CITY OF GRAND JUNCTION

CONSTRUCTION BID PLANS OF PROPOSED
STATE PROJECT NO. MTF M555-040
HIGHWAY NO. US 6
NORTH AVENUE ENHANCED TRANSIT CORRIDOR
MESA COUNTY
CONSTRUCTION PROJECT CODE NO. 25710

PLOTTED: 9/30/2026 1:55:42 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24060_GN_TITLE.DWG

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STAMP

TITLE STAMP SHEET

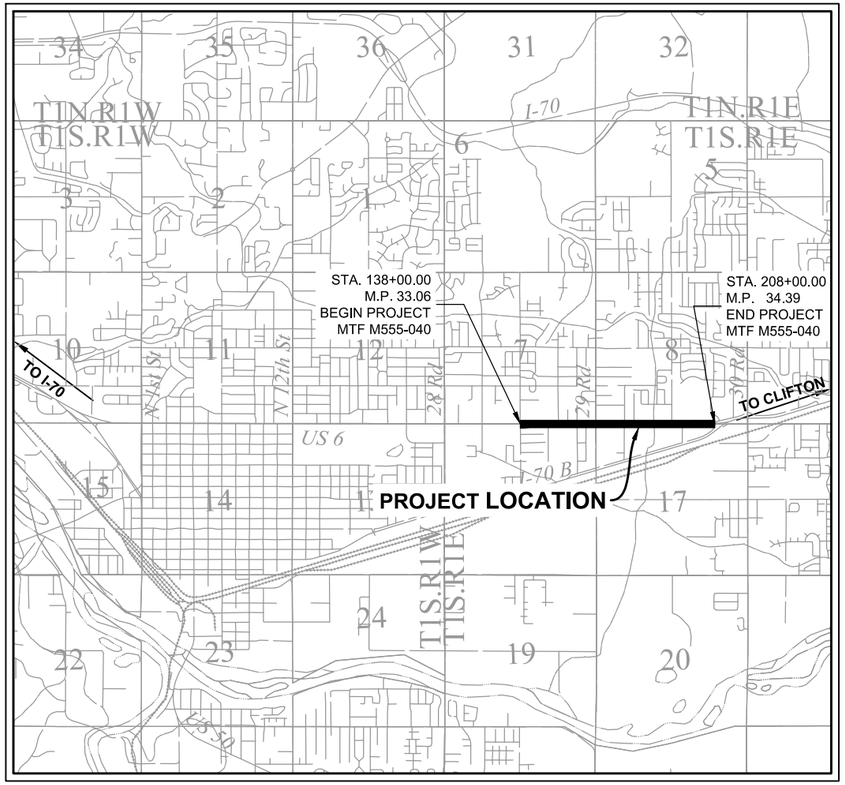
DATE 09/25/2026
DRAWING NO. G-1
SHEET NO. 0 OF 271

CITY OF GRAND JUNCTION

CONSTRUCTION BID PLANS OF PROPOSED
STATE PROJECT NO. MTF M555-040
HIGHWAY NO. US 6
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MESA COUNTY
CONSTRUCTION PROJECT CODE NO. 25710

TABULATION OF LENGTH

STATION	ROADWAY (NORTH AVE - US 6B)		SIDEWALK	
	FEET	MILES	FEET	MILES
APPROACH TO PROJECT MTF M555-040= M.P. 32.75				
BEGIN PROJECT MTF M555-040 = STA. 138+00.00 M.P. 33.06				
BEGIN SIDEWALK - NORTH SIDE STA. 138+75.00				
END SIDEWALK - NORTH SIDE STA. 206+80.00			6805	1.29
END PROJECT MTF M555-040= STA. 208+00.00 M.P. 34.39	7000	1.33		
APPROACH TO PROJECT MTF M555-040= M.P. 34.54				
PROJECT LENGTH	**7000**	**1.33**	**6805**	**1.29**



PROJECT LOCATION MAP

0 — 1 MILE — 2 MILE

SCALE: 1" = 1 MILE

N

INDEX OF SHEETS

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NORTH AVE ENHANCED TRANSIT CORRIDOR

TITLE
TITLE SHEET

DATE 09/25/2026
DRAWING NO. G-2
SHEET NO. 1 OF 271

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	Plan Number	M Standard Title
■	M-100-1	Standard Symbols
■	M-100-2	Acronyms and Abbreviations
☐	M-203-1	Approach Roads
☐	M-203-2	Ditch Types
☐	M-203-11	Superelevation Crowned and Divided Highways
☐	M-203-12	Superelevation Streets
☐	M-206-1	Excavation and Backfill for Structures
☐	M-206-2	Excavation and Backfill for Bridges
■	M-208-1	Temporary Erosion Control
☐	M-210-1	Mailbox Supports
☐	M-214-1	Nursery Stock Details
☐	M-216-1	Soil Retention Covering
☐	M-400-1	Safetyedge for Pavement
☐	M-412-1	Concrete Pavement Joints
☐	M-412-2	Concrete Pavement Crack Repair
☐	M-510-1	Structural Plate Pipe H-20 Loading
☐	M-601-1	Single Concrete Box Culvert (Cast-in-Place)
☐	M-601-2	Double Concrete Box Culvert (Cast-in-Place)
☐	M-601-3	Triple Concrete Box Culvert (Cast-in-Place)
☐	M-601-10	Headwall for Pipes
☐	M-601-11	Type "S" Saddle Headwalls for Pipe
☐	M-601-12	Headwalls and Pipe Outlet Paving
☐	M-601-20	Wingwalls for Pipe or Box Culverts
☐	M-603-1	Metal Pipe
■	M-603-2	Reinforced Concrete Pipe
☐	M-603-3	Precast Concrete Box Culvert
■	M-603-4	Corrugated Polyethylene Pipe (AASHTO M294) and Corrugated Polypropylene Pipe (AASHTO M330)
■	M-603-5	Polyvinyl Chloride (PVC) Pipe (AASHTO M304)
☐	M-603-6	Steel Reinforced Polyethylene Ribbed Pipe (AASHTO MP 20)
☐	M-603-10	Concrete and Metal End Sections
☐	M-603-12	Traversable End Sections and Safety Grates
☐	M-604-10	Inlet, Type C
■	M-604-11	Inlet, Type D
■	M-604-12	Curb Inlet Type R
☐	M-604-13	Concrete Inlet Type 13
■	M-604-20	Manholes
☐	M-604-25	Vane Grate Inlet
☐	M-605-1	Subsurface Drains
☐	M-606-1	Midwest Guardrail System Type 3 W-Beam 31 Inches
☐	M-606-13	Guardrail Type 7 F-Shape Barrier
☐	M-606-14	Precast Type 7 Concrete Barrier
☐	M-606-15	Guardrail Type 9 Single Slope Barrier
☐	M-607-1	Wire Fences and Gates
☐	M-607-2	Chain Link Fence
☐	M-607-3	Barrier Fence
☐	M-607-4	Deer Fence, Gates, and Game Ramps
☐	M-607-10	Picket Snow Fence
☐	M-607-15	Road Closure Gate
■	M-608-1	Curb Ramps
■	M-609-1	Curbs, Gutters, and Sidewalks
☐	M-611-1	Cattle Guard
☐	M-611-2	Deer Guard
☐	M-614-1	Rumble Strips
☐	M-614-2	Sand Barrel Arrays
☐	M-615-1	Embankment Protector Type 3
☐	M-615-2	Embankment Protector Type 5
☐	M-616-1	Inverted Siphon
☐	M-620-1	Field Laboratory Class 1
☐	M-620-2	Field Laboratory Class 2
☐	M-620-11	Field Office Class 1
☐	M-620-12	Field Office Class 2
■	M-629-1	Survey Monuments

COLORADO
DEPARTMENT OF TRANSPORTATION
M STANDARDS
PLANS LIST

Issued on July 01, 2026

All of the M Standard Plans, as supplemented and revised, apply to this project when used by designated pay item or subsidiary item.

The M Standard Plans used to design this project are indicated by a marked box ■, and will be attached to the plans. All other M Standard Plans are still eligible for use in construction if approved by an appropriate CDOT Engineer.

Plan Number	S Standard Title
S-612-1	Delineator Installations
S-613-1	Roadway Lighting
S-613-2	Alternative Roadway Lighting
S-613-3	Pull Box Detail
S-613-4	Traffic Signal One-Line Diagrams
S-614-1	Ground Sign Placement
S-614-2	Class I Signs
S-614-3	Class II Signs
S-614-4	Class III Signs
S-614-5	Break-Away Sign Support Details for Class III Signs
S-614-6	Concrete Footings and Sign Islands for Class III Signs
S-614-8	Tubular Steel Sign Support Details
S-614-10	Marker Assembly Installations
S-614-11	Milepost Sign Detail for High Snow Areas
S-614-12	Structure Number Installation
S-614-14	Flashing Beacon and Sign Installations
S-614-15	Chain Station Signage
S-614-17	Radar Speed Feedback Sign (RSFS)
S-614-19	Late/Zipper Merge Signage
S-614-20	Typical Pole Mount Sign Installations

Plan Number	S Standard Title
S-614-21	Concrete Barrier Sign Post Installations
S-614-22	Typical Multi-Sign Installations
S-614-23	J-Post Sign Support
S-614-40	Typical Traffic Signal 15'-75' Double Mast Arms & 60'-75' Single Mast Arm
S-614-40A	Alternative Traffic Signal 15'-55' Single Mast Arm
S-614-41	Temporary Span Wire Signals
S-614-42	Cabinet Foundation Detail
S-614-43	Traffic Loop and Miscellaneous Signal Details
S-614-44	Pedestal Pole Signals
S-614-45	Pedestrian Push Button Post Assembly Details
S-614-50	Static Sign Monotube Structures
S-614-60	Dynamic Sign Monotube Structures
S-627-1	Pavement Markings
S-630-1	Traffic Controls for Highway Construction
S-630-2	Barricades, Drums, Concrete Barriers (Temp) & Vertical Panels
S-630-3	Flashing Beacon (Portable) Details
S-630-4	Steel Sign Support (Temporary) Installation Details
S-630-5	Portable Rumble Strips (Temporary)
S-630-6	Emergency Pull-Off Area (Temporary)
S-630-7	Rolling Roadblocks for Traffic Control

All of the S Standard Plans, as supplemented and revised, apply to this project when used by designated pay item or subsidiary item.

The S Standard Plans used to design this project are indicated by a marked box ■, and will be attached to the plans. All other S Standard Plans are still eligible for use in construction if approved by an appropriate CDOT Engineer.

Colorado
Department Of Transportation

S Standards
Plans List
July 01, 2026

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PROJECT NO. / CODE
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25710

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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
STANDARD PLANS LIST
S STANDARDS PLANS LIST

DATE 09/25/2026
DRAWING NO.
SHEET NO. 3 OF 271

PLOTTED: 9/30/2026 1:55:52 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24060_GN_TITLE.DWG

GENERAL NOTES:

1. THE COLORADO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2025, ALONG WITH PROJECT SPECIAL PROVISIONS AND STANDARD SPECIAL PROVISIONS, CONTROL CONSTRUCTION OF THIS PROJECT.
2. IN ACCORDANCE WITH SECTION 630.10 OF THE STANDARD SPECIFICATIONS, THIS PROJECT IS CLASSIFIED AS A NON-SIGNIFICANT PROJECT.
3. THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF ANY PROBLEM IN CONFORMING TO THE APPROVED PLANS FOR ANY ELEMENT OF THE PROPOSED IMPROVEMENTS PRIOR TO ITS CONSTRUCTION.
4. THE CONTRACTOR SHALL BE REQUIRED TO FIELD VERIFY LENGTHS, DIAMETERS, ELEVATIONS, LOCATIONS, AND THICKNESS BEFORE ORDERING MATERIALS.
5. ANY DAMAGE TO ITEMS DESIGNATED TO BE PROTECTED IN PLACE SHALL BE REPAIRED OR REPLACED TO PRECONSTRUCTION CONDITIONS OR BETTER AT NO ADDITIONAL COST TO THE PROJECT.
6. ALL EXCESS MATERIALS AND ITEMS DESIGNATED FOR REMOVAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF-SITE, UNLESS OTHERWISE INDICATED IN THE PLANS AND SPECIFICATIONS. OFF SITE DISPOSAL WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE WORK.
7. UNLESS OTHERWISE NOTED, MATERIALS SHALL BE CONTRACTOR'S SOURCE.
8. A CLEAR ZONE CRITERIA OF 15 FEET FOR NORTH AVENUE SHALL BE USED DURING THIS PROJECT. NO PARKING OR EQUIPMENT STORAGE SHALL BE ALLOWED WITHIN THE CLEAR ZONE. THE CONTRACTOR SHALL NOT STOCKPILE MATERIAL WITHIN THE CLEAR ZONE.
9. THE CONTRACTOR SHALL NOT PARK EQUIPMENT OVERNIGHT WITHIN THE CLEAR ZONE LIMITS.
10. SULFATE EXPOSURE FOR CONCRETE ON THIS PROJECT IS CLASS 2. SEE SPECIFICATION SECTION 601, STRUCTURAL CONCRETE.
11. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND OBTAINING A SUITABLE STAGING AREA.
12. PRIVATE DRIVEWAYS AND PARKING LOTS SHALL NOT BE USED AS TURNAROUNDS UNLESS WRITTEN PERMISSION IS OBTAINED FROM THE APPROPRIATE LANDOWNER.
13. CONTRACTOR SHALL COORDINATE WITH OTHER PROJECTS WITHIN THE CORRIDOR.
14. TREES EQUAL TO OR LARGER THAN A 4 INCH CALIPER MEASURED AT 5 FEET FROM THE GROUND WILL BE PAID FOR AS REMOVAL OF TREE. ALL OTHER VEGETATION DESIGNATED FOR REMOVAL SHALL BE INCLUDED IN THE COST OF CLEARING AND GRUBBING.

EARTHWORK:

15. WATER SOURCE REQUIRED FOR MOISTURE/DENSITY CONTROL SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE FREE OF EXCESSIVE SEDIMENTS AND OTHER CONTAMINANTS THAT MAY BE DETRIMENTAL TO EMBANKMENTS, SUB-BASES, AND BASE COURSE MATERIAL.
16. NO VERTICAL SLOPES SHALL BE LEFT UNPROTECTED OVERNIGHT. ALL UNPROTECTED VERTICAL SLOPES SHALL BE FLATTENED TO A 4:1 SIDE SLOPE PRIOR TO THE END OF THE WORK DAY, OR AS DIRECTED BY THE ENGINEER.
17. ALL SLOPES SHALL BE ROUGHENED AS DIRECTED BY THE ENGINEER. COSTS ASSOCIATED WITH THIS ORDER SHALL BE INCIDENTAL TO THE WORK.
18. ALL TRENCHES SHALL BE BACKFILLED BEFORE THE WORK SHIFT ENDS. ANY TRENCHES THAT CANNOT BE BACKFILLED BEFORE THE WORK SHIFT ENDS MUST BE COVERED WITH A STEEL PLATE.
19. DEPTH OF MOISTURE-DENSITY CONTROL FOR THIS PROJECT SHALL BE AS FOLLOWS:
    a. FULL DEPTH OF ALL EMBANKMENTS
    b. FULL DEPTH FOR AGGREGATE BASE COURSE
    c. 6 INCHES FOR BASES OF CUTS AND FILLS
20. THE SUBGRADE UNDER BASE COURSE MATERIAL FOR ALL CONCRETE SHALL BE ADJUSTED TO OPTIMUM MOISTURE CONTENT AND UNIFORMLY COMPACTED TO NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY DETERMINED IN ACCORDANCE WITH AASHTO T-99. BASE COURSE MATERIAL SHALL BE PLACED ON PREPARED SUBGRADE TO THE DIMENSIONS SHOWN ON THE PLANS AND COMPACTED IN ACCORDANCE WITH SETION 304 OF THE STANDARD SPECIFICATIONS.
21. EXCAVATION REQUIRED FOR COMPACTION OF BASES OF CUTS AND FILLS WILL BE CONSIDERED AS SUBSIDIARY TO THAT OPERATION AND WILL NOT BE PAID FOR SEPARATELY.
22. EARTHWORK REQUIRED FOR THIS PROJECT WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE WORK.

BASES & PAVEMENT:

23. FOR PLAN QUANTITIES OF PAVEMENT MATERIALS, THE FOLLOWING RATES OF APPLICATIONS WERE USED:
    AGGREGATE BASE COURSE @ 133 LBS. PER CU. FT.
    HOT MIX ASPHALT @ 112 LBS. PER SQ. YD./INCH
24. A TACK COAT OF EMULSIFIED ASPHALT (SLOW SETTING) IS TO BE APPLIED TO IMPROVE BOND AT THE FOLLOWING LOCATIONS:
    a. BEFORE PLACING NEW PAVEMENT OVER EXISTING PAVEMENT
    b. ALONG THE FACE OF ALL CURBS, GUTTERS, MANHOLES, ADJACENT EXISTING PAVEMENT, AND OTHER SURFACES AGAINST WHICH ASPHALT WILL BE PLACED
25. TACK COAT (DILUTED) FOR THIS PROJECT SHALL BE ONE PART EMULSIFIED ASPHALT (SLOW SETTING) AND ONE PART WATER. RATES OF APPLICATION SHALL BE AS DETERMINED BY THE ENGINEER AT THE TIME OF APPLICATION.TACK COAT WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF HMA ASPHALT (PATCHING).
26. BEFORE PLACEMENT OF TACK COAT, THE CONTRACTOR SHALL CLEAN THE ROADWAY AS DIRECTED BY THE ENGINEER. CLEANING WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE WORK.
27. ALL LIFTS OF HOT MIX ASPHALT, INCLUDING PATCHING, SHALL HAVE A MINIMUM THICKNESS OF 1.5" AND A MAXIMUM THICKNESS OF 3.0" UNLESS OTHERWISE APPROVED BY THE ENGINEER. FEATHERING OF HOT MIX ASPHALT LIFTS WILL NOT BE ALLOWED UNLESS OTHERWISE APPROVED BY THE ENGINEER.
28. A 2 INCH BUTT JOINT SHALL BE PROVIDED WHERE NEW ASPHALT PAVEMENT TIES INTO EXISTING ASPHALT PAVEMENT AT ROAD APPROACHES AND DRIVEWAYS.
29. EXISTING ASPHALT PAVEMENT TO BE REMOVED AND PAID FOR AS 202-00220 REMOVAL OF ASPHALT MAT, SHALL BE REMOVED TO FULL DEPTH.
30. WHERE NEW PAVEMENT IS TO ABUT EXISTING PAVEMENT, THE EXISTING PAVEMENT SHALL BE REMOVED TO A NEAT VERTICAL LINE USING A CUTTING SAW OR OTHER METHOD AS APPROVED BY THE ENGINEER. CUT FACES SHALL NOT REMAIN UNPROTECTED OVERNIGHT. THE CONTRACTOR WILL BE REQUIRED TO APPLY DILUTED EMULSIFIED ASPHALT (SLOW-SETTING) TO THE EDGE OF CUT ASPHALT PRIOR TO PAVING OPERATIONS. SAW CUTTING ASPHALT SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF REMOVAL OF ASPHALT MAT.
31. ALL CONCRETE PAVEMENT, ASPHALT PAVEMENT, AND CURB AND GUTTER IMMEDIATELY ADJACENT TO US 6 (NORTH AVENUE) SHALL BE REMOVED IN ACCORDANCE WITH PROJECT SPECIAL PROVISION SECTION 202 - REMOVAL OF STRUCTURES AND OBSTRUCTIONS.
32. TRANSVERSE CONTRACTION JOINTS FOR CONCRETE PAVEMENT (11 INCH) SHALL BE DOWLED PER THE LATEST VERSION OF CDOT'S M&S M-412.
33. ALL CONCRETE CONTROL JOINTS SHALL BE SAWCUT INCLUDING BUT NOT LIMITED TO SIDEWALK, CURB RAMPS, CURB AND GUTTER, AND CONCRETE PAVEMENT.

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COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

GENERAL NOTES

GENERAL NOTES (SHEET 1 OF 2)

DATE 09/25/2026
DRAWING NO. G-4
SHEET NO. 4 OF 271

PLOTTED: 9/30/2026 1:55:54 PM
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ENVIRONMENTAL:

34. THE CONTRACTOR SHALL KEEP THE WORK AREA DRY OF STANDING WATER AND SHALL KEEP THE EXCAVATION AREAS FREE FROM STORM RUN-OFF.

35. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCEPTANCE AND CONTROL OF ALL SURFACE AND SUBSURFACE DRAINAGE AND GROUNDWATER ENTERING THE PROJECT AREA.

36. THE CONTRACTOR SHALL PREVENT TOOLS, CONCRETE, DIRT, AND OTHER DEBRIS OF ANY KIND FROM FALLING INTO THE CHANNEL OF ANY LIVE WATERCOURSE. THE CONTRACTOR SHALL CLEAN OR REMOVE FROM THE LIVE WATER ALL SUCH ITEMS THAT ENTER IT AS A RESULT OF THE CONTRACTOR'S OPERATIONS.

37. ALL STAGING AREAS AND EQUIPMENT SHALL BE LOCATED AT LEAST 100 FEET FROM ANY LIVE WATERCOURSE.

38. THE CONTRACTOR SHALL LIMIT CONSTRUCTION ACTIVITIES TO THOSE AREAS WITHIN THE LIMITS OF DISTURBANCE SHOWN ON THE PLANS. ANY DISTURBANCE BEYOND THESE LIMITS SHALL BE RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. CONSTRUCTION ACTIVITIES IN ADDITION TO NORMAL CONSTRUCTION PROCEDURE SHALL INCLUDE THE PARKING OF VEHICLES OR EQUIPMENT, DISPOSAL OF LITTER, AND ANY OTHER ACTION WHICH WOULD ALTER EXISTING CONDITIONS.

39. ANY DAMAGE TO PRESENT HIGHWAY FACILITIES SHALL BE REPAIRED IMMEDIATELY AND PRIOR TO CONTINUING OTHER WORK. ANY MUD OR OTHER MATERIAL TRACKED OR OTHERWISE DEPOSITED ON THE ROADWAY AND SIDEWALK SHALL BE REMOVED DAILY AS DIRECTED BY THE ENGINEER.

40. DURING ALL SUBSURFACE ACTIVITIES, WORKERS SHALL BE ALERT FOR VISUAL AND OLFACTORY SIGNS OF CONTAMINATION. IF CONTAMINATION IS ENCOUNTERED, WORK SHALL STOP AND PROCEDURES ESTABLISHED IN THE CDOT 250 SPECIFICATION SHALL BE FOLLOWED. ANY CONTAMINATED SOILS OR LANDFILL MATERIAL SHALL BE PROPERLY HANDLED AND SAMPLED PRIOR TO DISPOSAL.

RIGHT OF WAY

41. All WORK SHALL BE COMPLETED ENTIRELY WITHIN THE EASEMENT AND RIGHT OF WAY LIMITS

42. TEMPORARY CONSTRUCTION EASEMENTS AND MULTI-PURPOSE EASEMENTS SHALL BE RETURNED TO EXISTING CONDITION AS SOON AS POSSIBLE. THE AREAS SHALL NOT BE USED FOR STORAGE OR PARKING WHERE IT WOULD INTERFERE WITH BUSINESS OPERATIONS, ACCESS, OR PARKING.

43. ALL EXISTING SURVEY MONUMENTATION DESIGNATED TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR DURING CONSTRUCTION OPERATIONS. ANY MONUMENTS DISTURBED BY THE CONTRACTOR THAT ARE NOT DESIGNATED FOR RELOCATION, SHALL BE RESET AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR AND ENGINEER SHALL NOTE THOSE MONUMENTS IN THE FIELD PRIOR TO CONSTRUCTION.

44. PERMANENT MONUMENTS SHALL BE INSTALLED BY THE CONTRACTOR'S SURVEYOR AS TABULATED IN THE LATEST AUTHORIZED RIGHT OF WAY PLAN SET. MONUMENTATION SHALL BE INSTALLED ON ALL PARCELS INCLUDING PARCELS THAT ARE DESIGNATED AS NO WORK AREAS IN THE CONSTRUCTION PLANS.

    IT IS ESTIMATED THE FOLLOWING ITEMS WILL REQUIRED FOR MONUMENTATION:

ITEM NO. 629-01001 SURVEY MONUMENT (TYPE1)	92 (EACH)
ITEM NO. 629-01006 SURVEY MONUMENT (TYPE 6)	38 (EACH)

PAY ITEMS:

45. ALL ITEMS NOT SHOWN IN THE SUMMARY OF QUANTITIES SHALL BE CONSIDERED INCIDENTAL TO THE WORK AND WILL NOT BE PAID FOR SEPARATELY. PAYMENT SHALL BE MADE ONLY FOR ITEMS ON THE PAY ITEM LIST.

46. FENCE (TEMPORARY) SHALL BE PROVIDED BY THE CONTRACTOR FOR SEPARATION OF PRIVATE PROPERTY FROM ACTIVE CONSTRUCTION AND SHALL BE PLACED AT LOCATIONS AS DIRECTED BY THE ENGINEER. FENCE (TEMPORARY) SHALL BE CHAIN LINK FENCE 72" IN HEIGHT ON TEMPORARY FOOTINGS WHICH CAN BE RESET. MAINTENANCE AND MULTIPLE RESETS OF FENCE (TEMPORARY) WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST.

47. MAINTENANCE OF THE SANITARY FACILITY SHALL INCLUDE CLEANING AT LEAST TWICE A WEEK.

48. ALL ITEMS LISTED AND DESCRIBED HEREIN AS REQUIRED FOR THE COMPLETION OF THE PROJECT SHALL BE PLACED AS DIRECTED BY THE PROJECT ENGINEER

49. IT IS ESTIMATED THAT THE FOLLOWING ITEMS WILL BE REQUIRED:

ITEM NO. 201-00000 CLEARING AND GRUBBING	1 (LUMP SUM)
ITEM NO. 202-00008 TREE TRIMMING	10 (HOURS)
ITEM NO. 203-01597 POTHOLING	120 (HOURS)
ITEM NO. 214-00005 LANDSCAPE MAINTENANCE (24 MONTH)	1 (LUMP SUM)
ITEM NO. 240-00000 WILDLIFE BIOLOGIST	10 (HOURS)
ITEM NO. 240-00010 REMOVAL OF NESTS	10 (HOURS)
ITEM NO. 250-00010 ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT	1 (LUMP SUM)
ITEM NO. 250-00050 MONITORING TECHNICIAN	10 (HOURS)
ITEM NO. 250-00110 HEALTH AND SAFETY OFFICER	5 (HOURS)
ITEM NO. 250-00224 HAZARDOUS WASTER DISPOSAL (RADIOACTIVE)	25 CUBIC YARDS
ITEM NO. 607-11580 FENCE (TEMPORARY)	200 (LINEAR FEET)
ITEM NO. 620-00020 SANITARY FACILITY	1 (EACH)
ITEM NO. 625-00000 CONSTRUCTION SURVEYING	1 (LUMP SUM)
ITEM NO. 625-00003 CONSTRUCTION SURVEYING (POINTMAN)	1 (LUMP SUM)
ITEM NO. 626-00000 MOBILIZATION	1 (LUMP SUM)
ITEM NO. 626-01103 PUBLIC INFORMATION TIER III	1 (LUMP SUM)

UTILITIES

50. UTILITIES SHOWN ON THE PLANS ARE ASCE 38-22 QUALITY LEVEL (A,B,C,D).

51. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SUBSECTION 105.11 OF THE STANDARD SPECIFICATIONS AND THE UTILITY PROJECT SPECIAL PROVISIONS CONCERNING UTILITIES. THE CONTRACTOR SHALL COORDINATE AND COOPERATE WITH UTILITY OWNERS IN THEIR REMOVAL, ADJUSTMENT AND/OR RELOCATION OPERATIONS SO THAT THE UTILITLY WORK CAN BE ACCOMPLISHED WITHOUT IMPACTING THE CONSTRUCTION SCHEDULE.

52. THE CONTRACTOR SHALL COMPLY WITH ARTICLE 1.5 OF TITLE 9, CRS, (EXCAVATION REQUIREMENTS) WHEN EXCAVATING OR GRADING IS PLANNED IN THE AREA OF UNDERGROUND UTILITY FACILITIES. THE CONTRACTOR SHALL CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO (UNCC) AT 811 OR 1-800-922-1987. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITIES NO FEWER THAN TWO (2) BUSI-NESS DAYS PRIOR TO COMMENCING EXCAVATION OR GRADING. THE TWO (2) BUSINESS DAYS ARE IN ADDITION TO THE DAY NOTIFICATION WAS MADE TO UNCC.

53. CDOT LOCATES ARE REQUESTED THROUGH THE UNCC. UTILITY SERVICE LATERALS SHALL ALSO BE LOCATED PRIOR TO EXCAVATION OR GRADING.

54. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AT PIPES, CULVERTS, CONCRETE BOX CULVERTS AND OTHER AREAS OF EXCAVATION AS NECESSARY TO ENSURE THE UTILITIES WILL NOT BE IMPACTED. IT IS ESTIMATED THAT 200 HOURS OF POTHOLING WILL BE REQUIRED ON THIS PROJECT AS DIRECTED BY THE PROJECT ENGINEER

55. THERE ARE POSSIBLE UTILITY CONFLICTS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL REQUEST UTILITY LOCATES PRIOR TO COMMENCING ANY TYPE OF EXCAVATION. BASED UPON THESE LOCATES CONSTRUCTION IMPROVEMENTS MAY NEED TO BE ADJUSTED AS DIRECTED BY THE PROJECT ENGINEER TO AVOID A UTILITY. HAND DIGGING MAY BE REQUIRED.

56. A UTILITY PERMIT IS REQUIRED FOR ALL UTILITY WORK WITHIN CDOT RIGHT-OF-WAY.

PROJECT UTILITY CONTACTS

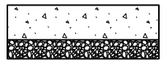
CDOT Region 3 Traffic	Marc Travis	marc.travis@state.co.us	970-683-7534
CDOT Region 3 Utilities	Jeff Mannlein	jeffrey.mannlein@state.co.us	970-812-7751
Charter/Spectrum	Jeff Valdez	Jeff.valdez@charter.com	
City of Grand Junction	Ken Haley	kennethh@gjcity.org	970-244-1543
Clearnetworx	Eric Hughes	eric.hughes@deeplydigital.com	970-822-3290
Grand Valley Irrigation Company	Charlie Guenther		970-242-2762
Lumen	Robert McLeod	rmcleod@congruex.com	970-730-2465
MCI/Verizon	Lane Grady	lane.grady@verizon.com	303-827-9756
Mesa County	Federico Vargas	federico.vargas@mesacounty.us	970-986-0097
UPN	Robert Flores	Robert.Flores@segrafiber.com	719-620-3790
UTE	Dave Priske	dpriske@utewater.org	970-242-7491
UNCC			(811) or 1-800-922-1987
Xcel (Electric and Gas)	Mike Castro	Michael.A.Castro@xcelenergy.com	970-260-6804



6" CONCRETE SIDEWALK
4" ABC (CLASS 6)

PAVEMENT DETAIL A

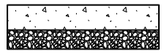
SIDEWALK & AMENITIES PADS



11" PCCP
6" ABC (CLASS 6)

PAVEMENT DETAIL B

BUS PULLOUTS



8" PCCP ■
6" ABC (CLASS 6)

PAVEMENT DETAIL C

ACCESSES



6" HMA
6" ABC (CLASS 6)

PAVEMENT DETAIL D

HMA (PATCHING) - NORTH AVE & SIDE ROADS



4" HMA
6" ABC (CLASS 6)

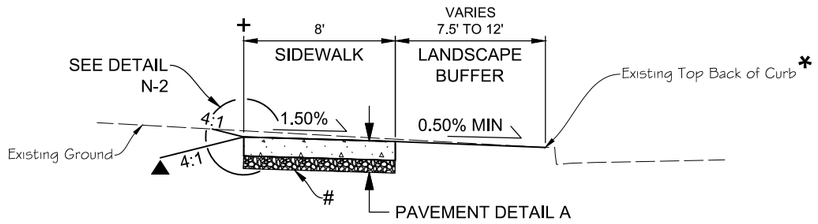
PAVEMENT DETAIL E

HMA (PATCHING) - ACCESSES & PARKING LOTS



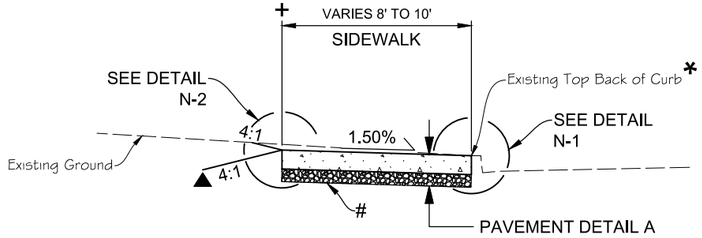
6" MEDIAN COVER MATERIAL
(PATTERNED CONCRETE)
4" ABC (CLASS 6)

MEDIAN COVER



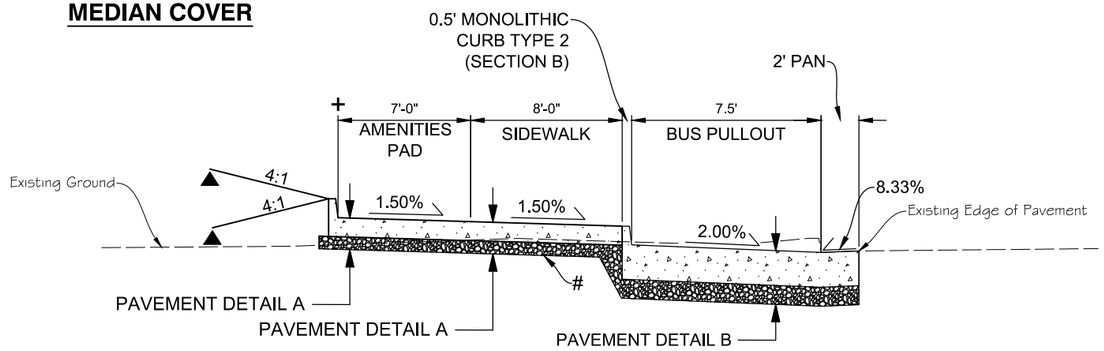
NORTH DETACHED SIDEWALK

STA. 139+67 TO STA. 143+56, LT.
STA. 147+76 TO STA. 151+12, LT.
STA. 154+02 TO STA. 159+73, LT.
STA. 160+93 TO STA. 161+44, LT.
STA. 166+48 TO STA. 177+57, LT.
STA. 180+71 TO STA. 183+59, LT.
STA. 187+17 TO STA. 192+83, LT.
STA. 192+83 TO STA. 197+35, LT.



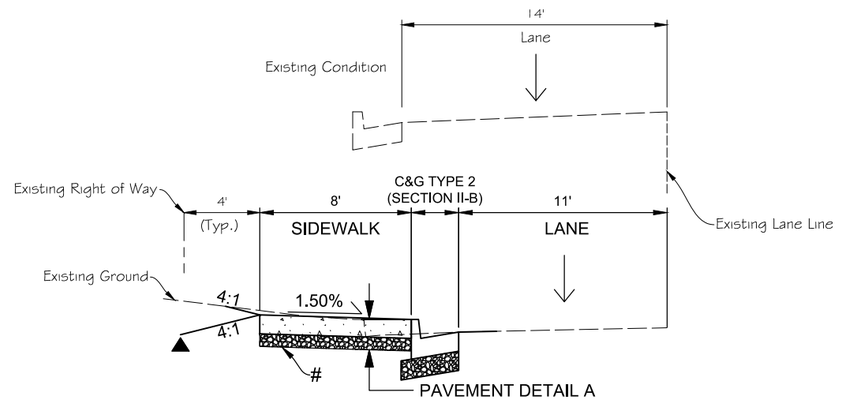
NORTH ATTACHED SIDEWALK

STA. 138+74 TO STA. 139+37, LT. - 10' SIDEWALK WIDTH
STA. 143+86 TO STA. 145+37, LT. - 10' SIDEWALK WIDTH
STA. 152+53 TO STA. 154+02, LT. - 8' SIDEWALK WIDTH
STA. 165+49 TO STA. 166+48, LT. - 10' SIDEWALK WIDTH
STA. 178+50 TO STA. 179+31, LT. - 10' SIDEWALK WIDTH
STA. 185+06 TO STA. 187+17, LT. - 8' SIDEWALK WIDTH
STA. 205+63 TO STA. 206+09, LT. - TRANSITION 8' TO 10' SIDEWALK WIDTH
STA. 206+09 TO STA. 206+78, LT. - 10' SIDEWALK WIDTH



BUS PULLOUT

STA. 146+55 TO STA. 147+76, LT.
STA. 159+73 TO STA. 160+93, LT.
STA. 179+50 TO STA. 180+71, LT.

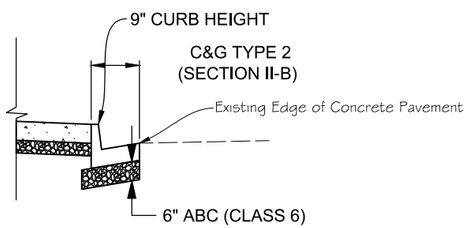


NORTH ATTACHED SIDEWALK AT MEMORIAL GARDENS

STA. 197+82 TO STA. 205+63, LT.

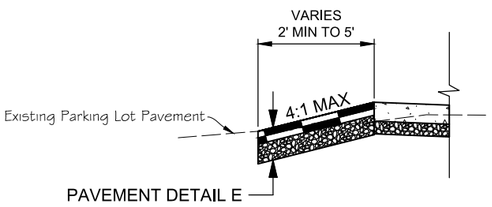
TYPICAL SECTION NOTES

1. ▲ BREAKPOINTS IN SLOPES SHALL BE ROUNDED DURING CONSTRUCTION FOR A PLEASING APPEARANCE.
2. # DEPTH OF SCARIFICATION AND MOISTURE-DENSITY CONTROL AT BASES OF CUTS AND FILLS SHALL BE 6 INCHES.
3. * SEE ROADWAY PLANS FOR LIMITS OF NEW CURB AND GUTTER TYPE 2 (SECTION II-B). PAVEMENT DETAIL D SHALL BE USED AS DIRECTED BY THE ENGINEER.
4. + PROPOSED RIGHT OF WAY IS TYPICALLY 6 INCHES BEHIND THE BACK OF WALK.
5. TRANSITION SIDEWALK BETWEEN ATTACHED AND DETACHED OVER 30 FT TYPICAL.
6. ■ PCCP FOR DRIVEWAYS SHALL BE 8 INCH UNLESS OTHERWISE SPECIFIED ON THE ACCESS DETAIL PLANS.
7. SEE BUS STOP DETAILS FOR EXACT LOCATION OF BUS PULLOUT IMPROVEMENTS.



DETAIL N-1

STA. 185+05 TO STA. 187+17, LT



DETAIL N-2

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

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NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_GN_TYPICAL SECTIONS.DWG

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

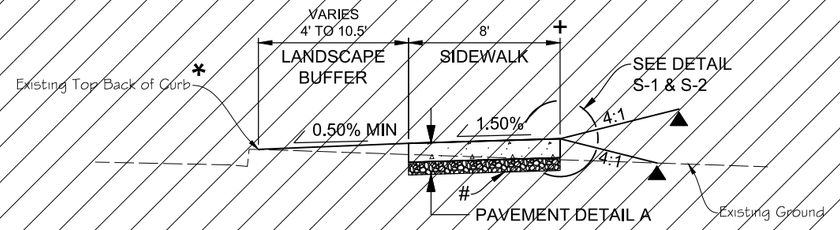
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

TYPICAL SECTIONS

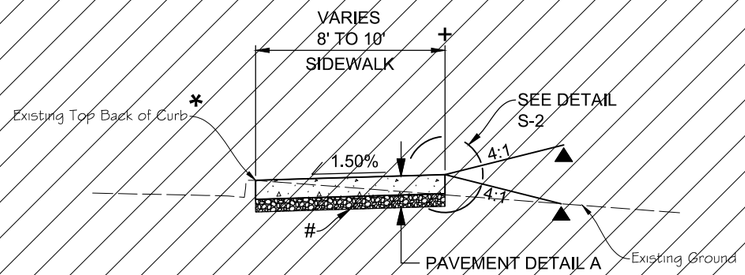
TYPICAL SECTIONS (SHEET 1 OF 2)

DATE 09/25/2026
DRAWING NO. G-12
SHEET NO. 6 OF 271



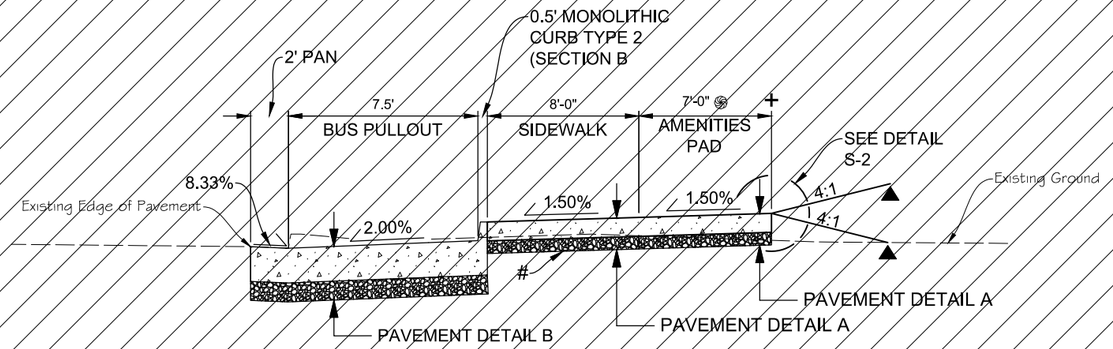
SOUTH DETACHED SIDEWALK

STA. 169+53 TO STA. 179+66, RT.
STA. 181+88 TO STA. 182+40, RT.
STA. 183+60 TO STA. 189+14, RT.
STA. 193+35 TO STA. 195+72, RT.
STA. 196+92 TO STA. 204+43, RT.



SOUTH ATTACHED SIDEWALK

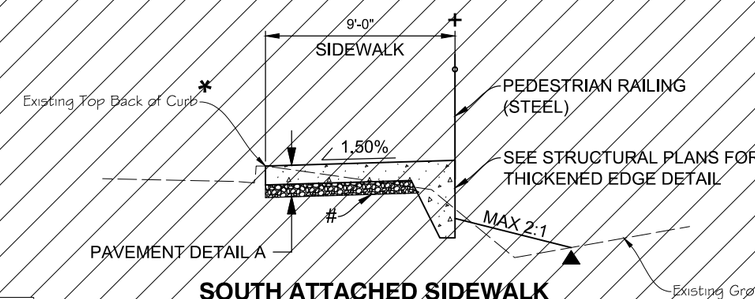
STA. 168+13 TO STA. 168+33, RT. - 8' PATH WIDTH
STA. 179+96 TO STA. 180+37, RT. - 8' PATH WIDTH
STA. 181+13 TO STA. 181+88, RT. - 8' PATH WIDTH
STA. 189+44 TO STA. 193+35, RT. - 10' PATH WIDTH
STA. 204+90 TO STA. 205+81, RT. - 10' PATH WIDTH



BUS PULLOUT

STA. 168+33 TO STA. 169+53, RT.
STA. 182+40 TO STA. 183+60, RT. ⊛
STA. 195+72 TO STA. 196+92, RT.

⊛ — 6'-0" AMENITIES PAD



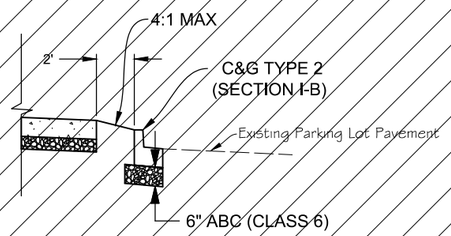
SOUTH ATTACHED SIDEWALK WITH THICKENED EDGE

STA. 180+47 TO STA. 181+03, RT.

NO WORK AREA

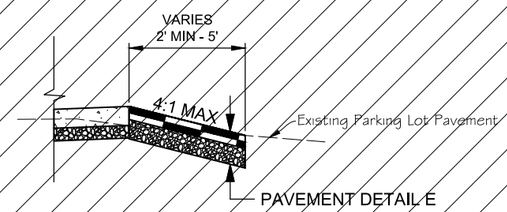
TYPICAL SECTION NOTES

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3. ✱ SEE ROADWAY PLANS FOR LIMITS OF NEW CURB AND GUTTER TYPE 2 (SECTION II-B). PAVEMENT DETAIL D SHALL BE USED AS DIRECTED BY THE ENGINEER.
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7. SEE BUS STOP DETAILS FOR EXACT LOCATION OF BUS PULLOUT IMPROVEMENTS.



DETAIL S-1

STA. 174+85 TO STA. 178+00, RT



DETAIL S-2

Know what's below Call before you dig.

