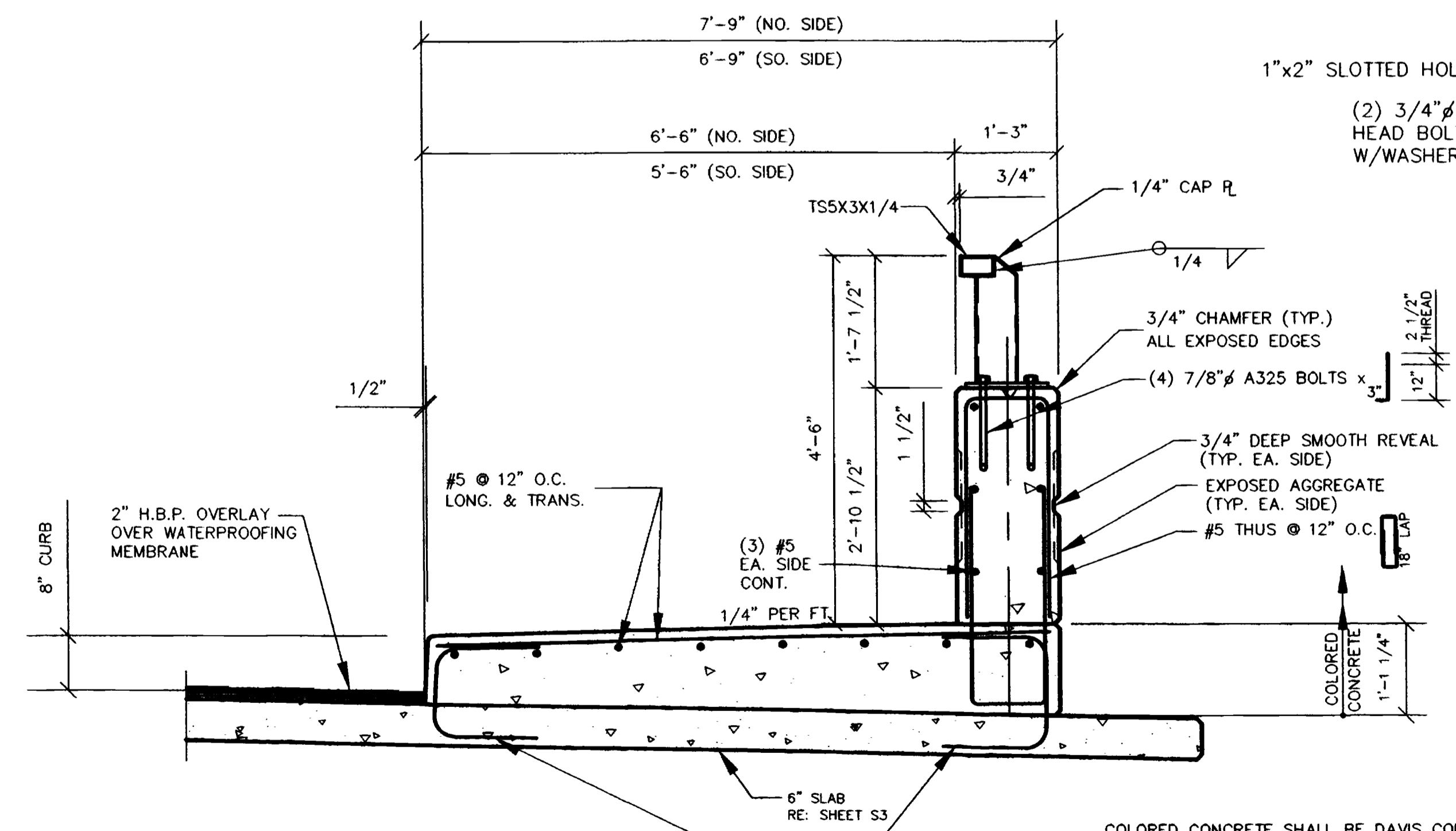
**DETAIL 64** 3/4" = 1'-0"



**SECTION 62** 3/4" = 1'-0"



**SECTION 63** 3/4" = 1'-0"



ALL CONCRETE ABOVE DECK LEVEL SHALL BE COLORED CONCRETE

COLORED CONCRETE SHALL BE DAVIS COLORS "COBBLESTONE" ACHIEVED WITH 2 LBS. OF COLOR #860 PER 94 LB. SACK OF CEMENT. ALL CONCRETE RAIL SHALL BE CAST AT SAME TIME. AIR ENTRAINMENT SHALL BE 5 TO 7 PERCENT. CONCRETE SHALL BE SEALED WITH DAVIS "W-1000 CLEAR" AFTER FORM REMOVAL.

1. ALL TUBES SHALL BE FABRICATED FROM ASTM A-500, GRADE B.
2. ALL OTHER MATERIAL SHALL BE ASTM A-36 EXCEPT BOLTS WHICH SHALL BE ASTM A-325 WITH SUITABLE WASHERS AND NUTS.
3. ALL MATERIALS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION.
4. ALL MATERIALS, INCLUDING STEEL, BOLTS, CONCRETE AND REINFORCING STEEL SHALL BE INCLUDED IN THE COST OF ITEM 606 - BRIDGE RAIL.
5. ALL CONNECTIONS SHALL BE WELDED UNLESS OTHERWISE INDICATED

25.5 ROAD BRIDGE OVER GRAND VALLEY CANAL  
 CITY OF GRAND JUNCTION, COLORADO

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 751 Northern Court • Grand Junction, Colorado 81508 • Phone: 970-248-7101

DATE 11/19/99

SCALE 1/4" = 1'-0"

PROJECT 3480B

SHEET 54 of 54