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ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
TYPICAL SECTIONS
TYPICAL SECTIONS (SHEET 2 OF 2)

DATE 09/25/2026
DRAWING NO. G-13
SHEET NO. 7 OF 271

SUMMARY OF APPROXIMATE QUANTITIES

INDEX			CONTRACT ITEM NO.	CONTRACT ITEM	UNIT	ROADWAY												PROJECT TOTALS	
BOOK	PAGE	SHEET				PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	TOTAL	AS CONST.
			201-00000	Clearing and Grubbing	L S	1												1	
			202-00000	Removal of Structures and Obstructions (Special)	L S	1												1	
			202-00001	Removal of Structure	EACH	16												16	
			202-00007	Removal of Sign Foundation	EACH	3												3	
			202-00008	Tree Trimming	HOUR	10												10	
			202-00010	Removal of Tree	EACH	9												9	
			202-00035	Removal of Pipe	LF	810												810	
			202-00155	Removal of Wall	LF	23												23	
			202-00190	Removal of Concrete Median Cover Material	SY	37												37	
			202-00200	Removal of Sidewalk	SY	2,250												2,250	
			202-00201	Removal of Curb	LF	806												806	
			202-00203	Removal of Curb and Gutter	LF	3,790												3,790	
			202-00205	Removal of Wheel Stop	EACH	6												6	
			202-00210	Removal of Concrete Pavement	SY	676												676	
			202-00220	Removal of Asphalt Mat	SY	2,168												2,168	
			202-00250	Removal of Pavement Marking	SF	3,000												3,000	
			202-00828	Removal of Traffic Signal Equipment	L S	1												1	
			202-01000	Removal of Fence	LF	749												749	
			203-01597	Potholing	HOUR	120												120	
			207-00604	Subsoil Preparation	SY	3,173												3,173	
			208-00002	Erosion Log Type 1 (12 Inch)	LF	20												20	
			208-00035	Aggregate Bag	LF	576												576	
			208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	EACH	1												1	
			208-00051	Storm Drain Inlet Protection (Type I)	LF	168												168	
			208-00075	Pre-fabricated Vehicle Tracking Pad	EACH	1												1	
			208-00103	Removal and Disposal of Sediment (Labor)	HOUR	40												40	
			208-00105	Removal and Disposal of Sediment (Equipment)	HOUR	20												20	
			208-00106	Sweeping (Sediment Removal)	HOUR	30												30	
			208-00107	Removal of Trash	HOUR	30												30	
			208-00207	Erosion Control Management	DAY	50												50	

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CHECKED: RFV

100% PLANS
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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
SUMMARY OF APPROXIMATE QUANTITIES
SUMMARY OF APPROXIMATE QUANTITIES (SHEET 1 OF 6)

DATE 09/25/2026
DRAWING NO.
SHEET NO. 8 OF 271

PLOTTED: 9/30/2026 1:56:17 PM
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SUMMARY OF APPROXIMATE QUANTITIES

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			210-00003	Reset Memorial Sign	EACH	1												1	
			210-00004	Reset Landscape Rock	SF	1,696												1,696	
			210-00010	Reset Mailbox Structure	EACH	1												1	
			210-00035	Reset Water Meter	EACH	7												7	
			210-00050	Reset Fire Hydrant	EACH	1												1	
			210-00810	Reset Ground Sign	EACH	14												14	
			210-00827	Reset Pull Box	EACH	1												1	
			210-04010	Adjust Manhole	EACH	3												3	
			210-04020	Modify Inlet	EACH	1												1	
			210-04050	Adjust Valve Box	EACH	2												2	
			212-00050	Sod	SF	1,934												1,934	
			213-00067	Rock Mulch (Weed Free)	SF	26,626												26,626	
			214-00005	Landscape Maintenance (24 Month)	L S	1												1	
			214-00220	Deciduous Tree (2 Inch Caliper)	EACH	43												43	
			214-00310	Deciduous Shrub (#1 Container)	EACH	769												769	
			214-00350	Deciduous Shrub (#5 Container)	EACH	45												45	
			214-00910	Perennials (#1 Container)	EACH	728												728	
			240-00000	Wildlife Biologist	HOUR	10												10	
			240-00010	Removal of Nests	HOUR	10												10	
			250-00010	Environmental Health and Safety Management	L S	1												1	
			250-00050	Monitoring Technician	HOUR	10												10	
			250-00110	Health and Safety Officer	HOUR	5												5	
			250-00224	Hazardous Waster Disposal (Radioactive)	CY	25												25	
			304-06007	Aggregate Base Course (Class 6)	CY	1,227												1,227	
			403-00720	Hot Mix Asphalt (Patching) (Asphalt)	TON	95												95	
			412-00600	Concrete Pavement (6 Inch)	SY	202												202	
			412-00800	Concrete Pavement (8 Inch)	SY	572												572	
			412-00805	Concrete Pavement (8 Inch) (Fast Track)	SY	310												310	
			412-01100	Concrete Pavement (11 Inch)	SY	294												294	
			503-00024	Drilled Shaft (24 Inch)	LF	5												5	

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MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

SUMMARY OF APPROXIMATE QUANTITIES

SUMMARY OF APPROXIMATE QUANTITIES (SHEET 2 OF 6)

DATE 09/25/2026
DRAWING NO.
SHEET NO. 9 OF 271

PLOTTED: 9/30/2026 1:56:19 PM
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SUMMARY OF APPROXIMATE QUANTITIES

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			603-01125	12 Inch Reinforced Concrete Pipe (Complete In Place)	LF	178												178	
			603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	LF	740												740	
			603-50004	4 Inch Plastic Pipe	LF	29												29	
			604-19000	Inlet Special	EACH	10												10	
			604-39000	Manhole Special	EACH	5												5	
			607-11450	Fence Split Cedar	LF	59												59	
			607-11525	Fence (Plastic)	LF	2,000												2,000	
			607-11580	Fence (Temporary)	LF	200												200	
			608-00006	Concrete Sidewalk (6 Inch)	SY	5,186												5,186	
			608-00010	Concrete Curb Ramp	SY	540												540	
			608-00015	Detectable Warnings	SF	32												32	
			608-10000	Sidewalk Drain	LF	238												238	
			609-20010	Curb Type 2 (Section B)	LF	443												443	
			609-21010	Curb and Gutter Type 2 (Section I-B)	LF	39												39	
			609-21020	Curb and Gutter Type 2 (Section II-B)	LF	2,902												2,902	
			610-00020	Median Cover Material (Patterned Concrete)	SF	463												463	
			613-00206	2 Inch Electrical Conduit (Bored)	LF	250												250	
			613-00306	3 Inch Electrical Conduit (Bored)	LF	500												500	
			613-01200	2 Inch Electrical Conduit (Plastic)	LF	4,720												4,720	
			613-01300	3 Inch Electrical Conduit (Plastic)	LF	160												160	
			613-07002	Type Two Pull Box	EACH	20												20	
			613-07004	Type Four Pull Box	EACH	6												6	
			613-07005	Type Five Pull Box	EACH	2												2	
			613-07195	Proof Conduit	LF	2,100												2,100	
			613-10000	Wiring	L S	1												1	
			613-13006	Luminaire (LED) (6,000 Lumens)	EACH	33												33	
			613-30140	Light Standard Aluminum (14 Foot)	EACH	33												33	
			613-40000	Concrete Foundation Pad	EACH	5												5	
			613-40010	Light Standard Foundation	EACH	33												33	
			613-50109	Meter Power Pedestal	EACH	5												5	

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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

SUMMARY OF APPROXIMATE QUANTITIES

SUMMARY OF APPROXIMATE QUANTITIES (SHEET 3 OF 6)

DATE 09/25/2026
DRAWING NO.
SHEET NO. 10 OF 271

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SUMMARY OF APPROXIMATE QUANTITIES

INDEX			CONTRACT ITEM NO.	CONTRACT ITEM	UNIT	ROADWAY												PROJECT TOTALS	
BOOK	PAGE	SHEET				PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	TOTAL	AS CONST.
			614-00011	Sign Panel (Class I)	SF	13												13	
			614-01512	Steel Sign Support (2-Inch Round)(Post)	LF	22												22	
			614-01522	Steel Sign Support (2-Inch Round)(Socket)	EACH	2												2	
			614-70150	Pedestrian Signal Face (16) (Countdown)	EACH	16												16	
			614-70200	Accessible Pedestrian Signal	EACH	16												16	
			614-72862	Pedestrian Push Button (Special)	EACH	7												7	
			614-72863	Pedestrian Push Button Post Assembly	EACH	8												8	
			614-84000	Traffic Signal Pedestal Pole Steel	EACH	1												1	
			619-40080	1 Inch Copper Pipe, Type "K"	LF	30												30	
			619-50080	1 Inch Plastic Pipe, SCH40 Lateral	LF	2,540												2,540	
			619-50155	2 Inch Plastic Pipe, DR11 HDPE Mainline	LF	1,790												1,790	
			619-50155	2 Inch Plastic Pipe, DR11 HDPE Sleeve	LF	1,720												1,720	
			619-50160	2 Inch Plastic Pipe, SCH40 Mainline	LF	3,680												3,680	
			619-50160	2 Inch Plastic Pipe, CL160 Sleeve	LF	2,550												2,550	
			619-50321	4 Inch Plastic Pipe, CL160 Sleeve	LF	1,060												1,060	
			619-50325	4 Inch Plastic Pipe, DR11 HDPE Sleeve	LF	1,730												1,730	
			620-00020	Sanitary Facility	EACH	1												1	
			622-00001	Bus Stop Amenities (Enhanced)	EACH	3												3	
			622-00002	Bus Stop Amenities (Standard)	EACH	1												1	
			622-00550	Wheel Stop (Concrete)	EACH	14												14	
			623-00156	Irrigation Bubbler (1402 W/ Swing Pipe & Fittings)	EACH	184												184	
			623-00162	Drip Emitter Tubing, 3/4 Inch NSF#80 Poly	LF	7,900												7,900	
			623-00164	Drip Emitter (XBCV)	EACH	1,540												1,540	
			623-00168	1 Inch Emitter Valve Assembly	EACH	9												9	
			623-00186	3/4 Inch Drip Line Blow-Out & Operational Indicator	EACH	17												17	
			623-01708	1 Inch Backflow Preventer, LF825YA W/SBBC-22AL Enclosure	EACH	1												1	
			623-02008	1 Inch Drain Valve	EACH	3												3	
			623-03108	1 Inch Automatic Control Valve Assembly, PEB Series	EACH	12												12	
			623-03108	1 Inch Automatic Master Control Valve, EFB-CP Series	EACH	1												1	
			623-04000	Control Wire 2-Wire Cable	LF	3,480												3,480	

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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
SUMMARY OF APPROXIMATE QUANTITIES
SUMMARY OF APPROXIMATE QUANTITIES (SHEET 4 OF 6)

DATE 09/25/2026
DRAWING NO.
SHEET NO. 11 OF 271

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SUMMARY OF APPROXIMATE QUANTITIES

INDEX			CONTRACT ITEM NO.	CONTRACT ITEM	UNIT	ROADWAY												PROJECT TOTALS	
BOOK	PAGE	SHEET				PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	TOTAL	AS CONST.
			623-04001	2-Wire Grounding Assembly	EACH	11												11	
			623-04002	Power Source Wire	LF	40												40	
			623-04008	1 Inch Quick-Coupler Valve, 44-LRC	EACH	13												13	
			623-05016	2 Inch Gate Valve	EACH	5												5	
			623-06900	Valve Box Standard, 1419-12-4 W/ Lids & Locking Bolts	EACH	14												14	
			623-06900	Valve Box Round, 910-10-4 W/ Lids & Locking Bolts	EACH	44												44	
			623-06900	Valve Box Jumbo, 1220-12-3L W/ Lids & Locking Bolts	EACH	9												9	
			623-07008	1 Inch Water Meter, w/ Vault & Pit	EACH	1												1	
			623-07510	Weather Station, WR2-RFC W/ Post	EACH	1												1	
			623-07601	1 Inch Flow Sensor, FS-100-P with Sensor Decoder	EACH	1												1	
			623-08148	60 Station 2-Wire Controller, W/ Ss-Pedestal Per Gj Pipe	EACH	1												1	
			625-00000	Construction Surveying	L S	1												1	
			625-00003	Construction Surveying (Pointman)	L S	1												1	
			626-00000	Mobilization	L S	1												1	
			626-01103	Public Information Tier III	L S	1												1	
			627-00013	Pavement Marking Paint (High Build)	GAL	24												24	
			627-00016	Pavement Marking Paint (High Build)(Temporary)	GAL	65												65	
			627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	SF	2,200												2,200	
			629-01001	Survey Monument (Type 1)	EACH	92												92	
			629-01006	Survey Monument (Type 6)	EACH	38												38	
			630-00000	Flagging	HOUR	600												600	
			630-00003	Uniformed Traffic Control	HOUR	20												20	
			630-00007	Traffic Control Inspection	DAY	46												46	
			630-00012	Traffic Control Management	DAY	115												115	
			630-80001	Flashing Beacon (Portable)	EACH	4												4	
			630-80336	Barricade (Type 3 M-B) (Temporary)	EACH	4												4	
			630-80340	Pedestrian Barricade (ADA)	LF	400												400	
			630-80341	Construction Traffic Sign (Panel Size A)	EACH	87												87	
			630-80342	Construction Traffic Sign (Panel Size B)	EACH	22												22	
			630-80350	Vertical Panel	EACH	50												50	

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NORTH AVE ENHANCED TRANSIT CORRIDOR
SUMMARY OF APPROXIMATE QUANTITIES
SUMMARY OF APPROXIMATE QUANTITIES (SHEET 5 OF 6)

DATE 09/25/2026
DRAWING NO.
SHEET NO. 12 OF 271

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SUMMARY OF APPROXIMATE QUANTITIES

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BOOK	PAGE	SHEET				PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	PLAN	AS CONST.	TOTAL	AS CONST.
			630-80355	Portable Message Sign Panel	EACH	4												4	
			630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	EACH	2												2	
			630-80360	Drum Channelizing Device	EACH	100												100	
			630-80380	Traffic Cone	EACH	100												100	
			630-85020	Mobile Attenuator	EACH	2												2	
			632-00000	Night Work Lighting	L S	1												1	
			700-70010	F/A Minor Contract Revisions	F A	1												1	
			700-70023	F/A On-The-Job Trainee	F A	1												1	
			700-70082	F/A Furnish & Install Electrical Service	F A	1												1	
			700-70310	F/A Landscaping	F A	1												1	
			700-70350	F/A Removal of Obstruction	F A	1												1	
			700-70380	F/A Erosion Control	F A	1												1	
			700-70587	F/A Hazardous Waste Disposal (Off-Site Disposal)	F A	1												1	
			700-70589	F/A Environmental Health & Safety Management	F A	1												1	

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NORTH AVE ENHANCED TRANSIT CORRIDOR

SUMMARY OF APPROXIMATE QUANTITIES

SUMMARY OF APPROXIMATE QUANTITIES (SHEET 6 OF 6)

DATE 09/25/2026
DRAWING NO.
SHEET NO. 13 OF 271

TABULATION OF REMOVALS, RESETS AND ADJUSTMENTS

STATION	SIDE	REMOVAL OF STRUCTURES AND OBSTRUCTIONS (SPECIAL)	REMOVAL OF SIGN FOUNDATION	REMOVAL OF TREE	REMOVAL OF WALL	REMOVAL OF WHEEL STOP	RESET MEMORIAL SIGN	RESET LANDSCAPE ROCK	RESET MAILBOX STRUCTURE	RESET WATER METER	RESET FIRE HYDRANT	RESET GROUND SIGN	RESET PULL BOX	ADJUST VALVE BOX	COMMENTS
		LS	EA	EA	LF	EA	EA	SF	EA	EA	EA	EA	EA	EA	
138+00 TO 142+50	LT								1	4					
142+50 TO 147+00	LT									1	1			2	
147+00 TO 151+50	LT	0.25		1				570							
151+50 TO 156+00	LT					6						2			
156+00 TO 160+50	LT	0.25	1					1126		2					
160+50 TO 165+00	LT						1					1			
160+50 TO 165+00	RT														
165+00 TO 169+50	LT			1								1	1		
165+00 TO 169+50	RT														
169+50 TO 174+00	LT			1											
174+00 TO 178+50	LT											4			
178+50 TO 183+00	LT	0.25													
183+00 TO 187+50	LT														
187+50 TO 192+00	LT			1								1			
187+50 TO 192+00	RT														
192+00 TO 192+83	LT	0.25													
192+83 TO 196+50	LT		1	1											
196+50 TO 201+00	LT		1	2	23										
201+00 TO 205+50	LT			1								2			
205+50 TO 208+00	LT			1								3			
PROJECT TOTALS		**1**	**3**	**9**	**23**	**6**	**1**	**1,696**	**1**	**7**	**1**	**14**	**1**	**2**	

NOTES:
1. SEE TABULATION OF CONCRETE, SURFACING, AND FENCING FOR ADDITIONAL REMOVAL ITEMS.
2. RESET PULL BOX INCLUDES ADJUSTMENT OF EXISTING FIBER BOX.
3. REMOVAL OF STRUCTURES AND OBSTRUCTIONS (SPECIAL) IS FOR REMOVAL OF EXISTING BUS STOP AMENITIES. SEE PSP REVISION OF SECTION 202.

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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY TABULATION
TABULATION OF REMOVALS, RESETS, AND ADJUSTMENTS

DATE 09/25/2026
DRAWING NO. G-9
SHEET NO. 14 OF 271

TABULATION OF CONCRETE ITEMS

STATION	SIDE	REMOVAL OF CONCRETE MEDIAN COVER MATERIAL	REMOVAL OF SIDEWALK	REMOVAL OF CURB	REMOVAL OF CURB AND GUTTER	CONCRETE SIDEWALK (6 INCH)	CONCRETE CURB RAMP	DETECTABLE WARNINGS	CURB TYPE 2 (SECTION B)	CURB AND GUTTER TYPE 2 (SECTION I-B)	CURB AND GUTTER TYPE 2 (SECTION II-B)	MEDIAN COVER MATERIAL (PATTERNED CONCRETE)	COMMENTS
		SY	SY	LF	LF	SY	SY	SF	LF	LF	LF	SF	
138+00 TO 142+50	LT		58		189	310					191		
142+50 TO 147+00	LT		75		194	265			36	10	160		
147+00 TO 151+50	LT		280		94	363			38	13			
151+50 TO 156+00	LT		231		218	278	41		100		186		
156+00 TO 160+50	LT		290		172	351	40		73		137	59	
160+50 TO 165+00	LT	9	167	23	156	121	38		14		74	123	
160+50 TO 165+00	RT	4	51		85	26	38			16	21	16	
165+00 TO 169+50	LT		220	99	381	315	72		12		327		
165+00 TO 169+50	RT	5	59	35	215	27	39		4		8	18	
169+50 TO 174+00	LT		8	76	186	359			12		187		
174+00 TO 178+50	LT	9	81		268	293	43	32			232		
178+50 TO 183+00	LT		205		131	452			86		25	162	
183+00 TO 187+50	LT		263		284	326	37				255		
187+50 TO 192+00	LT	5	91	36	143	346	80		4		80	67	
187+50 TO 192+00	RT	5	42	32	44		68		4			18	
192+00 TO 192+83	LT		90		10	150	9		60				
192+83 TO 196+50	LT		28		95	282					98		
196+50 TO 201+00	LT			217	439	374					434		
201+00 TO 205+50	LT			77	417	336					451		
205+50 TO 208+00	LT		11	211	69	212	35				36		
PROJECT TOTALS		**37**	**2250**	**806**	**3790**	**5186**	**540**	**32**	**443**	**39**	**2902**	**463**	

TABULATION OF FENCING

STATION	SIDE	REMOVAL OF FENCE	FENCE SPLIT CEDAR	COMMENTS
		LF	LF	
138+00 TO 142+50	LT	180		
142+50 TO 147+00	LT	82	22	
147+00 TO 151+50	LT	31	37	
151+50 TO 156+00	LT			
156+00 TO 160+50	LT			
160+50 TO 165+00	LT			
160+50 TO 165+00	RT			
165+00 TO 169+50	LT	6		
165+00 TO 169+50	RT			
169+50 TO 174+00	LT	5		
174+00 TO 178+50	LT	118		
178+50 TO 183+00	LT			
183+00 TO 187+50	LT			
187+50 TO 192+00	LT	135		
187+50 TO 192+00	RT			
192+00 TO 192+83	LT	62		
192+83 TO 196+50	LT	100		
196+50 TO 201+00	LT	16		
201+00 TO 205+50	LT			
205+50 TO 208+00	LT	14		
PROJECT TOTALS		**749**	**59**	

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MULLER ENGINEERING COMPANY
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NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY TABULATION
TABULATION OF CONCRETE

DATE 09/25/2026
DRAWING NO. G-10
SHEET NO. 15 OF 271

TABULATION OF SURFACING QUANTITIES

STATION	SIDE	REMOVAL OF CONCRETE PAVEMENT	REMOVAL OF ASPHALT MAT	HOT MIX ASPHALT (PATCHING) (ASPHALT)[1]	CONCRETE PAVEMENT (6 INCH) AREA	CONCRETE PAVEMENT (8 INCH)	CONCRETE PAVEMENT (8 INCH) (FAST TRACK)	CONCRETE PAVEMENT (11 INCH)	AGGREGATE BASE COURSE (CLASS 6)	COMMENTS
		SY	SY	TON	SY	SY	SY	SY	CY	
138+00 TO 142+50	LT	46	115		85				66	
142+50 TO 147+00	LT	51	124	9	117			45	75	
147+00 TO 151+50	LT	112					59	88	67	
151+50 TO 156+00	LT	30	200	5		30			56	
156+00 TO 160+50	LT	149	137	13		86	29	28	87	
160+50 TO 165+00	LT	72				60		24	38	
160+50 TO 165+00	RT								9	
165+00 TO 169+50	LT	30	56	4		80			77	
165+00 TO 169+50	RT	13	271						8	
169+50 TO 174+00	LT		372	18		43	49		79	
174+00 TO 178+50	LT	23	135	6		10	97		75	
178+50 TO 183+00	LT	26	21	5			27	109	82	
183+00 TO 187+50	LT	8				9			56	
187+50 TO 192+00	LT	81	50			80			66	
187+50 TO 192+00	RT	12				5			9	
192+00 TO 192+83	LT								20	
192+83 TO 196+50	LT		230	21		97			68	
196+50 TO 201+00	LT	1	101	1		7	49		75	
201+00 TO 205+50	LT	22	158	4		65			76	
205+50 TO 208+00	LT		1						26	
SUBTOTAL		676	1,971	86	202	572	310	294	1,115	
10% FOR IRREGULARITIES			197	9					112	
SUB TOTALS		**676**	**2,168**	**95**	**202**	**572**	**310**	**294**	**1,227**	
PROJECT TOTALS		**676**	**2,168**	**95**	**202**	**572**	**310**	**294**	**1,227**	

NOTES:
1. SEE ROADWAY PLANS FOR HMA (PATCHING) AREAS.

TABULATION OF MISCELLANEOUS ITEMS

STATION	SIDE	BUS STOP AMENITIES (ENHANCED)	BUS STOP AMENITIES (STANDARD)	WHEEL STOP (CONCRETE)	COMMENTS
		EA	EA	EA	
138+00 TO 142+50	LT				
142+50 TO 147+00	LT				
147+00 TO 151+50	LT	1			
151+50 TO 156+00	LT			7	
156+00 TO 160+50	LT	1		7	
160+50 TO 165+00	LT				
160+50 TO 165+00	RT				
165+00 TO 169+50	LT				
165+00 TO 169+50	RT				
169+50 TO 174+00	LT				
174+00 TO 178+50	LT				
178+50 TO 183+00	LT		1		
183+00 TO 187+50	LT				
187+50 TO 192+00	LT				
187+50 TO 192+00	RT				
192+00 TO 192+83	LT	1			
192+83 TO 196+50	LT				
196+50 TO 201+00	LT				
201+00 TO 205+50	LT				
205+50 TO 208+00	LT				
PROJECT TOTALS		**3**	**1**	**14**	

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NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY TABULATION
TABULATION OF SURFACING

DATE 09/25/2026
DRAWING NO. G-11
SHEET NO. 16 OF 271

TO ESTABLISH GEOMETRIC CONTROL FOR THE CONSTRUCTION OF THIS PROJECT, THE DEPARTMENT HAS PROVIDED THE FOLLOWING INFORMATION:

	Format *
☐ 3D Design Modeling Electronic Files	
■ Horizontal Control	plan sheets
■ Vertical Control	plan sheets
☐ Roadway Alignment	
☐ Original Terrain Data	
☐ Other:	

* Specify the information format, ie., plan sheet, computer disk, computer printout, or other. The information marked is either contained on the plans or is available from the Engineer.

TYPE OF PROJECT

- ■ Landscaping
- ☐ Signalization
- ☐ Safety Improvement
- ☐ Asphalt Overlay
- ☐ Concrete Overlay
- ☐ Minor Widening
- ☐ Major Reconstruction
- ☐ New Roadway Construction
- ☐ Bridge Replacement
- ☐ Bridge Widening
- ☐ New Bridge
- ■ Other: New Sidewalk, Lighting, & Transit facilities

SURVEY WORK TO BE PERFORMED BY OTHERS: N/A

WORK PERFORMED BY THE CONTRACTOR'S SURVEYOR UNDER SECTION 625:

- ___ ■ A complete passing Base Line report (completed within 6 months prior to the start of the project)
- ___ ■ An instrument calibration Certification (completed within 6 months prior to the start of the project)
- ___ ■ Establish and Maintain Project Centerline or Engineer Approved Offset Line(s)
- ___ ■ Verification and Maintenance of Horizontal and Vertical Control
- ___ ■ Verify or Determine existing grades and alignments
- ___ ■ Verify or Determine existing topography
- ___ ■ Clearing and Grubbing Limits (Section 201)
- ___ ■ Removal Limits (Section 202)
- ___ ■ Reset Items (Section 210)
- ___ ☐ Excavation and Embankment (Section 203)
  - ___ ☐ Excavation
    - ___ ☐ Unclassified
    - ___ ☐ Stripping
    - ___ ☐ Muck
    - ___ ☐ Rock
    - ___ ☐ Borrow
    - ___ ☐ Other: ____
    - ___ ☐ Potholing
  - ___ ☐ Embankment
  - ___ ☐ Site Grading
  - ___ ☐ Erosion Control (Perm)
  - ___ ☐ Other: ____
  - ___ ☐ As Staked Earthwork Quantities (See General Notes)

	Slope Staking (Y/N)	Grid (Y/N)	Grade (Y/N)	Special Interval
Excavation	–	–	–	–
	–	–	–	–
	–	–	–	–
	–	–	–	–
	–	–	–	–
	–	–	–	–
Embankment	–	–	–	–
	–	–	–	–
	–	–	–	–
	–	–	–	–

- ___ ■ Landscaping
  - ___ ☐ Top Soil (Section 207)
  - ___ ☐ Seeding (Section 212)
  - ___ ☐ Mulching (Section 213)
  - ___ ■ Planting (Section 214)
  - ___ ☐ Herbicide (Section 217)
  - ___ ☐ Other: ____
- ___ ☐ Erosion Control (Section 208)
  - ___ ☐ Seeding (Temp)
  - ___ ☐ Silt Fence
  - ___ ☐ Erosion Bales
  - ___ ☐ Erosion Logs
  - ___ ☐ Riprap (Temp)
  - ___ ☐ Other: ____
- ___ ☐ Roadway Bases
  - ___ ☐ Untreated Subgrade
  - ___ ☐ Treated Subgrade
  - ___ ☐ Aggregate Base Course (Section 304)
  - ___ ☐ Reconditioning
  - ___ ☐ PMBB – Plant Mix Bituminous Base
  - ___ ☐ Other: ____

	Grid (Y/N)	Grade (Y/N)	Special Interval	Special Offset
Roadway Bases	–	–	–	–
	–	–	–	–
	–	–	–	–
	–	–	–	–
	–	–	–	–
	–	–	–	–

- ___ ■ Pavements
  - ___ ■ HMA – Hot Mix Asphalt (Section 403)
  - ___ ■ Concrete (Section 412)
  - ___ ☐ Heating & Scarifying Treatment
  - ___ ☐ Prime Coat, Tack Coat & Rejuvenating Agent (Section 407)
  - ___ ☐ Seal Coat or Chip Seal (Section 409)
  - ___ ☐ Other: ____

	Grid (Y/N)	Special Interval	Special Offset
Pavements	–	–	–
	–	–	–
	–	–	–
	–	–	–
	–	–	–
	–	–	–

	Tangent Interval	Curve Interval	Special Offset
Curb & Gutter	–	–	–

- ___ ■ Roadway Elements
  - ___ ■ Curb and Gutter (Section 609)
  - ___ ■ Drop inlets – alignment and grades (Section 604)
  - ___ ☐ Retaining Walls
  - ___ ☐ Guard Rail (Section 606)
  - ___ ■ Sidewalk (Section 608)
  - ___ ☐ Overlay Stationing
  - ___ ☐ Other: ____

	Left Interval	Center Interval	Right Interval
Stationing	–	–	–

- ___ ☐ Riprap (Perm) (Section 506)
- ___ ☐ Slope and Ditch Paving (Section 507)
- ___ ■ Minor Structures
  - ___ ☐ Structure Excavation limits (Section 206)
  - ___ ☐ Culverts (Section 603)
  - ___ ☐ Culverts w/ Headwalls and Wingwalls (Section 601)
  - ___ ☐ Concrete Box Culverts w/ Headwalls and Wingwalls
  - ___ ■ Pipes (Section 603)
    - ___ ☐ Sanitary Sewer
    - ___ ■ Storm Sewer
    - ___ ☐ Water
    - ___ ■ Irrigation
    - ___ ☐ Miscellaneous
  - ___ ■ Manholes (Section 604)
  - ___ ■ Inlets (Section 604)
  - ___ ☐ Permanent Water Quality BMP (Section 208)
  - ___ ☐ Other: ____
- ___ ☐ Major Structures – Overhead Signs (Section 614), Concrete Box Culverts, Bridges – and all other structures assigned a structure number
  - ___ ☐ Structure Excavation limits (Section 206)
  - ___ ☐ Concrete Box Culverts (Section 603) w/ Headwalls and Wingwalls (Section 601)
  - ___ ☐ Piling locations and cut off elevations (Section 502)
  - ___ ☐ Caisson locations and elevations (Section 503)
  - ___ ☐ Footing locations, alignment, and elevations
  - ___ ☐ Abutment/Pier locations, alignment, and elevations
  - ___ ☐ Wingwall skew angles/offsets
  - ___ ☐ Structural concrete form locations
  - ___ ☐ Substructure As-constructed survey required for Bridges (Subsection 601 .12) and Overhead signs (S-614-50)
  - ___ ☐ Bridge expansion joint(s) alignment and grade (longitudinal and transverse)
  - ___ ☐ Deck grades at Girder 10th or "n" th point locations and elevations
  - ___ ☐ Slope and Ditch Paving (Section 507)
  - ___ ☐ Other: ____
- ___ ☐ Fencing (Section 607)
  - ___ ☐ Temporary
  - ___ ☐ Permanent
  - ___ ☐ Sound Barrier
  - ___ ☐ Other: ____
- ___ ☐ Delineators (Section 612)
  - ___ ☐ Temporary
  - ___ ☐ Permanent
- ___ ■ Lighting (Section 613) and Traffic Control Devices (Permanent) (Section 614)
  - ___ ☐ Signal pole locations and elevations
  - ___ ■ Light pole locations and elevations
  - ___ ☐ Sign locations
  - ___ ☐ Field verify sign post locations, elevations, and lengths before fabrication.
  - ___ ☐ Other: ____
- ___ ☐ Pavement Marking (Section 627)
  - ___ ☐ Striping (Temp)
  - ___ ☐ Striping (Perm)
  - ___ ☐ Symbols
  - ___ ☐ Other: ____
- ___ ☐ Temporary Lighting and Construction Traffic Control Devices (Section 630)
  - ___ ☐ Signal pole locations and elevations (Temp)
  - ___ ☐ Light pole locations and elevations (Temp)
  - ___ ☐ Sign Locations (Temp)
  - ___ ☐ Other: ____
- ___ ■ All Easements (Temp Staking by P.L.S. Only)
- ___ ■ Right of Way (Temp Staking by P.L.S. Only)

WORK PERFORMED BY THE CONTRACTOR'S SURVEYOR UNDER SECTION 629:

- ___ ■ Monumentation (Section 629)
  - ___ ☐ Control
  - ___ ■ Right of Way
  - ___ ☐ Land corners, Aliquot corners
  - ___ ■ Easements
  - ___ ☐ Reference the specified existing monuments: ** ____
  - ___ ☐ Replace the specified existing monuments: ** ____
  - ___ ☐ Locate monuments. It is estimated ___ hours are required.

NOTE: All 629 items shall include adequate research, calculations, and evaluations of evidence for monuments to be set.

** A Tabulation of Survey Monuments may be provided on the plans.

GENERAL NOTES:

1. Unless indicated otherwise on this Survey Tabulation Sheet, all survey work and staking intervals shall be done in accordance with the latest edition of the CDOT Survey Manual.
2. Adequate information for establishing lines, grades, and locations for all work items have been specified on the plans. Any additional information required to stake the item or element shall be generated by the Contractor's surveyor.
3. The Contractor's surveyor shall provide an estimate of the man-hours necessary to complete the work items indicated on this sheet. A copy of this sheet, with the estimated man-hours written on the blank line to the left of the specified items, shall be submitted with the Survey Schedule to the Engineer 10 days prior to the Presurvey Conference - Construction Survey.
4. Stakes and Monuments which are damaged or destroyed by the progress of construction shall be replaced by the Contractor at no additional cost to the Department.
5. The Contractor shall furnish an As Staked (or 3D Design Modeling Electronic Files) Earthwork Quantity report to the Engineer prior to completion of twenty percent (20%) of the planned earthwork in any phase as per the CDOT Survey Manual. A printed copy of the As Staked (or 3D Design Modeling Electronic Files) Earthwork data report and a computer disk with that information on it, in the specified format shall be submitted to the Engineer. The Contractor shall field verify original ground cross sections at a maximum 500 feet intervals.
6. Prior to beginning work on any subsequent operation, such as placing base course or paving, the Contractor shall certify in writing to the Engineer that the final grade is within specified tolerance.
7. The Contractor's surveyor shall perform all field surveying and calculations necessary to tie plan grades into field grades.
8. The Contractor shall coordinate construction staking on the project with any utility work.
9. Fieldbooks shall contain daily records of points set and or measurements observed. The information recorded shall contain: date, crew members' names, point no., description, staking information, and sketches. If the survey information is collected electronically, information recorded shall be provided to the Project Engineer in a hard copy format that is intuitive, clear and related to the supplemental information recorded in the field books. All linear surveys, such as slope stakes and blue tops, shall have the station and offset information related to the measured information. Non-linear surveys such as structures staking shall have sketches relating electronic information, such as point numbers, to the sketch.
10. The Contractor's surveyor shall submit the following fieldbooks to the Engineer:
    - ☐ Horizontal Control (Primary & Secondary)
    - ☐ Vertical Control (i.e. Benchmarks)
    - ☐ Property Pin Ties
    - ☐ Horizontal Alignment
    - ☐ Grading
    - ☐ Slope Staking
    - ☐ Minor Structures
    - ☐ Major Structures
    - ■ One fieldbook for each work category shown on this sheet
    - ☐ Other Fieldbook(s): ____
11. The Contractor's surveyor shall submit the following (prior to surveying on the project) to the Engineer:
    - ■ All required Instrument Calibrations

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

SURVEY TABULATION

SURVEY TABULATION

DATE: 09/25/2026
DRAWING NO.: G-14
SHEET NO.: 17 OF 271

PLOTTED: 9/30/2026 1:56:34 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_GN_TABS.DWG

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Region 3 JMK

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COLORADO LICENSED
BRIAN K. BOWKER
38122
09/30/21
PROFESSIONAL LAND SURVEYOR

Project Control Diagram
Title Sheet

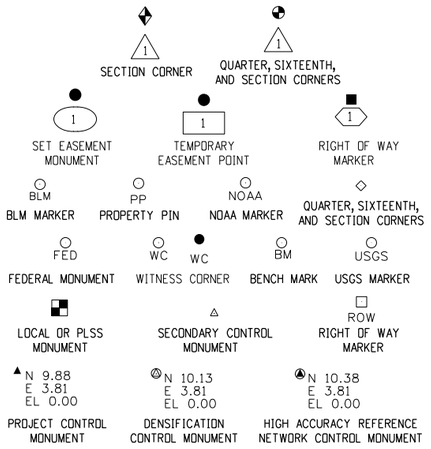
Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1ST STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.01

SURVEYOR STATEMENT (PROJECT CONTROL DIAGRAM)

I, Brian K. Bowker, a professional land surveyor licensed in the State of Colorado, do hereby state to the Colorado Department of Transportation this Project Control Diagram was prepared and the field survey it represents was performed under my responsible charge and, based upon my knowledge, information and belief is in accordance with applicable standards of practice defined by Colorado Department of Transportation publications. This statement is not a guaranty or warranty, either expressed or implied.

PLS No. 38122



Note: For a complete listing of symbololgy used within this set of plans, please refer to the M-100-1 Standard Symbols of the Colorado Department of Transportation M&S Standards Publication. Existing features are shown as screened weight (gray scale). Proposed or new features are shown as full weight without screening.



Typical Control Monument Cap
Not to Scale

▲ CM-MP - Control Point Monuments set by CDOT. They are CDOT Type 2 monuments, a 3¼" dia. aluminum control monument cap (as shown) on a 3' x¾" dia. aluminum security rod on a 3' x¾" dia. smooth aluminum rod.

General Notes:

1. This Project Control Diagram is not a boundary survey of the adjoining property and is prepared for the Colorado Department of Transportation purposes only.

2. This plan set is subject to change and may not be the most current set. It is the user's responsibility to verify with CDOT that this set is the most current. The information contained on the attached drawing is not valid unless this copy bears an original signature of the Professional Land Surveyor hereon named.

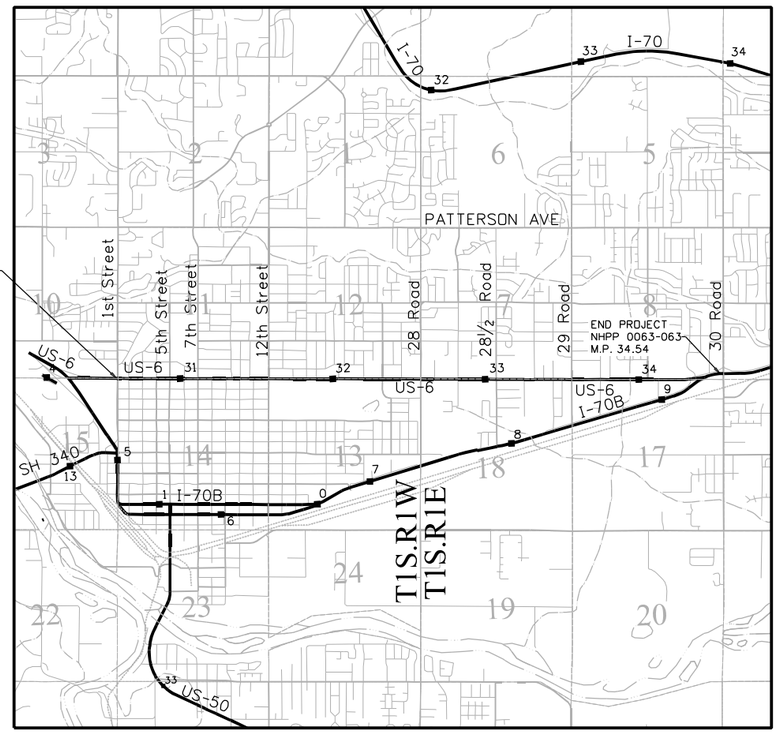
3. Refer to the M-629-1 Survey Monuments of the Standard Plans found in The Colorado Department of Transportation, M & S Standards for typical survey monument descriptions.

4. Project Control Elevations are derived from levels starting from Bench Mark K 428, MESA COUNTY SIMS GPS ID: SN13, and run through Primary and Secondary Control Points including points 1025, 1026, 1029, 1030, SB534, and SB535.

DEPARTMENT OF TRANSPORTATION
STATE OF COLORADO

PROJECT CONTROL DIAGRAM

State Highway 006 MP 30.60 to 34.54
Sections 10, 11, 12, 13, 14 and 15
Township 1 South, Range 1 West
Sections 7, 8, 17 and 18
Township 1 South, Range 1 East
of the Ute Principal Meridian
County of Mesa



PROJECT LOCATION MAP

0' 1/2 Mile 1 Mile 2 Miles

Lineal Units = U.S. Survey Feet

N

SHEET NO.

3.01
3.02-3.03
3.04-3.13

INDEX OF SHEETS

(1)	Title Sheet
(2)	Coordinate Tables
(10)	Plan Sheet
(13)	Total Sheets

Basis of Bearings: Bearings used in the calculations of coordinates are based on a grid bearing of N88° 40'04"E from SN13 (NGS K 428 a stainless steel rod encased in a sleeve marked K 428 1984) to Primary 5 a CDOT Type 5s monument set in the sidewalk.The survey data was obtained from a Global Positioning System (GPS) survey base on the Colorado High Accuracy Reference Network (CHARN).

Basis of Elevations: Project elevations are based on Bench Mark K 428, MESA COUNTY SIMS GPS ID: SN13, a NGS stainless steel rod encased in sleeve with K 428 1984 stamped on lid set flush to ground, with a NAVD 88 elevation of 4550.00ft. K 428 is a First order benchmark.

COORDINATE DATUM: Project coordinates are based on Mesa County Local Coordinate System.
MCLS ZONE "GVA"
TRANSVERSE MERCATOR PROJECTION
POINT OF ORIGIN (SN01) AND CENTRAL MERIDIAN:
LATITUDE" 39° 06'22.72756"N
LONGITUDE: 108° 32'01.43463"W
NORTHING: 50,000FT
EASTING: 100,000FT
SCALE FACTOR: 1.000218181798
PROJECT/SCALE FACTOR HEIGHT: 4644FT (NAVD88)
The CHARN is based on the NAD '83(11) datum.
Geoid Madel: G12BUS

UNITS: U.S. Survey Feet

METER TO FEET CONVERSION: U.S. Survey Foot = 3937/1200

The horizontal accuracy tolerance for this Project Control Diagram meets the CDOT Class "B" scondary tolerance as defined in the CDOT Survey Manual Chapter 5, paragraph 5.5.2 and 5.5.3.

The vertical accuracy tolerance for this Project Control Diagram meets the minimum vertical accuracy tolerance as defined in the CDOT Survey Manual Chapter 5, paragraph 5.8.6 except as noted in coordinate tables.

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

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COLORADO LICENSED
BRIAN K. BOWKER
38122
09/30/21
PROFESSIONAL LAND SURVEYOR

Project Control Diagram
Coordinate Tables

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.02

GEODETIC COORDINATE TABLE

Point No.	Geodetic Coordinates NAD-83(11) (CHARN)		Elip Height (NAVD88) (m)	Ortho Height (m)	Mapping Angle	Grid Scale Factor	NAD 83(11) Zone Central		Description
	Latitude(N)	Longitude(W)					SP Northing(m)	SP Easting(m)	
SN01 (GLO 6)	39° 06 22.72756 N	108° 32 01.43463 W	1435.860	1452.780	1°54'48.0"	0.999935914	450491.328	652059.847	USGLO SURVEY DISK SET IN TOP OF CONCRETE MONUMENT NW CORNER SECTION 1 T1S R1W
SN13 (K 428)	39° 04 36.74690 N	108° 34 41.39550 W	1369.900	1386.840	1°56'28.9"	0.999935998	447354.414	648108.217	NGS K 428 1984 STAINLESS STEEL ROD FLUSH
P303 (J416)	39° 04 16.75969 N	108° 34 15.40753 W	1379.420	1396.340	1°56'12.5"	0.999936044	446717.304	648711.657	NGS J 416 1984 STAINLESS STEEL ROD IN SLEEVE FLUSH
Primary 1	39°04'47.51758" N	108°34'14.79224" W	1385.445	1402.390	1°56'12.1"	0.999935978	447664.715	648758.492	CDOT Type 5S Monument Stamped P 1
Primary 2	39°04'32.10198" N	108°33'07.93931" W	1389.438	1406.364	1°55'30.0"	0.999936008	447135.489	650348.374	CDOT Type 5S Monument Stamped P 2
Primary 3	39°04'42.66682" N	108°32'00.76932" W	1390.608	1407.526	1°54'47.6"	0.999935987	447407.019	651972.825	CDOT Type 5S Monument Stamped P 3
Primary 4	39°04'31.62350" N	108°30'55.95777" W	1394.592	1411.492	1°54'06.7"	0.999936009	447014.822	653518.388	CDOT Type 5S Monument Stamped P 4
Primary 5	39°04'42.06268" N	108°29'48.65085" W	1400.963	1417.847	1°53'24.3"	0.999935988	447283.026	655145.893	CDOT Type 5S Monument Stamped P 5
Primary 2960	39°04'38.68145" N	108°30'14.18381" W	1398.581	1415.471	1°53'40.4"	0.999935994	447199.084	654529.102	CDOT Type II Monument Stamped MP 29.6
Primary 3050	39°04'38.29197" N	108°34'21.92492" W	1376.444	1393.385	1°56'16.6"	0.999935995	447386.191	648577.541	CDOT Type II Monument Stamped MP 30.50
Primary 3112	39°04'38.27135" N	108°33'43.85125" W	1387.362	1404.297	1°55'52.6"	0.999935995	447354.662	649492.104	CDOT Type 5S Monument Stamped MP 31.12
Primary 3150	39°04'38.97809" N	108°33'19.04682" W	1390.034	1406.965	1°55'37.0"	0.999935994	447356.374	650088.677	CDOT Type 5S Monument Stamped MP 31.50
Primary 3214	39°04'39.00456" N	108°32'34.40842" W	1391.912	1408.834	1°55'08.8"	0.999935994	447321.187	651160.988	CDOT Type 5S Monument Stamped MP 31.14
Primary 3285	39°04'38.50986" N	108°31'47.33606" W	1391.675	1408.588	1°54'39.1"	0.999935995	447268.134	652291.235	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped MP 32.85
Primary 3318	39°04'38.83426" N	108°31'21.99916" W	1394.772	1411.680	1°54'23.2"	0.999935994	447257.849	652900.206	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped MP 33.18
Primary 3354	39°04'37.75811" N	108°30'59.16350" W	1395.811	1412.712	1°54'08.8"	0.999935996	447206.443	653447.658	Found Existing MAG Nail with 1 inch washer Stamped High Desert Survey Inc PLS 24953
Primary 3452	39°04'38.52841" N	108°29'58.70553" W	1400.237	1417.123	1°53'30.6"	0.999935995	447182.077	654900.765	CDOT Type 5S Monument Stamped MP 34.52

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Project Control Diagram
Coordinate Tables

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.03

PROJECT COORDINATE TABLE

Point No.	Project Coordinates		Elev(ft) (NAVD88)	Description
	Northing(ft)	Easting(ft)		
SN01 (GLO 6)	50000.000	100000.000	4766.360	USGLO SURVEY DISK SET IN TOP OF CONCRETE MONUMENT NW CORNER SECTION 1
SN13 (K 428)	39278.180	87382.600	4550.000	NGS K 428 1984 STAINLESS STEEL ROD FLUSH
P303 (J416)	37254.630	89431.720	4581.160	NGS J 416 1984 STAINLESS STEEL ROD IN SLEEVE FLUSH
Primary 1	40367.195	89481.457	4601.009	CDOT Type 5S Monument Stamped P 1
Primary 2	38805.579	94754.146	4614.046	CDOT Type 5S Monument Stamped P 2
Primary 3	39874.171	100052.477	4617.857	CDOT Type 5S Monument Stamped P 3
Primary 4	38757.142	105164.790	4630.869	CDOT Type 5S Monument Stamped P 4
Primary 5	39815.160	110473.506	4651.721	CDOT Type 5S Monument Stamped P5
Primary 2960	39472.252	108459.670	4643.926	CDOT Type II Monument Stamped MP 29.6
Primary 3050	39433.831	88918.468	4571.463	CDOT Type II Monument Stamped MP 30.50
Primary 3112	39430.629	91921.626	4607.265	CDOT Type 5S Monument Stamped MP 31.12
Primary 3150	39501.611	93878.156	4616.018	CDOT Type 5S Monument Stamped MP 31.50
Primary 3214	39503.694	97399.115	4622.151	CDOT Type 5S Monument Stamped MP 31.14
Primary 3285	39453.525	101112.060	4621.344	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped MP 32.85
Primary 3318	39486.517	103110.567	4631.486	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped MP 33.18
Primary 3354	39377.894	104911.805	4634.874	Found Existing MAG Nail With 1 inch washer Stamped High Desert Survey Inc PLS 24953
Primary 3452	39457.194	109680.563	4649.345	CDOT Type 5S Monument Stamped MP 34.52
Secondary 1	39515.608	88925.410	4571.887	CDOT Type 5S Monument Stamped S 1
Secondary 2	39471.820	90005.321	4597.490	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped S 2
Secondary 3	39515.727	91022.967	4603.278	CDOT Type 5S Monument Stamped S 3
Secondary 4	39432.115	91018.120	4602.619	CDOT Type 5S Monument Stamped S 4
Secondary 5	39472.443	91590.820	4606.259	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped S 5
Secondary 6	39503.949	92834.455	4613.752	CDOT Type 5S Monument Stamped S 6
Secondary 7	39429.203	92835.765	4613.123	CDOT Type 5S Monument Stamped S 7
Secondary 8	39468.765	93496.399	4615.580	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped S 8
Secondary 9	39499.504	94275.040	4617.002	CDOT Type 5S Monument Stamped S 9
Secondary 11	39466.154	95349.001	4620.453	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped S 11
Secondary 12	39505.330	95918.995	4621.280	CDOT Type 5S Monument Stamped S 12
Secondary 13	39408.096	95953.418	4620.704	CDOT Type 5S Monument Stamped S 13
Secondary 14	39461.977	96828.527	4626.626	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped S 14
Secondary 15	39411.932	97870.450	4618.458	CDOT Type 5S Monument Stamped S 15
Secondary 16	39507.137	97831.853	4618.900	CDOT Type 5S Monument Stamped S 16
Secondary 17	39461.037	98878.486	4616.958	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped S 17
Secondary 19	39413.109	99683.416	4615.548	CDOT Type 5S Monument Stamped S 19
Secondary 20	39487.389	102226.450	4624.929	CDOT Type 5S Monument Stamped S 20
Secondary 21	39414.534	102174.181	4624.736	CDOT Type 5S Monument Stamped S 21
Secondary 22	39403.784	103763.806	4633.384	CDOT Type 5S Monument Stamped S 22
Secondary 23	39490.973	103846.263	4633.549	CDOT Type 5S Monument Stamped S 23
Secondary 24	39485.557	105826.631	4638.007	CDOT Type 6 Monument with 1 1/2 inch alloy cap Stamped S 24
Secondary 25	39401.988	105728.990	4637.355	CDOT Type 5S Monument Stamped S 25
Secondary 26	39438.622	106734.442	4639.515	CDOT Type 5S Monument Stamped S 26
Secondary 27	39400.561	107744.633	4640.081	CDOT Type 5S Monument Stamped S 27
Secondary 28	39479.084	107691.049	4639.815	CDOT Type 5S Monument Stamped S 28
Secondary 29	39314.641	109495.838	4646.662	CDOT Type 5S Monument Stamped S 29
Secondary 30	39388.361	109594.452	4648.520	CDOT Type 5S Monument Stamped S 30
1025	39415.366	99951.598	4616.985	CDOT Type 5S Monument Stamped CP 1025
1026	39411.046	98629.303	4616.560	CDOT Type 5S Monument Stamped CP 1026
1029	39401.218	101350.126	4620.651	CDOT Type 5S Monument Stamped CP 1029
1030	39490.612	102668.892	4629.158	CDOT Type 5S Monument Stamped CP 1030
SB534	39417.973	92208.917	4609.182	CDOT Type 5S Monument Stamped CP SB534
SB535	39522.285	91252.251	4604.478	CDOT Type 5S Monument Stamped CP SB535

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Sheet Revisions		
Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

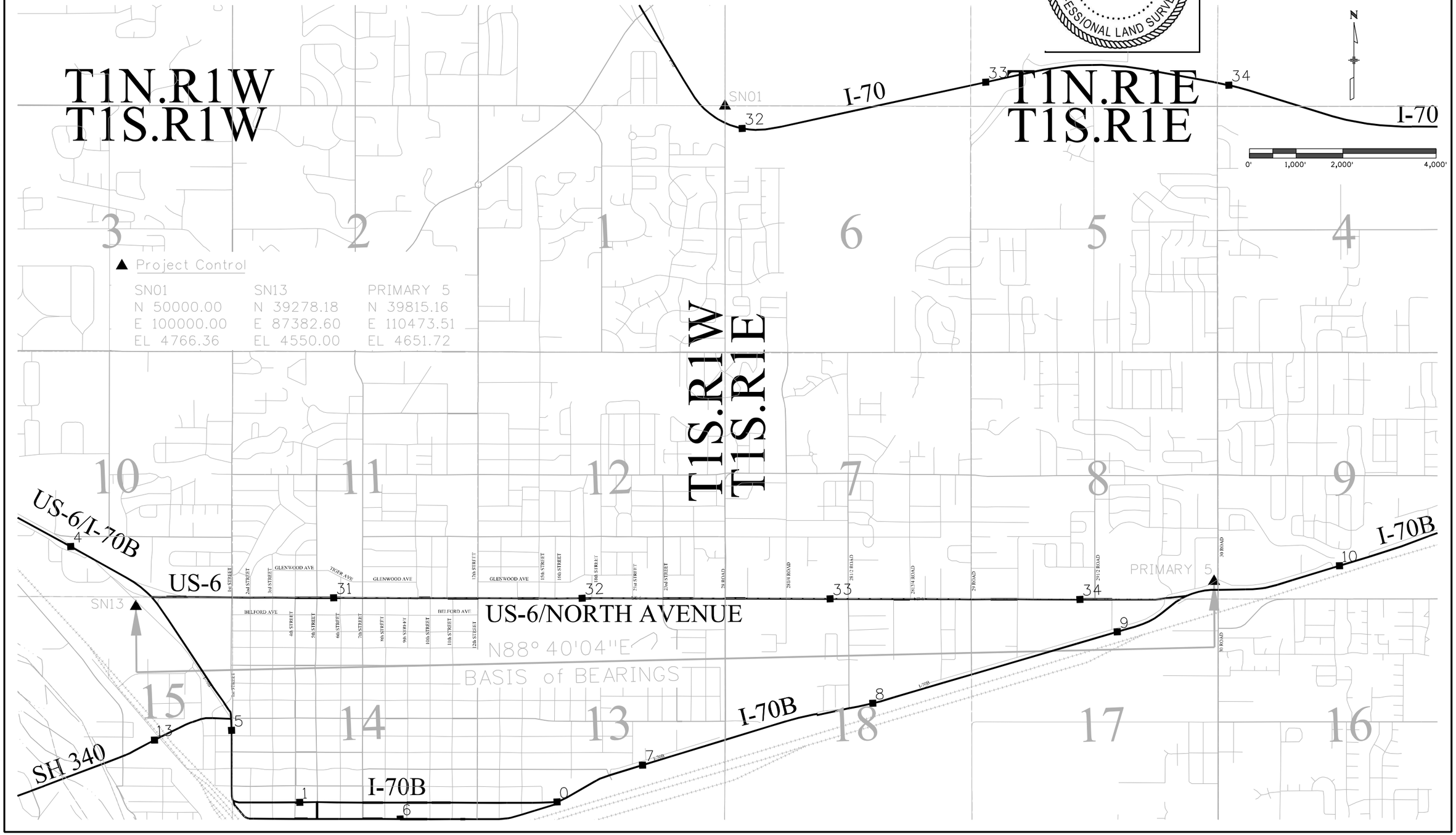
Sheet Revisions		
Date	Description	Initials

COLORADO LICENSED
BRIAN K. BOWKER
38122
09/30/21
PROFESSIONAL LAND SURVEYOR

Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
U.S. 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.04



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Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

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Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.05

N

0' 150' 300' 600'

Lineal Units = U.S. Survey Feet

▲△ Project Control

SN13	P303 (NOAA J 416)	PRIMARY 1
N 39278.18	N 37254.63	N 40367.20
E 87382.60	E 89431.72	E 89481.46
EL 4550.00	EL 4581.16	EL 4601.01

PRIMARY 3050	SECONDARY 1
N 39433.83	N 39515.61
E 88918.47	E 88925.41
EL 4571.46	EL 4571.89

SN13
(NOAA K 428)

I-70B

US 6

PRIMARY 3050

SECONDARY 1

FRANKLIN AVE

P303
(NOAA J 416)

1st STREET

1st STREET

PRIMARY 1

1st STREET

BELFORD AVE

US 6/NORTH AVE

W SHERWOOD DRIVE

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Date	Description	Initials

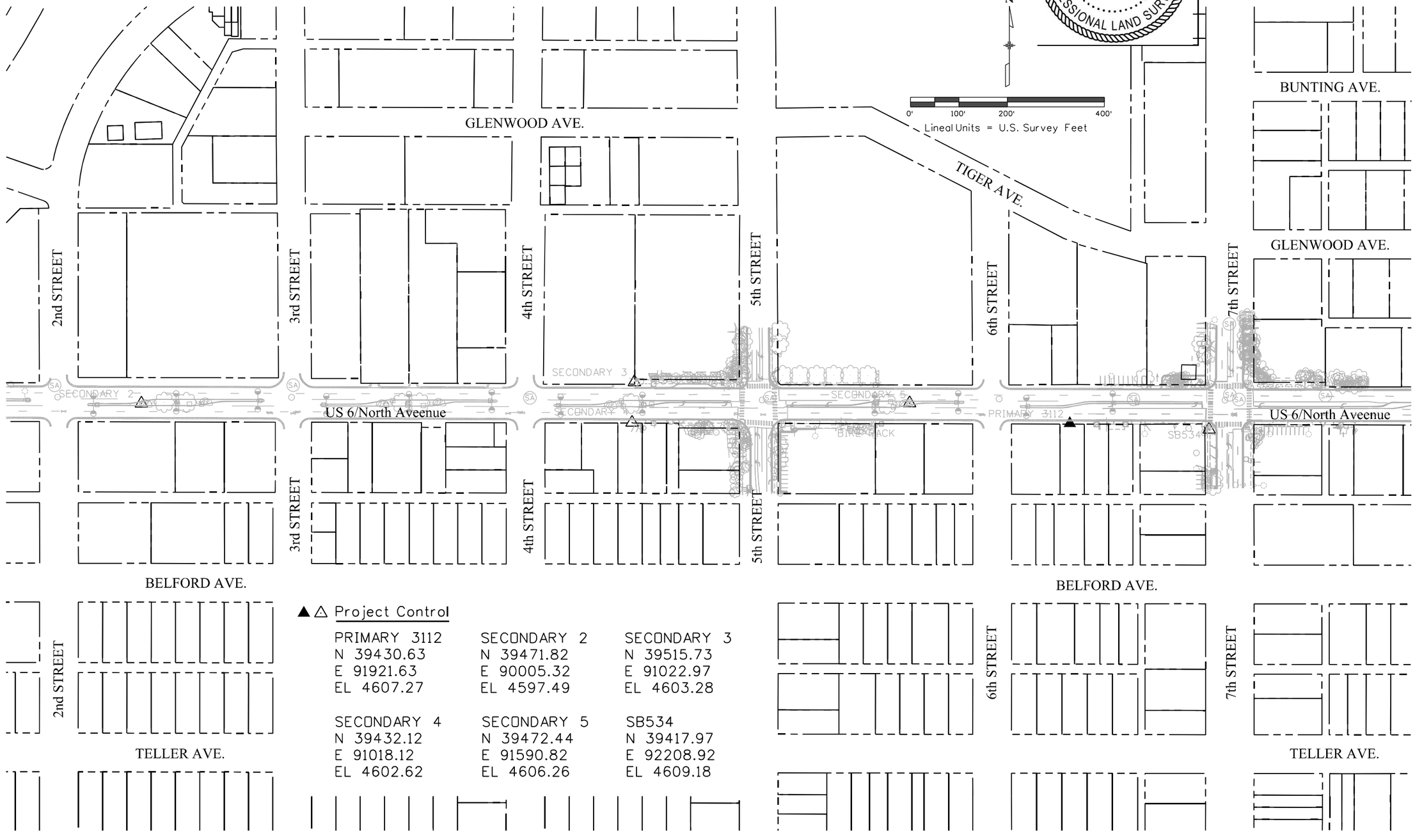
Sheet Revisions		
Date	Description	Initials

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PROFESSIONAL LAND SURVEYOR

Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.06



▲△ Project Control

PRIMARY 3112	SECONDARY 2	SECONDARY 3
N 39430.63	N 39471.82	N 39515.73
E 91921.63	E 90005.32	E 91022.97
EL 4607.27	EL 4597.49	EL 4603.28

SECONDARY 4	SECONDARY 5	SB534
N 39432.12	N 39472.44	N 39417.97
E 91018.12	E 91590.82	E 92208.92
EL 4602.62	EL 4606.26	EL 4609.18

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Sheet Revisions		
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Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.07



▲ △ Project Control

PRIMARY 2 N 38805.58 E 94754.15 EL 4614.05	PRIMARY 3150 N 39501.61 E 93878.16 EL 4616.02
SECONDARY 6 N 39503.95 E 92834.46 EL 4613.75	SECONDARY 7 N 39429.20 E 92835.77 EL 4613.12
SECONDARY 8 N 39468.77 E 93496.40 EL 4615.58	SECONDARY 9 N 39499.50 E 94275.04 EL 4617.00
SECONDARY 11 N 39466.15 E 95349.00 EL 4620.45	

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Date	Description	Initials

Sheet Revisions		
Date	Description	Initials

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Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

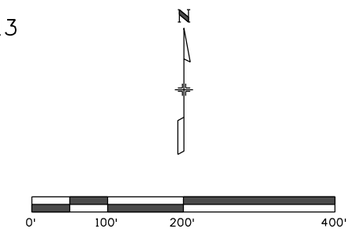
Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.08



▲ △ Project Control

PRIMARY 3214	SECONDARY 11	SECONDARY 12	SECONDARY 13
N 39503.69	N 39466.15	N 39505.33	N 39408.10
E 97399.12	E 95349.00	E 95919.00	E 95953.42
EL 4622.15	EL 4620.45	EL 4621.28	EL 4620.70

SECONDARY 14	SECONDARY 15	SECONDARY 16
N 39461.98	N 39411.93	N 39507.14
E 96828.53	E 97870.45	E 97831.85
EL 4626.63	EL 4618.46	EL 4618.90



Lineal Scale = U.S. Survey Feet

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Date	Description	Initials

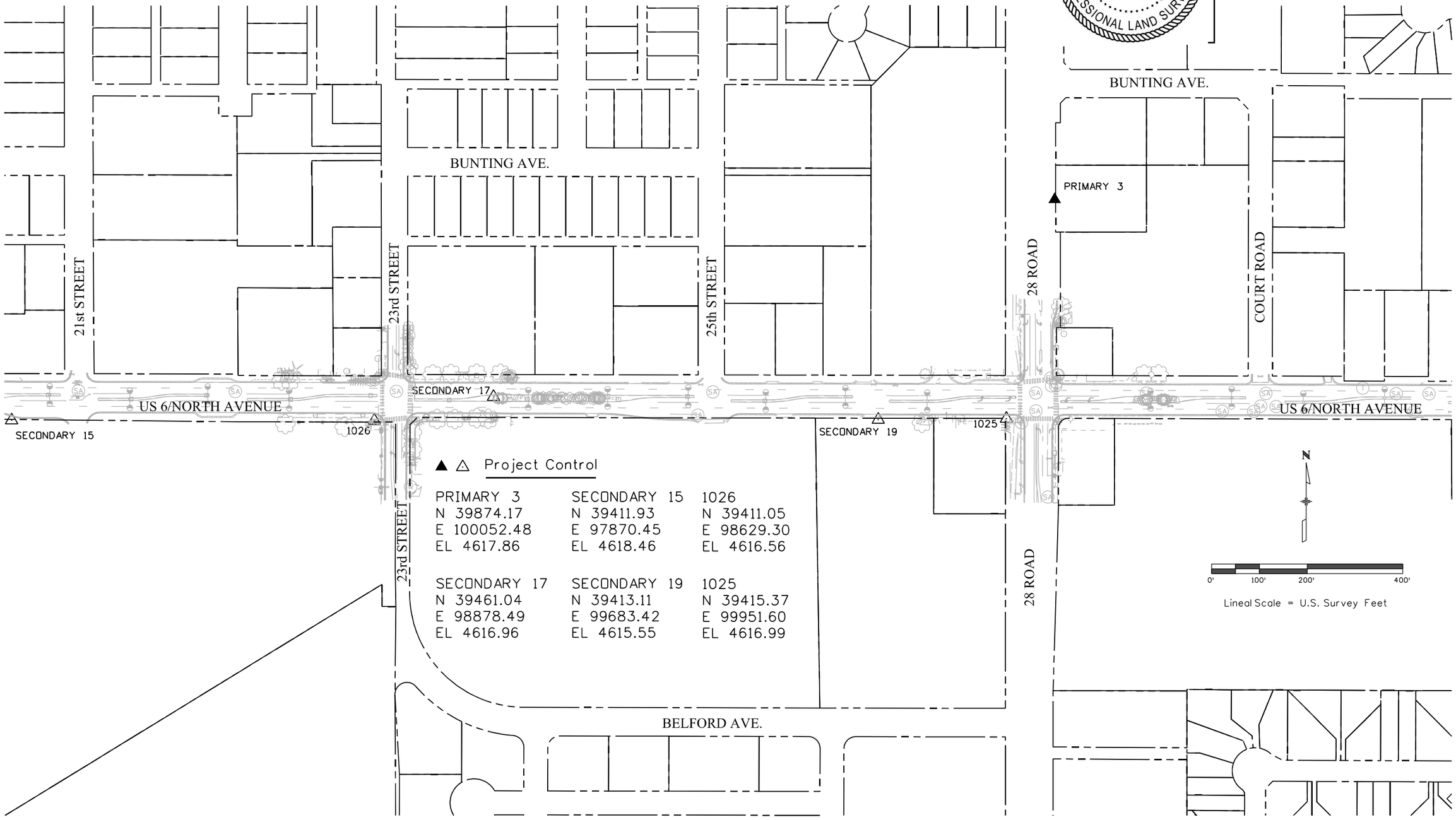
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Date	Description	Initials

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PROFESSIONAL LAND SURVEYOR

Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.09



▲ △ Project Control

PRIMARY 3	SECONDARY 15	1026
N 39874.17	N 39411.93	N 39411.05
E 100052.48	E 97870.45	E 98629.30
EL 4617.86	EL 4618.46	EL 4616.56

SECONDARY 17	SECONDARY 19	1025
N 39461.04	N 39413.11	N 39415.37
E 98878.49	E 99683.42	E 99951.60
EL 4616.96	EL 4615.55	EL 4616.99

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Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.10

▲ △ Project Control

PRIMARY 3285	PRIMARY 3318	1029
N 39453.53	N 39486.52	N 39401.22
E 101112.06	E 103110.57	E 101350.13
EL 4621.34	EL 4631.49	EL 4620.65

SECONDARY 20	SECONDARY 21	1030
N 39487.39	N 39414.53	N 39490.61
E 102226.45	E 102174.18	E 102668.89
EL 4623.93	EL 4624.74	EL 4629.16

N

0' 100' 200' 400'

Lineal Sale = U.S. Survey Feet

28¼ ROAD
28½ ROAD
US 6/NORTH AVENUE
PRIMARY 3285
1029
SECONDARY 20
SECONDARY 21
1030
PRIMARY 3318
BELFORD AVE.
TELLER AVE.

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Date	Description	Initials

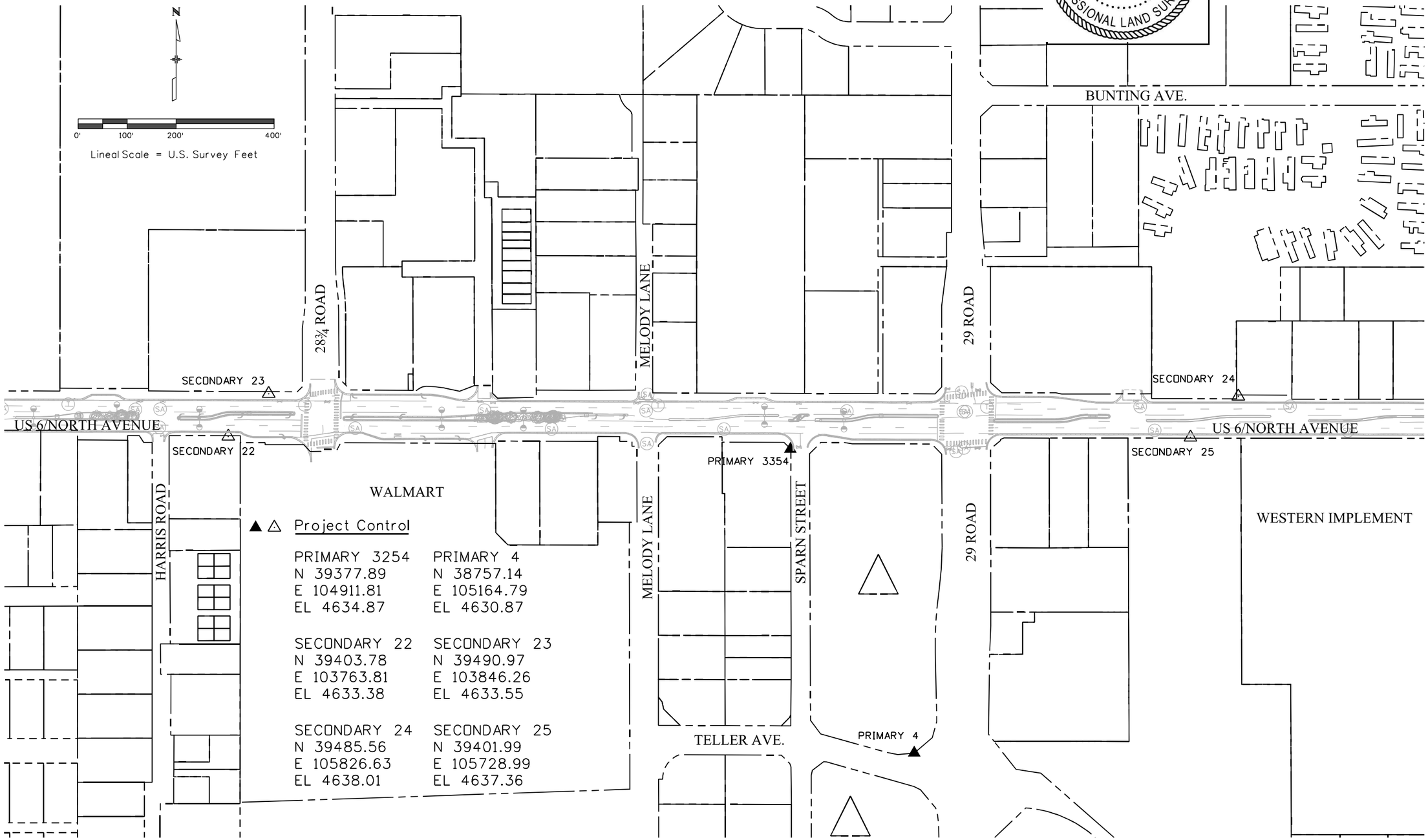
Sheet Revisions		
Date	Description	Initials

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Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.11



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Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.12



▲△ Project Control

PRIMARY 2960
N 39472.25
E 108459.67
EL 4643.93

SECONDARY 26
N 39438.62
E 106734.44
EL 4639.52

SECONDARY 27
N 39400.56
E 107744.63
EL 4640.08

SECONDARY 28
N 39479.08
E 107691.05
EL 4639.82

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Project Control Diagram
Plan Sheet

Project Number: NHPP 0063-063
Project Location: GRAND JUNCTION
US 6, 1st STREET to I-70B INTERCHANGE

Project Code:	Last Mod. Date	Subset	Sheet No.
23110	3-08-21	3.01 to 3.13	3.13

▲ △ Project control

PRIMARY 2960
N 39472.25
E 108459.67
EL 4643.93

PRIMARY 3452
N 39457.19
E 109680.56
EL 4649.35

PRIMARY 5
N 39815.16
E 110473.51
EL 4651.72

SECONDARY 29
N 39314.64
E 109495.84
EL 4646.66

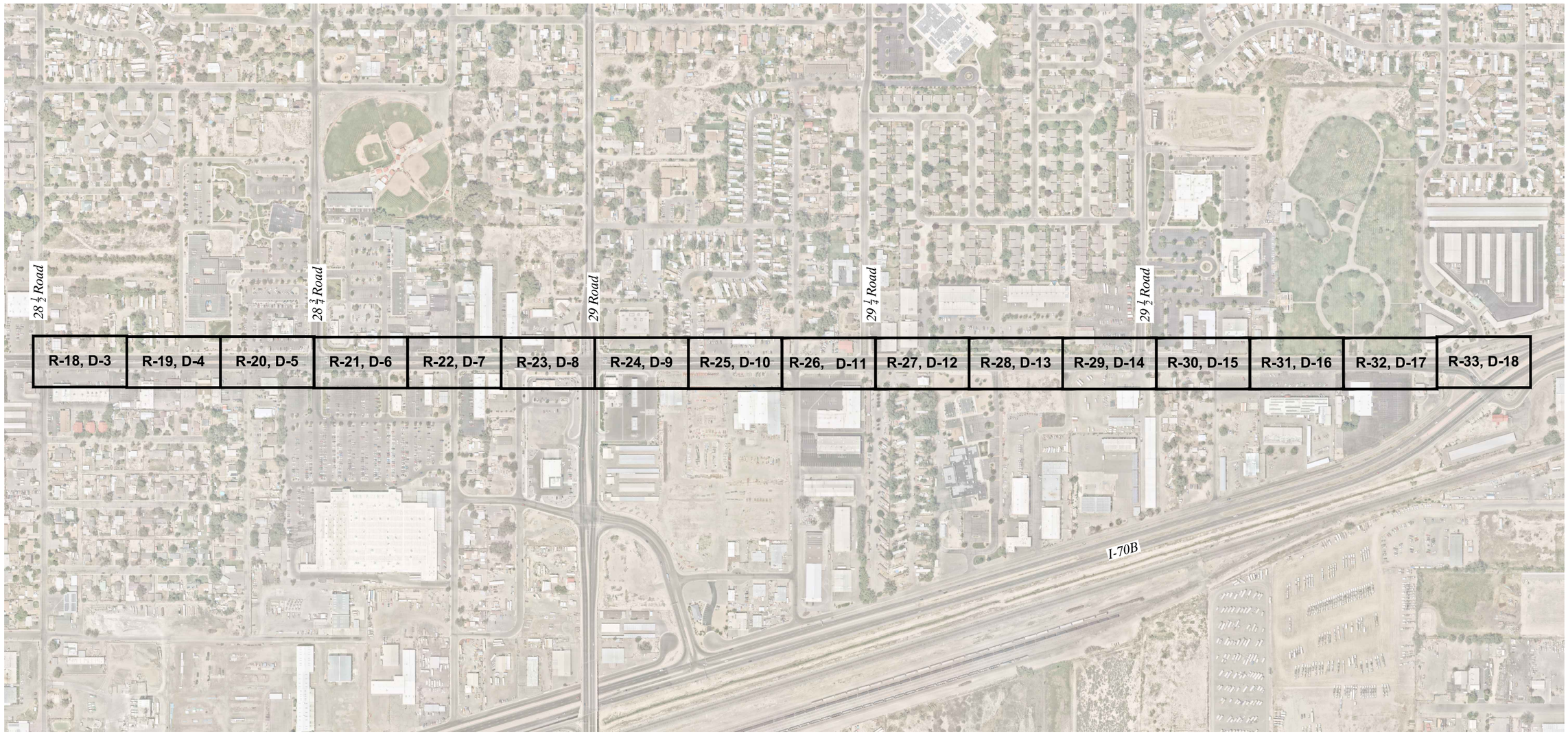
SECONDARY 30
N 39388.36
E 109594.45
EL 4648.52

N

0' 100' 200' 400'
Lineal Scale = U.S. Survey Feet

CENTENNIAL ROAD
FLORENCE ROAD
30 ROAD
PRIMARY 5
I-70B
NORTH AVE.
PRIMARY 2960
PRIMARY 3452
US 6/NORTH AVENUE
SECONDARY 30
SECONDARY 29
HARMONY ROAD
UNION PACIFIC RAILROAD
30 ROAD
E ROAD
TELLER COURT
I-70B
I-70B

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MASTER LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE
- NO WORK AREA

UTILITY MASTER LEGEND

- W — PROPOSED WATER
- G — PROPOSED GAS
- T — PROPOSED TELEPHONE
- T (O.H.) — PROPOSED TELEPHONE (OVERHEAD)
- E — PROPOSED ELECTRIC
- E (O.H.) — PROPOSED ELECTRIC (OVERHEAD)
- F.O. — PROPOSED FIBER
- F.O. (O.H.) — PROPOSED FIBER (OVERHEAD)

N

0' 250' 500'

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

KEYMAP

KEYMAP AND MASTER LEGEND

DATE 09/25/2026
DRAWING NO. R-1
SHEET NO. 31 OF 271

PLOTTED: 9/30/2026 1:57:44 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_MASTER LEGEND.DWG

OWNER	ID	Utility Type	Conflict #	Conflict ID	Station	Dist. Lt. / Rt.	UG/OH	Conflict Description	Recommended Action or Resolution	Side of North Avenue
CITY OF GRAND JUNCTION	1	W	001	1-W-001	140+66	45' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
CITY OF GRAND JUNCTION	1	W	002	1-W-002	141+62	47' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
CITY OF GRAND JUNCTION	1	W	003	1-W-003	141+75	46' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
CITY OF GRAND JUNCTION	1	W	004	1-W-004	142+21	45' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
CITY OF GRAND JUNCTION	1	W	005	1-W-005	143+60	44' LT	UG	HYDRANT IN PROP SIDEWALK PATH	RELOCATE	North
CITY OF GRAND JUNCTION	1	W	006	1-W-006	144+46	44' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	001	2-E-001	144+00	39' LT	OH	POLE IN PROP SIDEWALK PATH	RELOCATE	North
CITY OF GRAND JUNCTION	1	W	007	1-W-007	145+05	48' LT	UG	WATER VALVE IN PROP ACCESS	ADJUST	North
CITY OF GRAND JUNCTION	1	W	008	1-W-008	145+07	31' LT	UG	WATER VALVE IN PROP ACCESS	ADJUST	North
CITY OF GRAND JUNCTION	1	W	009	1-W-009	156+58	46' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
LUMEN	3	C	001	3-C-001	156+86	43' LT	UG	RISER IN PROP SIDEWALK PATH	REMOVE	North
CITY OF GRAND JUNCTION	1	W	010	1-W-010	157+32	45' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	002	2-E-002	157+91	47' LT	UG	LIGHT POLE AND PULLBOX IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	003	2-E-003	158+40	45' LT	UG	LIGHT POLE AND PULLBOX IN PROP SIDEWALK PATH	REMOVE	North
LUMEN	3	C	002	3-C-002	159+30	45' LT	UG	RISER IN PROP SIDEWALK PATH	REMOVE	North
XCEL	2	E	004	2-E-004	164+03	41' LT	OH	POLE IN PROP SIDEWALK PATH	RELOCATE	North
CITY OF GRAND JUNCTION	1	E	013	1-E-013	165+22	72' LT	UG	FIBER BOX IN PROP SIDEWALK PATH	ADJUST	North
XCEL	2	E	006	2-E-006	165+82	54' LT	UG	TRANSFORMER IN PROP SIDEWALK PATH	ADJUST	North
UTE	4	W	001	4-W-001	167+75	43' LT	UG	HYDRANT IN PROP SIDEWALK PATH	RELOCATE	North
LUMEN	3	C	004	3-C-004	168+53	50' LT	UG	PEDESTAL IN PROP SIDEWALK PATH	REMOVE	North
XCEL	2	E	007	2-E-007	168+08	38' RT	UG	POLE IN PROP SIDEWALK PATH	RELOCATE	South
UTE	4	W	002	4-W-002	169+41	44' RT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	South
UTE	4	W	003	4-W-003	169+50	42' LT	UG	WATER MH IN PROP SIDEWALK PATH	RELOCATE	North
UTE	4	W	004	4-W-004	171+07	41' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
UTE	4	W	005	4-W-005	171+51	40' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
LUMEN	3	C	005	3-C-005	172+24	41' RT	UG	POLE IN PROP SIDEWALK PATH	REMOVE	South
UTE	4	W	006	4-W-006	172+53	47' RT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	South
UTE	4	W	007	4-W-007	174+39	40' LT	UG	HYDRANT IN PROP SIDEWALK PATH	RELOCATE	North
LUMEN	3	C	006	3-C-006	174+44	45' LT	UG	MH IN PROP SIDEWALK PATH	ADJUST AND UPDATE LID TO BE FLUSH WITH ADJACENT GRADE	North
UTE	4	W	008	4-W-008	178+30	56' LT	UG	HYDRANT IN PROP SIDEWALK PATH	RELOCATE	North
UTE	4	W	009	4-W-009	177+40	47' RT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	South
UTE	4	W	010	4-W-010	177+91	49' RT	UG	HYDRANT IN PROP SIDEWALK PATH	RELOCATE	South
UTE	4	W	011	4-W-011	178+04	46' RT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	South
XCEL	2	E	011	2-E-011	178+00	68' RT	OH	GUY WIRE IN PROP SIDEWALK PATH	RELOCATE	South
XCEL	2	E	012	2-E-012	178+50	40' LT	OH	POLE IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	013	2-E-013	179+25	47' RT	OH	POLE AND GUY WIRE IN PROP SIDEWALK PATH	RELOCATE	South
LUMEN	3	C	007	3-C-007	180+00	38' RT	OH	POLE IN PROP SIDEWALK PATH	REMOVE	South
UTE	4	W	013	4-W-013	180+58	46' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
LUMEN	3	C	008	3-C-008	182+50	48' LT	UG	MH IN PROP SIDEWALK PATH	ADJUST AND UPDATE LID TO BE FLUSH WITH ADJACENT GRADE	North
XCEL	2	E	017	2-E-017	184+57	43' RT	UG/OH	POLE IN PROP SIDEWALK PATH	RELOCATE	South
UTE	4	W	015	4-W-015	187+42	47' RT	UG	HYDRANT IN PROP SIDEWALK PATH	RELOCATE	South
XCEL	2	E	020	2-E-020	188+78	43' LT	OH	POLE AND GUY WIRE IN PROP SIDEWALK PATH	PROTECT IN PLACE AND INSTALL MAST ARM	North

OWNER	ID	Utility Type	Conflict #	Conflict ID	Station	Dist. Lt. / Rt.	UG/OH	Conflict Description	Recommended Action or Resolution	Side of North Avenue
XCEL	2	E	021	2-E-021	190+73	43' LT	OH	POLE AND GUY WIRE IN PROP SIDEWALK PATH	RELOCATE	North
LUMEN	3	C	009	3-C-009	190+50	43' LT	UG	PEDESTAL IN PROP SIDEWALK PATH	REMOVE	North
LUMEN	3	C	011	3-C-011	191+58	70' LT	UG	PEDESTAL IN PROP SIDEWALK PATH	REMOVE	North
SPECTRUM	8	C	001	8-C-001	191+76	63' LT	UG	PEDESTAL IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	022	2-E-022	191+77	63' LT	UG	PULLBOX IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	023	2-E-023	187+84	52' RT	OH	GUY WIRE AND POLE IN PROP ACCESS	RELOCATE	South
XCEL	2	E	024	2-E-024	190+22	37' RT	OH	POLE IN PROP SIDEWALK PATH	RELOCATE	South
LUMEN	3	C	013	3-C-013	190+22	40' RT	UG	PEDESTAL IN PROP SIDEWALK PATH	REMOVE	South
UTE	4	W	016	4-W-016	194+83	44' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North
LUMEN	3	C	022	3-C-022	193+00	39' RT	UG/OH	GUY WIRE IN PROP SIDEWALK PATH	RELOCATE	South
UTE	4	W	017	4-W-017	193+91	42' RT	UG	WATER METER IN PROP ACCESS	RELOCATE	South
UTE	4	W	018	4-W-018	196+50	44' RT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	South
XCEL	2	E	029	2-E-029	197+08	47' RT	OH	POLE AND GUY WIRE IN PROP SIDEWALK PATH	RELOCATE	South
UTE	4	W	022	4-W-022	197+94	46' RT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	South
XCEL	2	E	037	2-E-037	200+60	47' RT	UG/OH	GUY WIRE IN PROP SIDEWALK PATH	RELOCATE	South
XCEL	2	E	038	2-E-038	197+83	36' LT	OH	POLE AND GUY WIRE IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	039	2-E-039	199+33	36' LT	OH	POLE IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	040	2-E-040	200+76	37' LT	OH	POLE IN PROP SIDEWALK PATH	RELOCATE	North
UTE	4	W	025	4-W-025	201+46	46' RT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	South
XCEL	2	E	042	2-E-042	202+16	37' LT	OH	POLE IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	043	2-E-043	204+25	37' LT	OH	POLE AND GUY WIRE IN PROP SIDEWALK PATH	RELOCATE	North
XCEL	2	E	044	2-E-044	204+46	50' RT	OH	POLE IN PROP SIDEWALK PATH	RELOCATE	South
LUMEN	3	C	018	3-C-018	205+43	53' LT	UG	PEDESTAL IN PROP SIDEWALK PATH	REMOVE AND REPLACE	North
LUMEN	3	C	019	3-C-019	206+78	130' LT	UG	PEDESTAL IN PROP SIDEWALK PATH	REMOVE AND REPLACE	North
CLEARNETWORX	7	C	001	7-C-001	174+31	50' RT	UG	PULL BOX IN PROP SIDEWALK PATH	RELOCATE	South
CLEARNETWORX	7	C	002	7-C-002	175+00	50' RT	UG	PULL BOX IN PROP SIDEWALK PATH	RELOCATE	South
LUMEN	3	C	022	3-C-022	193+00	39' RT	OH	OH SERVICE ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
LUMEN	3	C	023	3-C-023	184+83	39' RT	OH	POLE ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
LUMEN	3	C	024	3-C-024	184+85	40' RT	UG	PEDESTAL ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
LUMEN	3	C	025	3-C-025	188+92	39' RT	UG	PEDESTAL ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
LUMEN	3	C	026	3-C-026	188+92	38' RT	OH	OH SERVICE ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
LUMEN	3	C	027	3-C-027	204+08	39' RT	OH	POLE ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
UTE	4	W	032	4-W-032	180+45	45' RT	UG	HYDRANT IN GRADING LIMITS OF PROPOSED SIDEWALK	ADJUST	South
XCEL	2	E	058	2-E-058	165+26	72' LT	UG	PULL BOX IN PROP SIDEWALK PATH	ADJUST	North
LUMEN	3	C	028	3-C-028	193+00	39' RT	UG	PEDESTAL ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
XCEL	2	E	056	2-E-056	193+00	39' RT	OH	POLE AND GUY IN PROP SIDEWALK PATH	RELOCATE	South
XCEL	2	E	057	2-E-057	179+63	51' LT	OH	GUY IN PROP SIDEWALK PATH	RELOCATE	North
LUMEN	3	C	029	3-C-029	154+73	78' LT	UG	PEDESTAL ASSOCIATED WITH NORTH SIDE CONFLICTS	REMOVE	North
LUMEN	3	C	030	3-C-030	202+00	38' RT	OH	POLE ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
LUMEN	3	C	031	3-C-031	170+40	38' RT	UG/OH	POLE AND GUY ASSOCIATED WITH SOUTH SIDE CONFLICTS	REMOVE	South
UTE	4	W	033	4-W-033	177+60	39' LT	UG	WATER METER IN CONFLICT WITH PROP IMPROVEMENTS	RELOCATE	North
UTE	4	W	034	4-W-034	193+26	50' LT	UG	WATER METER IN PROP SIDEWALK PATH	RELOCATE	North

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

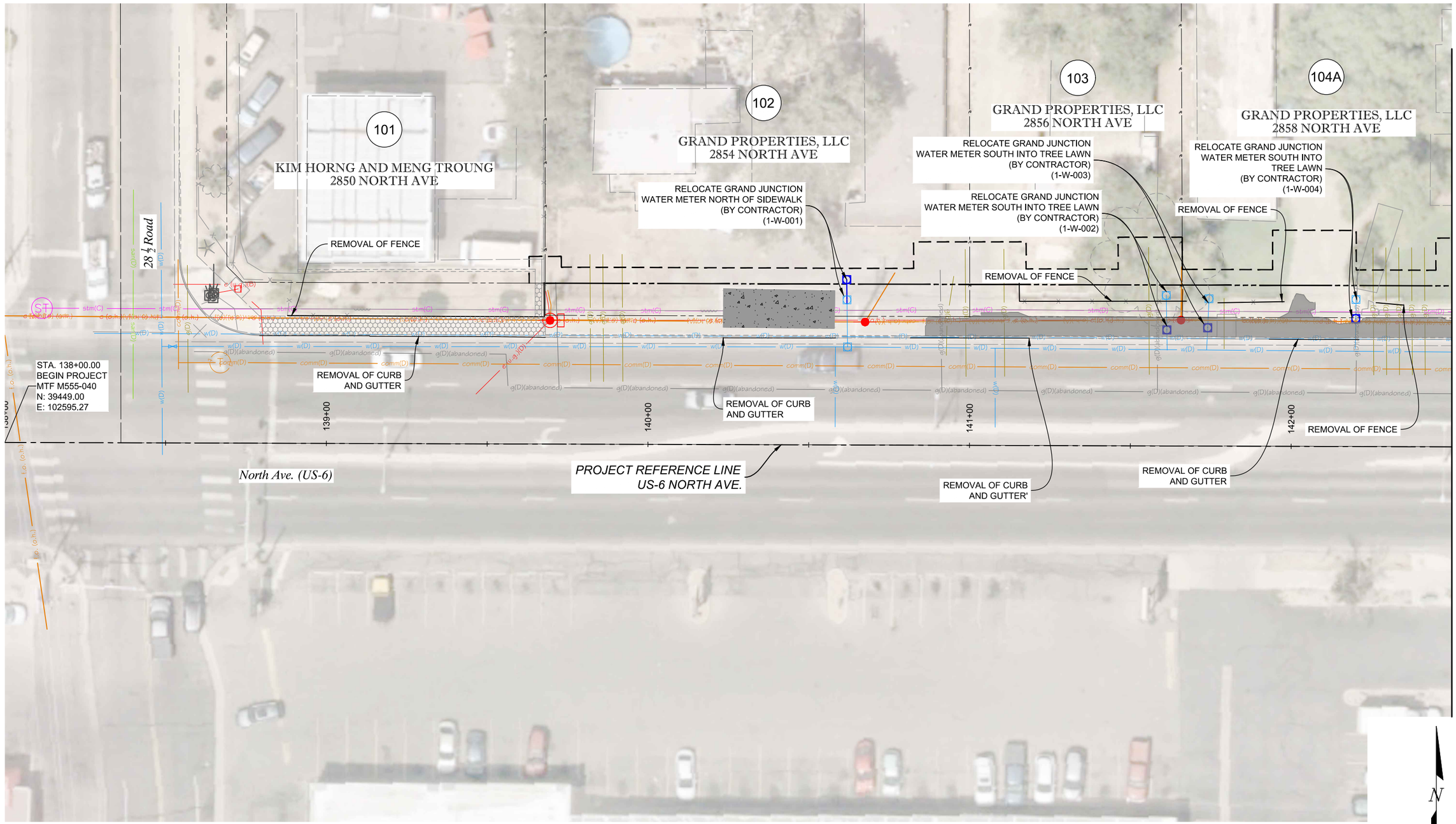
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REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

UTILITY MATRIX

UTILITY CONFLICT MATRIX

DATE 09/25/2026
DRAWING NO.
SHEET NO. 32 OF 271



LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
3) ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED FOR REMOVAL.

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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
REMOVALS RESETS AND ADJUSTMENTS
REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 1 OF 16)

DATE 09/25/2026
DRAWING NO. R-2
SHEET NO. 33 OF 271

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104A

GRAND PROPERTIES, LLC
2858 NORTH AVE

104B

GRAND PROPERTIES, LLC
2860 NORTH AVE

105

LARRY KEMPTON
2860 1/2 NORTH AVE

106

COLORADO WEST ASSET MANAGEMENT, LLC
515 28¾ ROAD

MATCHLINE STA. 142+50.00

MATCHLINE STA. 147+00

Existing Business Sign
(REMOVE AND REPLACE
BY OTHERS)

REMOVAL OF FENCE

REMOVAL OF FENCE

RELOCATE GRAND JUNCTION
WATER HYDRANT SOUTH
INTO TREE LAWN
(BY CONTRACTOR)
(1-W-005)

PROPOSED RELOCATION
(2-E-001)

REMOVAL OF FENCE

Existing Business Sign
(REMOVE AND REPLACE
BY OTHERS)

RELOCATE GRAND JUNCTION
WATER METER NORTH OF
SIDEWALK
(BY CONTRACTOR)
(1-W-006)

ADJUST GRAND JUNCTION
WATER VALVES IN PLACE
(BY CONTRACTOR)
(1-W-007)

REMOVAL
OF FENCE

REMOVAL OF CURB
AND GUTTER

REMOVAL OF CURB
AND GUTTER

REMOVAL OF CURB
AND GUTTER

REMOVAL OF CURB
AND GUTTER

REMOVAL OF CURB
AND GUTTER

REMOVAL OF CURB
AND GUTTER

143+00

144+00

145+00

146+00

North Ave. (US-6)

RELOCATE XCEL POLE WEST
ALONG EXISTING ALIGNMENT.
RESET BUILDING POWER TO
ADJACENT PARCEL EAST
(BY XCEL)
(BY LUMEN)
(BY UPN)
(BY CLEARNETWORX)
(BY SPECTRUM)
(2-E-001)

ADJUST GRAND JUNCTION
WATER VALVES IN PLACE
(BY CONTRACTOR)
(1-W-008)

PROJECT REFERENCE LINE
US-6 NORTH AVE.

LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
3) ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED FOR REMOVAL.

N

0' 15' 30'

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MTF M555-040
25710

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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

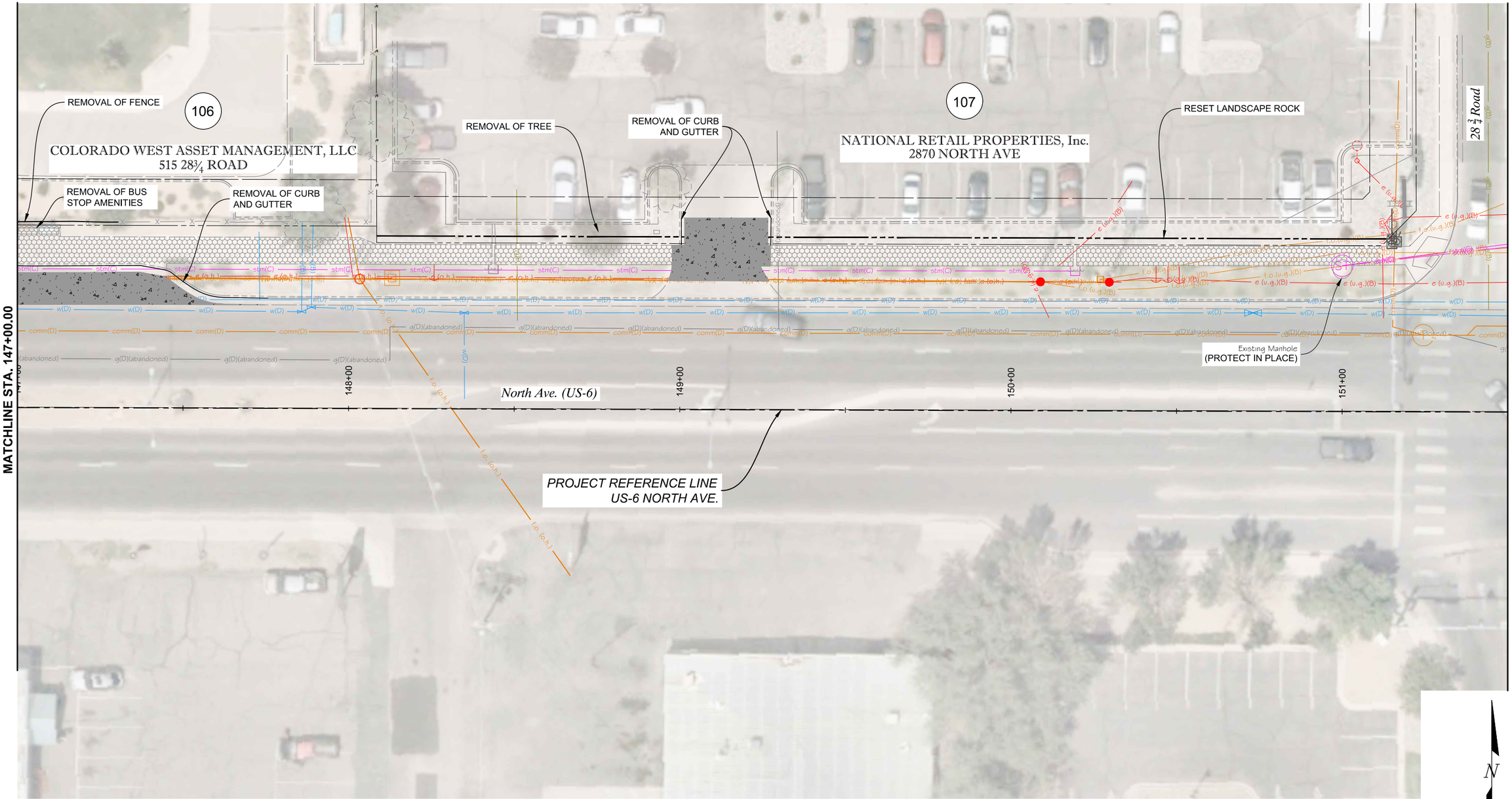
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NO. REVISIONS:
REVISED:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 2 OF 16)

DATE 09/25/2026
DRAWING NO. R-3
SHEET NO. 34 OF 271



LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
3) ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED FOR REMOVAL.

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PROJECT NO. / CODE
MTF M555-040
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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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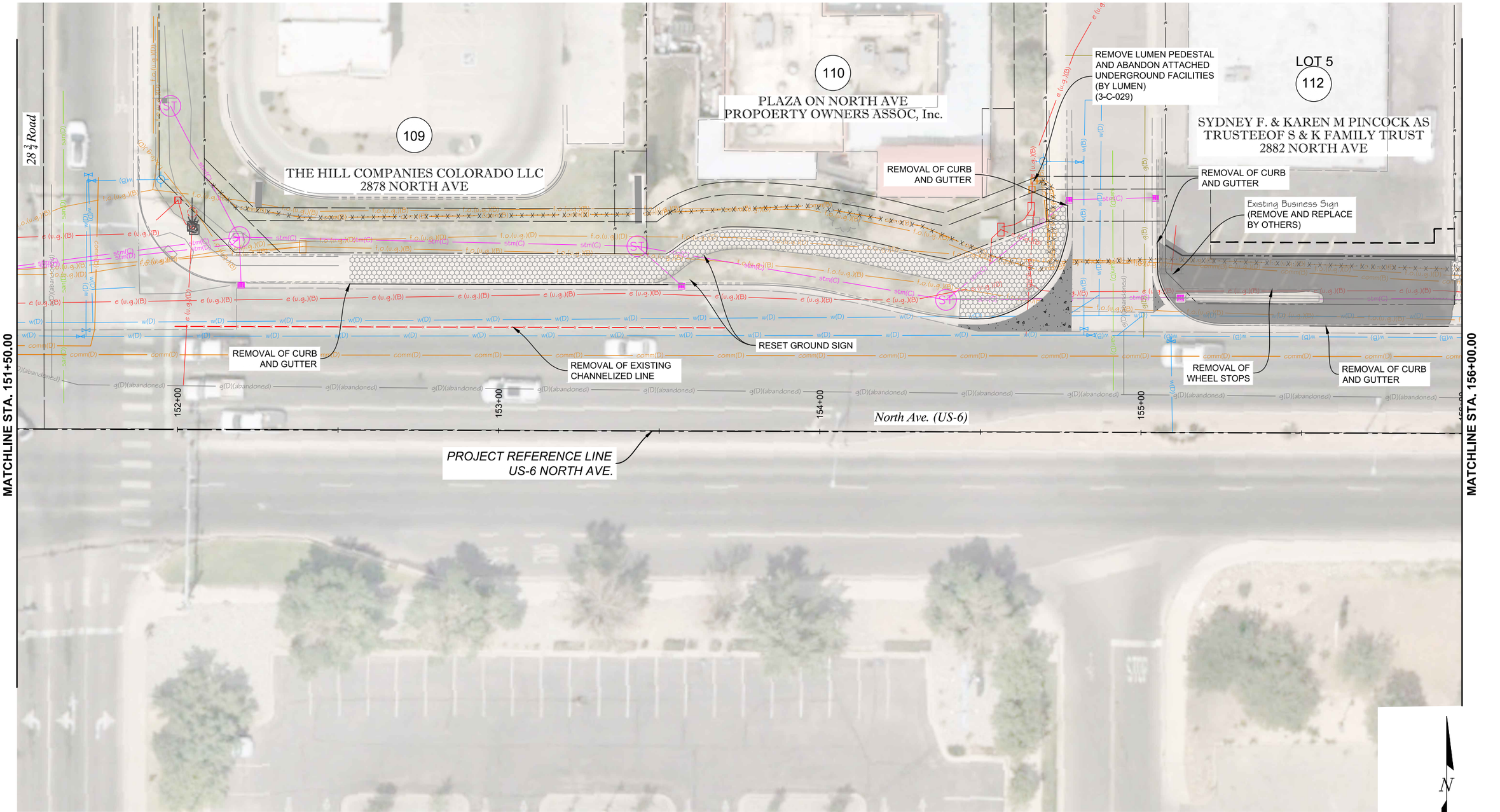
NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 3 OF 16)

DATE 09/25/2026
DRAWING NO. R-4
SHEET NO. 35 OF 271

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LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
3) ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED FOR REMOVAL.

N

0' 15' 30'

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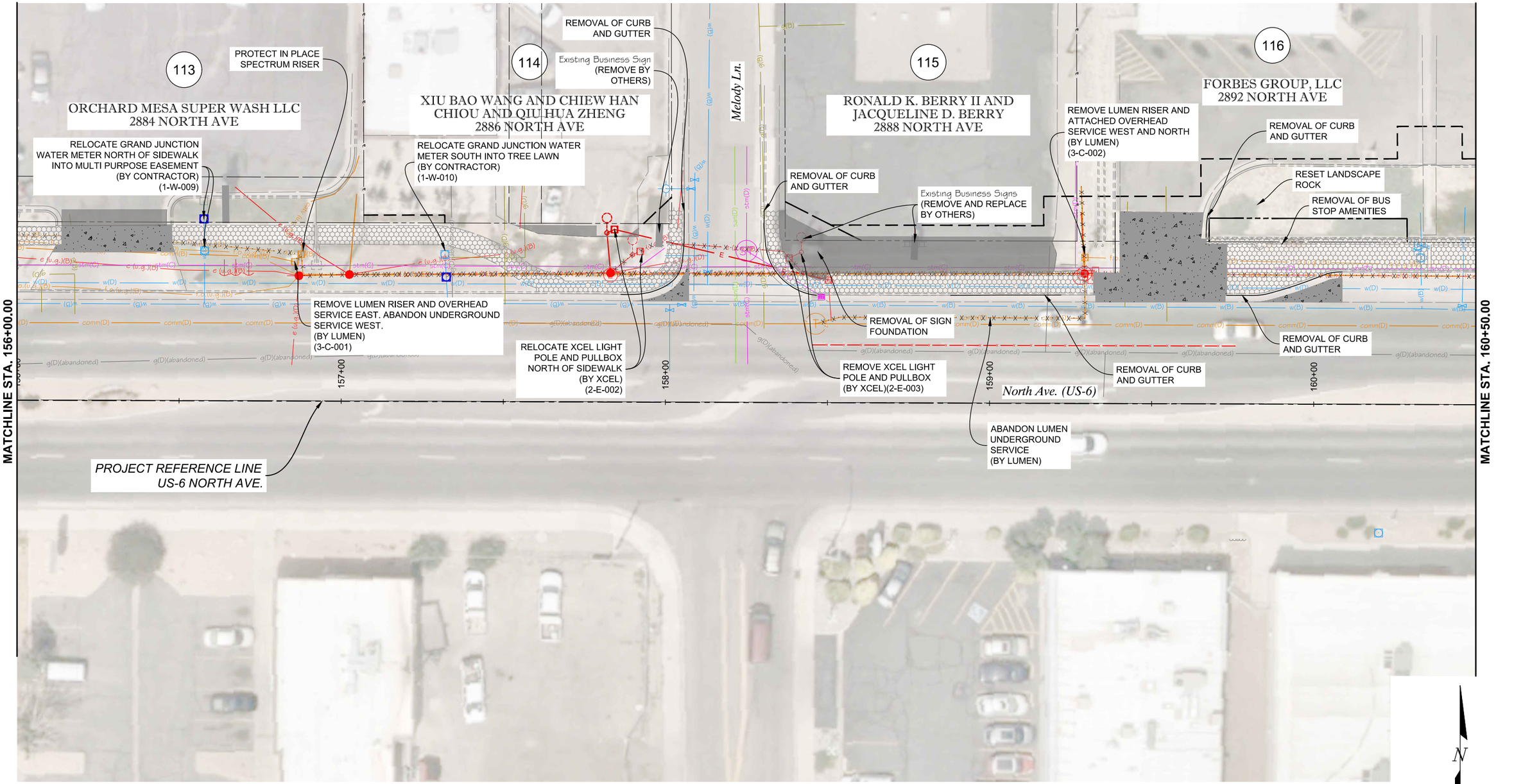
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REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 4 OF 16)

DATE: 09/25/2026
DRAWING NO.: R-5
SHEET NO.: 36 OF 271

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LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
3) ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED FOR REMOVAL.

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CHECKED: RFV

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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
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NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 5 OF 16)

DATE 09/25/2026
DRAWING NO. R-6
SHEET NO. 37 OF 271

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116

FORBES GROUP, LLC
2892 NORTH AVE

117

TWO RIVERS LAND COMPANY, LLC
2894 NORTH AVE,

118

2896, LLC, A COLORADO LIMITED LIABILITY COMPANY
2896 NORTH AVE

29 Road

Existing Business Sign
(PROTECT IN PLACE)

REMOVAL OF CURB
AND GUTTER

RELOCATE XCEL POLE
NORTH OF SIDEWALK
(BY XCEL)
(BY SPECTRUM)
(BY UPN)
(BY CLEARNETWORX)
(2-E-004)

Existing Memorial Sign
(RESET)

REMOVAL OF CONCRETE MEDIAN
COVER MATERIAL

REMOVAL OF CURB
AND GUTTER

REMOVAL OF CURB
AND GUTTER

REMOVAL OF CURB

RESET EXISTING R4-7 AND
OM-3L SIGNS TO NEW END
OF MEDIAN NOSE.

REMOVAL OF
CONCRETE MEDIAN
COVER MATERIAL

MATCHLINE STA. 160+50.00

MATCHLINE STA. 165+00.00

161+00

162+00

163+00

164+00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE.

REMOVAL OF CURB
AND GUTTER

REMOVAL OF
CONCRETE MEDIAN
COVER MATERIAL

REMOVAL OF CURB
AND GUTTER

N

0' 15' 30'

LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
3) ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED FOR REMOVAL.

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 6 OF 16)

DATE 09/25/2026
DRAWING NO. R-7
SHEET NO. 38 OF 271

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ADJUST GRAND JUNCTION FIBER BOX TO FINAL GRADE (BY CONTRACTOR) (1-E-013)

ADJUST XCEL PULL BOX TO FINAL GRADE (BY XCEL) (2-E-058)

ADJUST XCEL TRANSFORMER IN PLACE (BY XCEL) (2-E-006)

PROTECT IN PLACE SPECTRUM RISER

119

SILP EPSILON GRAND JUNCTION LLC
2900 NORTH AVE

PROPOSED RELOCATION (4-W-001)

RELOCATE UTE HYDRANT NORTH OF SIDEWALK INTO MULTI PURPOSE EASEMENT (BY UTE) (4-W-001)

REMOVE LUMEN PEDESTAL AND ABANDON UNDERGROUND SERVICE NORTH (BY LUMEN) (3-C-004)

120

COGR ROSE MHP, LLC
2910 NORTH AVE

REMOVAL OF FENCE

RELOCATE PRIVATE POLE NORTH OF SIDEWALK (BY OTHERS)

Existing Business Sign (PROTECT IN PLACE IN MODIFIED LOCATION)

REMOVAL OF CURB

REMOVAL OF CURB

REMOVAL OF CURB AND GUTTER

REMOVAL OF EXISTING CHANNELIZED LINE

REMOVAL OF CURB AND GUTTER

REMOVAL OF TREE

REMOVAL OF CURB AND GUTTER

MATCHLINE STA. 165+00.00

MATCHLINE STA. 169+50.00

REMOVAL OF CONCRETE MEDIAN COVER MATERIAL

North Ave. (US-6)

166+00

167+00

168+00

169+00

REMOVAL OF CURB

RESET EXISTING R4-7 AND OM-3L SIGNS TO NEW END OF MEDIAN NOSE.

PROJECT REFERENCE LINE
US-6 NORTH AVE.

ABANDON LUMEN UNDERGROUND SERVICE (BY LUMEN)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

REMOVAL OF CURB AND GUTTER

REMOVAL OF CURB AND GUTTER

RELOCATE XCEL POLE SOUTH OF SIDEWALK (BY XCEL) (BY CLEARNETWORX) (2-E-007)

PROPOSED RELOCATION (2-E-007)

RESET GROUND SIGN

239

JOSHNIK, LLLP
2903 NORTH AVE

240

WESTERN FARM DISRIBUTING COMPANY
2909 NORTH AVE

RELOCATE UTE METER SOUTH OF SIDEWALK (BY UTE) (4-W-002)

N

0' 15' 30'

LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
3) ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED FOR REMOVAL.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

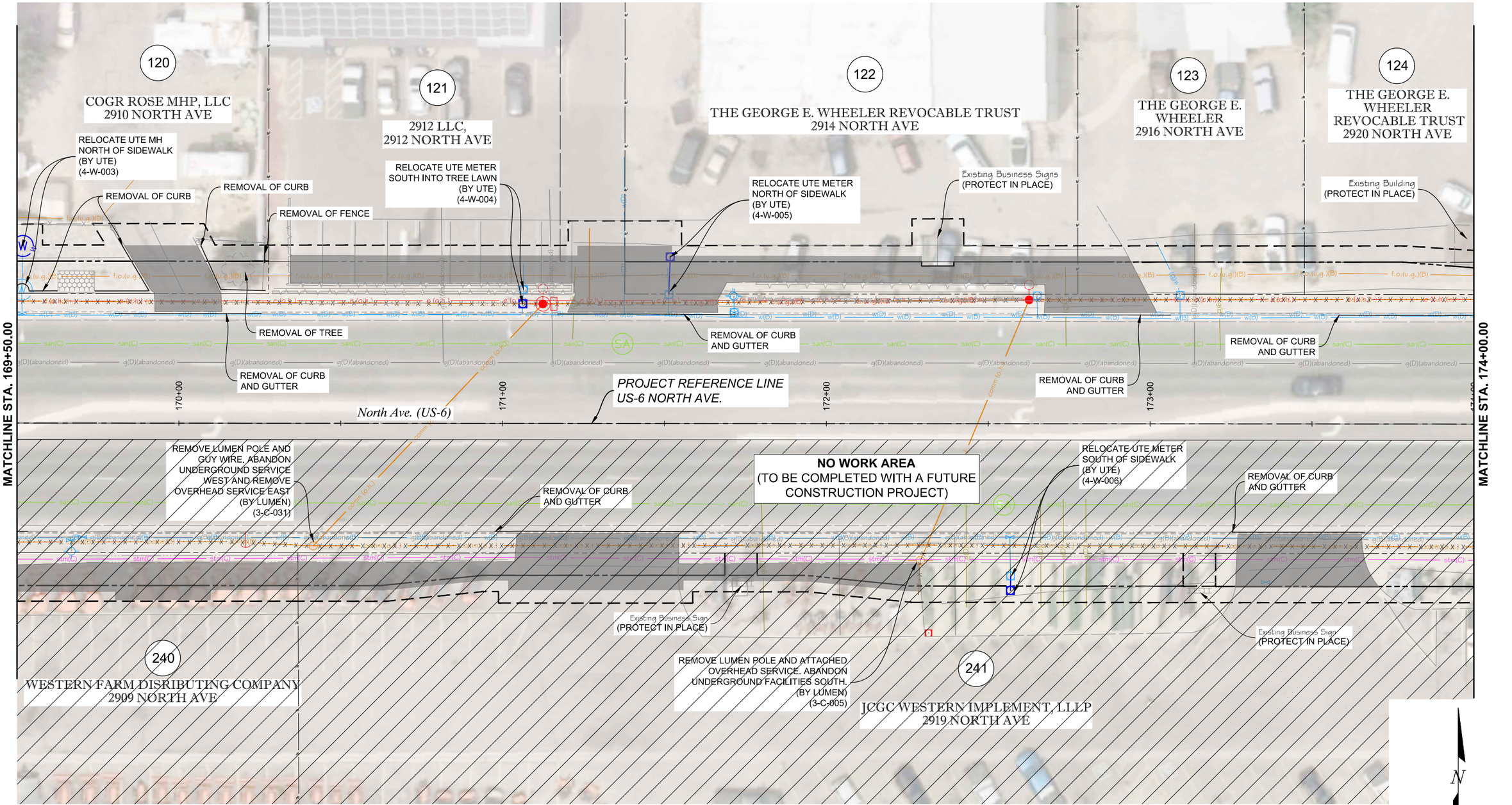
NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 7 OF 16)

DATE 09/25/2026
DRAWING NO. R-8
SHEET NO. 39 OF 271

PLOTTED: 9/30/2026 1:58:39 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_WEST.DWG



LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

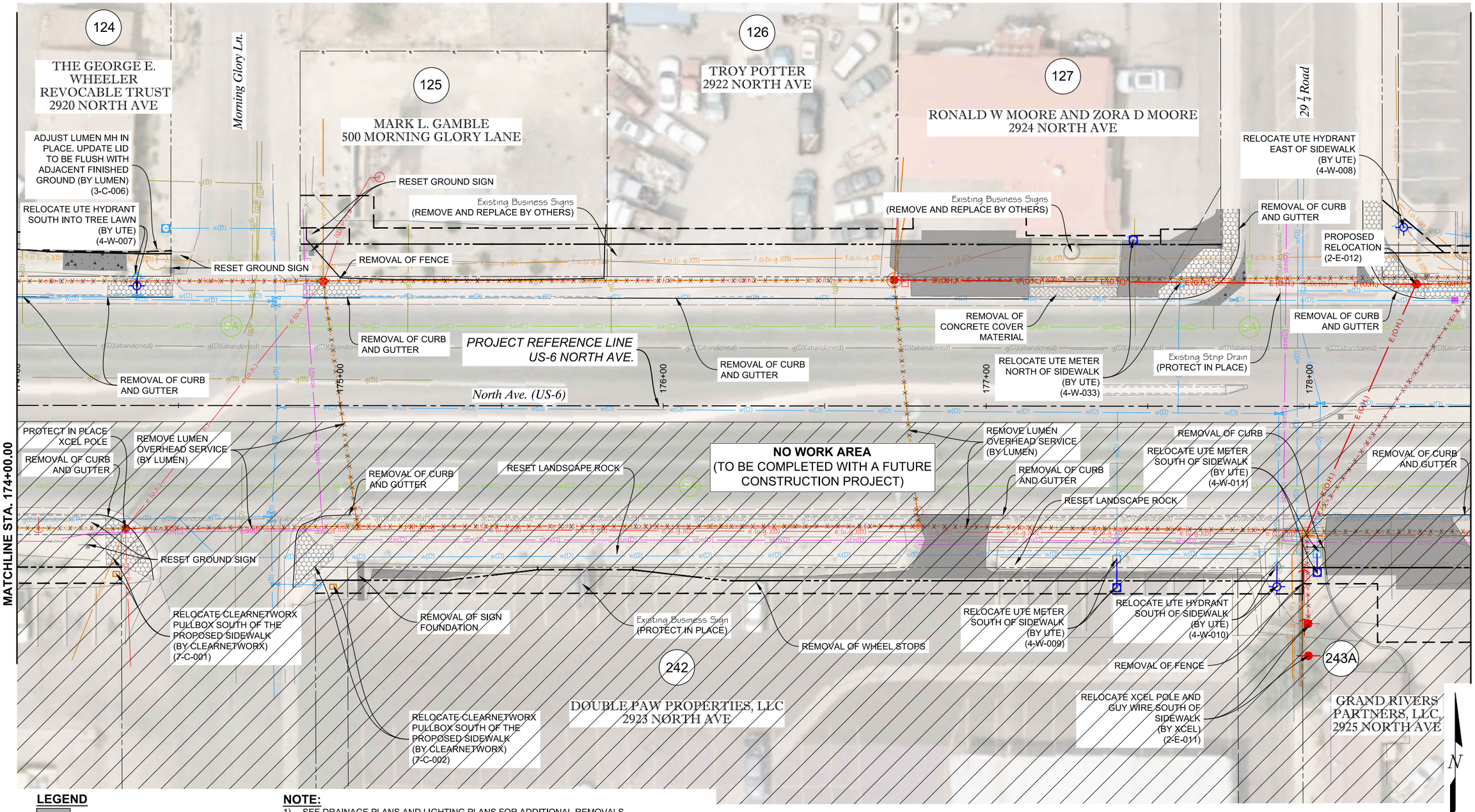
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
REMOVALS RESETS AND ADJUSTMENTS
REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 8 OF 16)

DATE 09/25/2026
DRAWING NO. R-9
SHEET NO. 40 OF 271

PLOTTED: 9/30/2026 1:58:43 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_WEST.DWG



LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
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3) ALL TREES SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED FOR REMOVAL.

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

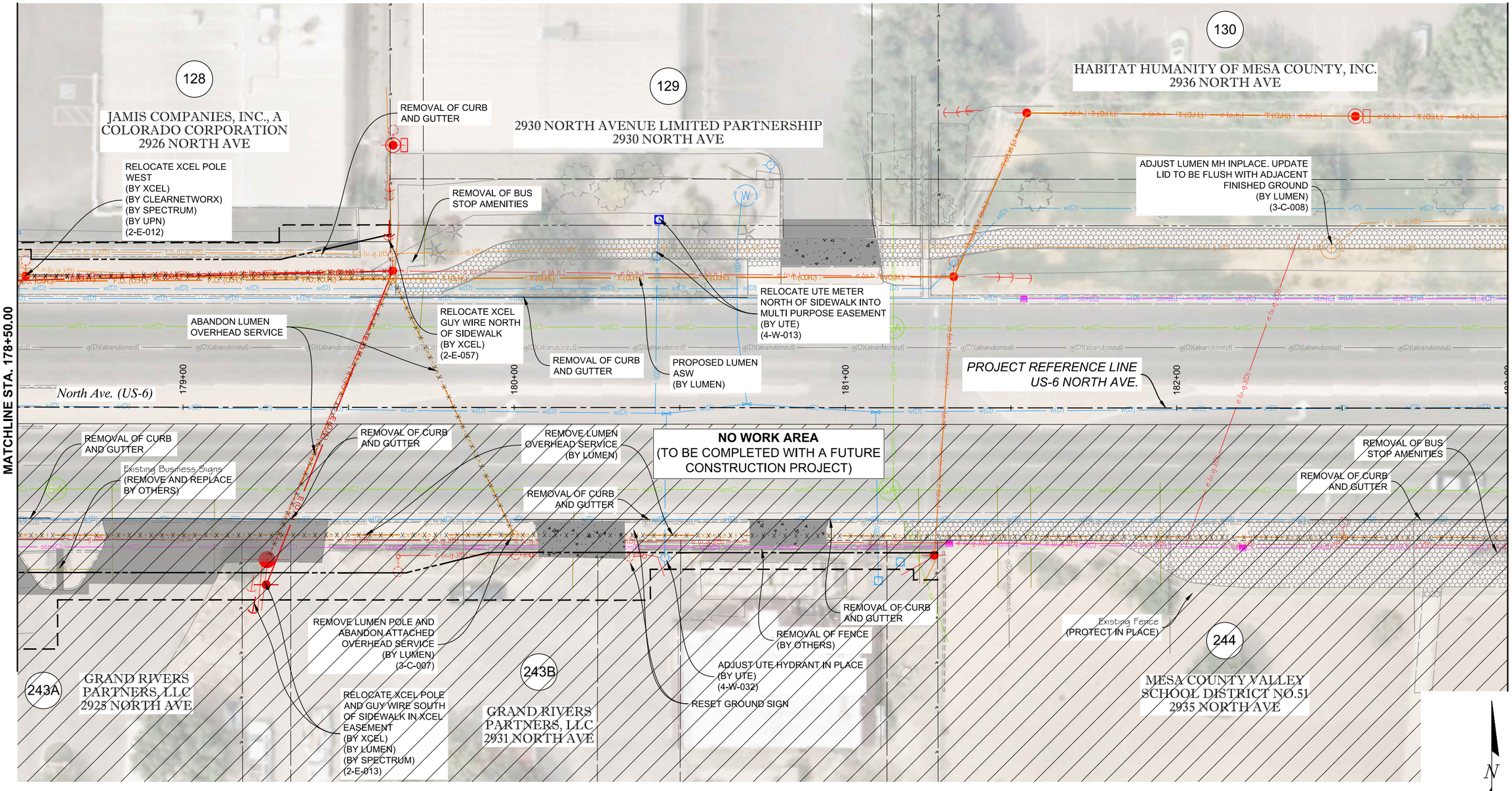
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
REMOVALS RESETS AND ADJUSTMENTS
REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 9 OF 16)

DATE 09/25/2026
DRAWING NO. R-10
SHEET NO. 41 OF 271

PLOTTED: 9/30/2026 1:59:02 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_EAST.DWG



LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
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PROJECT NO. / CODE
MTF M555-040
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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NO. REVISIONS:
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 10 OF 16)

DATE 09/25/2026
DRAWING NO. R-11
SHEET NO. 42 OF 271

PLOTTED: 9/30/2026 1:59:05 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_EAST.DWG

130

HABITAT HUMANITY OF MESA COUNTY, INC.
2936 NORTH AVE

131

GREAT AMERICAN COMMUNITY CREDIT UNION
2938 NORTH AVE #1

MATCHLINE STA. 183+00.00

MATCHLINE STA. 187+50.00

PROPOSED LUMEN ASW (BY LUMEN)

PROPOSED LUMEN BSW TO BE BORED/TUNNELED UNDER DRAINAGE PAN (BY LUMEN)

PROPOSED LUMEN ASW (BY LUMEN)

REMOVAL OF CURB AND GUTTER

REMOVAL OF CURB AND GUTTER

REMOVAL OF CURB AND GUTTER

REMOVAL OF EXISTING CHANNELIZED LINE

North Ave. (US-6)

PROJECT REFERENCE LINE US-6 NORTH AVE.

183+00

184+00

185+00

186+00

187+00

REMOVAL OF CURB AND GUTTER

ADJUST MANHOLE

REMOVAL OF CURB AND GUTTER

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

REMOVE LUMEN POLE, ANCHOR AND ATTACHED OVERHEAD SERVICE (BY LUMEN) (3-C-023)

REMOVAL OF CURB AND GUTTER

REMOVAL OF CURB AND GUTTER

RELOCATE UTE HYDRANT NORTH INTO TREE LAWN (BY UTE) (4-W-015)

REMOVE LUMEN PEDESTAL (BY LUMEN) (3-C-024)

REMOVAL OF CURB AND GUTTER

RELOCATE XCEL POLE SOUTH OF SIDEWALK (BY XCEL) (BY CLEARNETWORX) (BY UPN) (2-E-017)

PROTECT IN PLACE XCEL POLE

Existing Fence (PROTECT IN PLACE)

Existing Business Sign (PROTECT IN PLACE)

244

MESA COUNTY VALLEY SCHOOL DISTRICT NO.51
2935 NORTH AVE

245

MacELHANEY, LLC
2939 NORTH AVE

RESET GROUND SIGN

REMOVAL OF CURB AND GUTTER

N

0' 15' 30'

LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

1) SEE DRAINAGE PLANS AND LIGHTING PLANS FOR ADDITIONAL REMOVALS.
2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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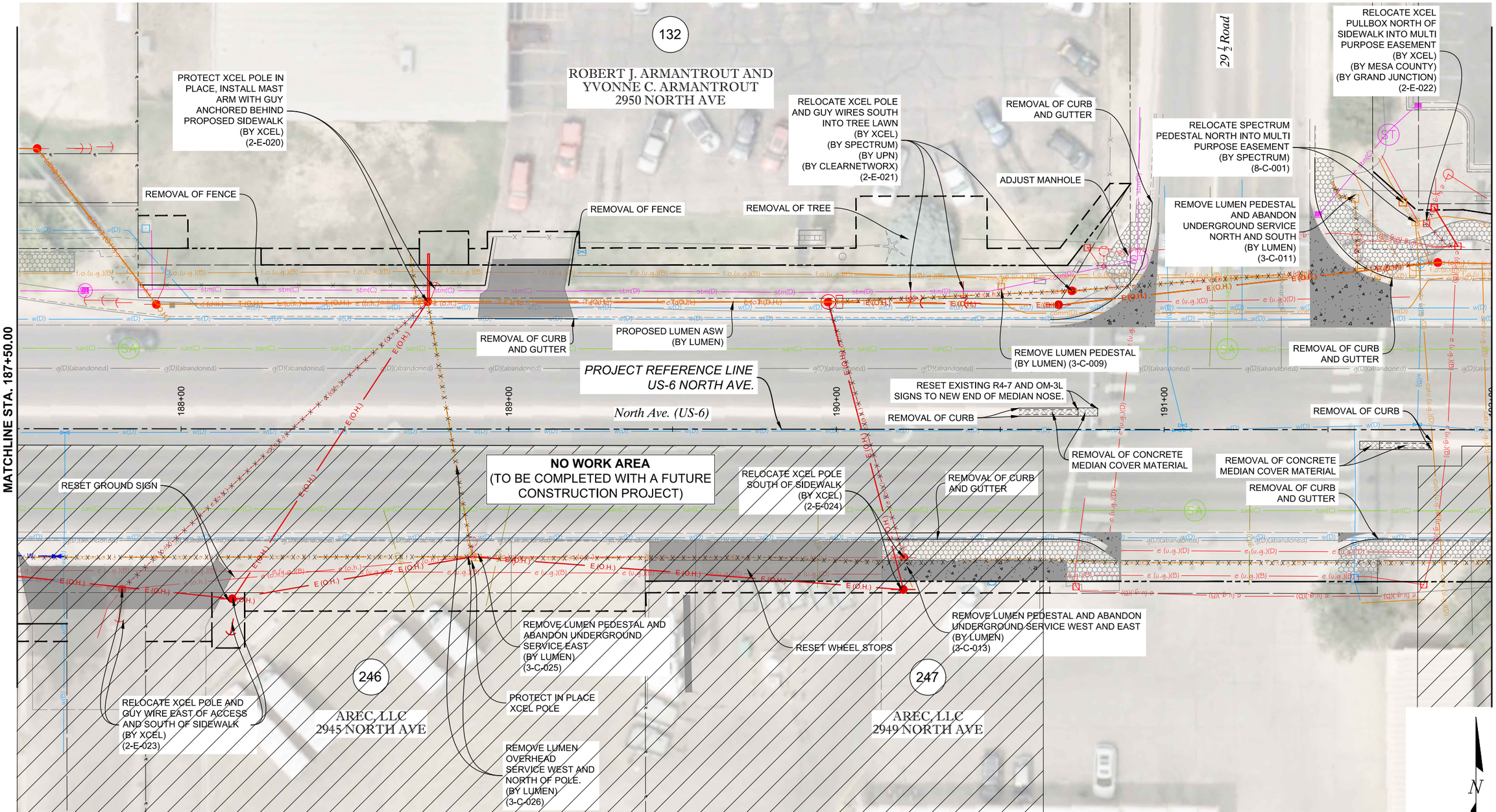
NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 11 OF 16)

DATE 09/25/2026
DRAWING NO. R-12
SHEET NO. 43 OF 271

PLOTTED: 9/30/2026 1:59:09 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_EAST.DWG



LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 12 OF 16)

DATE 09/25/2026
DRAWING NO. R-13
SHEET NO. 44 OF 271

PLOTTED: 9/30/2026 1:59:13 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_EAST.DWG

133

COUNTY OF MESA
510 29½ ROAD

134

HARMONY SQUARE
2956 NORTH AVE

135

DOS REALES, INC.
2958 NORTH AVE

MATCHLINE STA. 192+00.00

MATCHLINE STA. 196+50.00

REMOVAL OF CURB AND GUTTER

REMOVAL OF BUS STOP AMENITIES

REMOVAL OF FENCE

Existing Business Sign
(PROTECT IN PLACE)

RELOCATE UTE METER NORTH OF SIDEWALK
(BY UTE)
(4-W-016)

PROPOSED RELOCATION
(4-W-016)

Existing Business Sign
(REMOVE AND REPLACE BY OTHERS)

REMOVAL OF FENCE

RELOCATE UTE METER NORTH OF SIDEWALK
(BY UTE)
(4-W-034)

REMOVAL OF SIGN FOUNDATION

PROPOSED LUMEN ASW
(BY LUMEN)

PROJECT REFERENCE LINE US-6 NORTH AVE.

North Ave. (US-6)

REMOVAL OF CURB AND GUTTER

193+00

194+00

195+00

196+00

REMOVE LUMEN PEDESTAL AND ABANDON UNDERGROUND FACILITIES WEST
(BY LUMEN)
(3-C-028)

REMOVAL OF TREE

REMOVAL OF CURB AND GUTTER

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

REMOVAL OF CURB AND GUTTER

REMOVAL OF CURB AND GUTTER

RELOCATE UTE METER SOUTH OF SIDEWALK AND BUS STOP AMENITIES PAD
(BY UTE)
(4-W-018)
SEE NEXT PAGE

REMOVAL OF CURB AND GUTTER

REMOVAL OF TREE

RELOCATE UTE METER SOUTH OF SIDEWALK
(BY UTE)
(4-W-017)

RESET GROUND SIGN

REMOVAL OF FENCE

RESET GROUND SIGN

248

PEGGY J. CHAMBERS
2953 NORTH AVE

249

LOGANJACY, LLC
2955 NORTH AVE

Existing Business Sign
(REMOVE AND REPLACE BY OTHERS)

250

DAVID T. YALE
2955 1/2 NORTH AVE

251A

251B

PEACHTREE HARDWARE, INC.
2957 and 2959 NORTH AVE

RESET MAILBOXES
(BY USPS)

RELOCATE XCEL POLE SOUTH OF SIDEWALK INTO XCEL EASEMENT
(BY XCEL)
(BY CLEARNETWORX)
(2-E-056)

REMOVE LUMEN OVERHEAD FACILITIES EAST.
(BY LUMEN)
(3-C-022)

REMOVAL OF FENCE

N

0' 15' 30'

LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 13 OF 16)

DATE 09/25/2026
DRAWING NO. R-14
SHEET NO. 45 OF 271

PLOTTED: 9/30/2026 1:59:17 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_EAST.DWG

136

REMOVAL OF FENCE

DOS REALES, INC.
2962 NORTH AVE

RELOCATE XCEL POLE AND GUY WIRE NORTH OF SIDEWALK AND ADJUST OVERHEAD SERVICE TO EXISTING WIRE
(BY XCEL)
(BY SPECTRUM)
(BY UPN)
(BY CLEARNETWORX)
(2-E-038)

REMOVAL OF SIGN FOUNDATION

REMOVAL OF WALL

Existing Business Sign
(PROTECT IN PLACE)

ABANDON LUMEN UNDERGROUND SERVICE

PROPOSED LUMEN ASW
(BY LUMEN)

PROPOSED RELOCATION
(2-E-038)

137

STONEMOR COLORADO LLC
2970 NORTH AVE

RELOCATE XCEL POLE NORTH OF SIDEWALK
(BY XCEL)
(BY SPECTRUM)
(BY UPN)
(BY CLEARNETWORX)
(2-E-039)

REMOVAL OF TREE

REMOVAL OF CURB

REMOVAL OF TREE

RELOCATE XCEL POLE NORTH OF SIDEWALK
(BY XCEL)
(BY SPECTRUM)
(BY UPN)
(BY CLEARNETWORX)
(2-E-040)

REMOVAL OF CURB AND GUTTER

MATCHLINE STA. 196+50.00

197+00

198+00

199+00

200+00

MATCHLINE STA. 201+00.00

PROJECT REFERENCE LINE
US-6 NORTH AVE

North Ave. (US-6)

Existing Fire Hydrant
(PROTECT IN PLACE)

RESET SIGN PANEL
(TO STA 195+50, RT)

REMOVAL OF CONCRETE COVER MATERIAL

REMOVAL OF CURB AND GUTTER

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

REMOVAL OF CURB AND GUTTER

RELOCATE XCEL POLE AND GUY WIRE NORTH OF SIDEWALK
(BY XCEL)
(BY SPECTRUM)
(2-E-029)

PROPOSED RELOCATION
(4-W-018)

Existing Business Sign
(PROTECT IN PLACE)

RELOCATE UTE METER SOUTH OF SIDEWALK
(BY UTE)
(4-W-022)

251C

PEACHTREE HARDWARE, INC.
2963 NORTH AVE

REMOVAL OF SIGN FOUNDATION

RELOCATE GUY WIRE SOUTH OF SIDEWALK
(BY XCEL)
(2-E-037)

REMOVAL OF FENCE

N

0' 15' 30'

LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

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2) ALL UTILITIES ARE TO BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
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PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 14 OF 16)

DATE 09/25/2026
DRAWING NO. R-15
SHEET NO. 46 OF 271

PLOTTED: 9/30/2026 1:59:21 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_EAST.DWG

MATCHLINE STA. 201+00.00

137

STONEMOR COLORADO LLC
2970 NORTH AVE

RELOCATE XCEL POLE NORTH OF SIDEWALK (BY XCEL) (BY SPECTRUM) (BY UPN) (BY CLEARNETWORX) (2-E-042)

PROPOSED LUMEN CONDUIT (BY LUMEN)

RELOCATE XCEL POLE AND GUY WIRE NORTH OF SIDEWALK (BY XCEL) (BY SPECTRUM) (BY UPN) (BY CLEARNETWORX) (2-E-043)

138

GJE NOLASCO LLC
501 CENTENNIAL RD

REMOVAL OF CURB AND GUTTER

RESET GROUND SIGN

REMOVAL OF TREE

RESET GROUND SIGN

REMOVAL OF CURB AND GUTTER

PROJECT REFERENCE LINE
US-6 NORTH AVE.

North Ave. (US-6)

202+00

203+00

204+00

205+00

MATCHLINE STA. 205+50.00

REMOVAL OF CURB AND GUTTER

RELOCATE UTE METER SOUTH OF SIDEWALK (BY UTE) (4-W-025)

REMOVAL OF CURB AND GUTTER

REMOVAL OF CURB AND GUTTER

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

REMOVE LUMEN POLE AND ATTACHED OVERHEAD SERVICE (BY LUMEN) (3-C-027)

REMOVAL OF CURB AND GUTTER

REMOVAL OF CONCRETE COVER MATERIAL

REMOVAL OF CURB AND GUTTER

REMOVE LUMEN POLE (BY LUMEN) (3-C-030)

252

LIVING STONE CHRISTIAN CENTER
2971 NORTH AVE

Existing Business Sign
(REMOVE AND REPLACE BY OTHERS)

RELOCATE XCEL POLE SOUTH OF SIDEWALK (BY XCEL) (BY SPECTRUM) (BY LUMEN) (2-E-044)

REMOVAL OF CURB

253

C R BROWN OIL COMPANY, INC.
2977 NORTH AVE

MATCHLINE

N

0' 15' 30'

LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 15 OF 16)

DATE 09/25/2026
DRAWING NO. R-16
SHEET NO. 47 OF 271

PLOTTED: 9/30/2026 1:59:24 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_EAST.DWG

138

GJE NOLASCO LLC
501 CENTENNIAL RD

REMOVE AND PLACE NEW PEDESTAL NORTH INSIDE ROW (BY LUMEN) (3-C-019)

RESET GROUND SIGN

RESET GROUND SIGN

REMOVAL OF TREE

REMOVAL OF FENCE

REMOVE AND PLACE NEW PEDESTAL NORTH INSIDE ROW (BY LUMEN) (3-C-018)

REMOVAL OF CURB AND GUTTER

State Highway 6 & 24 Service Rd.

TRIM EXISTING TREE TO PROVIDE R1-1 VISIBILITY

RESET EXISTING R1-1 SIGN

REMOVAL OF CURB

STA. 208+00.00
END PROJECT
MTF M555-040
N: 39344.46
E: 109560.55

North Ave. (US-6)

PROJECT REFERENCE LINE US-6 NORTH AVE.

MATCHLINE STA. 205+50.00

206+00

207+00

208+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

REMOVAL OF CONCRETE COVER MATERIAL

REMOVAL OF CURB AND GUTTER

REMOVAL OF SIGN FOUNDATION

REMOVAL OF CURB

170 Frontage Rd.

N

0' 15' 30'

LEGEND

- REMOVAL OF ASPHALT MAT (FULL DEPTH)
- REMOVAL OF CONCRETE PAVEMENT
- REMOVAL OF SIDEWALK

NOTE:

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REVISED:
VOID:

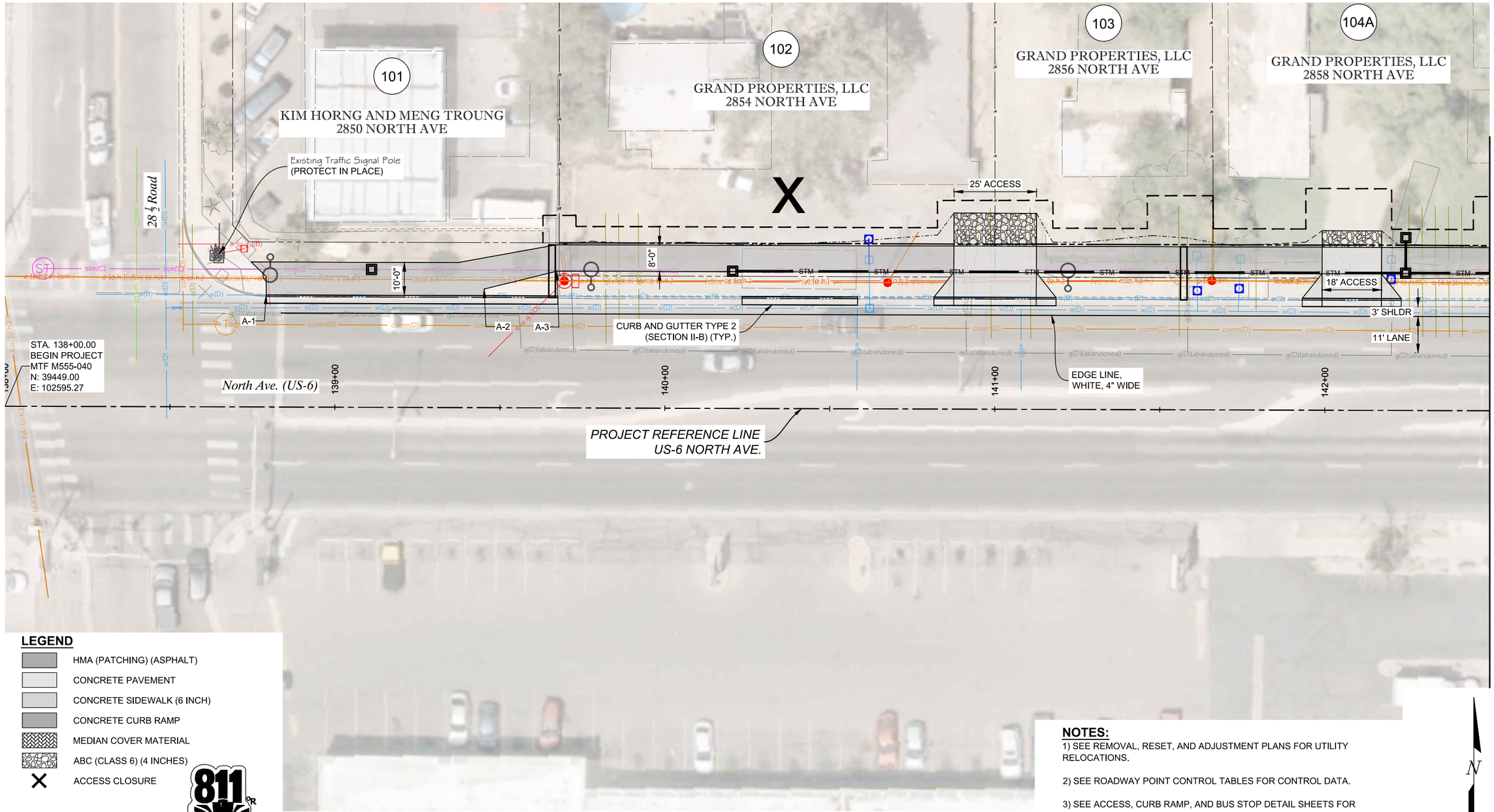
NORTH AVE ENHANCED TRANSIT CORRIDOR

REMOVALS RESETS AND ADJUSTMENTS

REMOVAL, RESET, AND ADJUSTMENT PLANS (SHEET 16 OF 16)

DATE 09/25/2026
DRAWING NO. R-17
SHEET NO. 48 OF 271

PLOTTED: 9/30/2026 1:59:27 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_REM_PLN_EAST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

NOTES:

1) SEE REMOVAL, RESET, AND ADJUSTMENT PLANS FOR UTILITY RELOCATIONS.

2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

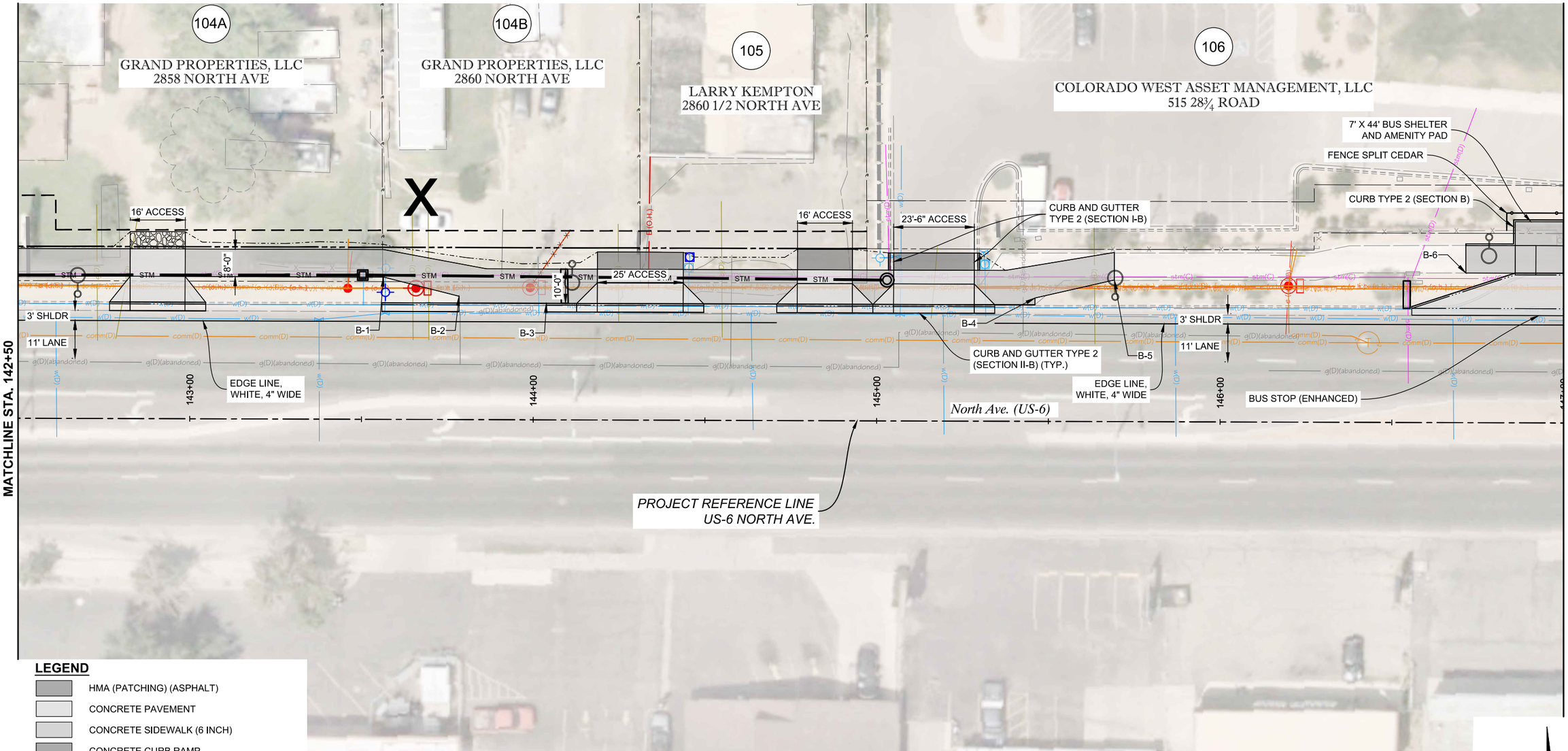
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY PLANS
ROADWAY PLAN (SHEET 1 OF 16)

DATE 09/25/2026
DRAWING NO. R-18
SHEET NO. 49 OF 271

PLOTTED: 9/30/2026 2:00:29 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

NOTES:

1) SEE REMOVAL, RESET, AND ADJUSTMENT PLANS FOR UTILITY RELOCATIONS.

2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

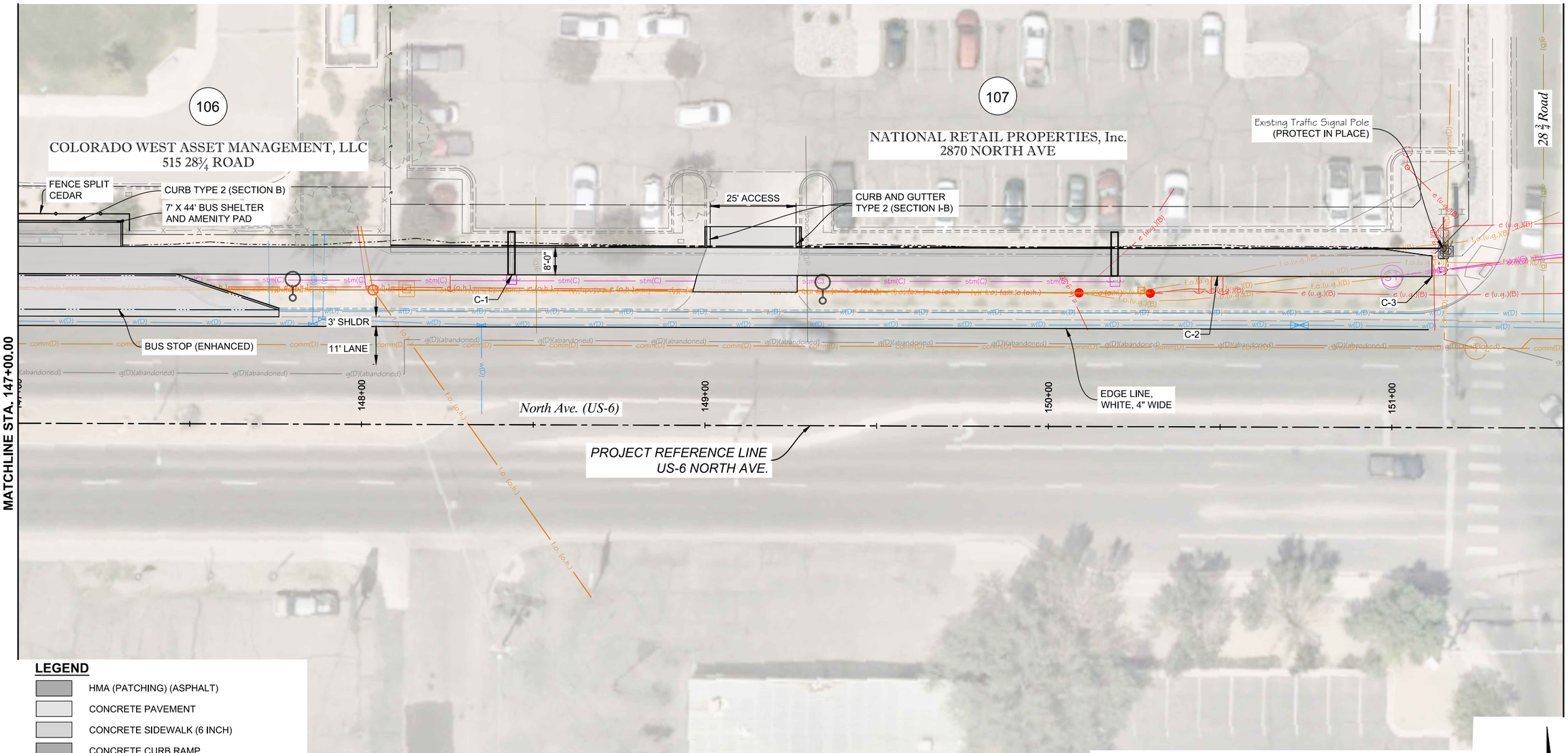
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY PLANS
ROADWAY PLAN (SHEET 2 OF 16)

DATE 09/25/2026
DRAWING NO. R-19
SHEET NO. 50 OF 271

PLOTTED: 9/30/2026 2:00:33 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 Know what's below Call before you dig.

NOTES:

1) SEE REMOVAL, RESET, AND ADJUSTMENT PLANS FOR UTILITY RELOCATIONS.

2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

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PROJECT NO. / CODE
MTF M555-040
25710

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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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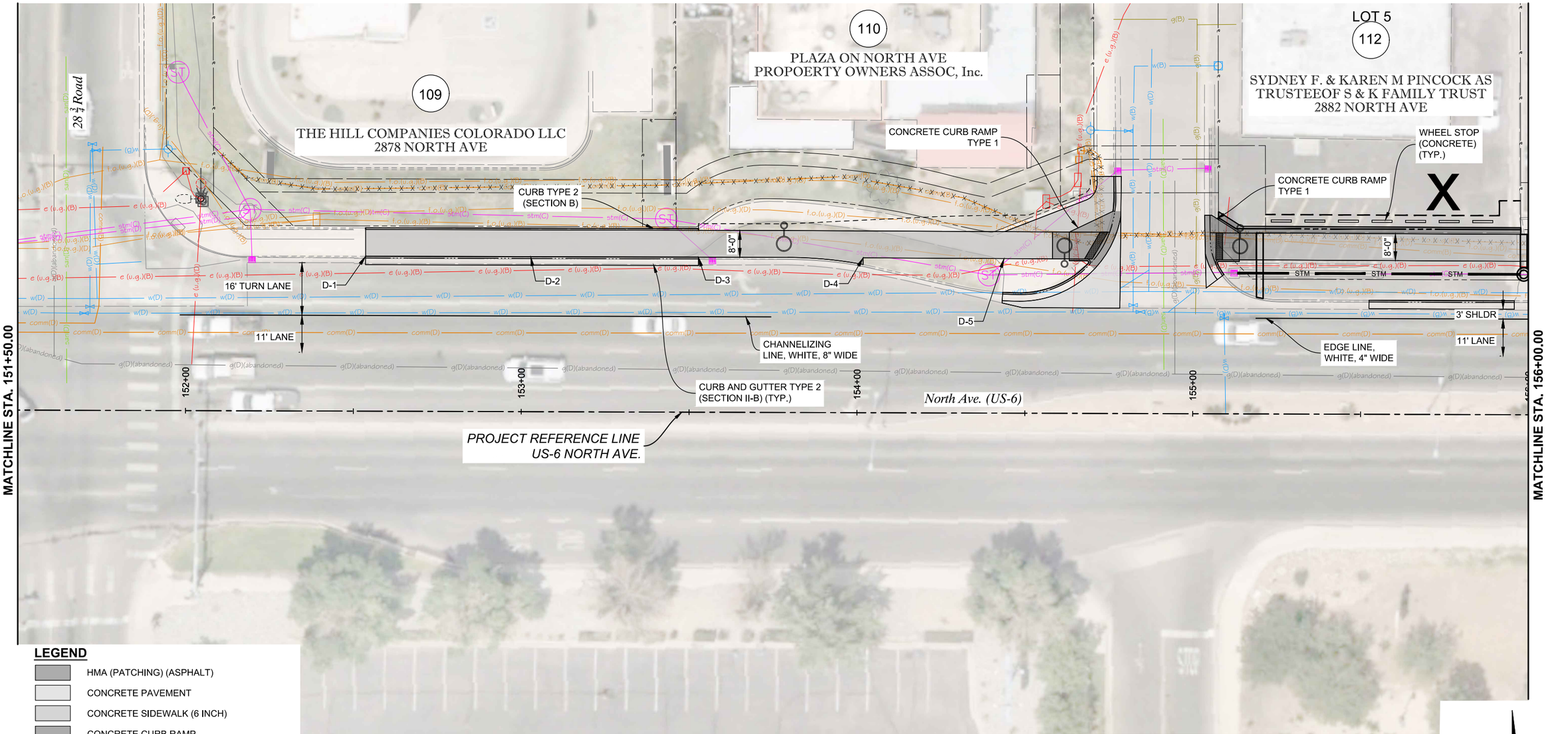
NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 3 OF 16)

DATE 09/25/2026
DRAWING NO. R-20
SHEET NO. 51 OF 271

PLOTTED: 9/30/2026 2:00:37 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 CO R
Know what's below
Call before you dig.

NOTES:

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3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

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PROJECT NO. / CODE
MTF M555-040
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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

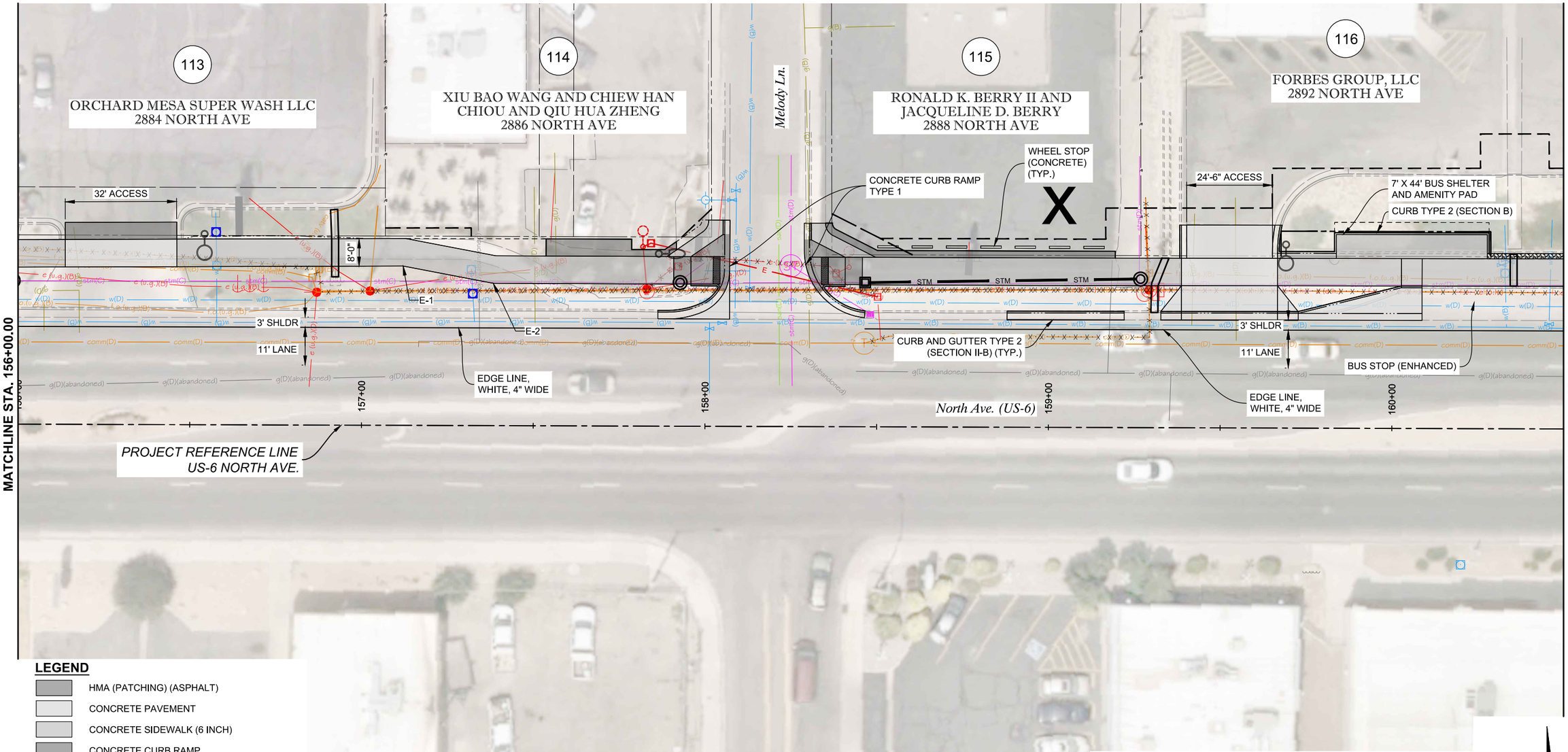
NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 4 OF 16)

DATE 09/25/2026
DRAWING NO. R-21
SHEET NO. 52 OF 271

PLOTTED: 9/30/2026 2:00:43 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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N

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CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 5 OF 16)

DATE 09/25/2026
DRAWING NO. R-22
SHEET NO. 53 OF 271

PLOTTED: 9/30/2026 2:00:47 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG

116

FORBES GROUP, LLC
2892 NORTH AVE

117

TWO RIVERS LAND COMPANY, LLC
2894 NORTH AVE,

118

2896, LLC, A COLORADO LIMITED LIABILITY COMPANY
2896 NORTH AVE

29 Road

26'-6" ACCESS

CONCRETE CURB RAMP TYPE 1

7'-5"

8'-0"

F-1

F-2

F-3

F-4

3' SHLDR

11' LANE

BUS STOP (ENHANCED)

EDGE LINE, WHITE, 4" WIDE

CURB AND GUTTER TYPE 2 (SECTION II-B) (TYP.)

MATCHLINE STA. 160+50.00

161+00

162+00

163+00

164+00

MATCHLINE STA. 165+00.00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE.

CONCRETE CURB RAMP TYPE 1

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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NOTES:

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100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

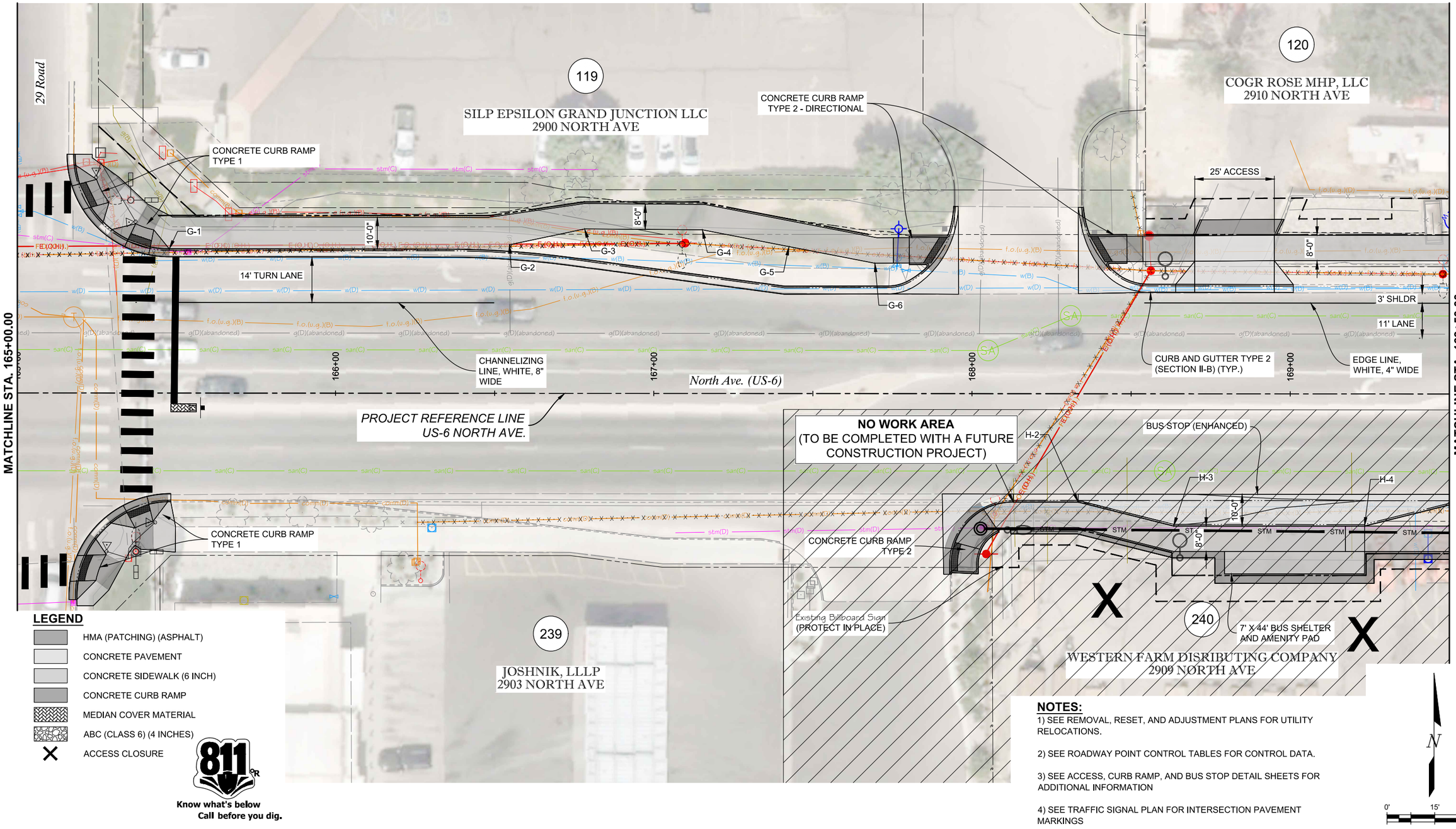
NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 6 OF 16)

DATE 09/25/2026
DRAWING NO. R-23
SHEET NO. 54 OF 271

PLOTTED: 9/30/2026 2:00:52 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

NOTES:

1) SEE REMOVAL, RESET, AND ADJUSTMENT PLANS FOR UTILITY RELOCATIONS.

2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

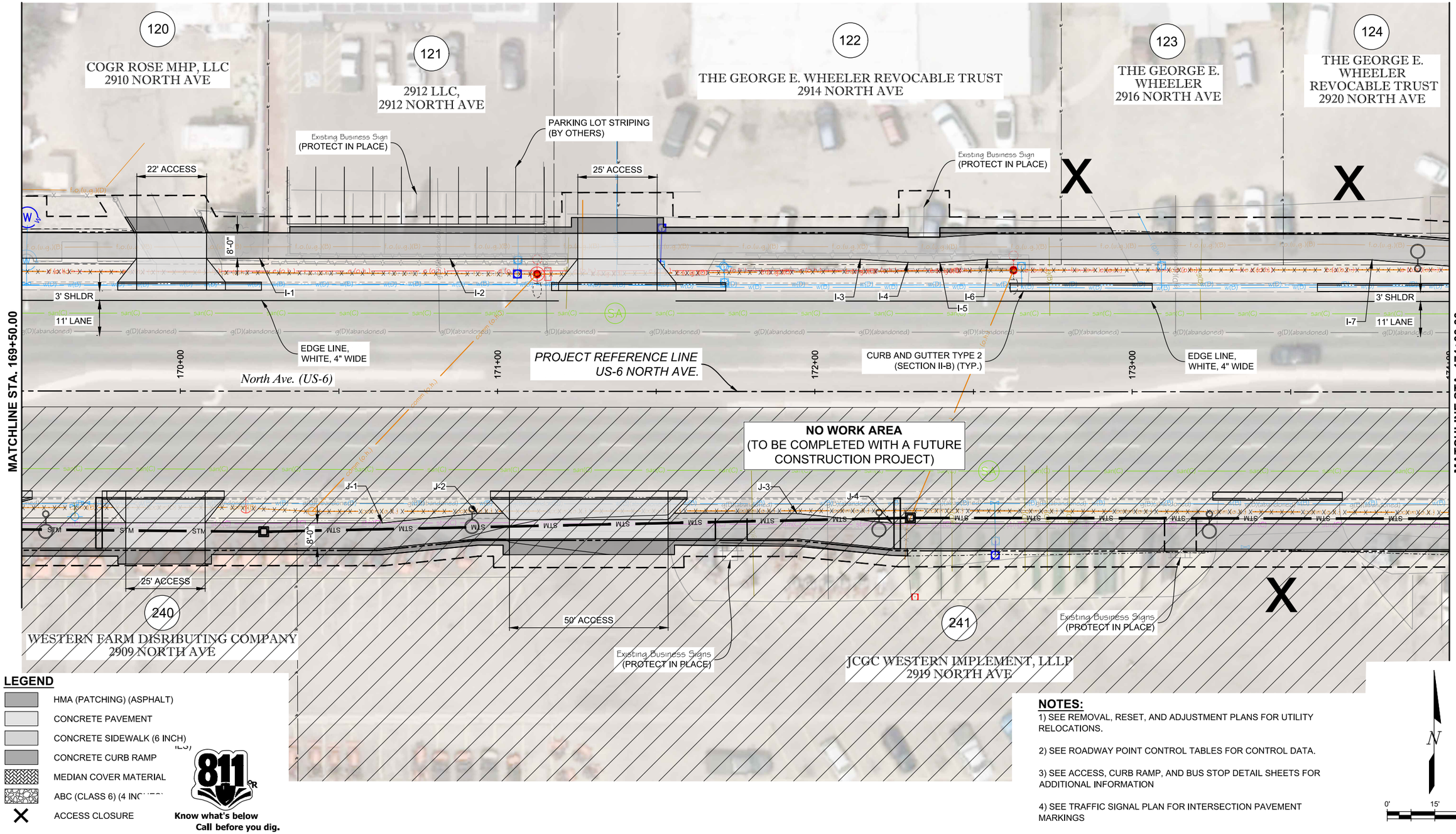
City of Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY PLANS
ROADWAY PLAN (SHEET 7 OF 16)

DATE 09/25/2026
DRAWING NO. R-24
SHEET NO. 55 OF 271

PLOTTED: 9/30/2026 2:00:56 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

NOTES:

1) SEE REMOVAL, RESET, AND ADJUSTMENT PLANS FOR UTILITY RELOCATIONS.

2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

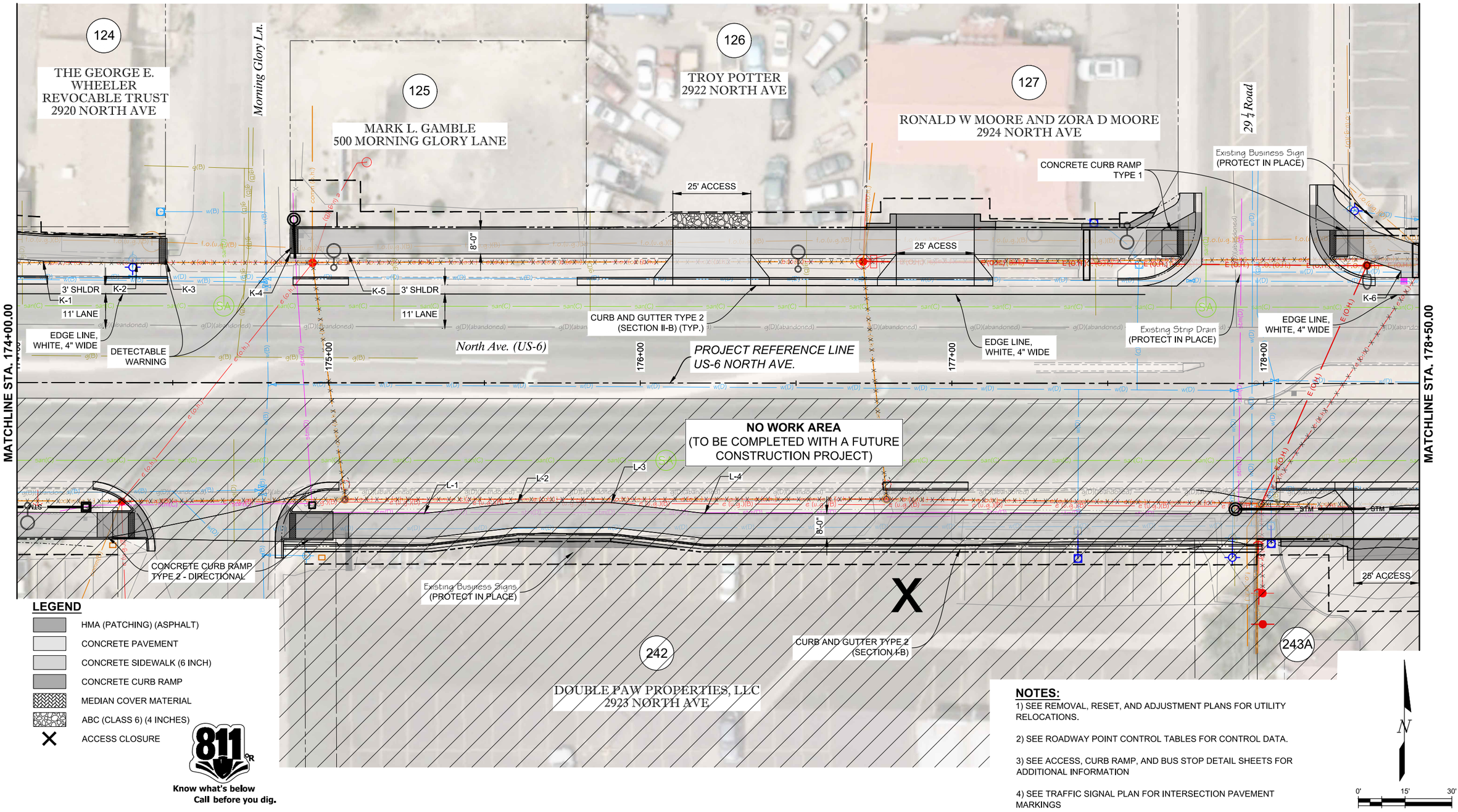
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
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REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY PLANS
ROADWAY PLAN (SHEET 8 OF 16)

DATE 09/25/2026
DRAWING NO. R-25
SHEET NO. 56 OF 271

PLOTTED: 9/30/2026 2:01:02 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 Know what's below Call before you dig.

NOTES:

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3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

City of Grand Junction Colorado
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
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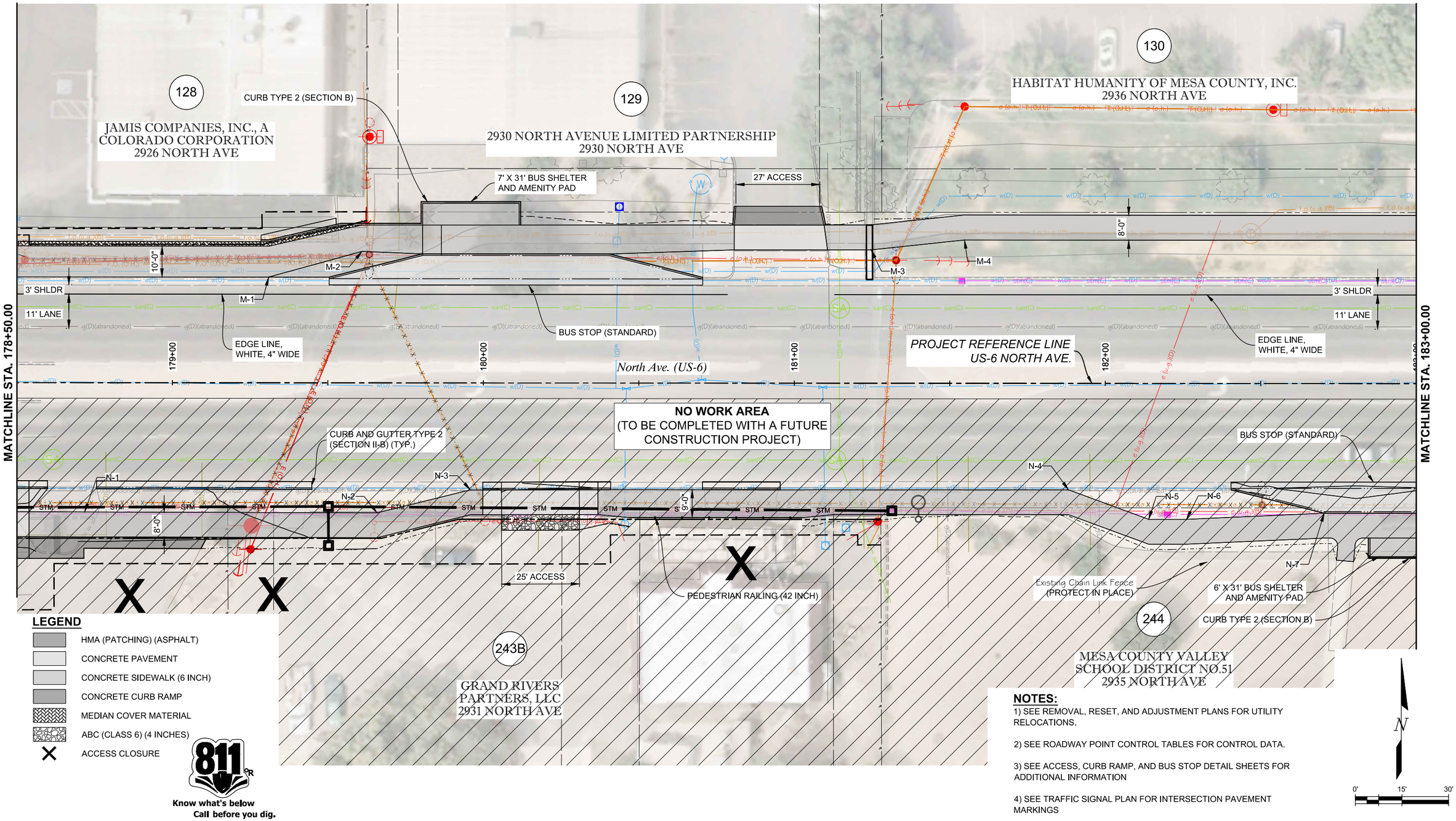
NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 9 OF 16)

DATE 09/25/2026
DRAWING NO. R-26
SHEET NO. 57 OF 271

PLOTTED: 9/30/2026 2:02:10 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_EAST.DWG



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 Know what's below Call before you dig.

NOTES:

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2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

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4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

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DRAWN: BTG
CHECKED: RFV

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PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 10 OF 16)

DATE 09/25/2026
DRAWING NO. R-27
SHEET NO. 58 OF 271

130

HABITAT HUMANITY OF
MESA COUNTY, INC.
2936 NORTH AVE

131

GREAT AMERICAN COMMUNITY
CREDIT UNION
2938 NORTH AVE #1

MATCHLINE STA. 183+00.00

MATCHLINE STA. 187+50.00

8'-0"

3' SHLDR

11' LANE

15' TURN LANE

O-1

O-2

O-3

O-4

O-5

O-6

O-7

EDGE LINE, WHITE, 4" WIDE

CONCRETE CURB RAMP TYPE 2 - DIRECTIONAL

North Ave. (US-6)

184+00

185+00

PROJECT REFERENCE LINE US-6 NORTH AVE.

186+00

CHANNELIZING LINE, WHITE, 8" WIDE

187+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

BUS STOP (STANDARD)

CONCRETE CURB RAMP TYPE 2 - DIRECTIONAL

CURB AND GUTTER TYPE 2 (SECTION II-B) (TYP.)

P-1

P-2

P-3

P-4

P-5

P-6

P-7

6' X 31' BUS SHELTER AND AMENITY PAD

CURB TYPE 2 (SECTION B)

244

245

Access Road

MacELHANEY, LLC
2939 NORTH AVE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- X ACCESS CLOSURE

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

NOTES:

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2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

PLOTTED: 9/30/2026 2:02:21 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_EAST.DWG

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

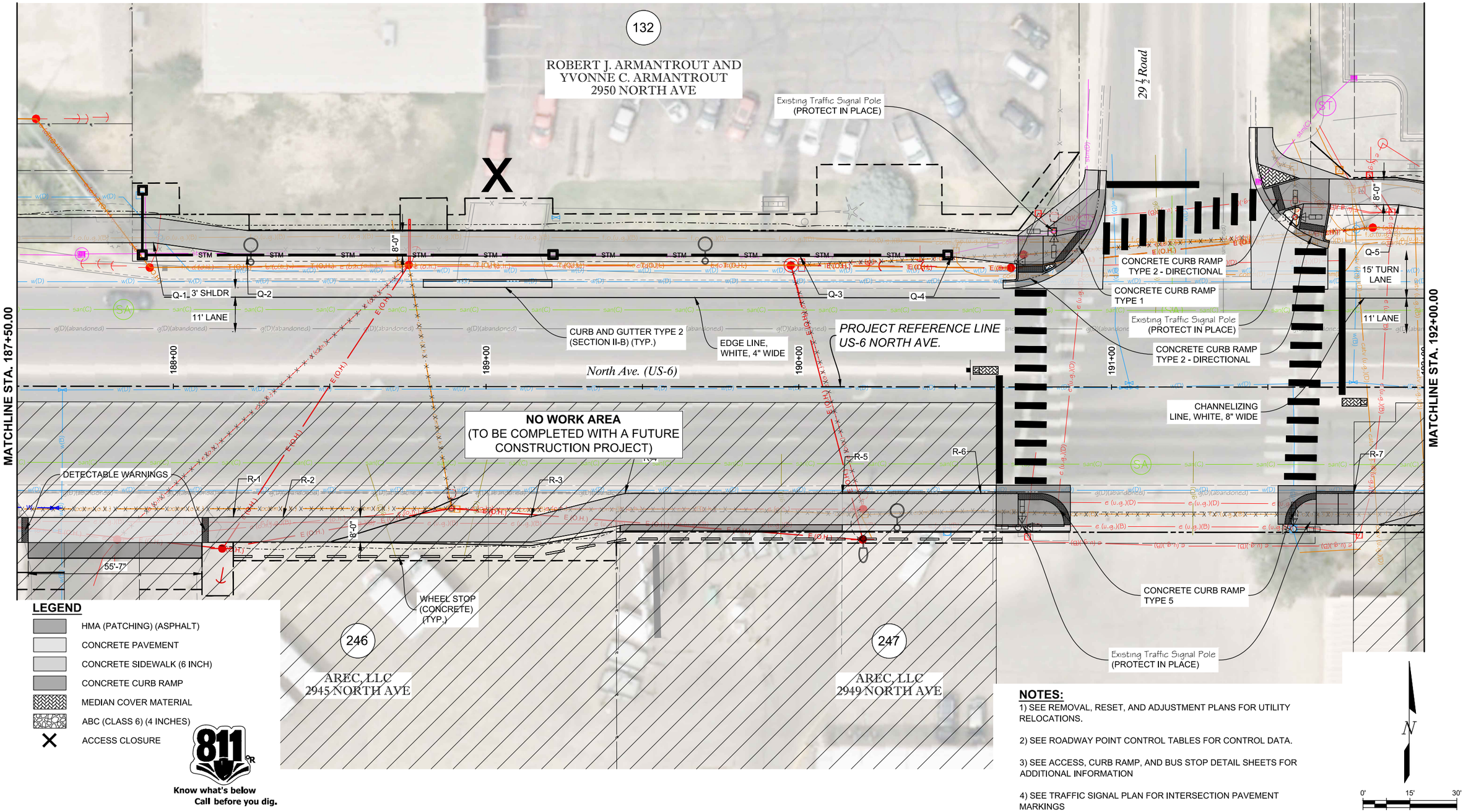
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 11 OF 16)

DATE 09/25/2026
DRAWING NO. R-28
SHEET NO. 59 OF 271



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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N

0' 15' 30'

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

City of Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY PLANS
ROADWAY PLAN (SHEET 12 OF 16)

DATE 09/25/2026
DRAWING NO. R-29
SHEET NO. 60 OF 271

PLOTTED: 9/30/2026 2:02:26 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_EAST.DWG

133

COUNTY OF MESA
510 29½ ROAD

134

HARMONY SQUARE
2956 NORTH AVE

135

DOS REALES, INC.
2958 NORTH AVE

CURB TYPE 2 (SECTION B)

7' X 44' BUS SHELTER AND AMENITY PAD

CONCRETE CURB RAMP (TYPE 1)

8'-0"

15' TURN LANE

11' LANE

PROJECT REFERENCE LINE
US-6 NORTH AVE.

North Ave. (US-6)

CHANNELIZING LINE, WHITE, 8" WIDE

Existing Business Sign
(PROTECT IN PLACE)

25' ACCESS

25' ACCESS

Existing Wheel Stop
(PROTECT IN PLACE)

S-1

3' SHLDR

11' LANE

S-2

8'-0"

EDGE LINE, WHITE, 4" WIDE

CURB AND GUTTER TYPE 2 (SECTION II-B) (TYP.)

MATCHLINE STA. 192+00.00

192+00

193+00

194+00

195+00

196+00

MATCHLINE STA. 196+50.00

Existing Fire Hydrant
(PROTECT IN PLACE)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

BUS STOP (ENHANCED)

T-1

T-2

T-3

T-4

T-5

10'-0"

16' ACCESS

16' ACCESS

8'-0"

CONCRETE CURB RAMP TYPE 2 - DIRECTIONAL

7' X 44' BUS SHELTER AND AMENITY PAD

248

PEGGY J. CHAMBERS
2953 NORTH AVE

249

LOGANJACY, LLC
2955 NORTH AVE

250

DAVID T. YALE
2955 1/2 NORTH AVE

HARMONY RD.

251A

251B

PEACHTREE HARDWARE, INC.
2957 and 2959 NORTH AVE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 Know what's below Call before you dig.

NOTES:

1) SEE REMOVAL, RESET, AND ADJUSTMENT PLANS FOR UTILITY RELOCATIONS.

2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 13 OF 16)

DATE 09/25/2026
DRAWING NO. R-30
SHEET NO. 61 OF 271

PLOTTED: 9/30/2026 2:02:32 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_EAST.DWG

136

DOS REALES, INC.
2962 NORTH AVE

137

STONEMOR COLORADO LLC
2970 NORTH AVE

MATCHLINE STA. 196+50.00

MATCHLINE STA. 201+00.00

25' ACCESS

8'-0"

U-1

3' SHLDR

11' LANE

EDGE LINE, WHITE, 4" WIDE

END TAPER
N=39469.88
E=108514.44

U-2

30:1 TAPER

BEGIN TAPER
N=39466.75
E=108607.46

U-3

11' LANE

U-4

U-5

197+00

198+00

199+00

200+00

PROJECT REFERENCE LINE US-6 NORTH AVE.

North Ave. (US-6)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

CURB AND GUTTER TYPE 2 (SECTION II-B) (TYP.)

BUS STOP (ENHANCED)

Existing Fire Hydrant (PROTECT IN PLACE)

V-1

V-2

8'-0"

7' X 44' BUS SHELTER AND AMENITY PAD

36'-0"

25'-0"

Existing Business Sign (PROTECT IN PLACE)

PARKING LOT STRIPING (BY OTHERS)

WHEEL STOP (CONCRETE) (TYP.)

Existing Manhole (PROTECT IN PLACE)

251C

PEACHTREE HARDWARE, INC.
2963 NORTH AVE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 Know what's below Call before you dig.

NOTES:

1) SEE REMOVAL, RESET, AND ADJUSTMENT PLANS FOR UTILITY RELOCATIONS.

2) SEE ROADWAY POINT CONTROL TABLES FOR CONTROL DATA.

3) SEE ACCESS, CURB RAMP, AND BUS STOP DETAIL SHEETS FOR ADDITIONAL INFORMATION

4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

PLOTTED: 9/30/2026 2:02:37 PM
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100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 14 OF 16)

DATE 09/25/2026
DRAWING NO. R-31
SHEET NO. 62 OF 271

137

STONEMOR COLORADO LLC
2970 NORTH AVE

138

GJE NOLASCO LLC
501 CENTENNIAL RD

MATCHLINE STA. 201+00.00

MATCHLINE STA. 205+50.00

26' ACCESS

26' ACCESS

W-1

W-2

W-3

W-4

W-5

8'-0"

PROJECT REFERENCE LINE
US-6 NORTH AVE.

North Ave. (US-6)

202+00

203+00

204+00

205+00

11' LANE

30:1 TAPER

END TAPER
N=39466.54
E=109268.52

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

CURB AND GUTTER TYPE 2
(SECTION II-B) (TYP.)

X-1

8'-0"

36' ACCESS

25' ACCESS

40' ACCESS

18'-0"

252

LIVING STONE CHRISTIAN CENTER
2971 NORTH AVE

253

C R BROWN OIL COMPANY, INC.
2977 NORTH AVE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 Know what's below Call before you dig.

NOTES:

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4) SEE TRAFFIC SIGNAL PLAN FOR INTERSECTION PAVEMENT MARKINGS

N

0' 15' 30'

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PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

City of Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
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NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 15 OF 16)

DATE 09/25/2026
DRAWING NO. R-32
SHEET NO. 63 OF 271

PLOTTED: 9/30/2026 2:02:43 PM
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138

GJE NOLASCO LLC
501 CENTENNIAL RD

CONCRETE CURB RAMP TYPE 2

INSTALL W3-1 SIGN AND POST

Centennial Rd

Frontage Rd

CURB AND GUTTER TYPE 2 (SECTION II-B) (TYP.)

Y-1

Y-2

Y-3

Y-4

Y-5

8'-0"

10'-0"

BEGIN TAPER
N=39469.37
E=109358.71

INSTALL R1-1 SIGN AND POST

PROJECT REFERENCE LINE
US-6 NORTH AVE.

North Ave. (US-6)

STA. 208+00.00
END PROJECT
MTF M555-040
N: 39344.46
E: 109560.55

206+00

207+00

208+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

MATCHLINE STA. 205+50.00

Z-1

10'-0"

CONCRETE CURB RAMP TYPE 2 - DIRECTIONAL

DETECTABLE WARNINGS

178 Frontage Rd.

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

PROPOSED SIGN PANELS

STOP
R1-1
30'x30'

W3-1
30"x30"

NOTES:

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N

0' 15' 30'

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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

ROADWAY PLAN (SHEET 16 OF 16)

DATE 09/25/2026
DRAWING NO. R-33
SHEET NO. 64 OF 271

PLOTTED: 9/30/2026 2:02:46 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_EAST.DWG

POINT TABLE - NORTH - ROADWAY SHEET 1			
Point #	NORTHING	EASTING	ELEVATION
A-1	39482.71	102674.49	M.E.
A-2	39484.50	102740.50	4629.32
A-3	39489.93	102762.50	4629.43

POINT TABLE - NORTH - ROADWAY SHEET 2			
Point #	NORTHING	EASTING	ELEVATION
B-1	39488.70	103151.66	4631.99
B-2	39483.13	103173.66	4632.08
B-3	39481.05	103199.10	M.E.
B-4	39482.60	103341.36	4632.40
B-5	39487.87	103364.45	M.E.
B-6	39489.87	103466.82	M.E.

POINT TABLE - NORTH - ROADWAY SHEET 3			
Point #	NORTHING	EASTING	ELEVATION
C-1	39489.50	103639.11	4632.80
C-2	39489.06	103844.48	4633.78
C-3	39488.92	103906.94	M.E.

POINT TABLE - NORTH - ROADWAY SHEET 4			
Point #	NORTHING	EASTING	ELEVATION
D-1	39490.64	104048.89	M.E.
D-2	39490.51	104098.08	M.E.
D-3	39490.38	104148.02	M.E.
D-4	39490.20	104197.09	4634.09
D-5	39489.98	104239.08	4634.32

POINT TABLE - NORTH - ROADWAY SHEET 5			
Point #	NORTHING	EASTING	ELEVATION
E-1	39489.51	104507.40	4634.85
E-2	39484.48	104533.62	4634.90

POINT TABLE - NORTH - ROADWAY SHEET 6			
Point #	NORTHING	EASTING	ELEVATION
F-1	39483.47	104939.44	M.E.
F-2	39482.65	105150.42	M.E.
F-3	39477.07	105182.57	M.E.
F-4	39475.18	105191.78	M.E.

POINT TABLE - NORTH - ROADWAY SHEET 7			
Point #	NORTHING	EASTING	ELEVATION
G-1	39486.03	105343.00	M.E.
G-2	39487.32	105449.89	4636.31
G-3	39492.30	105473.51	4636.74
G-4	39492.00	105510.53	4636.95
G-5	39486.73	105537.72	4637.10
G-6	39481.50	105564.73	4636.91

POINT TABLE - SOUTH - ROADWAY SHEET 7			
Point #	NORTHING	EASTING	ELEVATION
H-1	39406.45	105608.19	M.E.
H-2	39406.45	105628.59	M.E.
H-3	39398.93	105658.59	4637.24
H-4	39398.91	105718.59	4637.40

POINT TABLE - NORTH - ROADWAY SHEET 8			
Point #	NORTHING	EASTING	ELEVATION
I-1	39482.15	105820.24	4637.78
I-2	39482.07	105880.28	4638.08
I-3	39481.90	106009.64	4638.15
I-4	39480.88	106024.64	4638.19
I-5	39480.87	106034.64	4638.21
I-6	39481.85	106049.64	4638.25
I-7	39481.68	106170.88	4638.53

POINT TABLE - SOUTH - ROADWAY SHEET 8			
Point #	NORTHING	EASTING	ELEVATION
J-1	39398.86	105858.99	4637.26
J-2	39401.85	105888.99	4637.55
J-3	39401.80	105989.63	4637.73
J-4	39398.74	106019.62	4637.81

NO WORK AREA

PLOTTED: 9/30/2026 2:03:21 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_WEST.DWG

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
ROADWAY PLANS
SIDEWALK POINT TABLES (SHEET 1 OF 2)

DATE: 09/25/2026
DRAWING NO.: R-34
SHEET NO.: 65 OF 271

POINT TABLE - NORTH - ROADWAY SHEET 9			
Point #	NORTHING	EASTING	ELEVATION
K-1	39479.06	106203.68	4638.62
K-2	39478.37	106233.65	4638.70
K-3	39478.37	106243.43	M.E.
K-4	39481.48	106282.92	M.E.
K-5	39481.45	106301.47	4638.89
K-6	39475.87	106639.35	4638.99

POINT TABLE - SOUTH - ROADWAY SHEET 9			
Point #	NORTHING	EASTING	ELEVATION
L-1	39398.10	106325.99	4639.30
L-2	39401.60	106355.99	4639.43
L-3	39401.60	106385.99	4639.52
L-4	39398.11	106415.99	4639.49

POINT TABLE - NORTH - ROADWAY SHEET 10			
Point #	NORTHING	EASTING	ELEVATION
M-1	39473.70	106726.22	M.E.
M-2	39481.95	106756.22	4638.76
M-3	39482.46	106919.96	4638.51
M-4	39485.64	106949.96	4638.60

POINT TABLE - SOUTH - ROADWAY SHEET 10			
Point #	NORTHING	EASTING	ELEVATION
N-1	39398.14	106667.04	4639.26
N-2	39397.84	106761.06	4638.76
N-3	39405.25	106791.09	M.E.
N-4	39405.28	106983.40	M.E.
N-5	39395.77	107009.19	M.E.
N-6	39395.77	107021.34	M.E.
N-7	39397.75	107065.64	M.E.

POINT TABLE - NORTH - ROADWAY SHEET 11			
Point #	NORTHING	EASTING	ELEVATION
O-1	39485.43	107154.98	4638.40
O-2	39487.33	107291.29	4638.23
O-3	39485.38	107301.29	4638.32
O-4	39485.33	107348.24	4638.52
O-5	39485.29	107385.96	4638.83
O-6	39485.24	107424.75	4638.88
O-7	39485.06	107522.57	4639.32

POINT TABLE - SOUTH - ROADWAY SHEET 11			
Point #	NORTHING	EASTING	ELEVATION
P-1	39397.73	107125.64	4638.67
P-2	39397.72	107176.68	4638.70
P-3	39397.62	107255.20	4638.47
P-4	39397.61	107281.25	4638.57
P-5	39397.58	107361.77	4638.85
P-6	39397.53	107475.46	4639.34
P-7	39397.50	107538.87	4639.36

POINT TABLE - NORTH - ROADWAY SHEET 12			
Point #	NORTHING	EASTING	ELEVATION
Q-1	39484.99	107588.86	4640.04
Q-2	39480.80	107618.86	4640.18
Q-3	39480.59	107795.69	4640.71
Q-4	39480.53	107844.03	4640.86
Q-5	39497.11	107987.13	4640.86

POINT TABLE - SOUTH - ROADWAY SHEET 12			
Point #	NORTHING	EASTING	ELEVATION
R-1	39397.31	107614.43	4639.61
R-2	39397.31	107630.34	4639.81
R-3	39397.30	107709.68	4640.18
R-4	39404.80	107739.68	4640.18
R-5	39404.80	107809.13	M.E.
R-6	39404.80	107853.39	M.E.
R-7	39404.86	107972.72	M.E.

POINT TABLE - NORTH - ROADWAY SHEET 13			
Point #	NORTHING	EASTING	ELEVATION
S-1	39480.34	108201.19	4642.20
S-2	39480.13	108341.46	4643.50

POINT TABLE - SOUTH - ROADWAY SHEET 13			
Point #	NORTHING	EASTING	ELEVATION
T-1	39404.51	108130.22	M.E.
T-2	39396.98	108160.21	4641.13
T-3	39396.94	108253.56	4642.18
T-4	39396.96	108304.32	4643.07
T-5	39396.88	108397.56	4643.88

POINT TABLE - NORTH - ROADWAY SHEET 14			
Point #	NORTHING	EASTING	ELEVATION
U-1	39479.86	108530.36	4644.12
U-2	39472.69	108564.73	4644.21
U-3	39469.25	108607.50	4644.33
U-4	39469.18	108819.18	4644.59
U-5	39469.16	108887.61	4644.69

POINT TABLE - SOUTH - ROADWAY SHEET 14			
Point #	NORTHING	EASTING	ELEVATION
V-1	39396.65	108457.56	4643.68
V-2	39393.79	108808.38	4644.50

POINT TABLE - NORTH - ROADWAY SHEET 15			
Point #	NORTHING	EASTING	ELEVATION
W-1	39469.15	108927.61	4644.76
W-2	39469.14	108955.70	4644.80
W-3	39469.13	108995.70	4644.87
W-4	39469.09	109115.81	4645.11
W-5	39469.04	109268.48	4645.09

POINT TABLE - SOUTH - ROADWAY SHEET 15			
Point #	NORTHING	EASTING	ELEVATION
X-1	39393.54	109238.17	4644.82

POINT TABLE - NORTH - ROADWAY SHEET 16			
Point #	NORTHING	EASTING	ELEVATION
Y-1	39472.02	109358.68	M.E.
Y-2	39482.55	109395.58	M.E.
Y-3	39497.31	109412.52	M.E.
Y-4	39523.90	109455.03	M.E.
Y-5	39536.18	109505.15	M.E.

POINT TABLE - SOUTH - ROADWAY SHEET 16			
Point #	NORTHING	EASTING	ELEVATION
Z-1	39391.69	109375.97	4645.52

NO WORK AREA

PLOTTED: 9/30/2026 2:03:57 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_PLN_EAST.DWG

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

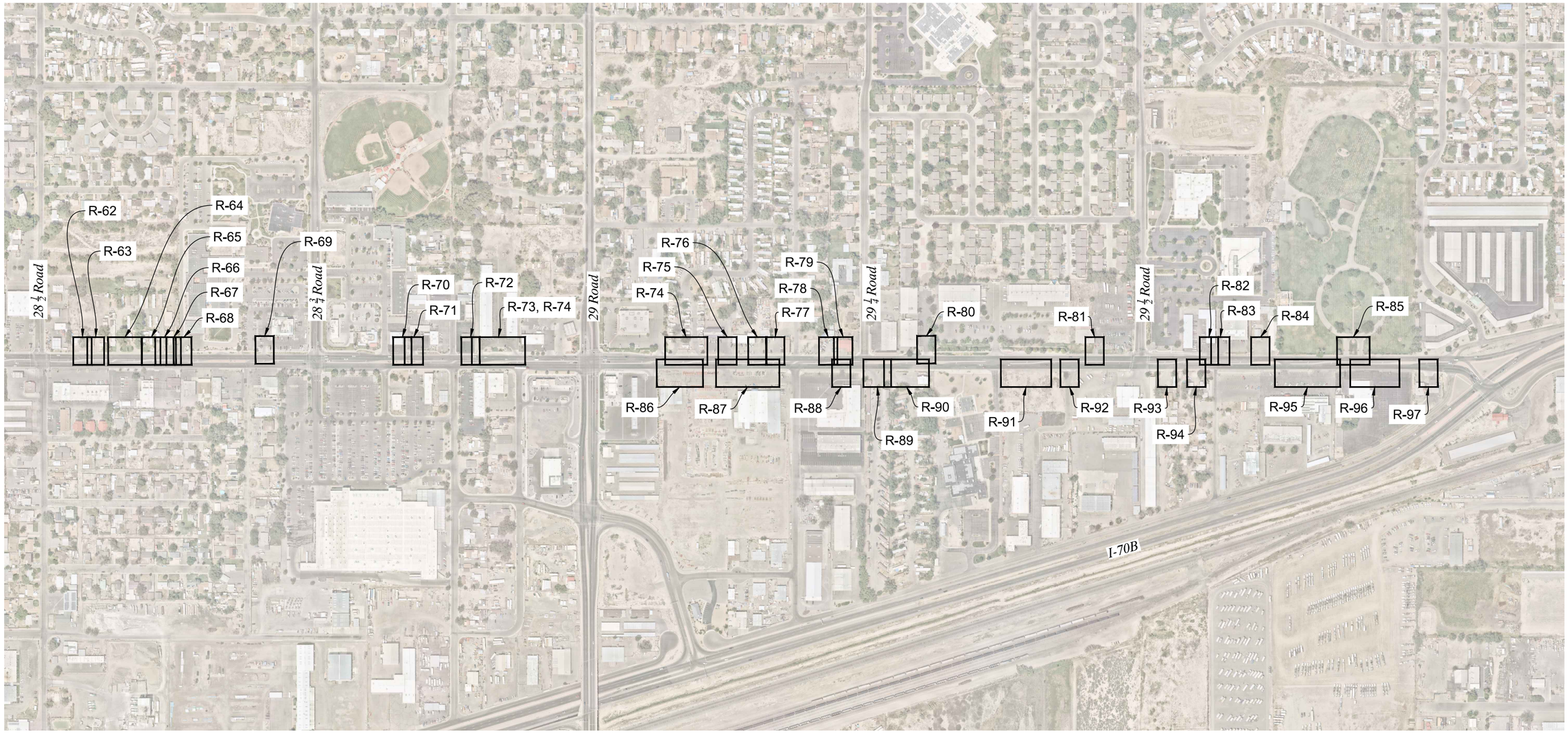
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

ROADWAY PLANS

SIDEWALK POINT TABLES (SHEET 2 OF 2)

DATE 09/25/2026
DRAWING NO. R-35
SHEET NO. 66 OF 271



PLOTTED: 9/30/2026 2:04:25 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_MASTER LEGEND.DWG

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

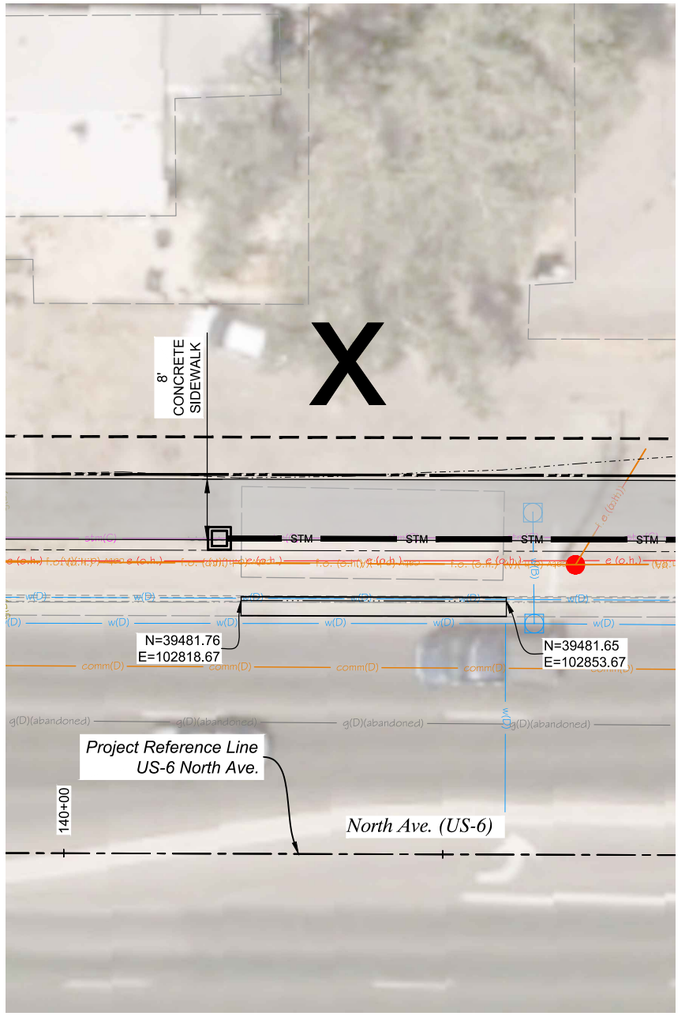
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

ACCESS KEYMAP

DATE 09/25/2026
DRAWING NO. R-61
SHEET NO. 67 OF 271



OWNER: GRAND PROPERTIES, LLC
2854 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-00-072

N

0' 10' 20'

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

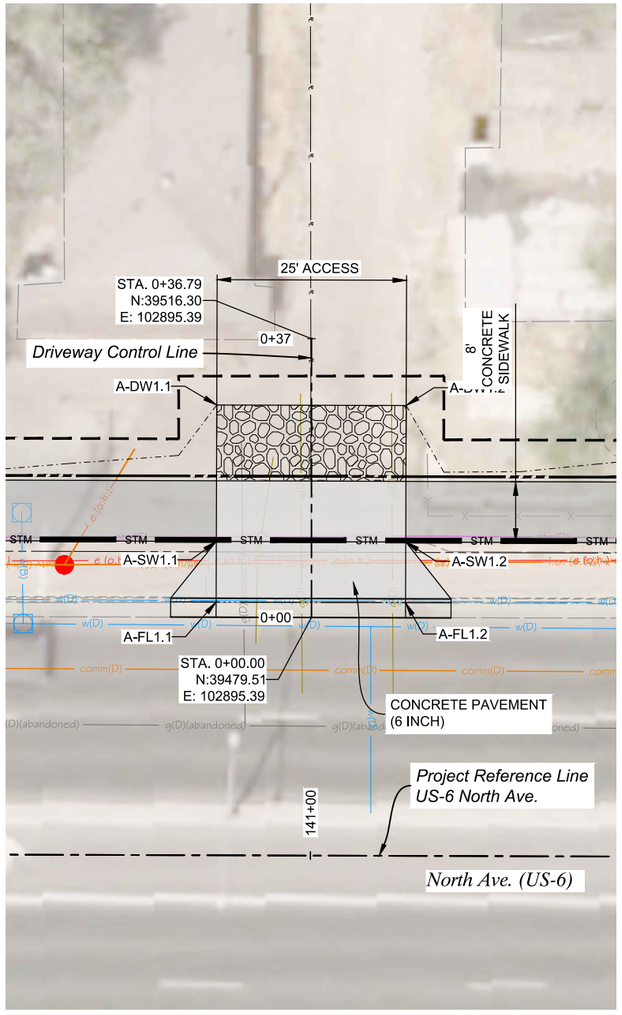
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

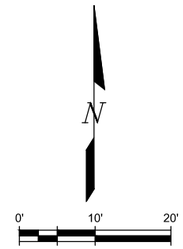
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STA. 140+41 LT.

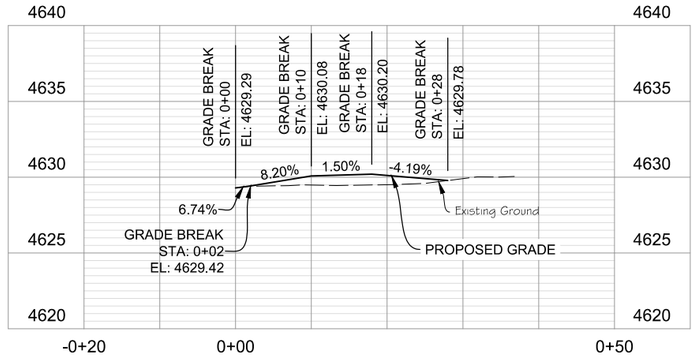
DATE 09/25/2026
DRAWING NO. R-62
SHEET NO. 68 OF 271

PLOTTED: 9/30/2026 2:05:03 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET.DWG



OWNER: GRAND PROPERTIES, LLC
2856 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-00-072
2943-074-00-073





STA. 141+00 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW1.1	0+28.04	-12.50	4629.49
A-DW1.2	0+27.96	12.50	4630.02
A-FL1.1	0+02.04	-12.58	4629.37
A-FL1.2	0+01.96	12.42	4629.47
A-SW1.1	0+10.04	-12.55	4630.02
A-SW1.2	0+09.96	12.45	4630.14

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

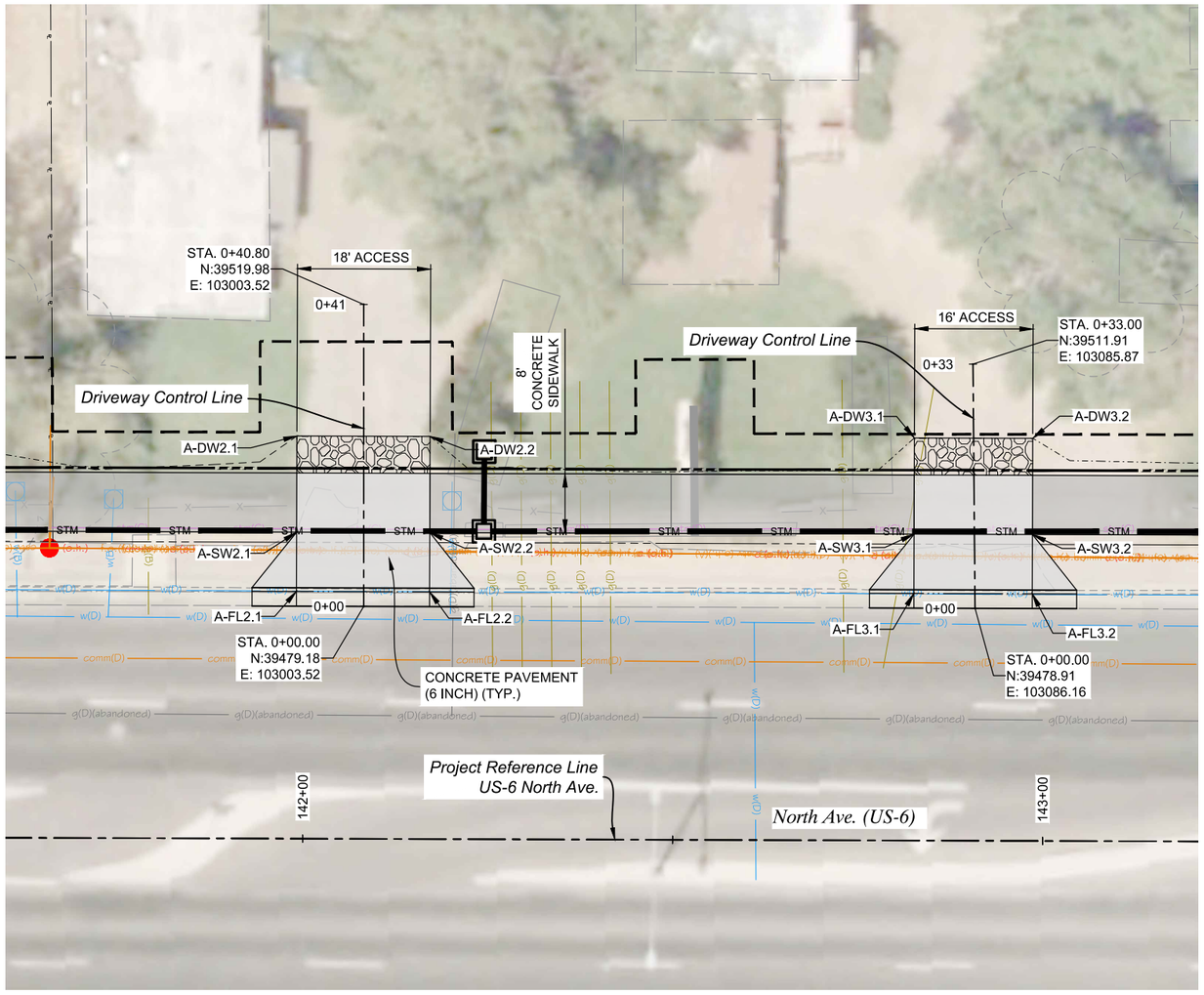
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

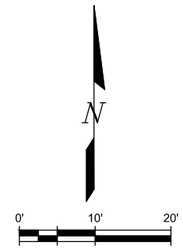
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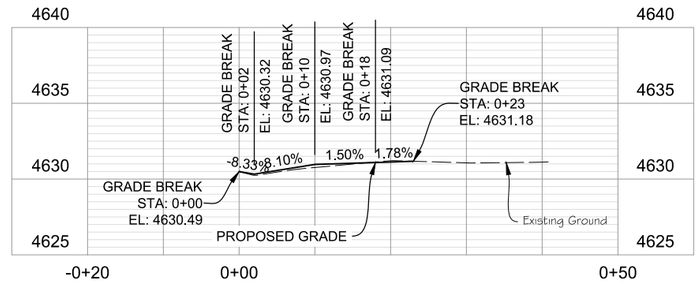
DATE: 09/25/2026
DRAWING NO.: R-63
SHEET NO.: 69 OF 271

PLOTTED: 9/30/2026 2:05:08 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET.DWG



OWNER: GRAND PROPERTIES, LLC
2858 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-00-070





STA. 142+07 LT. ACCESS PROFILE

STA. 142+91 LT. ACCESS PROFILE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

POINT TABLE

Point #	STATION	OFFSET	ELEVATION
A-DW2.1	0+23.03	-9.02	4631.38
A-DW2.2	0+22.97	8.98	4630.98
A-FL2.1	0+02.03	-9.09	4630.22
A-FL2.2	0+01.97	8.91	4630.40
A-SW2.1	0+10.03	-9.07	4630.89
A-SW2.2	0+09.97	8.93	4631.05

POINT TABLE

Point #	STATION	OFFSET	ELEVATION
A-DW3.1	0+23.10	-8.00	4631.68
A-DW3.2	0+22.91	8.00	4631.34
A-FL3.1	0+02.10	-8.25	4630.95
A-FL3.2	0+01.91	7.75	4631.13
A-SW3.1	0+10.10	-8.15	4631.61
A-SW3.2	0+09.91	7.85	4631.75

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

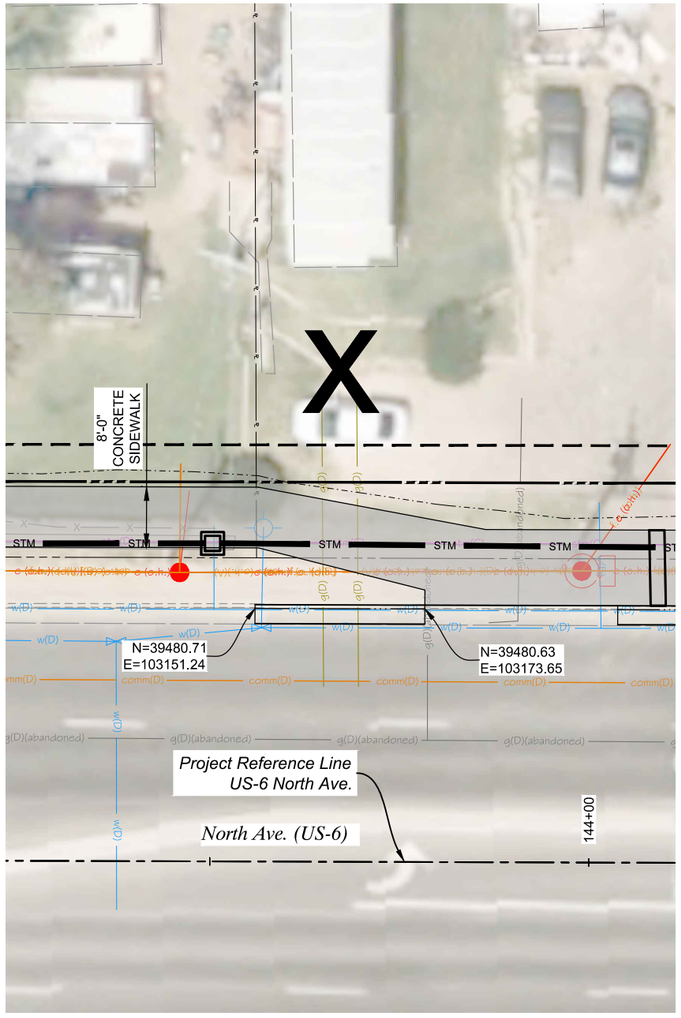
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

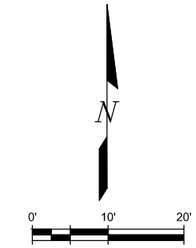
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STA. 142+07 LT. 142+91 LT.

DATE: 09/25/2026
DRAWING NO.: R-64
SHEET NO.: 70 OF 271

PLOTTED: 9/30/2026 2:05:13 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET.DWG



OWNER: GRAND PROPERTIES, LLC
2860 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-00-069



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

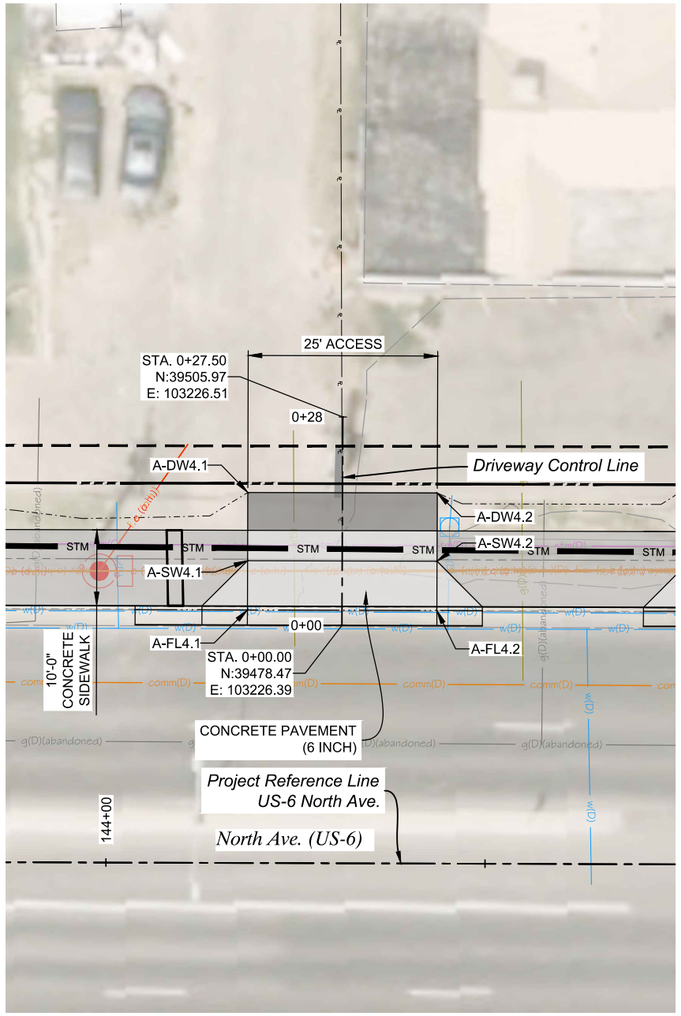
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

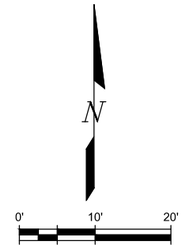
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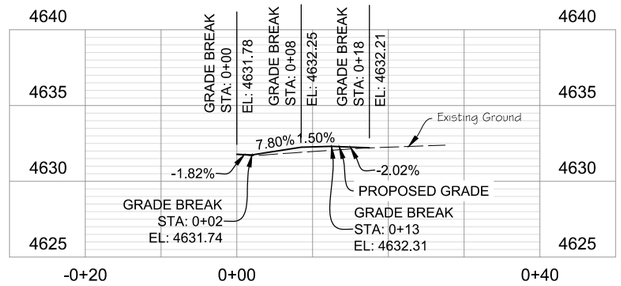
DATE 09/25/2026
DRAWING NO. R-65
SHEET NO. 71 OF 271

PLOTTED: 9/30/2026 2:05:16 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET.DWG



OWNER: GRAND PROPERTIES, LLC
2860 1/2 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-00-069





STA. 144+31 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW4.1	0+17.48	-12.50	4631.95
A-DW4.2	0+17.52	12.50	4631.96
A-FL4.1	0+01.98	-12.48	4631.72
A-FL4.2	0+02.02	12.52	4631.76
A-SW4.1	0+08.48	-12.49	4632.23
A-SW4.2	0+08.52	12.51	4632.27

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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VOID:

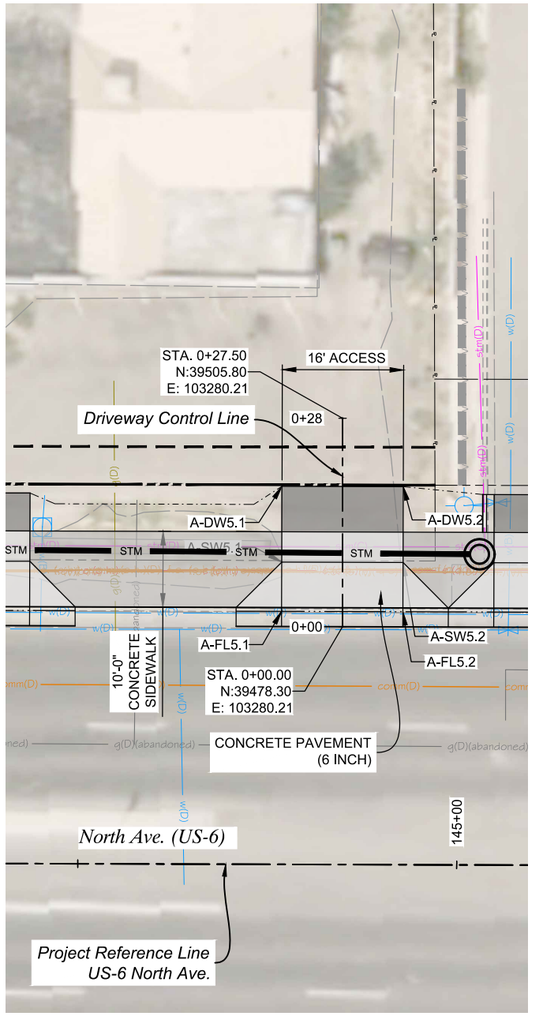
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

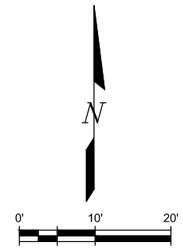
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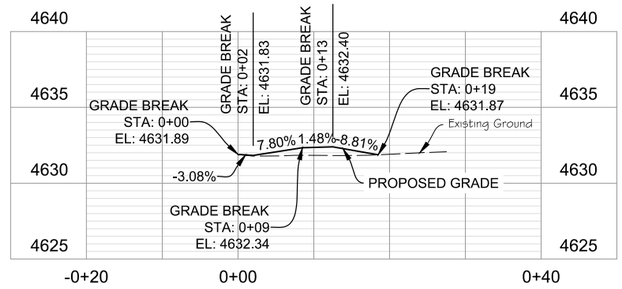
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DRAWING NO. R-66
SHEET NO. 72 OF 271

PLOTTED: 9/30/2026 2:05:21 PM
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OWNER: LARRY KEMPTON
2860 1/2 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-00-068





STA. 144+85 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW5.1	0+18.53	-7.99	4631.80
A-DW5.2	0+18.47	8.01	4632.05
A-FL5.1	0+02.03	-8.05	4631.82
A-FL5.2	0+01.97	7.95	4631.84
A-SW5.1	0+08.53	-8.03	4632.32
A-SW5.2	0+08.47	7.97	4632.35

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

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2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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VOID:

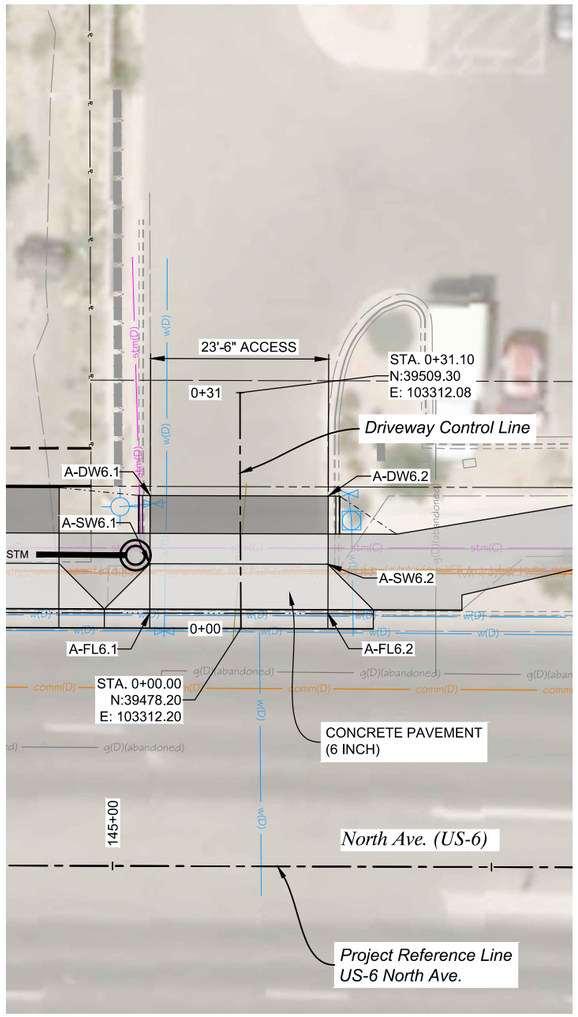
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

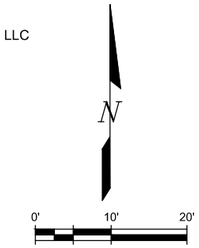
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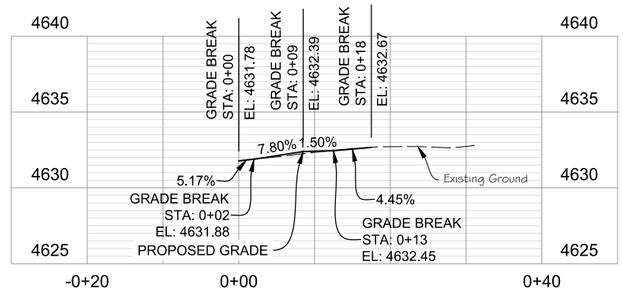
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DRAWING NO.: R-67
SHEET NO.: 73 OF 271

PLOTTED: 9/30/2026 2:05:26 PM
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OWNER: COLORADO WEST ASSET MANAGEMENT, LLC
515 28 3/4 RD.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-27-001





STA. 145+17 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW6.1	0+17.61	-11.88	4632.81
A-DW6.2	0+17.40	11.62	4632.48
A-FL6.1	0+02.11	-12.02	4631.86
A-FL6.2	0+01.90	11.48	4631.90
A-SW6.1	0+08.61	-11.96	4632.37
A-SW6.2	0+08.40	11.54	4632.41

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

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2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

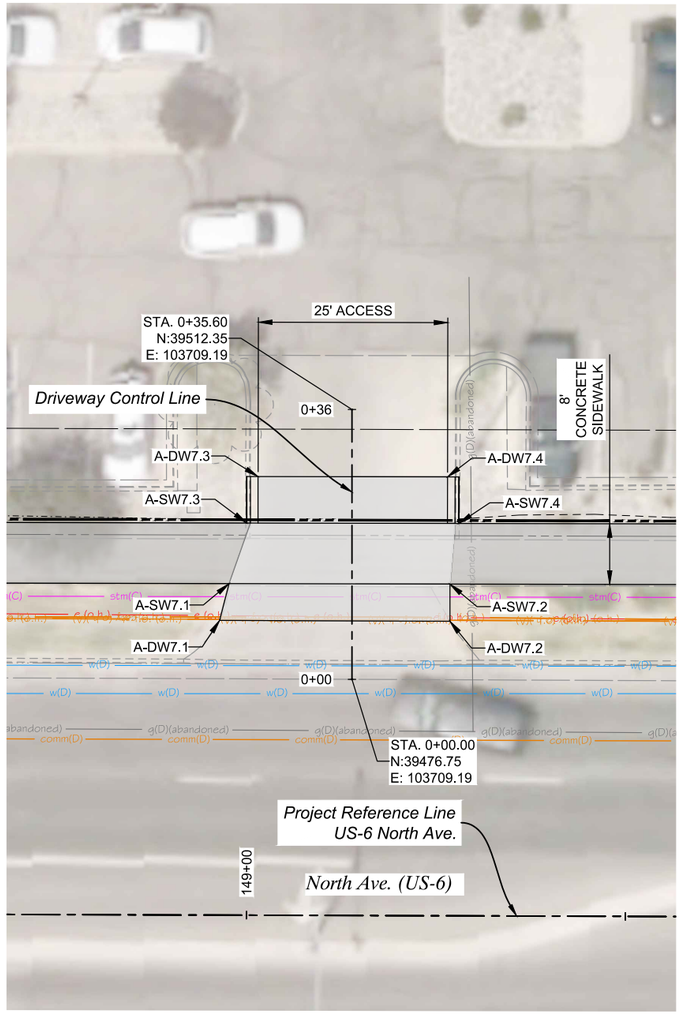
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

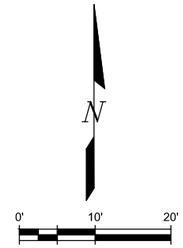
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STA. 145+17 LT.

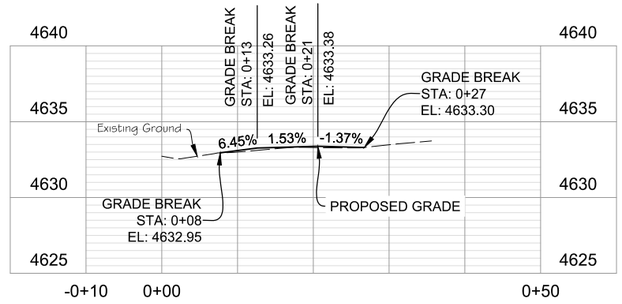
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DRAWING NO.: R-68
SHEET NO.: 74 OF 271

PLOTTED: 9/30/2026 2:05:30 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET.DWG



OWNER: NATIONAL RETAIL PROPERTIES, INC.
2870 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-00-067





STA. 149+17 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW7.1	0+07.78	-17.48	4633.15
A-DW7.2	0+07.65	12.92	4633.16
A-DW7.3	0+26.76	-12.40	4633.52
A-DW7.4	0+26.71	12.60	4633.69
A-SW7.1	0+12.63	-16.23	4633.20
A-SW7.2	0+12.56	12.93	4633.31
A-SW7.3	0+20.63	-13.91	4633.33
A-SW7.4	0+20.57	14.09	4633.44

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

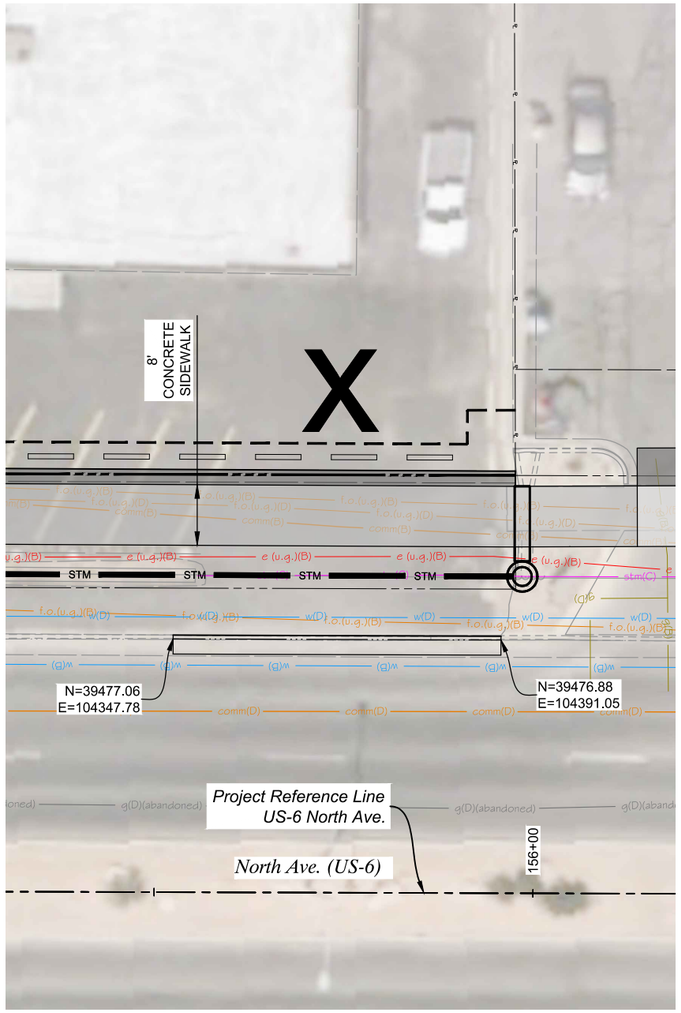
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

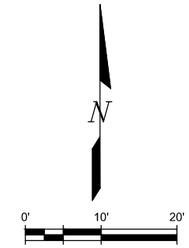
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STA. 149+17 LT.

DATE: 09/25/2026
DRAWING NO.: R-69
SHEET NO.: 75 OF 271

PLOTTED: 9/30/2026 2:05:35 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET.DWG



OWNER: S & K FAMILY TRUST
DATED DECEMBER 19 2003
2882 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-69-005





WHEEL STOP (CONCRETE)

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

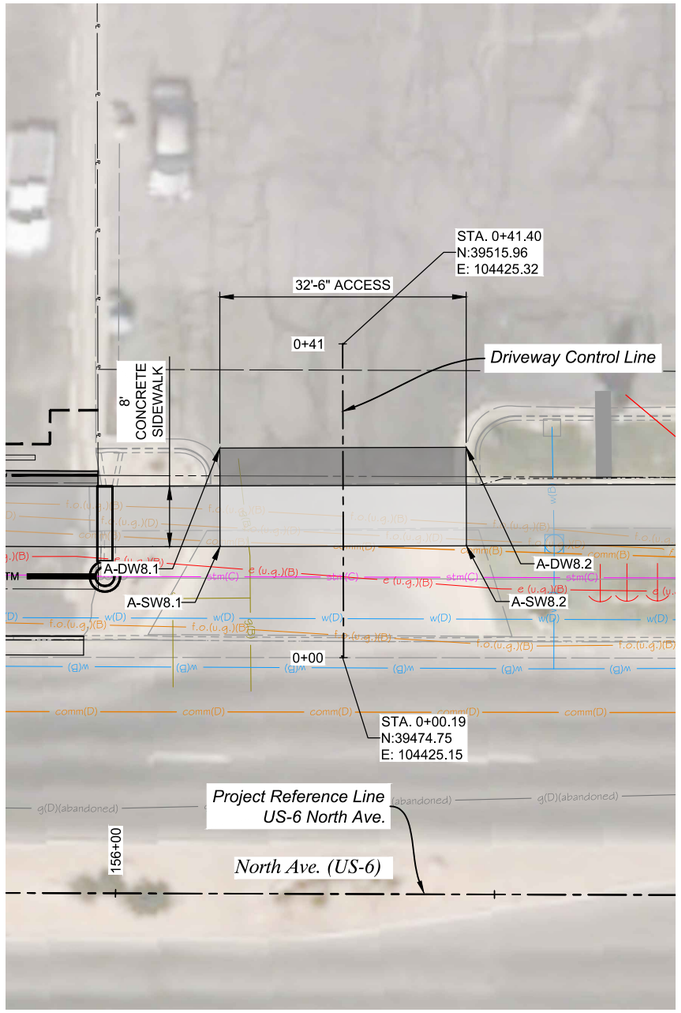
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

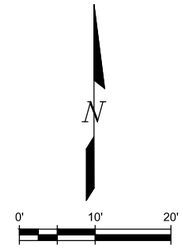
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STA. 155+80 LT.

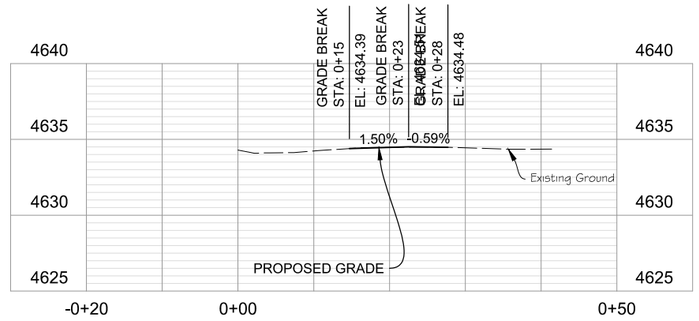
DATE 09/25/2026
DRAWING NO. R-70
SHEET NO. 76 OF 271

PLOTTED: 9/30/2026 2:05:38 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET.DWG



OWNER: ORCHARD MESA SUPER WASH LLC
2884 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-074-75-001





STA. 156+30 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW8.1	0+27.71	-16.25	4634.45
A-DW8.2	0+27.71	16.25	4634.67
A-SW8.1	0+14.71	-16.25	4634.65
A-SW8.2	0+14.71	16.25	4634.72

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

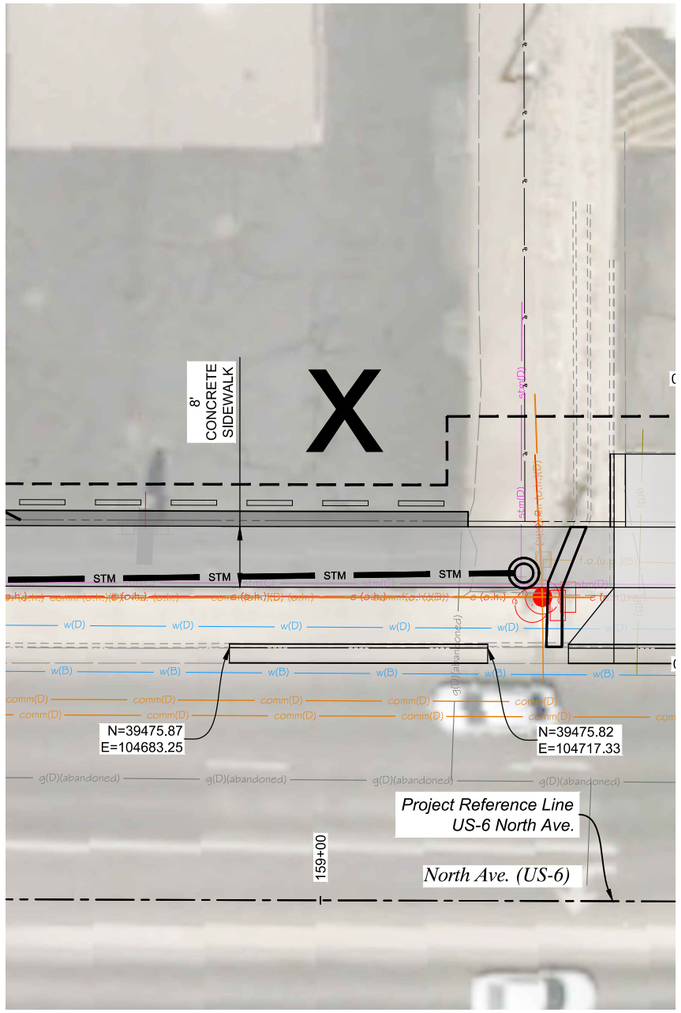
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

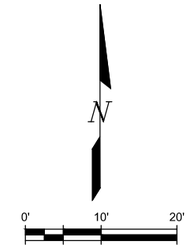
ACCESS DETAIL #10
STA. 156+30 LT.

DATE 09/25/2026
DRAWING NO. R-71
SHEET NO. 77 OF 271

PLOTTED: 9/30/2026 2:06:08 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_2.DWG



OWNER: BERRY RONALD K II
& BERRY JACQUELINE D
2888 NORTH AVE.
GRAND JUNCTION, CO 81501
PARCEL: 2943-074-00-060





WHEEL STOP (CONCRETE)

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

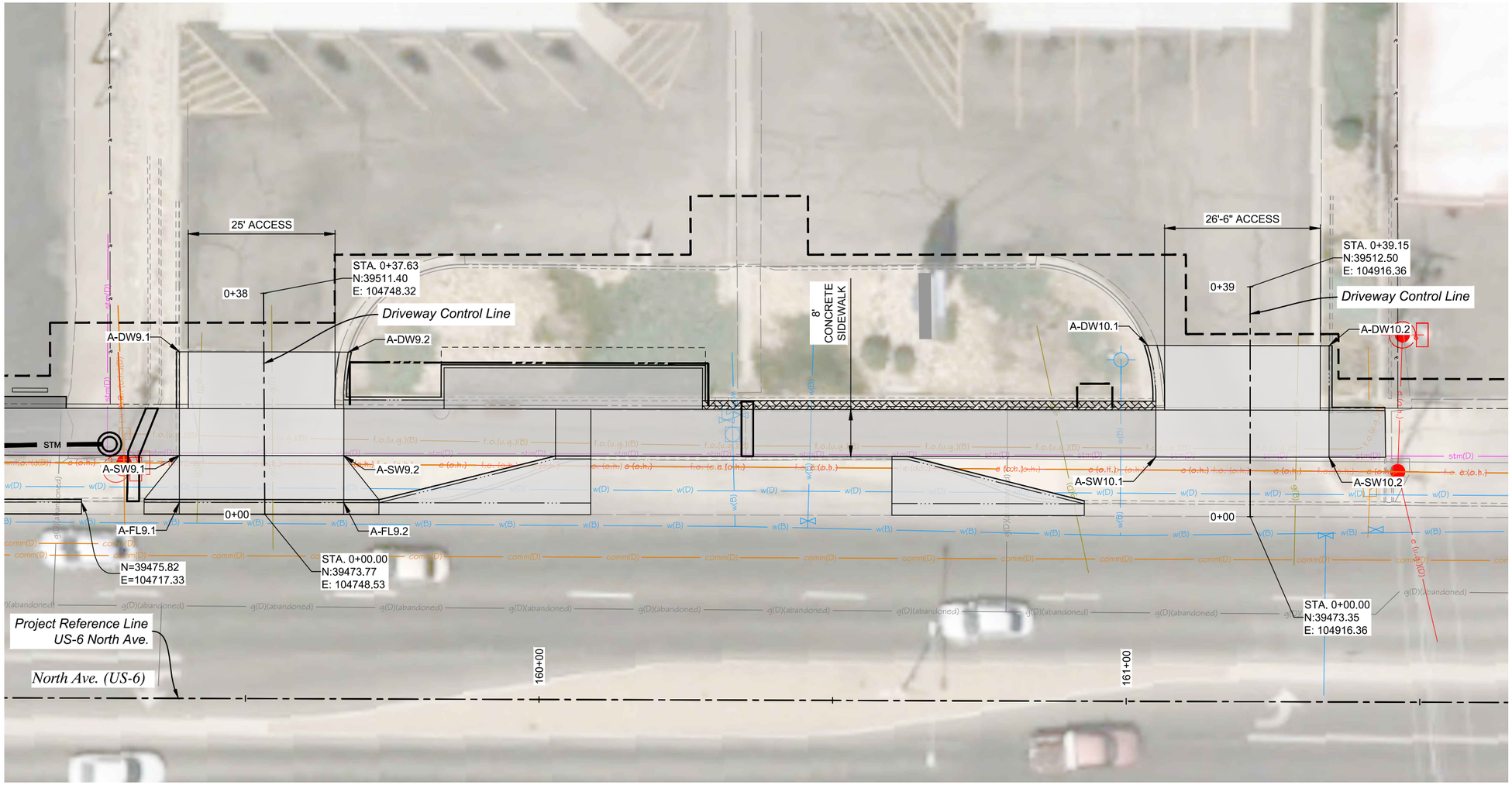
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

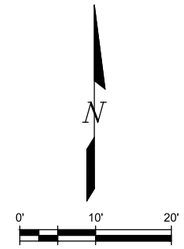
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STA. 159+05 LT.

DATE 09/25/2026
DRAWING NO. R-72
SHEET NO. 78 OF 271

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NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_2.DWG



OWNER: FORBES GROUP LLC
2892 NORTH AVE.
GRAND JUNCTION, CO 81501
PARCEL: 2943-074-00-048



NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW9.1	0+27.74	-14.38	4635.72
A-DW9.2	0+27.53	14.40	4636.09
A-FL9.1	0+02.10	-14.54	4634.37
A-FL9.2	0+01.90	13.46	4634.43
A-SW9.1	0+10.10	-14.48	4634.99
A-SW9.2	0+09.90	13.52	4635.05

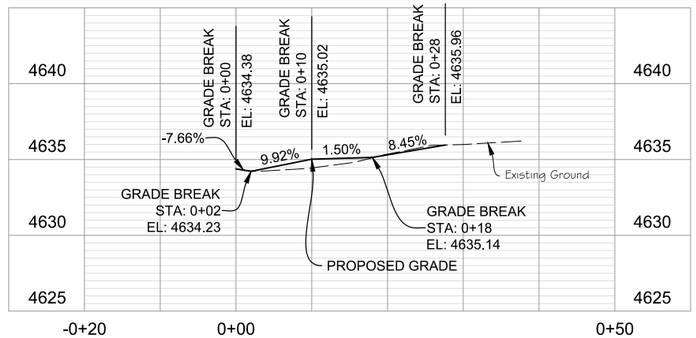
POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW10.1	0+29.18	-17.47	4636.31
A-DW10.2	0+29.13	13.45	4636.47
A-SW10.1	0+10.18	-16.08	4635.65
A-SW10.2	0+10.13	13.42	4635.59

LEGEND

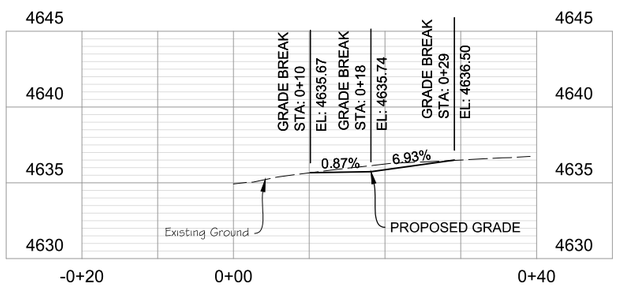
- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE



STA. 159+53 LT. ACCESS PROFILE



STA. 161+21 LT. ACCESS PROFILE

PLOTTED: 9/30/2026 2:06:17 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_2.DWG

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

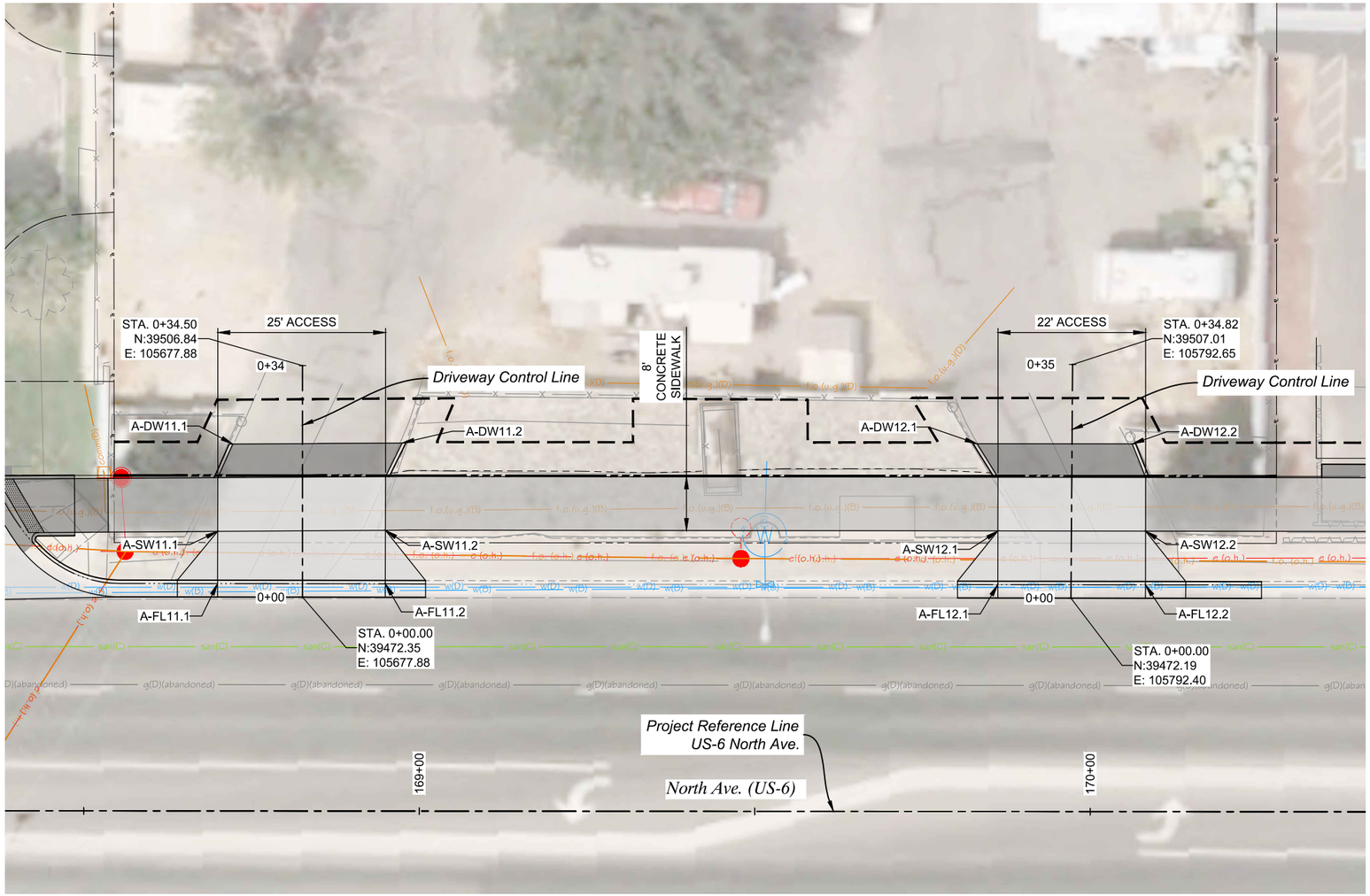
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

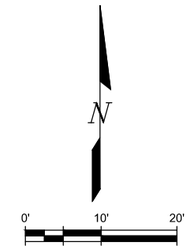
ACCESS DETAILS

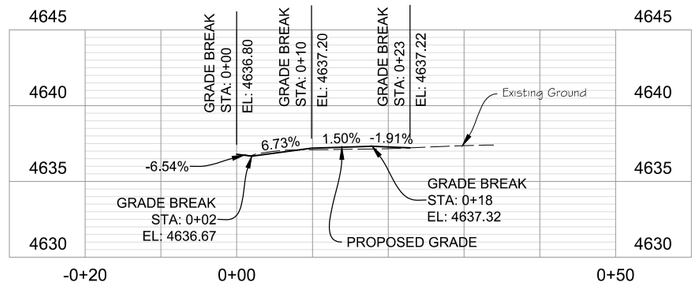
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STA. 159+53 LT. 161+21 LT.

DATE 09/25/2026
DRAWING NO. R-73
SHEET NO. 79 OF 271

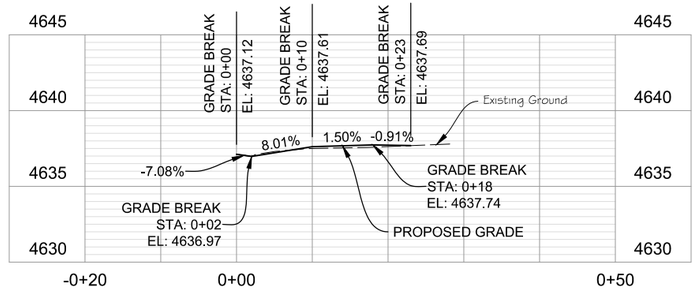


OWNER: COGR ROSE MHP LLC, SFIF2 ROSE LLC
2910 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-083-00-105





STA. 168+83 LT. ACCESS PROFILE



STA. 169+97 LT. ACCESS PROFILE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW11.1	0+22.81	-10.39	4637.19
A-DW11.2	0+22.97	14.84	4637.49
A-FL11.1	0+02.02	-12.65	4636.63
A-FL11.2	0+01.98	12.35	4636.70
A-SW11.1	0+09.80	-12.64	4637.15
A-SW11.2	0+09.96	12.36	4637.24

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW12.1	0+22.92	-14.17	4637.65
A-DW12.2	0+23.05	8.95	4637.70
A-FL12.1	0+01.94	-10.91	4636.95
A-FL12.2	0+02.06	11.09	4637.00
A-SW12.1	0+09.94	-10.95	4637.55
A-SW12.2	0+10.06	11.05	4637.68

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

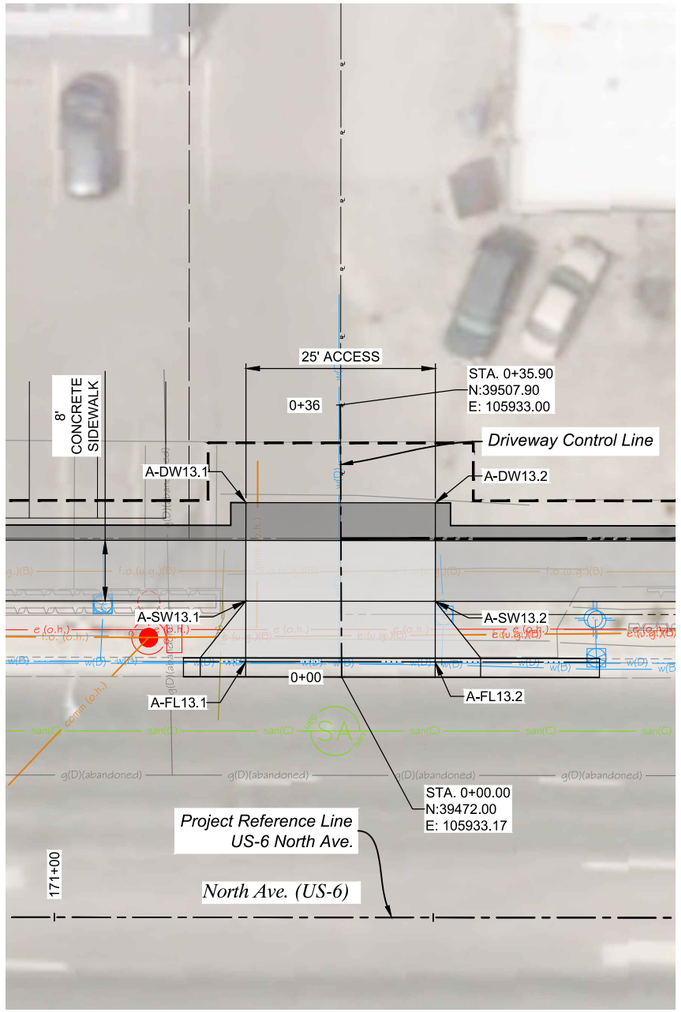
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

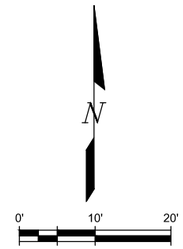
ACCESS DETAIL #13 & #13A
STA. 168+83 LT. 169+97 LT.

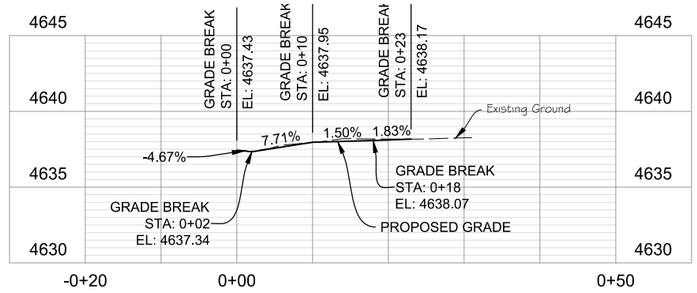
DATE 09/25/2026
DRAWING NO. R-74
SHEET NO. 80 OF 271

PLOTTED: 9/30/2026 2:06:22 PM
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2912 LLC
2912 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-083-00-034
2943-083-00-035





STA. 171+38 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW13.1	0+23.08	-12.52	4638.02
A-DW13.2	0+22.92	12.48	4638.01
A-FL13.1	0+02.08	-12.64	4637.31
A-FL13.2	0+01.93	12.35	4637.36
A-SW13.1	0+10.08	-12.60	4637.90
A-SW13.2	0+09.92	12.40	4638.00

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

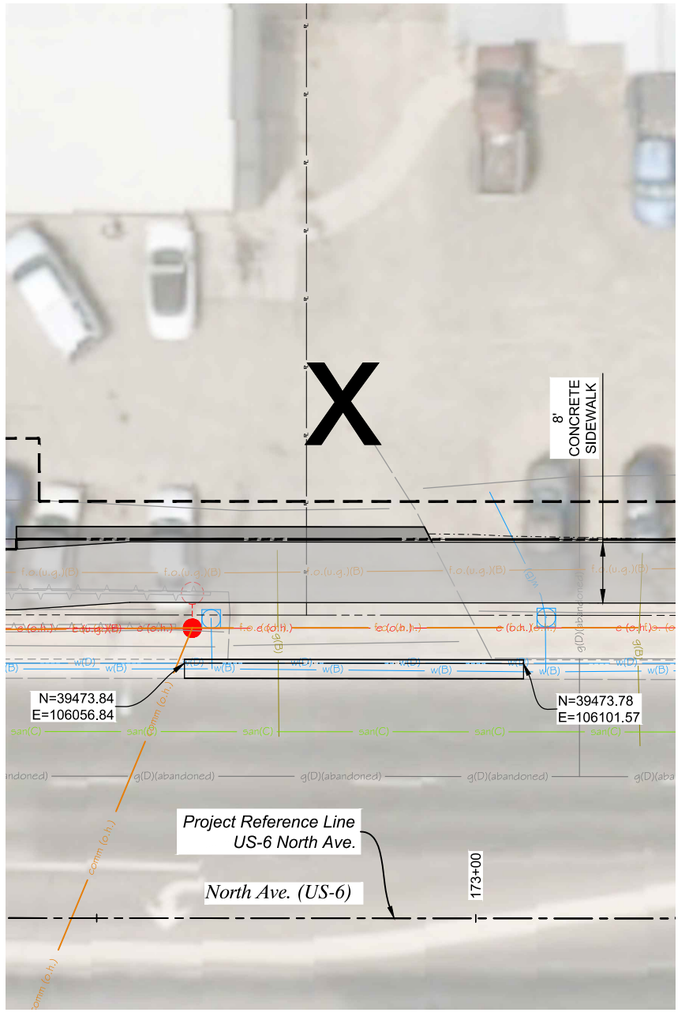
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

ACCESS DETAIL #14
STA. 171+38 LT.

DATE 09/25/2026
DRAWING NO. R-75
SHEET NO. 81 OF 271

PLOTTED: 9/30/2026 2:06:26 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_2.DWG



OWNER: GEORGE E WHEELER REVOCABLE TRUST
2916 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-083-00-038

N

0' 10' 20'

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NO. REVISIONS:
REVISED:
VOID:

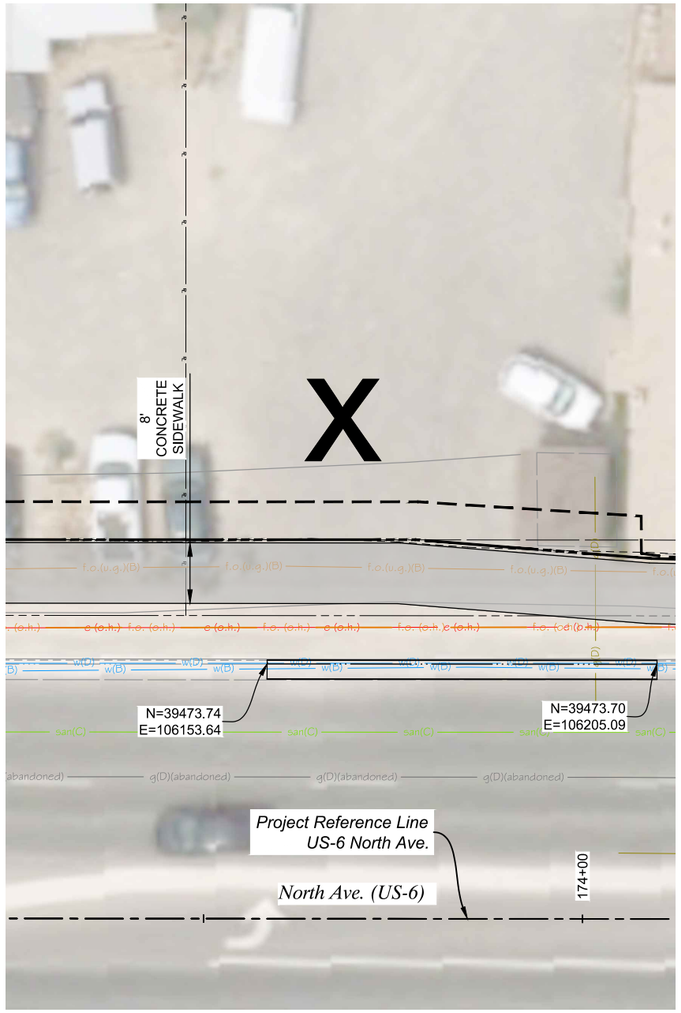
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

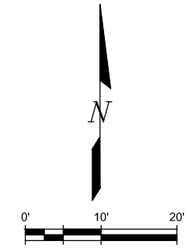
ACCESS DETAIL #15
STA. 172+84 LT.

DATE 09/25/2026
DRAWING NO. R-76
SHEET NO. 82 OF 271

PLOTTED: 9/30/2026 2:06:29 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_2.DWG



OWNER: GEORGE E WHEELER REVOCABLE TRUST
2920 NORTH AVE
GRAND JUNCTION, CO 81504
PARCEL: 2943-083-00-039



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

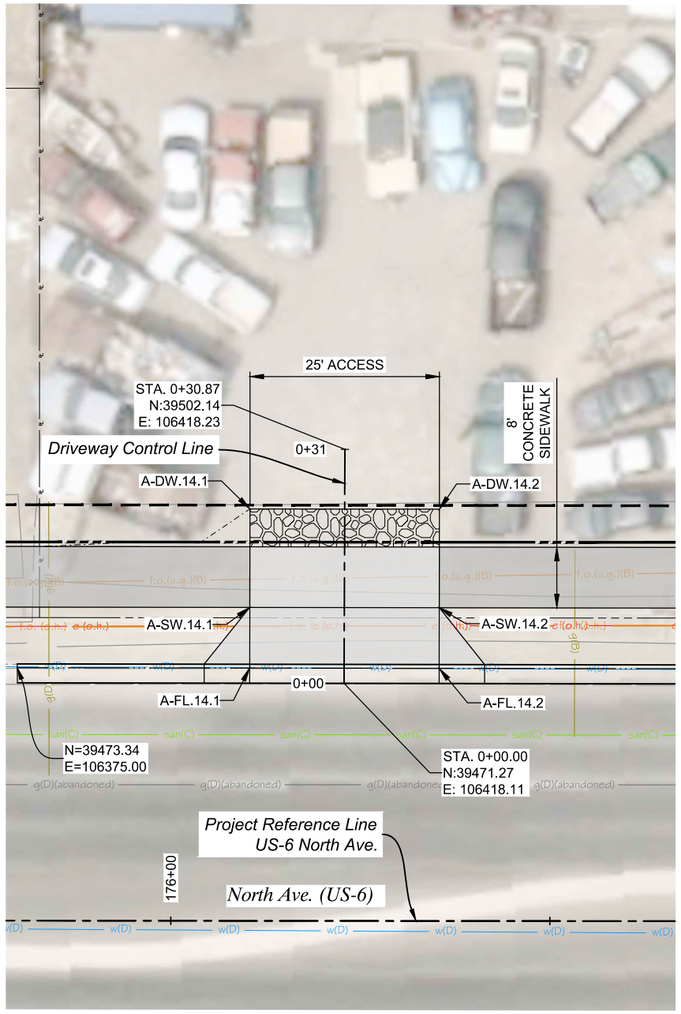
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

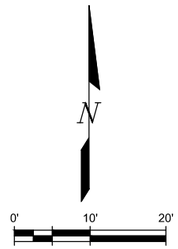
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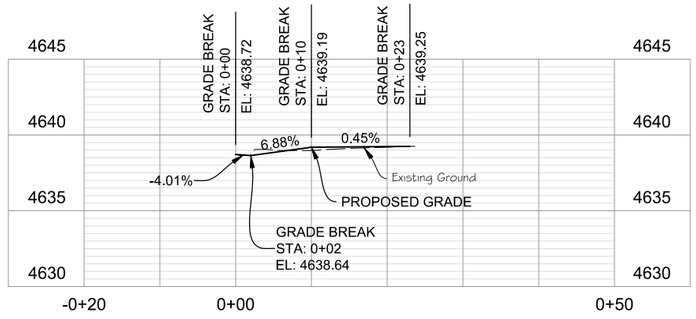
DATE 09/25/2026
DRAWING NO. R-77
SHEET NO. 83 OF 271

PLOTTED: 9/30/2026 2:06:32 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_2.DWG



OWNER: TROY POTTER
2922 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-083-00-041





STA. 176+23 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW.14.1	0+22.97	-12.50	4639.26
A-DW.14.2	0+23.03	12.50	4639.23
A-FL.14.1	0+01.97	-12.46	4638.59
A-FL.14.2	0+02.03	12.54	4638.69
A-SW.14.1	0+09.97	-12.47	4639.16
A-SW.14.2	0+10.03	12.53	4639.22

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

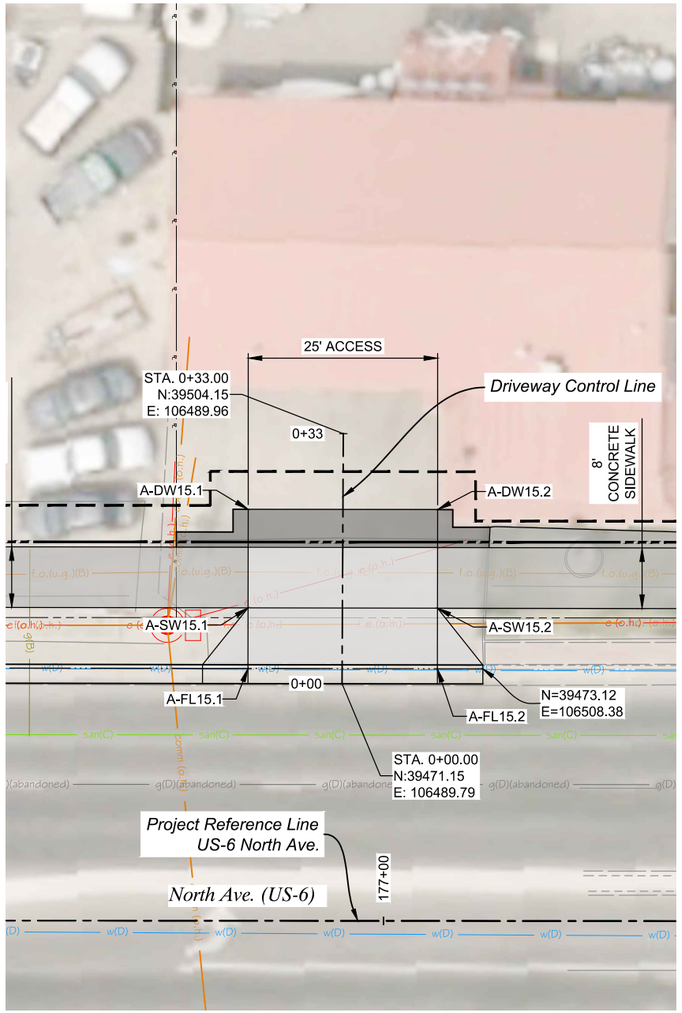
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

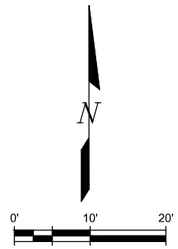
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STA. 176+23 LT.

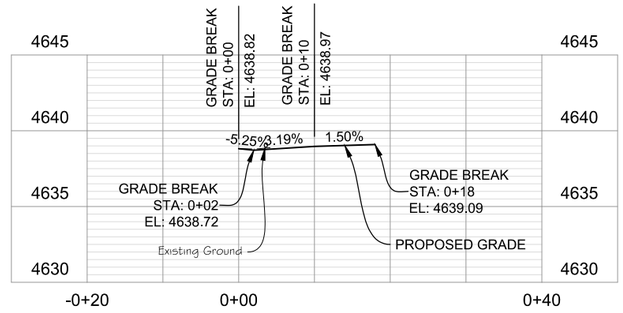
DATE 09/25/2026
DRAWING NO. R-78
SHEET NO. 84 OF 271

PLOTTED: 9/30/2026 2:06:37 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_2.DWG



OWNER: MOORE RONALD W & ZORA D MOORE
2924 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-083-00-042





STA. 176+94 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW15.1	0+22.96	-12.50	M.E.
A-DW15.2	0+23.05	12.50	M.E.
A-FL15.1	0+01.96	-12.42	4638.75
A-FL15.2	0+02.05	12.58	4638.68
A-SW15.1	0+09.96	-12.45	4639.02
A-SW15.2	0+10.05	12.55	4638.92

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

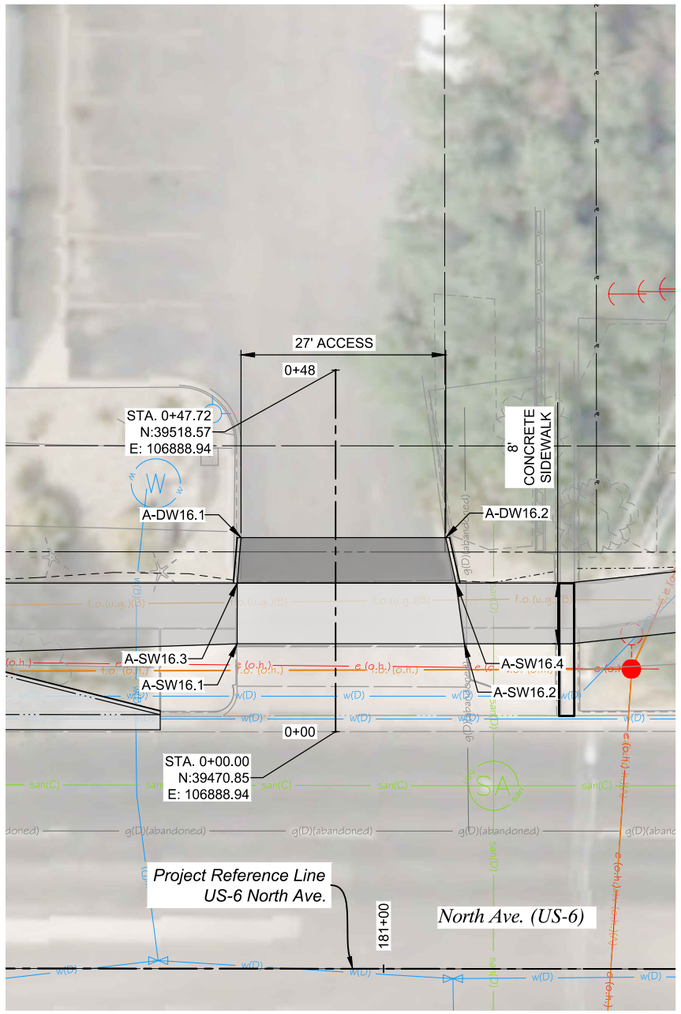
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

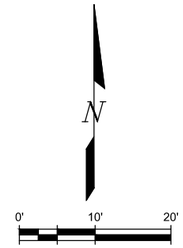
NORTH AVE ENHANCED TRANSIT CORRIDOR
ACCESS DETAILS
ACCESS DETAIL #18
STA. 176+94 LT.

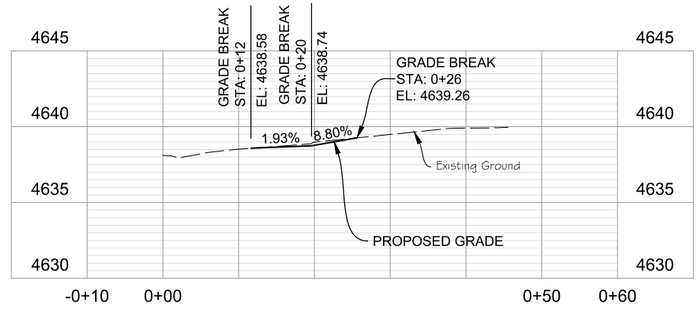
DATE 09/25/2026
DRAWING NO. R-79
SHEET NO. 85 OF 271

PLOTTED: 9/30/2026 2:06:42 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_2.DWG



OWNER: 2930 NORTH AVENUE LIMITED PARTNERSHIP
2930 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-083-31-001





STA. 180+94 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW16.1	0+25.61	-12.49	4639.23
A-DW16.2	0+25.61	14.52	4639.17
A-SW16.1	0+11.61	-13.00	4638.73
A-SW16.2	0+11.61	16.98	4638.47
A-SW16.3	0+19.61	-12.99	4638.85
A-SW16.4	0+19.61	15.87	4638.59

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

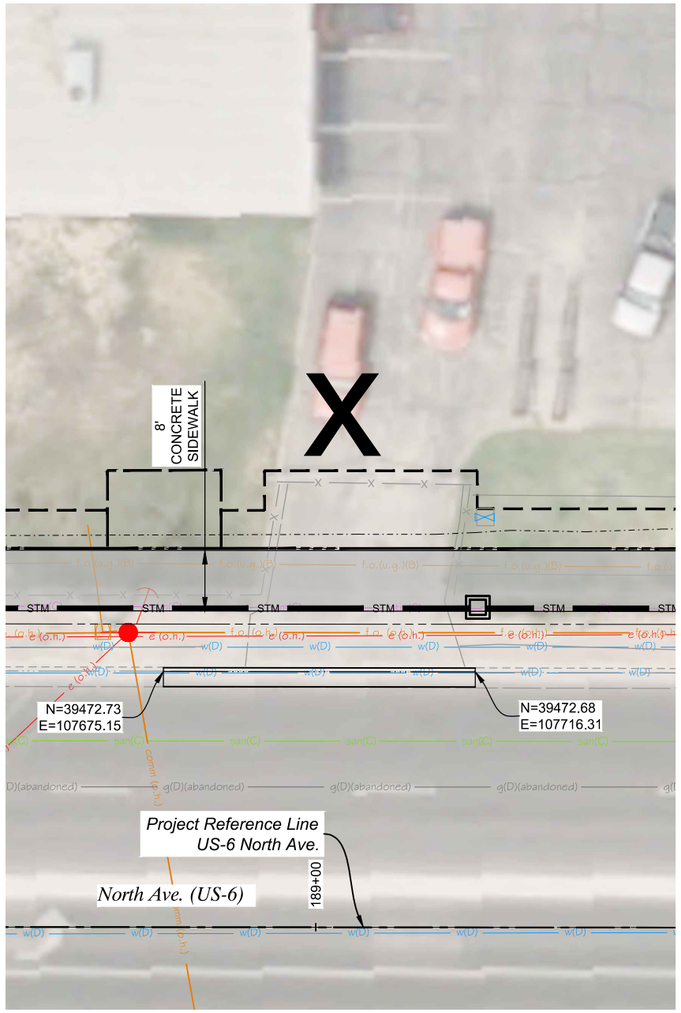
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

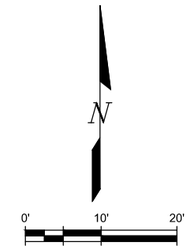
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STA. 180+94 LT.

DATE 09/25/2026
DRAWING NO. R-80
SHEET NO. 86 OF 271

PLOTTED: 9/30/2026 2:07:19 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_3.DWG



OWNER: ARMANTROUT ROBERT J &
ARMANTROUT YVONNE C
2950 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-083-00-098



LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

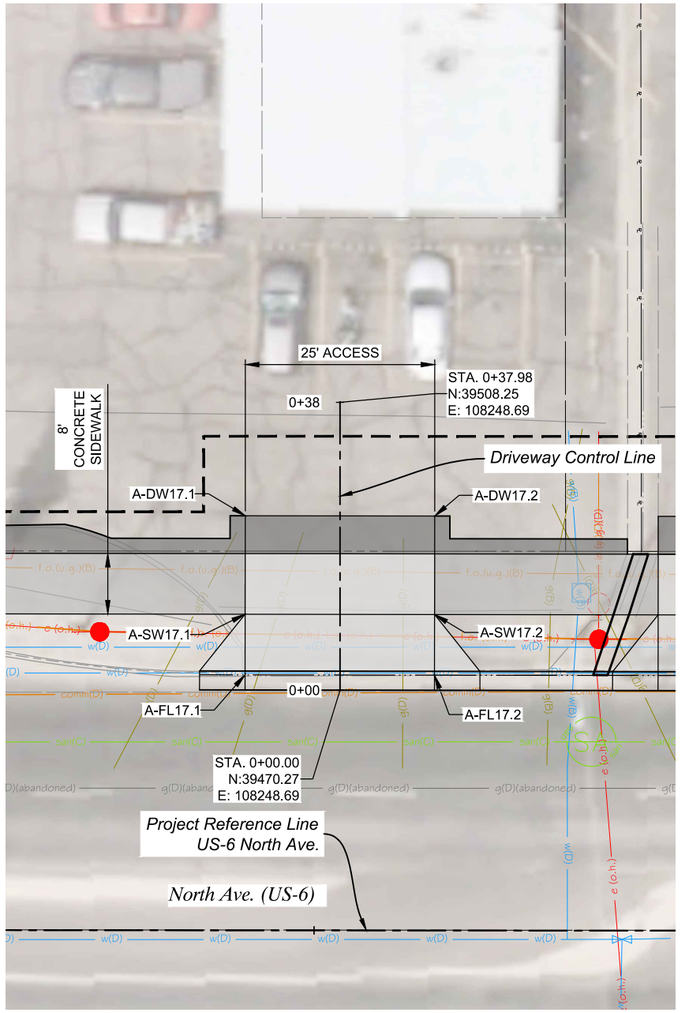
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

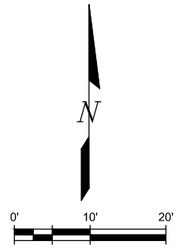
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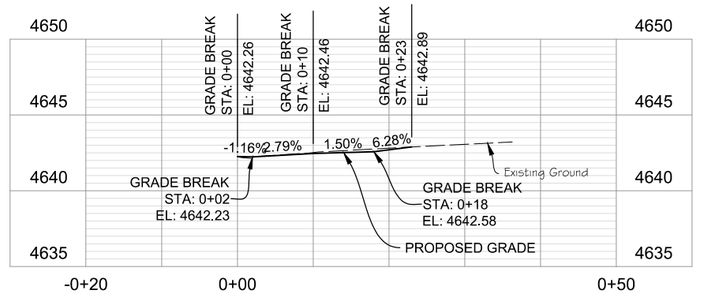
DATE 09/25/2026
DRAWING NO. R-81
SHEET NO. 87 OF 271

PLOTTED: 9/30/2026 2:07:22 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_3.DWG



OWNER: 1215-1217 Perry LLC, JOHNNY MAESTAS, AARON AND TRISSA JIMENEZ
2956 NORTH AVE. #1-6
GRAND JUNCTION, CO 81504
PARCEL: 2943-084-19-000





STA. 194+53 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW17.1	0+23.02	-12.51	4642.51
A-DW17.2	0+22.98	12.49	4642.55
A-FL17.1	0+02.02	-12.54	4642.20
A-FL17.2	0+01.98	12.46	4642.27
A-SW17.1	0+10.02	-12.53	4642.38
A-SW17.2	0+09.98	12.47	4642.52

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

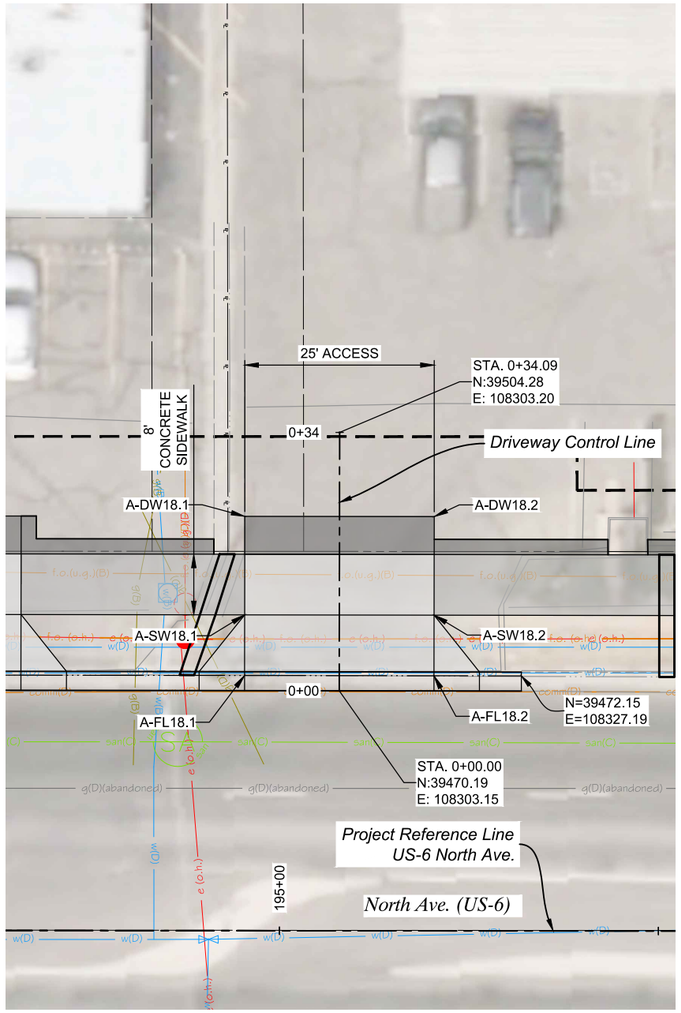
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

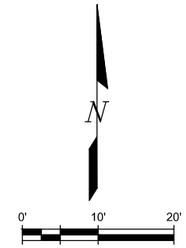
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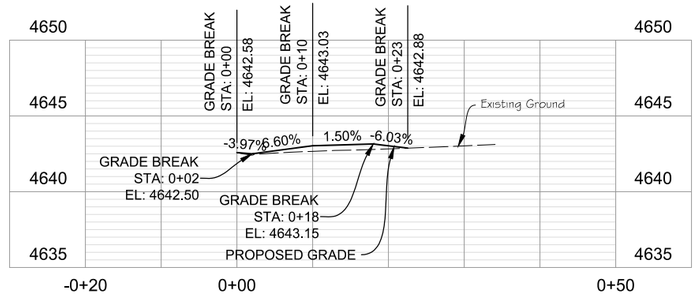
DATE 09/25/2026
DRAWING NO. R-82
SHEET NO. 88 OF 271

PLOTTED: 9/30/2026 2:07:27 PM
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OWNER: DOS REALES INC
2958 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-084-19-005





STA. 195+08 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW18.1	0+23.00	-12.50	4642.59
A-DW18.2	0+23.00	12.50	4643.13
A-FL18.1	0+02.00	-12.50	4642.39
A-FL18.2	0+02.00	12.50	4642.62
A-SW18.1	0+10.00	-12.50	4642.88
A-SW18.2	0+10.00	12.50	4643.18

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

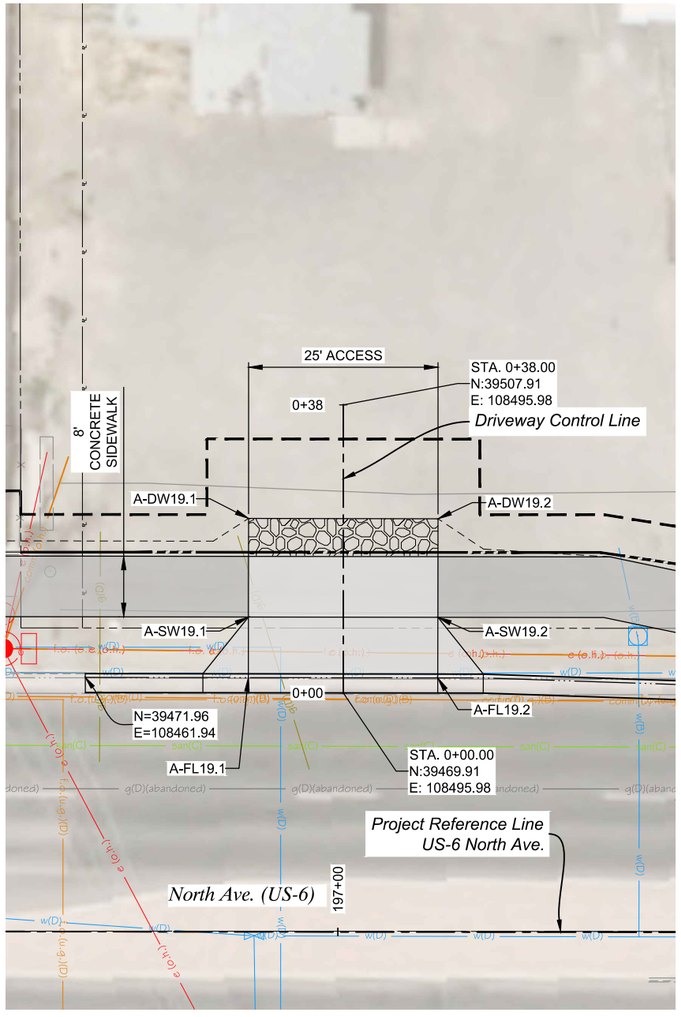
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

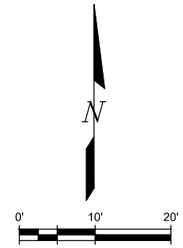
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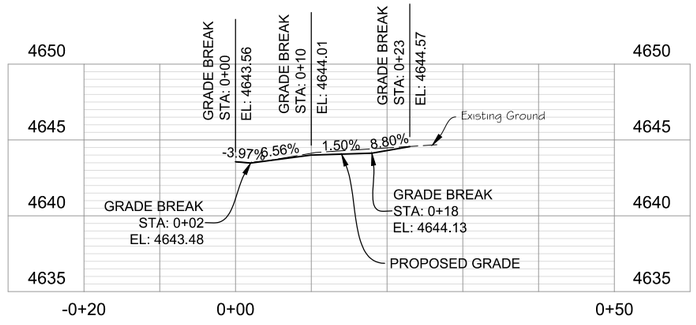
DATE 09/25/2026
DRAWING NO. R-83
SHEET NO. 89 OF 271

PLOTTED: 9/30/2026 2:07:31 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_3.DWG



OWNER: DEAN ENTERPRISES LLC
(parcels 1 and 2);
DAMIEN LOY (parcel 3)
2962 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-084-00-035





STA. 197+01 LT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW19.1	0+23.02	-12.51	4644.53
A-DW19.2	0+22.98	12.49	4644.60
A-FL19.1	0+02.02	-12.54	4643.47
A-FL19.2	0+01.98	12.46	4643.49
A-SW19.1	0+10.02	-12.53	4643.94
A-SW19.2	0+09.98	12.47	4644.07

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

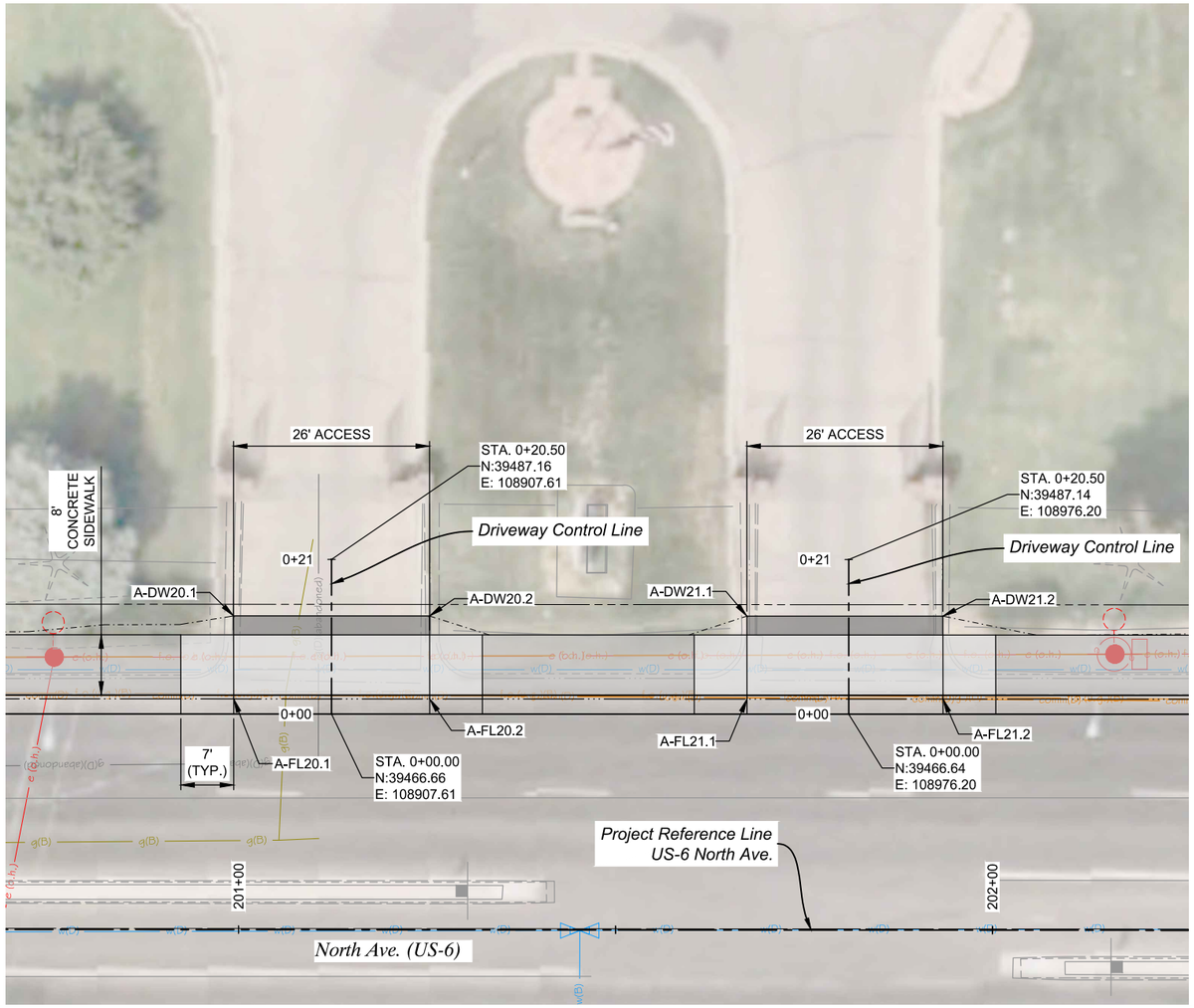
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

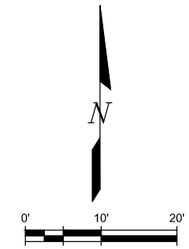
ACCESS DETAIL #23
STA. 197+01 LT.

DATE: 09/25/2026
DRAWING NO.: R-84
SHEET NO.: 90 OF 271

PLOTTED: 9/30/2026 2:07:36 PM
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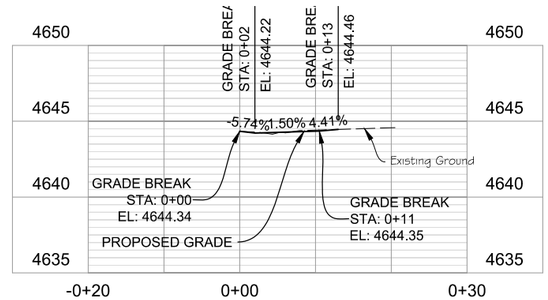


OWNER: STONEMOR COLORADO LLC
2970 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-084-23-001

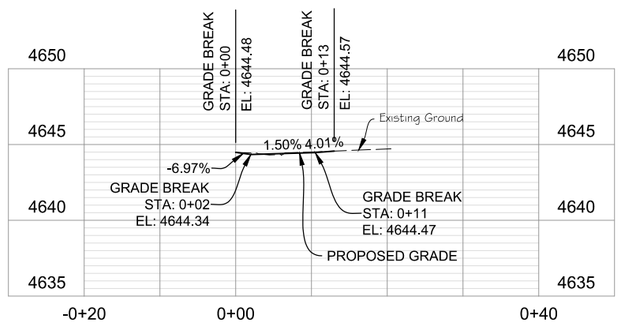


NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.



STA. 201+12 LT. ACCESS PROFILE



STA. 201+81 LT. ACCESS PROFILE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW20.1	0+13.00	-13.00	4644.09
A-DW20.2	0+13.00	13.00	4644.33
A-FL20.1	0+02.00	-12.99	4644.20
A-FL20.2	0+02.00	13.01	4644.24

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW21.1	0+13.00	-13.50	4644.23
A-DW21.2	0+13.00	12.50	4644.32
A-FL21.1	0+02.00	-13.49	4644.32
A-FL21.2	0+02.00	12.51	4644.36

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

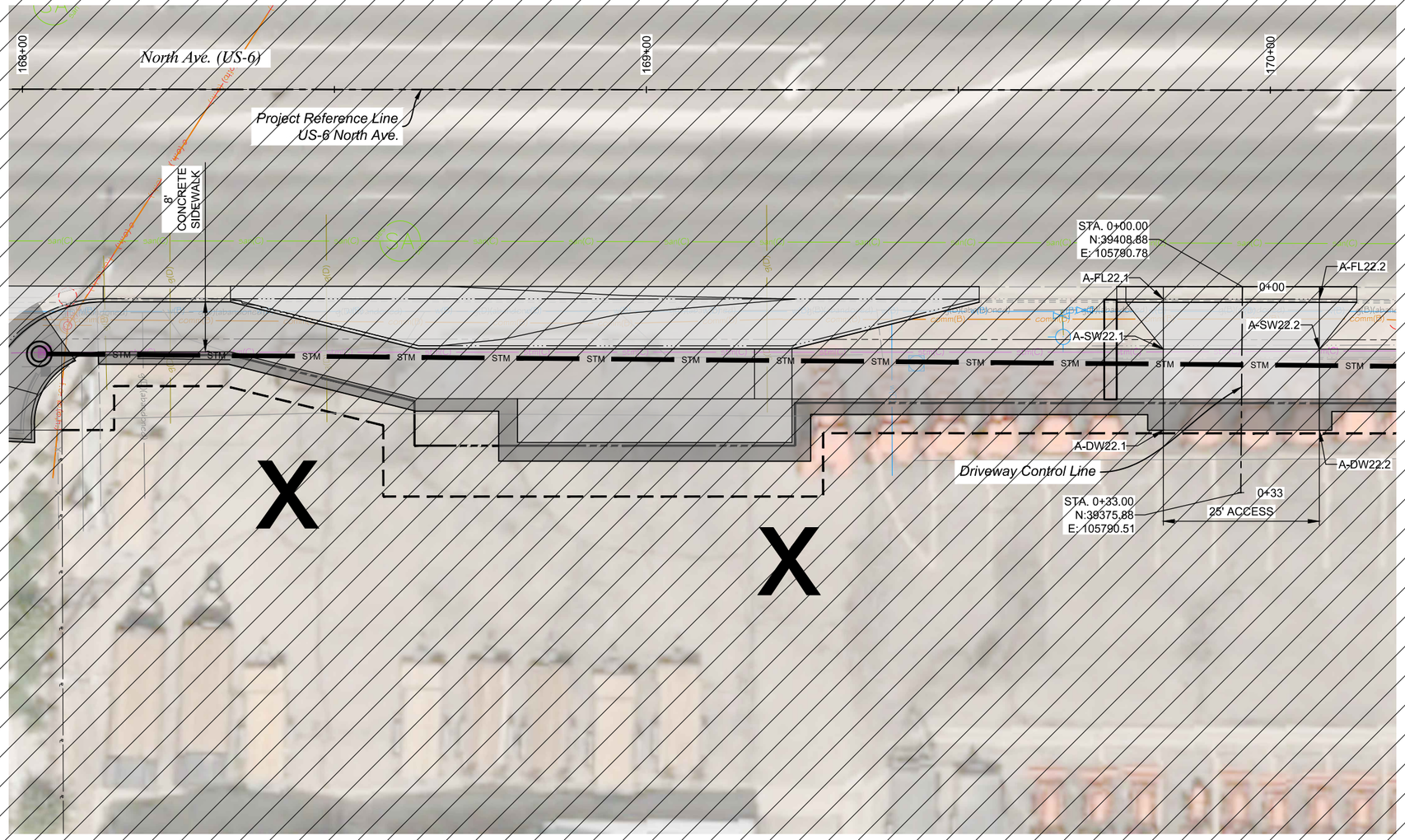
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

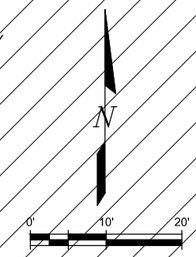
ACCESS DETAIL #24 & #24A
STA. 201+12 LT. 201+81 LT.

DATE 09/25/2026
DRAWING NO. R-85
SHEET NO. 91 OF 271

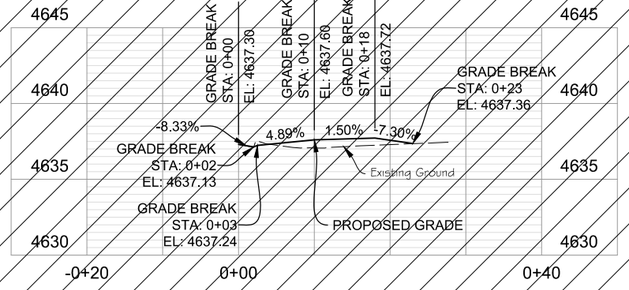
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NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_3.DWG



OWNER: WESTERN FARM DISTRIBUTING COMPANY
2909 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-172-00-269



NO WORK AREA



STA. 169+96 RT. ACCESS PROFILE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

POINT TABLE

Point #	STATION	OFFSET	ELEVATION
A-DW22.1	0+23.10	12.50	4637.30
A-DW22.2	0+22.90	-12.50	4637.39
A-FL22.1	0+02.10	12.67	4637.12
A-FL22.2	0+01.90	-12.33	4637.15
A-SW22.1	0+10.10	12.60	4637.58
A-SW22.2	0+09.90	-12.40	4637.63

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

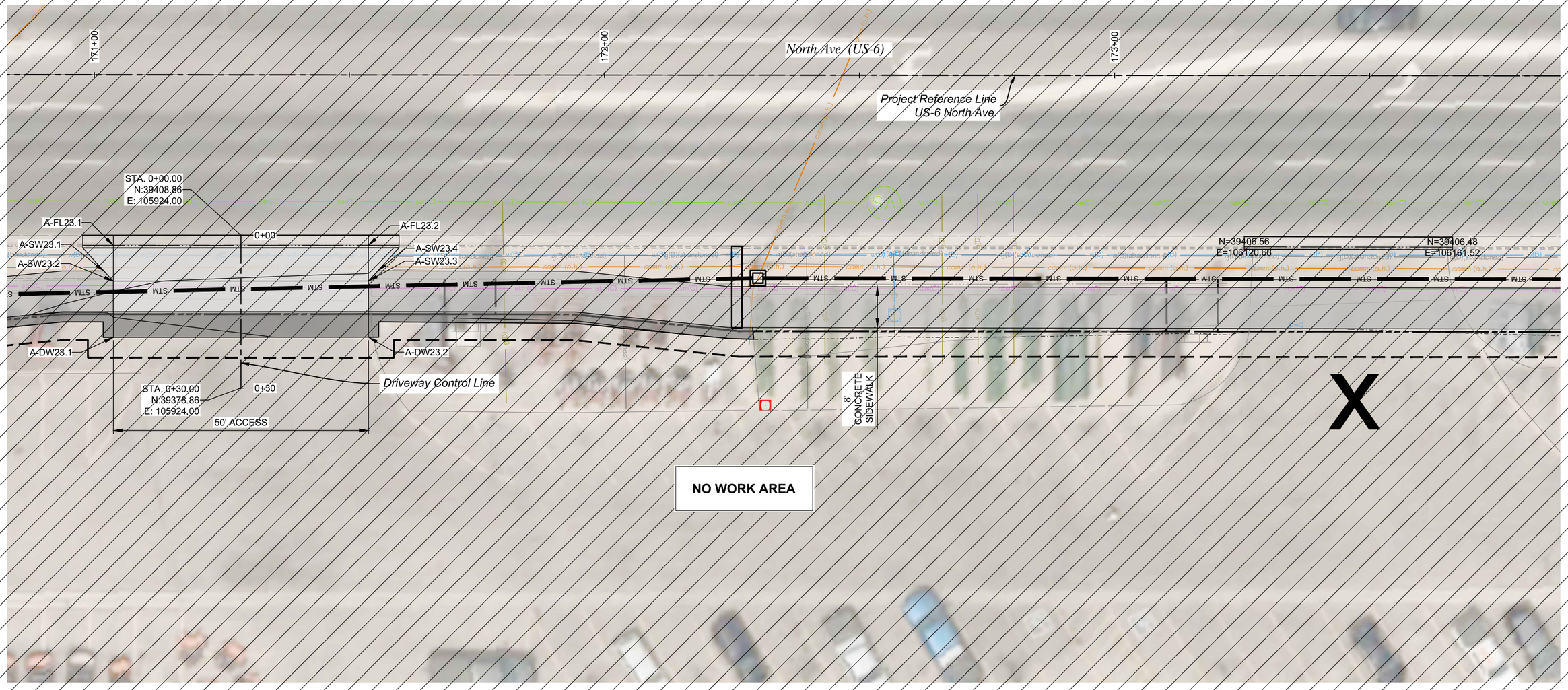
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

ACCESS DETAIL #25, #25A, & #25B
STA. 168+30 RT. 169+00 RT. 169+96 RT.

DATE 09/25/2026
DRAWING NO. R-86
SHEET NO. 92 OF 271

PLOTTED: 9/30/2026 2:07:49 PM
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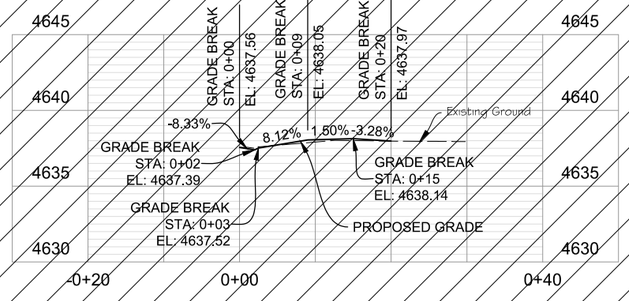


LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE



STA. 171+29 RT. ACCESS PROFILE

POINT TABLE

Point #	STATION	OFFSET	ELEVATION
A-DW23.1	0+20.01	25.00	4637.78
A-DW23.2	0+19.99	-25.00	4638.13
A-FL23.1	0+02.01	25.01	4637.32
A-FL23.2	0+01.99	-24.99	4637.46
A-SW23.1	0+07.01	26.85	4637.93
A-SW23.2	0+09.01	25.01	4637.97
A-SW23.3	0+08.99	-24.99	4638.13
A-SW23.4	0+06.99	-26.84	4638.11

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

OWNER: JCGC WESTERN IMPLEMENT LLLP
2919 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-172-00-251

N

0' 10' 20'

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

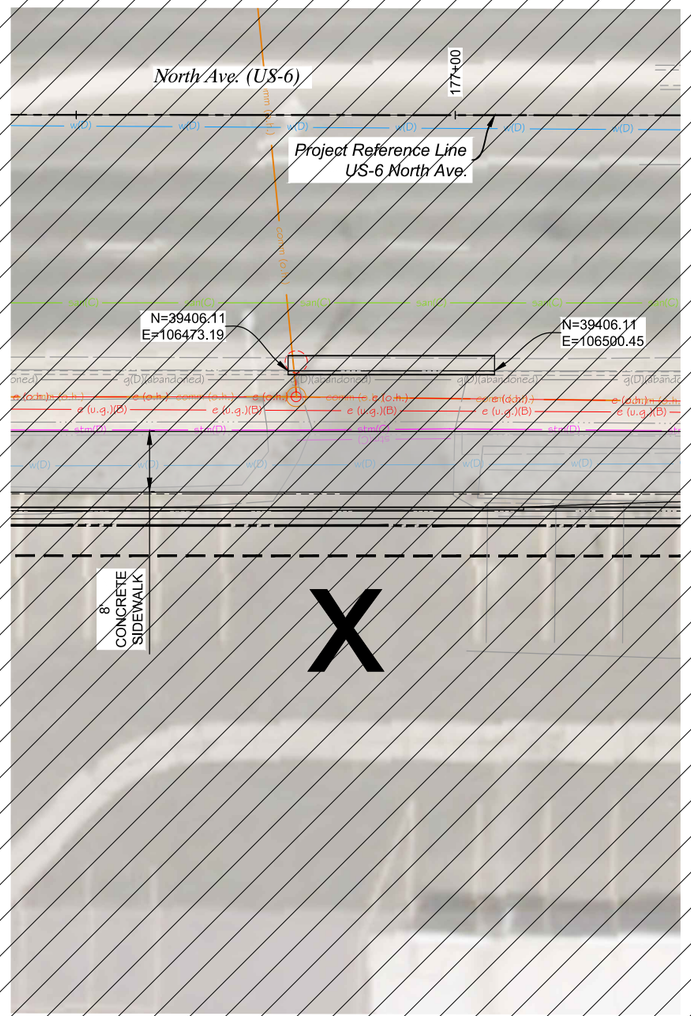
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

ACCESS DETAIL #26 & #26A
STA. 171+29 RT. 173+46 RT.

DATE 09/25/2026
DRAWING NO. R-87
SHEET NO. 93 OF 271

PLOTTED: 9/30/2026 2:07:55 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_3.DWG



OWNER: DOUBLE PAW PROPERTIES LLC
2923 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-172-09-001

N

0' 10' 20'

NO WORK AREA

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

PLOTTED: 9/30/2026 2:07:59 PM
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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

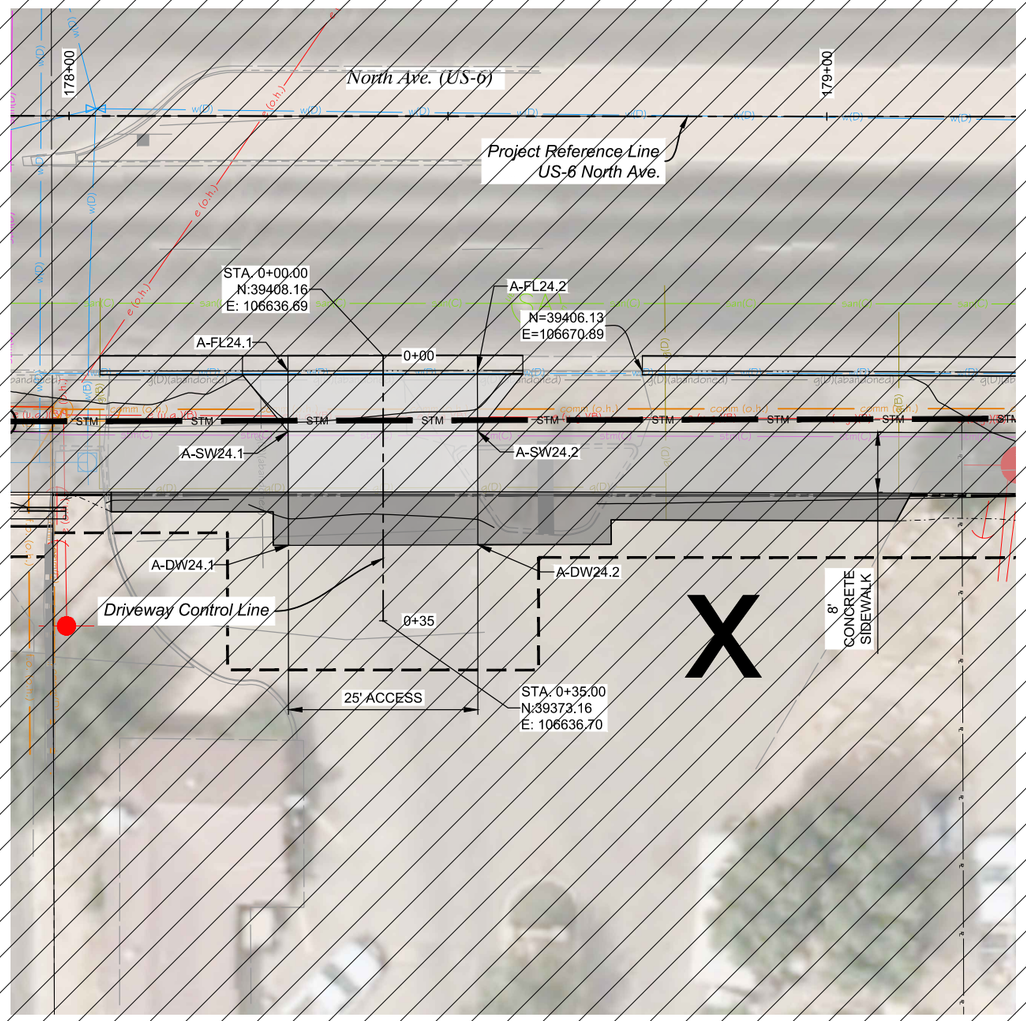
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

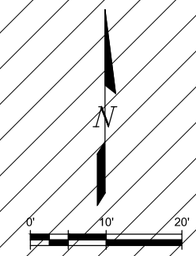
ACCESS DETAILS

ACCESS DETAIL #27
STA. 176+92 RT.

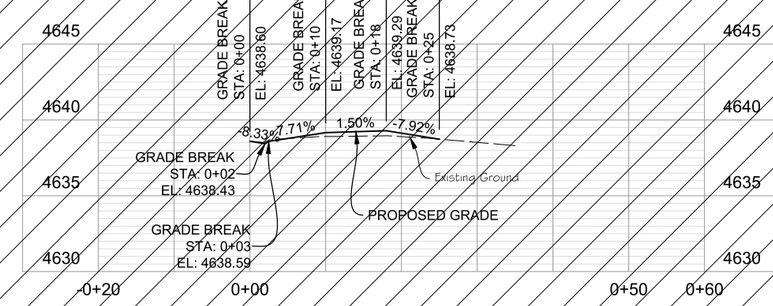
DATE 09/25/2026
DRAWING NO. R-88
SHEET NO. 94 OF 271



OWNER: GRAND RIVERS PARTNERS LLC
2925 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-172-00-018



NO WORK AREA



STA. 178+42 RT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW24.1	0+25.03	12.50	4638.77
A-DW24.2	0+24.97	-12.50	4638.68
A-FL24.1	0+02.03	12.56	4638.38
A-FL24.2	0+01.97	-12.44	4638.48
A-SW24.1	0+10.03	12.54	4639.10
A-SW24.2	0+09.97	-12.46	4639.23

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

PLOTTED: 9/30/2026 2:08:05 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_3.DWG

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

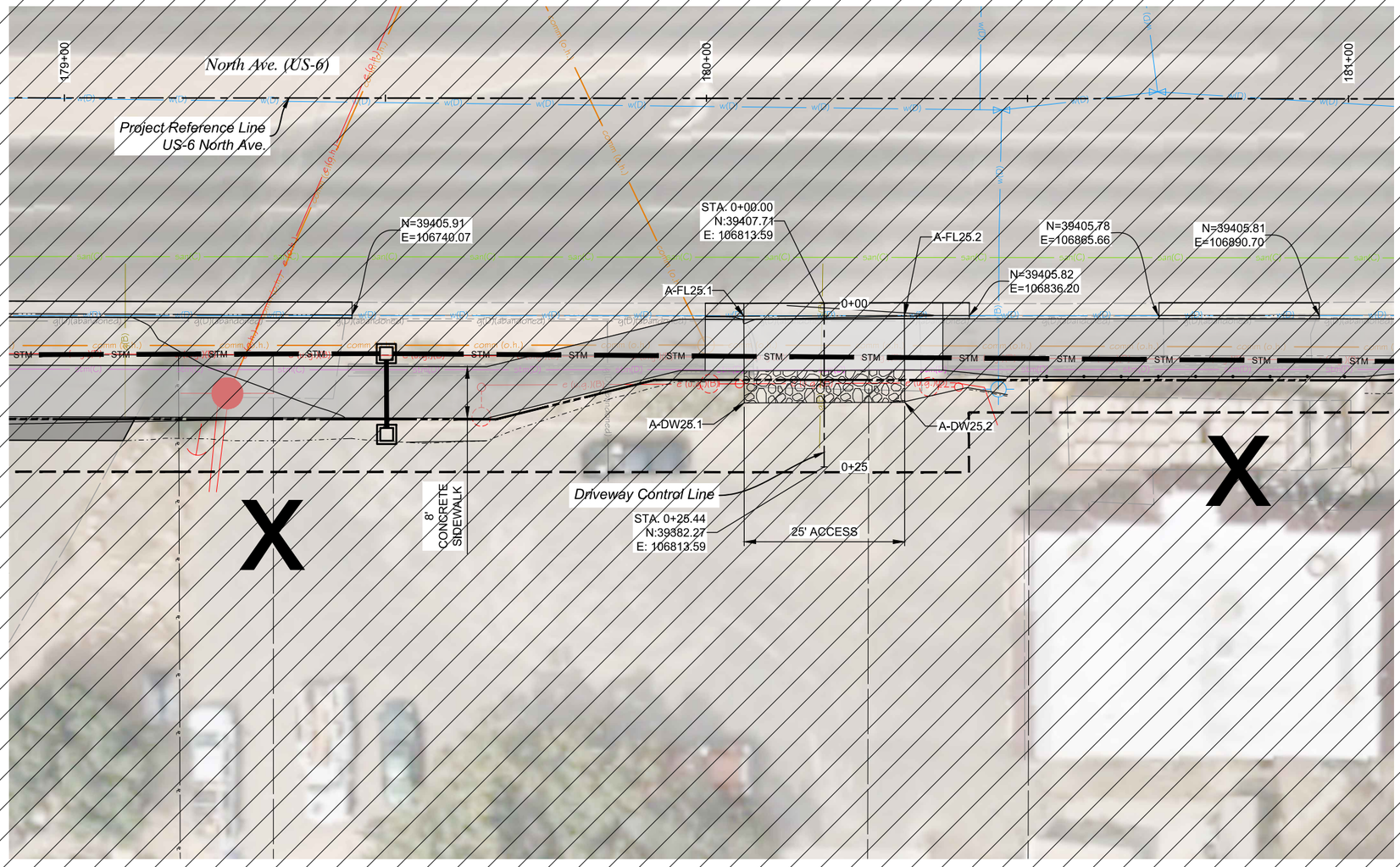
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

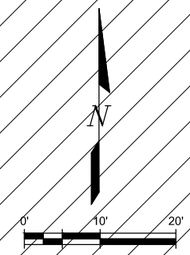
ACCESS DETAILS

ACCESS DETAIL #28 & #28A
STA. 178+42 RT. 178+86 RT.

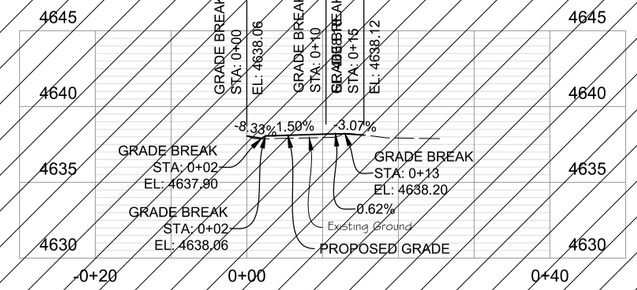
DATE 09/25/2026
DRAWING NO. R-89
SHEET NO. 95 OF 271



OWNER: GRAND RIVERS PARTNERS LLC
2931 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-172-00-018
2943-172-00-019



NO WORK AREA



STA. 180+18 RT. ACCESS PROFILE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

POINT TABLE

Point #	STATION	OFFSET	ELEVATION
A-DW25.1	0+15.50	12.45	4638.14
A-DW25.2	0+15.39	-12.55	4637.99
A-FL25.1	0+02.00	12.50	4637.83
A-FL25.2	0+01.89	-12.50	4637.97

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

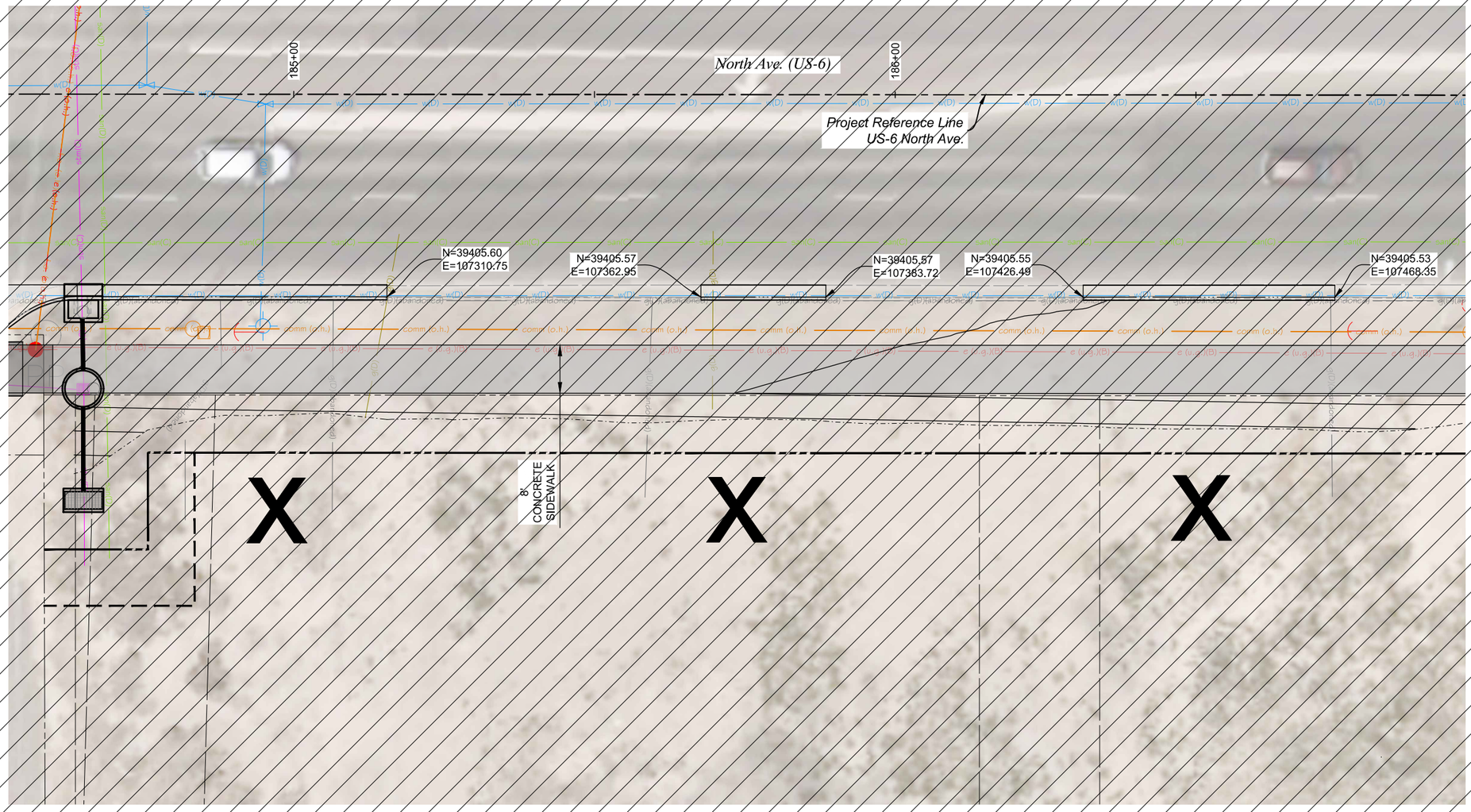
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

ACCESS DETAIL #29, #29A, & #29B
STA. 179+11 RT. 180+18 RT. 180+83 RT.

DATE 09/25/2026
DRAWING NO. R-90
SHEET NO. 96 OF 271

PLOTTED: 9/30/2026 2:08:53 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_4.DWG



OWNER: MACELHANEY LLC
2939 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-172-08-009

N

0' 10' 20'

NO WORK AREA

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- X — ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

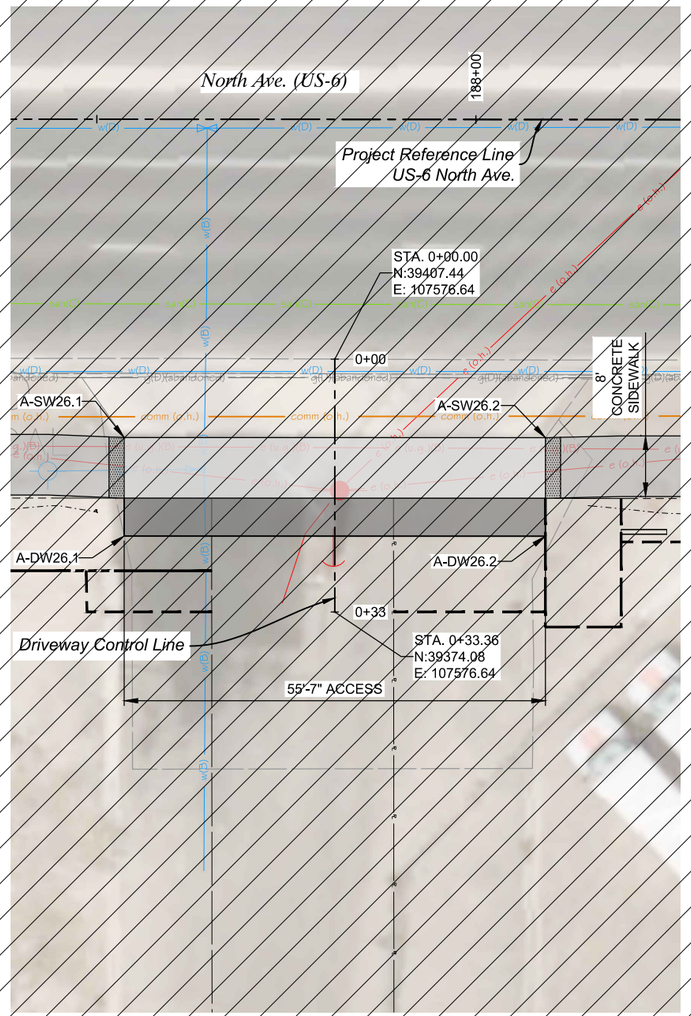
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

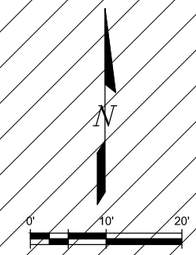
ACCESS DETAIL #30, #30A, & #30B
STA. 184+89 RT. 185+78 RT. 186+52 RT.

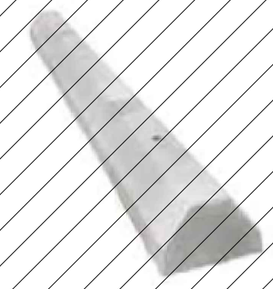
DATE: 09/25/2026
DRAWING NO.: R-91
SHEET NO.: 97 OF 271

PLOTTED: 9/30/2026 2:08:56 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_4.DWG



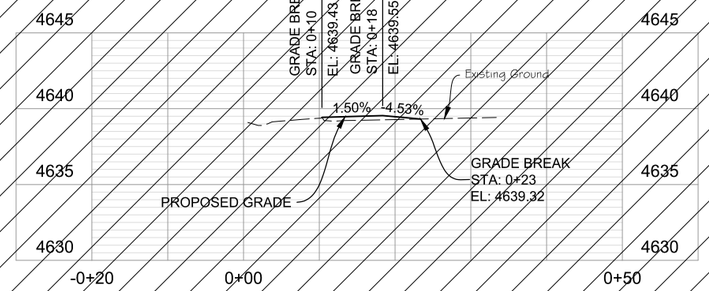
OWNER: AREC 12 LLC
2945 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-172-08-009
2943-172-00-250





WHEEL STOP (CONCRETE)

NO WORK AREA



STA. 187+82 RT. ACCESS PROFILE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

POINT TABLE

Point #	STATION	OFFSET	ELEVATION
A-DW26.1	0+23.36	27.79	4639.28
A-DW26.2	0+23.36	-27.79	4639.41
A-SW26.1	0+10.36	27.79	4639.36
A-SW26.2	0+10.36	-27.79	4639.49

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

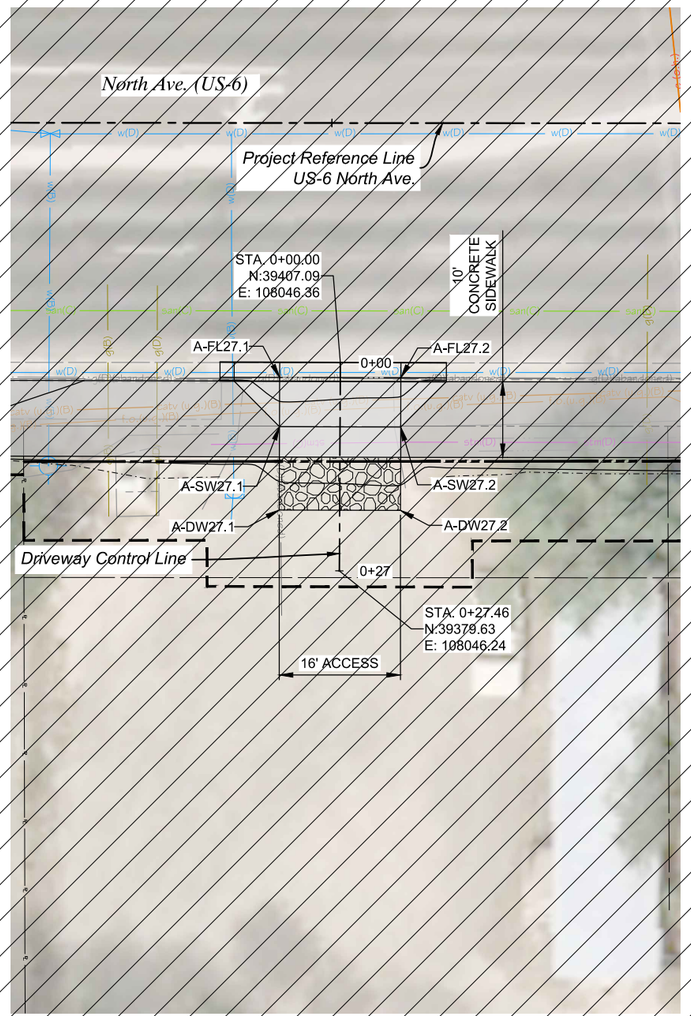
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

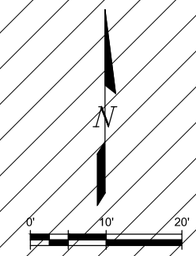
ACCESS DETAIL #31
STA. 187+82 RT.

DATE 09/25/2026
DRAWING NO. R-92
SHEET NO. 98 OF 271

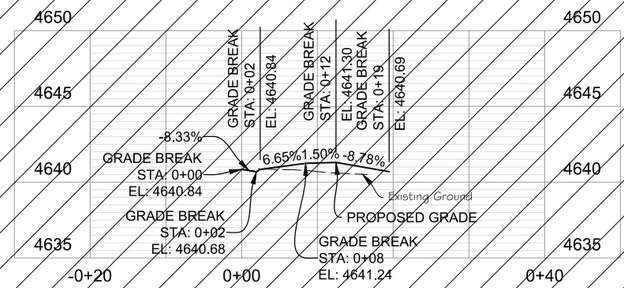
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NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_4.DWG



OWNER: CHAMBERS PEGGY J
2953 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-171-00-032



NO WORK AREA



STA. 192+51 RT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW27.1	0+19.47	7.97	4640.67
A-DW27.2	0+19.45	-8.03	4640.71
A-FL27.1	0+01.97	8.00	4640.68
A-FL27.2	0+01.95	-8.00	4640.71
A-SW27.1	0+08.47	7.99	4641.22
A-SW27.2	0+08.45	-8.01	4641.26

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

PLOTTED: 9/30/2026 2:09:05 PM
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ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

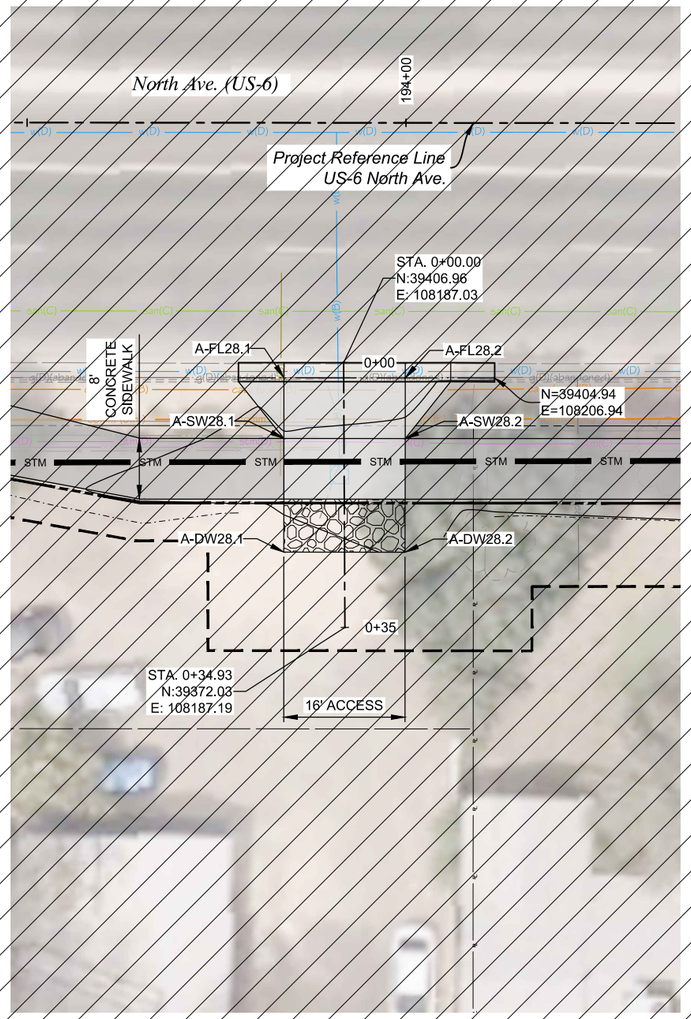
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

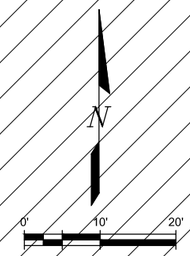
ACCESS DETAILS

ACCESS DETAIL #32
STA. 192+51 RT.

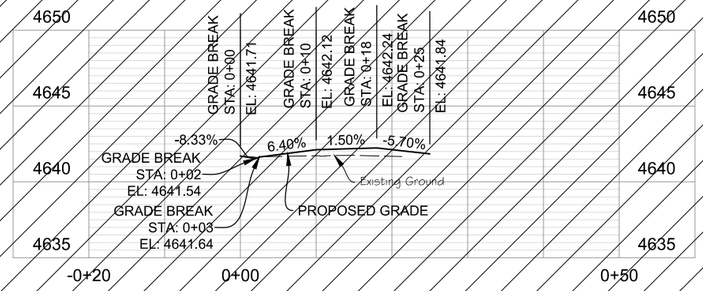
DATE 09/25/2026
DRAWING NO. R-93
SHEET NO. 99 OF 271



OWNER: LOGANJACY LLC
2955 NORTH AVE.
GRAND JUNCTION, CO 81505
PARCEL: 2943-171-00-031



NO WORK AREA



STA. 193+96 RT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW28.1	0+24.96	8.01	4641.56
A-DW28.2	0+25.04	-7.99	4642.12
A-FL28.1	0+01.96	7.89	4641.47
A-FL28.2	0+02.04	-8.11	4641.61
A-SW28.1	0+09.96	7.93	4642.06
A-SW28.2	0+10.04	-8.08	4642.17

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

PLOTTED: 9/30/2026 2:09:09 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_4.DWG

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

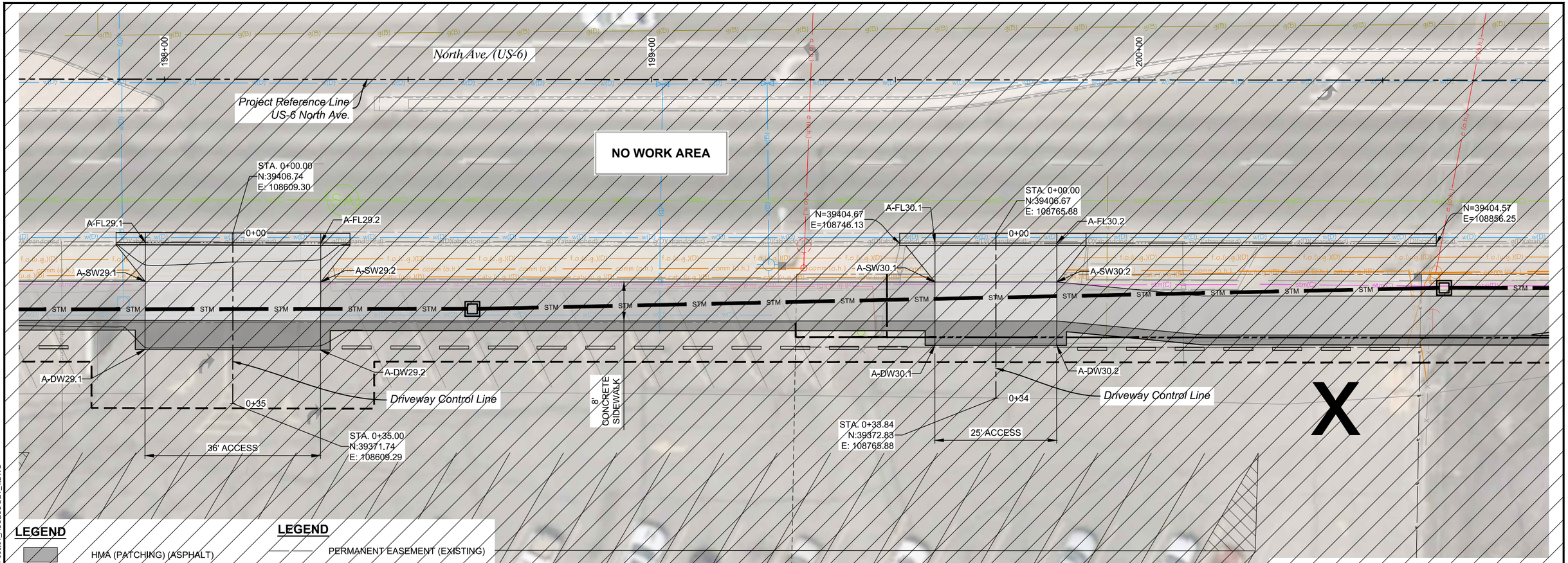
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

ACCESS DETAIL #33
STA. 193+96 RT.

DATE 09/25/2026
DRAWING NO. R-94
SHEET NO. 100 OF 271



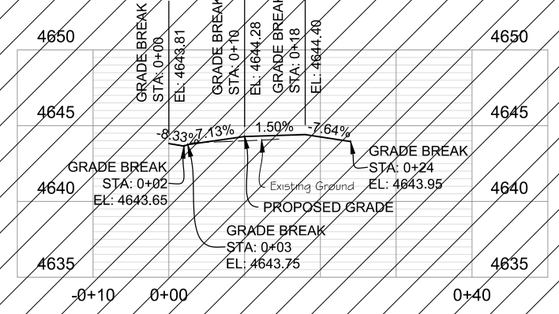
LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

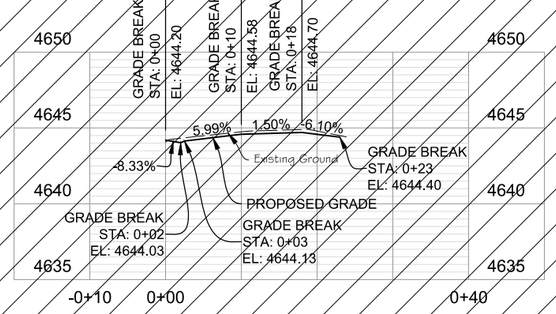
LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

POINT TABLE				POINT TABLE			
Point #	STATION	OFFSET	ELEVATION	Point #	STATION	OFFSET	ELEVATION
A-DW29.1	0+23.95	18.02	4643.97	A-DW30.1	0+23.00	12.50	4644.36
A-DW29.2	0+24.05	-17.98	4643.82	A-DW30.2	0+23.00	-12.50	4644.44
A-FL29.1	0+01.95	17.96	4643.61	A-FL30.1	0+02.00	12.50	4644.05
A-FL29.2	0+02.05	-18.04	4643.69	A-FL30.2	0+02.00	-12.50	4644.02
A-SW29.1	0+09.95	17.98	4644.24	A-SW30.1	0+10.00	12.50	4644.55
A-SW29.2	0+10.05	-18.02	4644.33	A-SW30.2	0+10.00	-12.50	4644.62



STA. 198+14 RT. ACCESS PROFILE

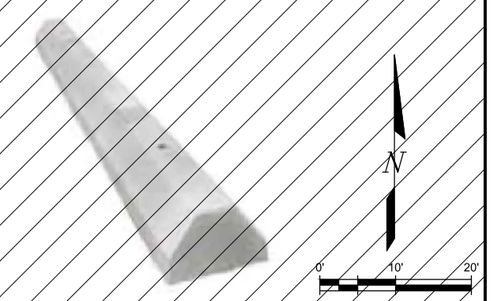


STA. 199+70 RT. ACCESS PROFILE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

OWNER: PEACHTREE HARDWARE INC
2963 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-171-08-003



WHEEL STOP (CONCRETE)

PLOTTED: 9/30/2026 2:09:15 PM
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ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

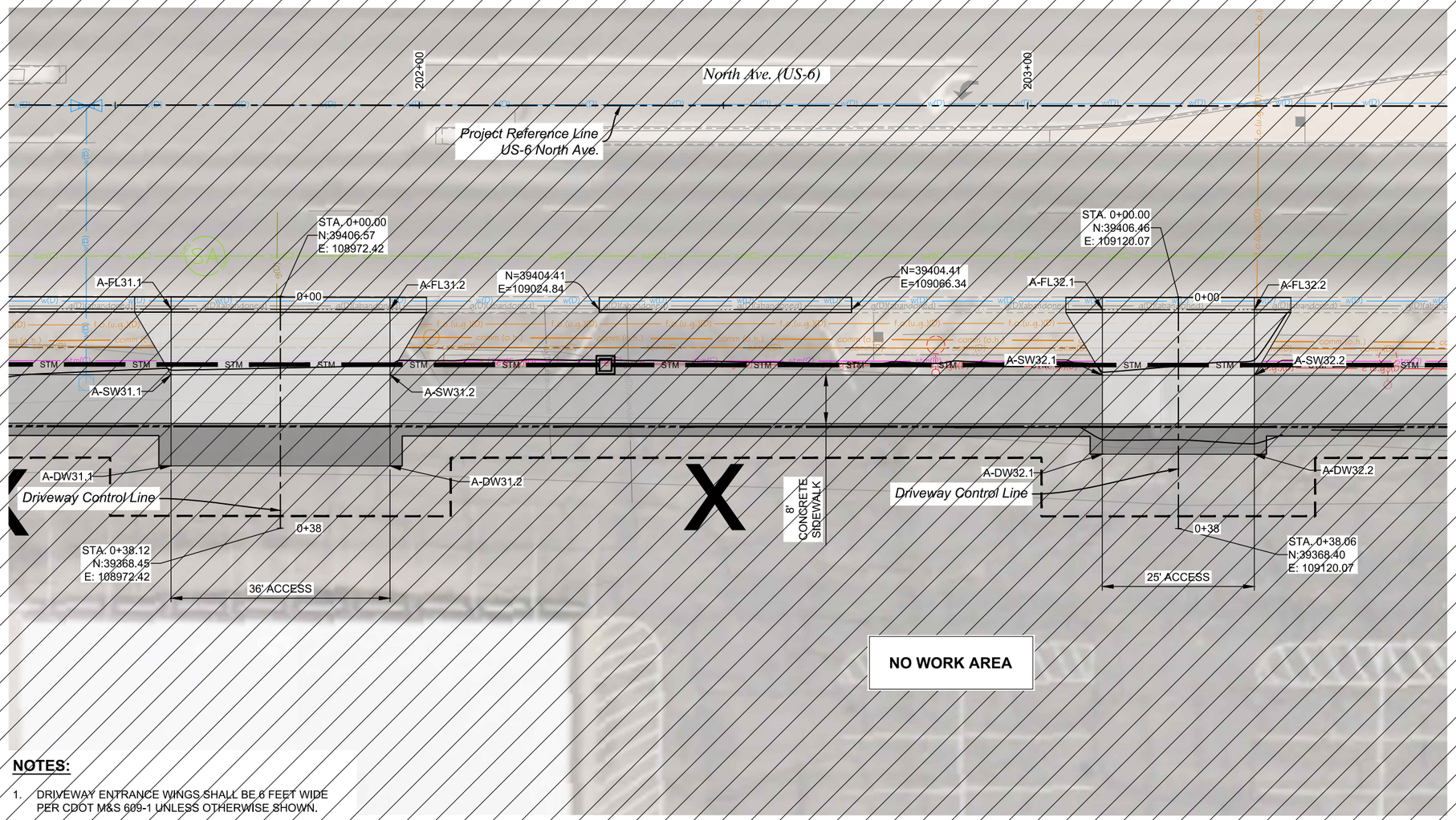
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

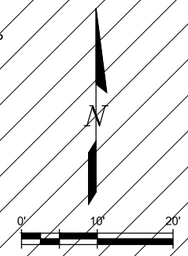
ACCESS DETAILS

ACCESS DETAIL #34, #34A, & #34B
STA. 198+14 RT. 199+70 RT. 200+39 RT.

DATE: 09/25/2026
DRAWING NO.: R-95
SHEET NO.: 101 OF 271



OWNER: LIVING STONE CHRISTIAN FELLOWSHIP
2971 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-171-00-268



POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW31.1	0+27.86	17.99	4645.73
A-DW31.2	0+27.89	-18.02	4645.86
A-FL31.1	0+02.09	17.97	4644.21
A-FL31.2	0+02.15	-18.03	4644.25
A-SW31.1	0+12.86	17.98	4645.05
A-SW31.2	0+12.89	-18.03	4645.12

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW32.1	0+25.84	12.50	4644.87
A-DW32.2	0+25.86	-12.49	4644.87
A-FL32.1	0+02.06	12.50	4644.45
A-FL32.2	0+02.06	-12.50	4644.52
A-SW32.1	0+12.84	12.50	4645.02
A-SW32.2	0+12.86	-12.49	4645.12

NOTES:

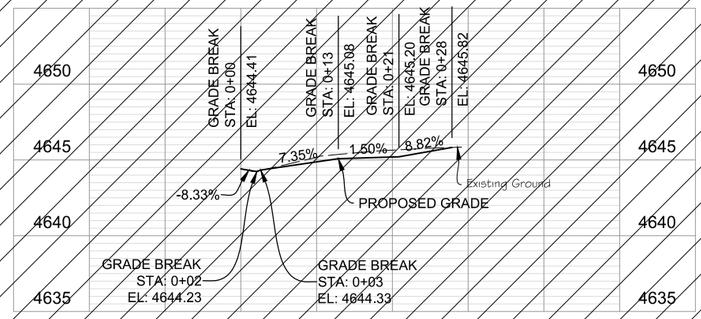
1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

LEGEND

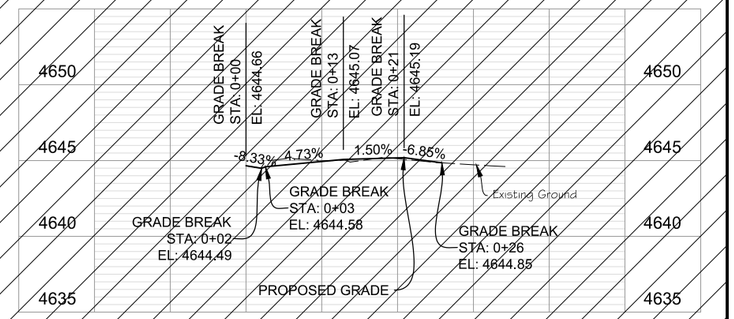
- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE



STA. 201+77 RT. ACCESS PROFILE



STA. 203+26 RT. ACCESS PROFILE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

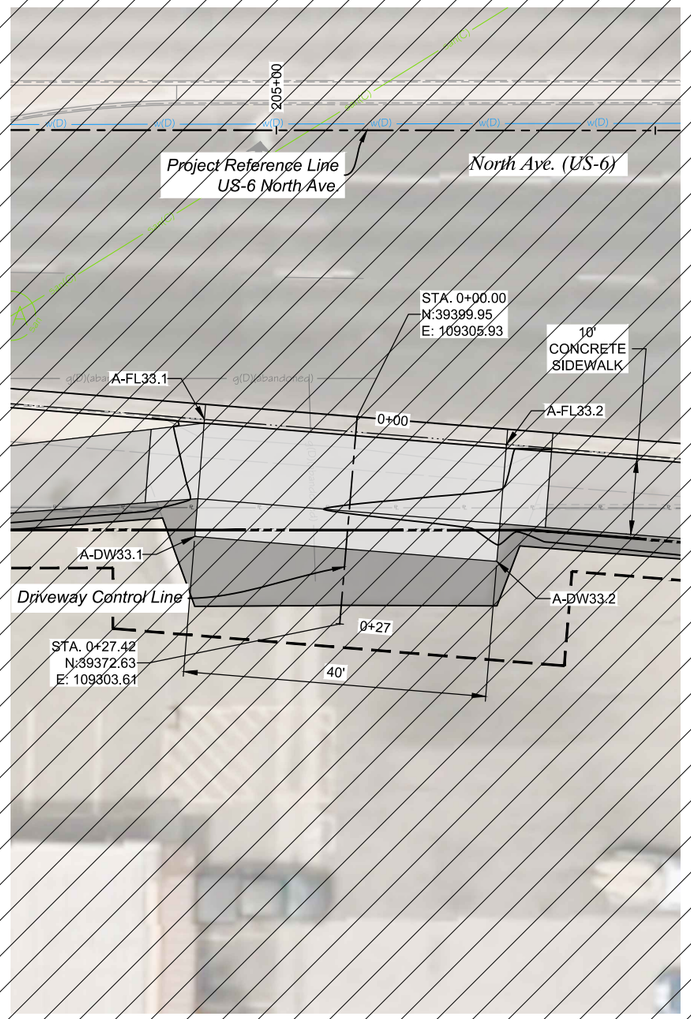
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

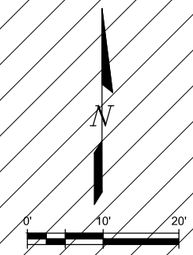
ACCESS DETAIL #35, #35A, & #35B
STA. 201+77 RT. 202+50 RT. 203+26 RT.

DATE: 09/25/2026
DRAWING NO.: R-96
SHEET NO.: 102 OF 271

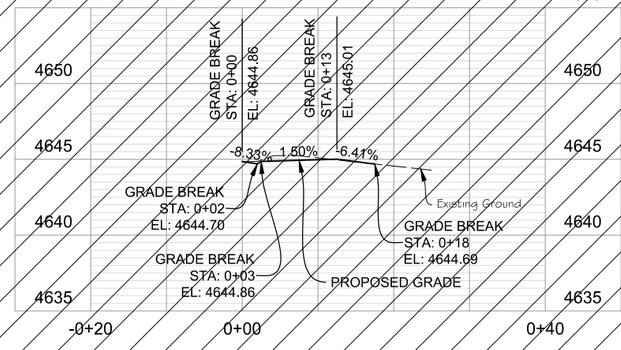
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OWNER: C R BROWN OIL COMPANY
2977 NORTH AVE.
GRAND JUNCTION, CO 81504
PARCEL: 2943-171-00-047



NO WORK AREA



STA. 205+16 RT. ACCESS PROFILE

POINT TABLE			
Point #	STATION	OFFSET	ELEVATION
A-DW33.1	0+17.54	20.02	4644.77
A-DW33.2	0+17.46	-19.97	4644.95
A-FL33.1	0+02.04	20.07	4644.64
A-FL33.2	0+01.96	-19.93	4644.76

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

NOTES:

1. DRIVEWAY ENTRANCE WINGS SHALL BE 6 FEET WIDE PER CDOT M&S 609-1 UNLESS OTHERWISE SHOWN.
2. DRIVEWAY CONCRETE PAVEMENT SHALL BE 8 INCHES UNLESS OTHERWISE SHOWN.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

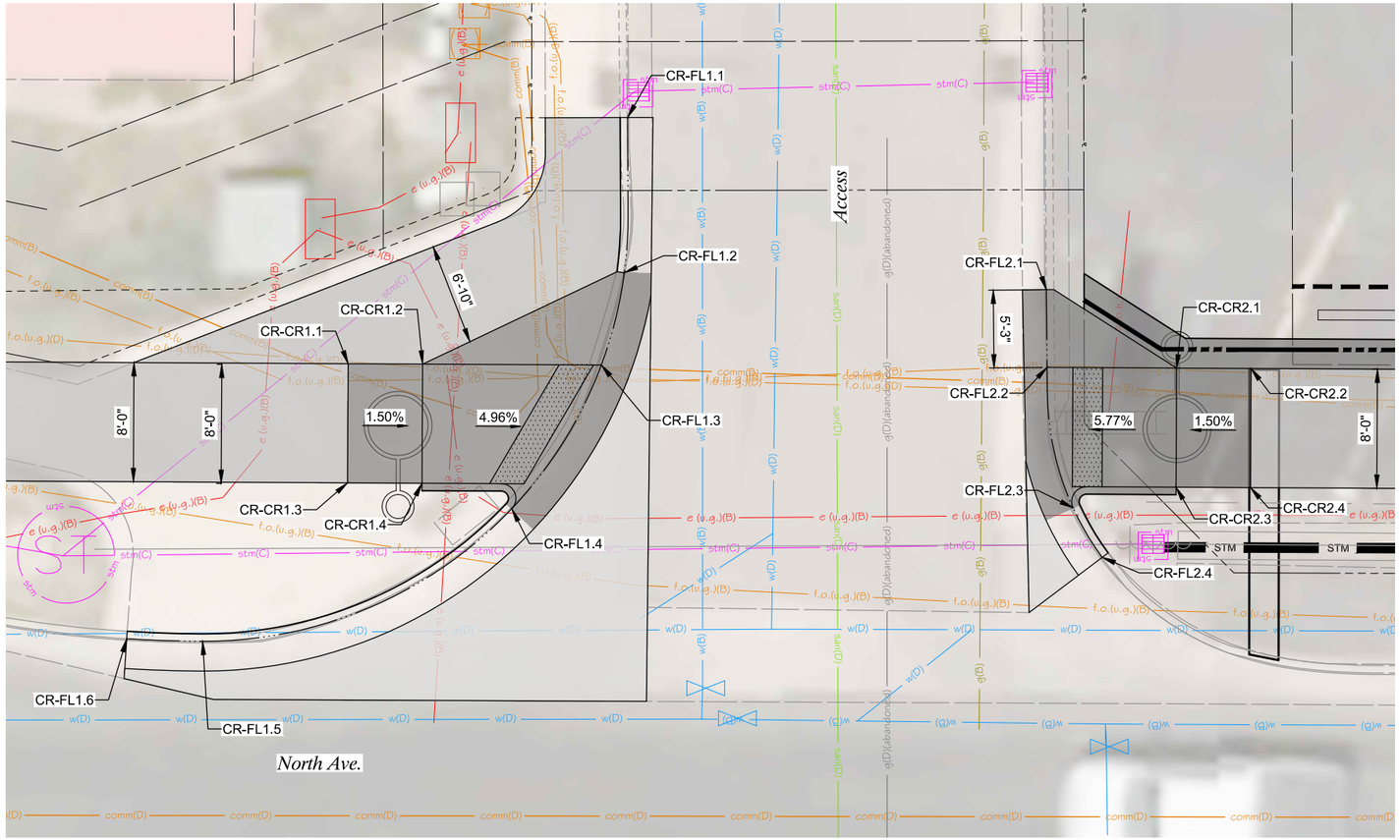
NORTH AVE ENHANCED TRANSIT CORRIDOR

ACCESS DETAILS

ACCESS DETAIL #36
STA. 205+16 RT.

DATE: 09/25/2026
DRAWING NO.: R-97
SHEET NO.: 103 OF 271

PLOTTED: 9/30/2026 2:09:25 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_ACCESS DET_4.DWG



POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR1.1	39497.98	104253.72	4634.47
CR-CR1.2	39497.95	104258.72	4634.39
CR-CR1.3	39489.98	104253.67	4634.35
CR-CR1.4	39489.95	104258.67	4634.27
CR-FL1.1	39514.51	104272.49	4633.91
CR-FL1.2	39504.09	104272.27	4633.89
CR-FL1.3	39497.89	104270.72	4633.83
CR-FL1.4	39488.24	104264.71	4633.78
CR-FL1.5	39479.34	104243.94	4633.66
CR-FL1.6	39479.51	104238.84	4633.64

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR2.1	39497.68	104309.37	4634.52
CR-CR2.2	39497.66	104314.37	4634.59
CR-CR2.3	39489.68	104309.33	4634.39
CR-CR2.4	39489.66	104314.33	4634.47
CR-FL2.1	39502.95	104300.62	4634.04
CR-FL2.2	39497.73	104300.67	4634.02
CR-FL2.3	39488.30	104302.41	4633.86
CR-FL2.4	39484.97	104304.37	4633.74

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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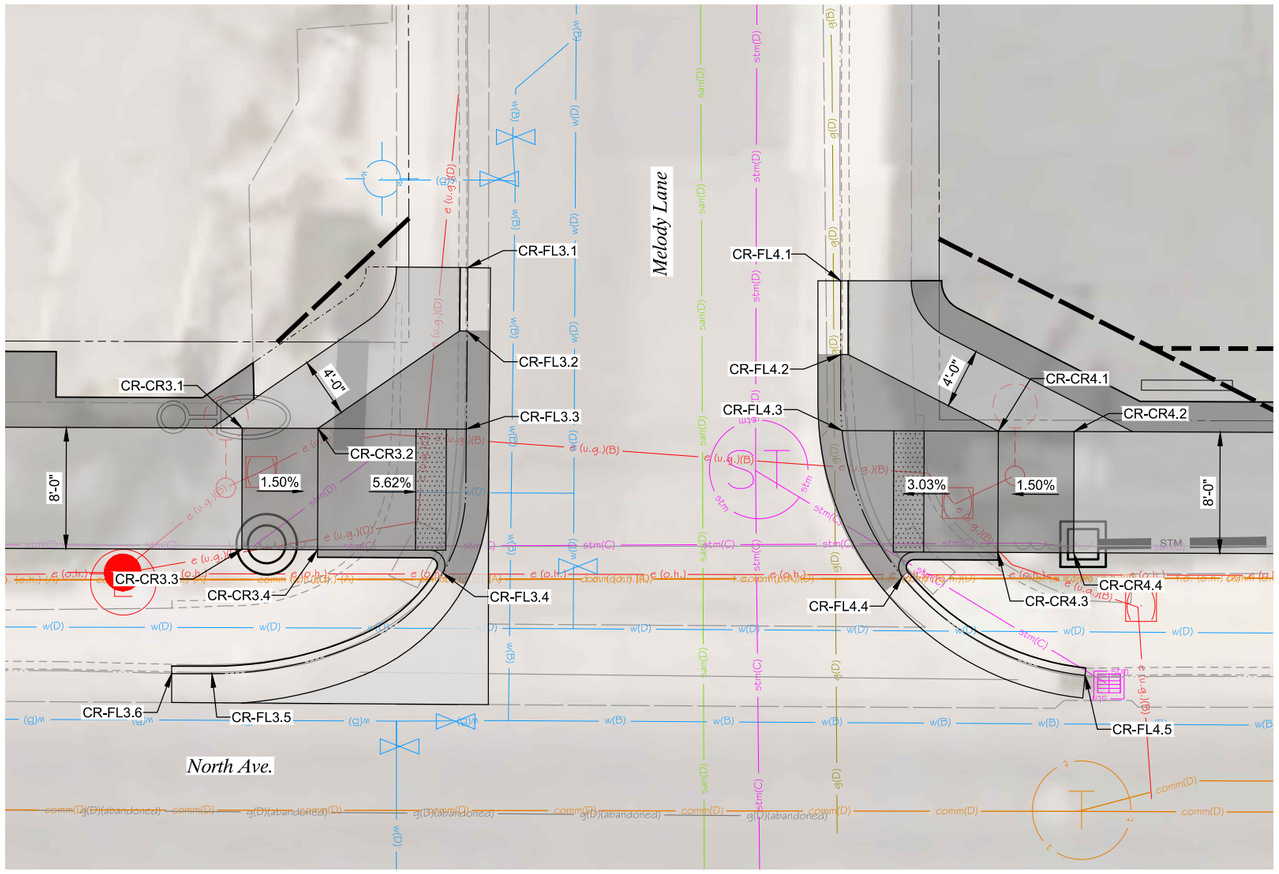
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL
STA. 155+00 - NORTH

DATE 09/25/2026
DRAWING NO. R-36
SHEET NO. 104 OF 271

PLOTTED: 9/30/2026 2:09:56 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_DET_CURB RAMPS.DWG



POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR3.1	39492.35	104586.43	4635.11
CR-CR3.2	39492.33	104591.43	4635.03
CR-CR3.3	39484.35	104586.40	4634.99
CR-CR3.4	39484.33	104591.40	4634.91
CR-FL3.1	39502.94	104601.31	4634.59
CR-FL3.2	39498.76	104601.27	4634.53
CR-FL3.3	39492.29	104601.22	4634.44
CR-FL3.4	39482.80	104599.66	4634.41
CR-FL3.5	39476.15	104584.43	4634.35
CR-FL3.6	39476.15	104581.77	4634.34

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR4.1	39492.15	104636.33	4634.65
CR-CR4.2	39492.13	104641.33	4634.72
CR-CR4.3	39484.15	104636.29	4634.52
CR-CR4.4	39484.13	104641.29	4634.60
CR-FL4.1	39502.08	104625.92	4634.46
CR-FL4.2	39497.21	104625.92	4634.38
CR-FL4.3	39492.19	104626.01	4634.29
CR-FL4.4	39482.54	104629.99	4634.32
CR-FL4.5	39476.04	104642.05	4634.37

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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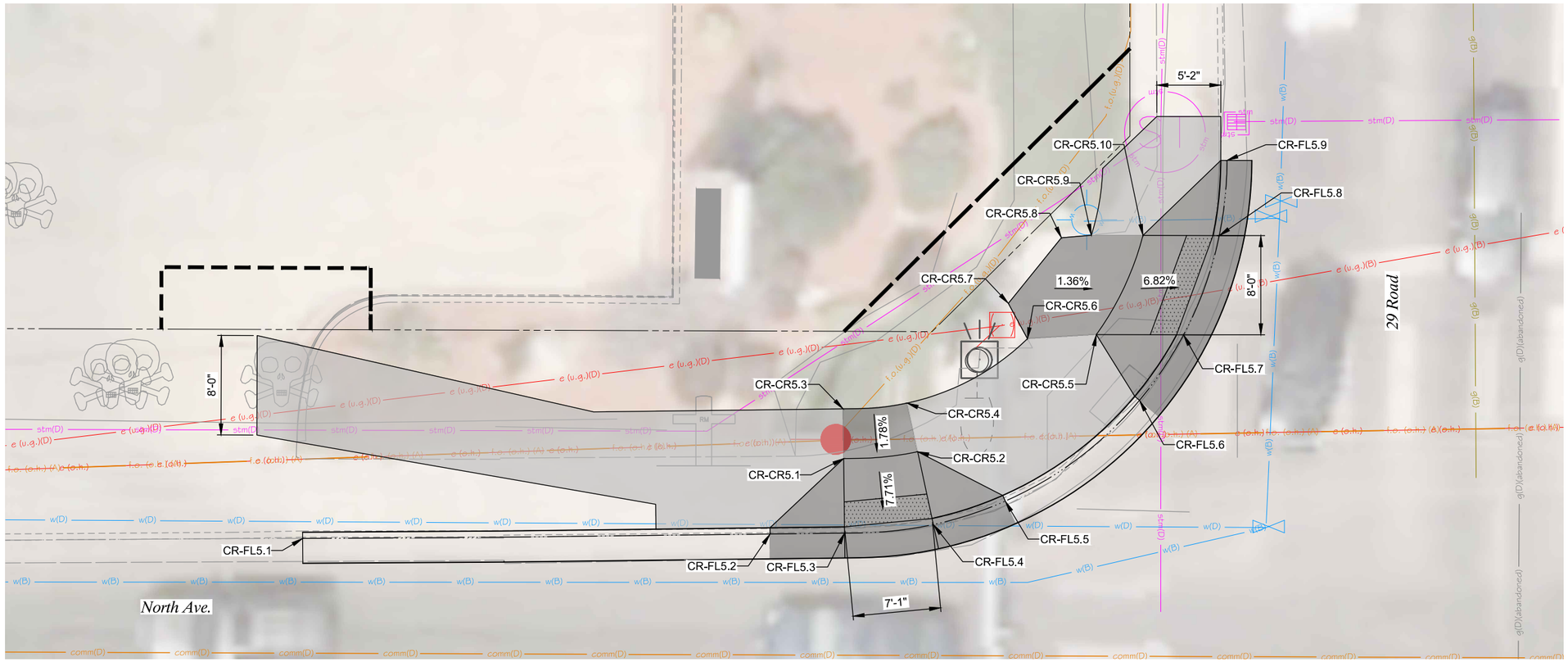
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL
STA. 158+00 - NORTH

DATE 09/25/2026
DRAWING NO. R-37
SHEET NO. 105 OF 271

PLOTTED: 9/30/2026 2:10:00 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_DET_CURB RAMPS.DWG



POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR5.1	39480.83	105197.93	4636.45
CR-CR5.2	39481.39	105203.89	4636.38
CR-CR5.3	39484.83	105197.88	4636.51
CR-CR5.4	39485.30	105203.04	4636.44
CR-CR5.5	39490.82	105218.29	4636.32
CR-CR5.6	39490.48	105212.74	4636.40
CR-CR5.7	39493.33	105211.20	4636.42
CR-CR5.8	39498.61	105215.47	4636.46
CR-CR5.9	39498.82	105217.89	4636.44
CR-CR5.10	39498.81	105222.05	4636.38

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-FL5.1	39474.40	105154.32	4635.83
CR-FL5.2	39474.76	105192.00	4635.93
CR-FL5.3	39474.83	105198.00	4635.95
CR-FL5.4	39475.52	105205.16	4635.97
CR-FL5.5	39477.41	105210.95	4635.95
CR-FL5.6	39485.52	105221.77	4635.91
CR-FL5.7	39490.80	105225.33	4635.90
CR-FL5.8	39498.79	105228.20	4635.88
CR-FL5.9	39504.85	105228.82	4635.77

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
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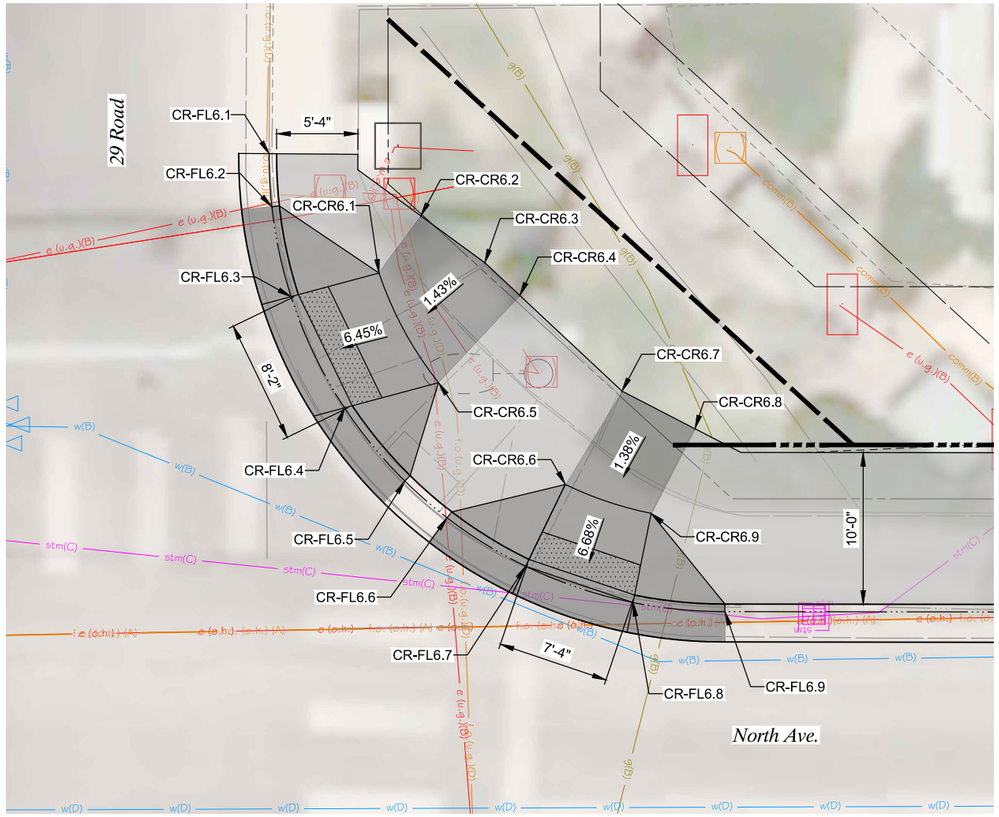
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL
STA. 164+00 - NORTH

DATE 09/25/2026
DRAWING NO. R-38
SHEET NO. 106 OF 271

PLOTTED: 9/30/2026 2:10:03 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_RD_DET_CURB RAMPS.DWG



POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR6.1	39507.95	105320.39	4636.47
CR-CR6.2	39511.72	105323.15	4636.56
CR-CR6.3	39508.63	105327.37	4636.40
CR-CR6.4	39506.47	105329.69	4636.32
CR-CR6.5	39500.72	105324.31	4636.19
CR-CR6.6	39494.01	105332.68	4635.99
CR-CR6.7	39500.16	105336.43	4636.06
CR-CR6.8	39497.68	105341.24	4636.17
CR-CR6.9	39492.09	105338.35	4636.08

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-FL6.1	39515.83	105313.13	4636.10
CR-FL6.2	39512.33	105313.31	4636.02
CR-FL6.3	39506.40	105314.58	4636.00
CR-FL6.4	39499.06	105318.11	4635.84
CR-FL6.5	39494.23	105322.09	4635.69
CR-FL6.6	39491.80	105324.88	4635.68
CR-FL6.7	39488.61	105330.07	4635.65
CR-FL6.8	39486.21	105337.16	4635.62
CR-FL6.9	39485.61	105343.21	4635.46

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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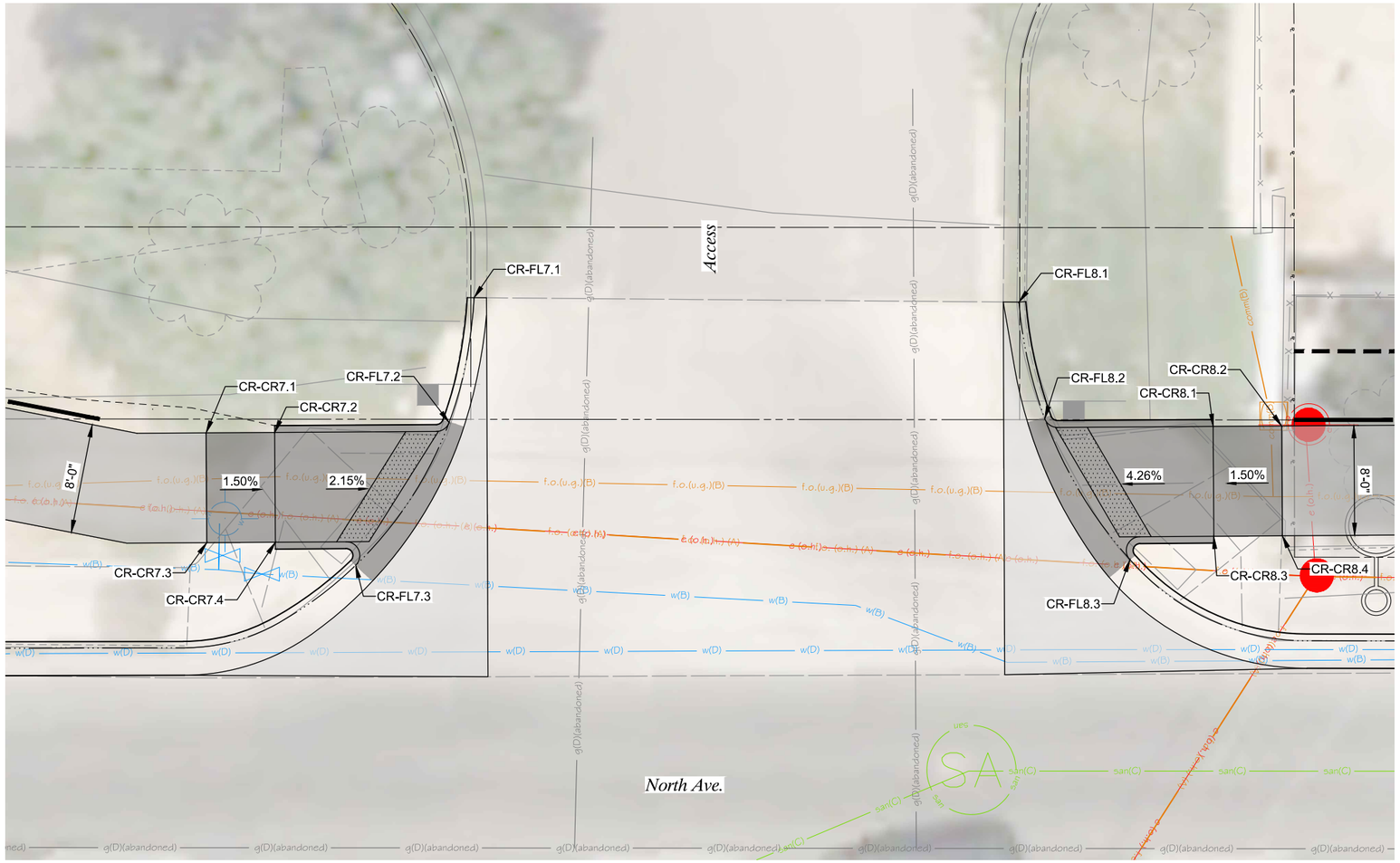
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 165+50 - NORTH

DATE 09/25/2026
DRAWING NO. R-39
SHEET NO. 107 OF 271

PLOTTED: 9/30/2026 2:10:07 PM
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POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR7.1	39489.62	105570.72	4637.04
CR-CR7.2	39489.65	105575.72	4636.97
CR-CR7.3	39481.62	105570.77	4636.92
CR-CR7.4	39481.65	105575.77	4637.01
CR-FL7.1	39499.47	105590.25	4636.90
CR-FL7.2	39490.38	105588.43	4636.73
CR-FL7.3	39479.97	105581.62	4636.51

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR8.1	39490.09	105644.10	4637.15
CR-CR8.2	39490.12	105649.10	4637.22
CR-CR8.3	39482.09	105644.15	4637.02
CR-CR8.4	39482.12	105649.15	4637.10
CR-FL8.1	39499.15	105629.95	4636.70
CR-FL8.2	39490.67	105631.83	4636.64
CR-FL8.3	39480.38	105638.04	4636.56

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
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100% PLANS
PROJECT NO. / CODE
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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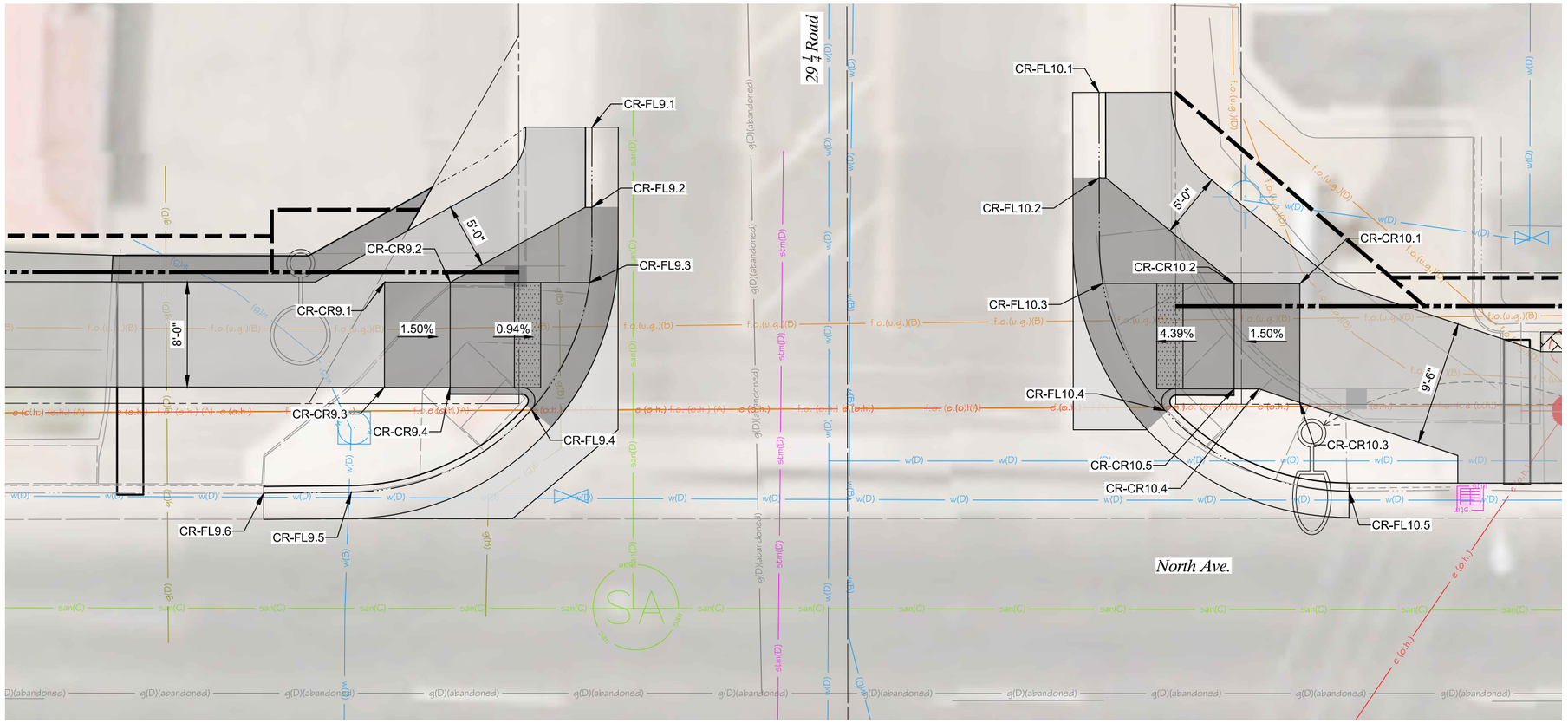
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 168+00 - NORTH

DATE 09/25/2026
DRAWING NO. R-40
SHEET NO. 108 OF 271

PLOTTED: 9/30/2026 2:10:10 PM
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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR9.1	39489.12	106557.85	4639.30
CR-CR9.2	39489.11	106562.85	4639.22
CR-CR9.3	39481.12	106557.84	4639.18
CR-CR9.4	39481.11	106562.84	4639.10
CR-FL9.1	39500.93	106573.64	M.E.
CR-FL9.2	39494.82	106573.64	M.E.
CR-FL9.3	39489.10	106573.46	4639.13
CR-FL9.4	39479.45	106569.04	4638.97
CR-FL9.5	39473.14	106555.32	4638.73
CR-FL9.6	39473.08	106548.65	4638.63

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR10.1	39489.01	106627.54	4639.21
CR-CR10.2	39489.02	106622.54	4639.13
CR-CR10.3	39479.98	106627.53	4639.07
CR-CR10.4	39481.02	106624.42	4639.04
CR-CR10.5	39481.02	106622.53	4639.01
CR-FL10.1	39503.57	106612.25	M.E.
CR-FL10.2	39497.07	106612.26	M.E.
CR-FL10.3	39489.03	106612.54	4638.71
CR-FL10.4	39479.35	106617.30	4638.62
CR-FL10.5	39473.22	106631.28	4638.50

N

0' 5' 10'

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

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PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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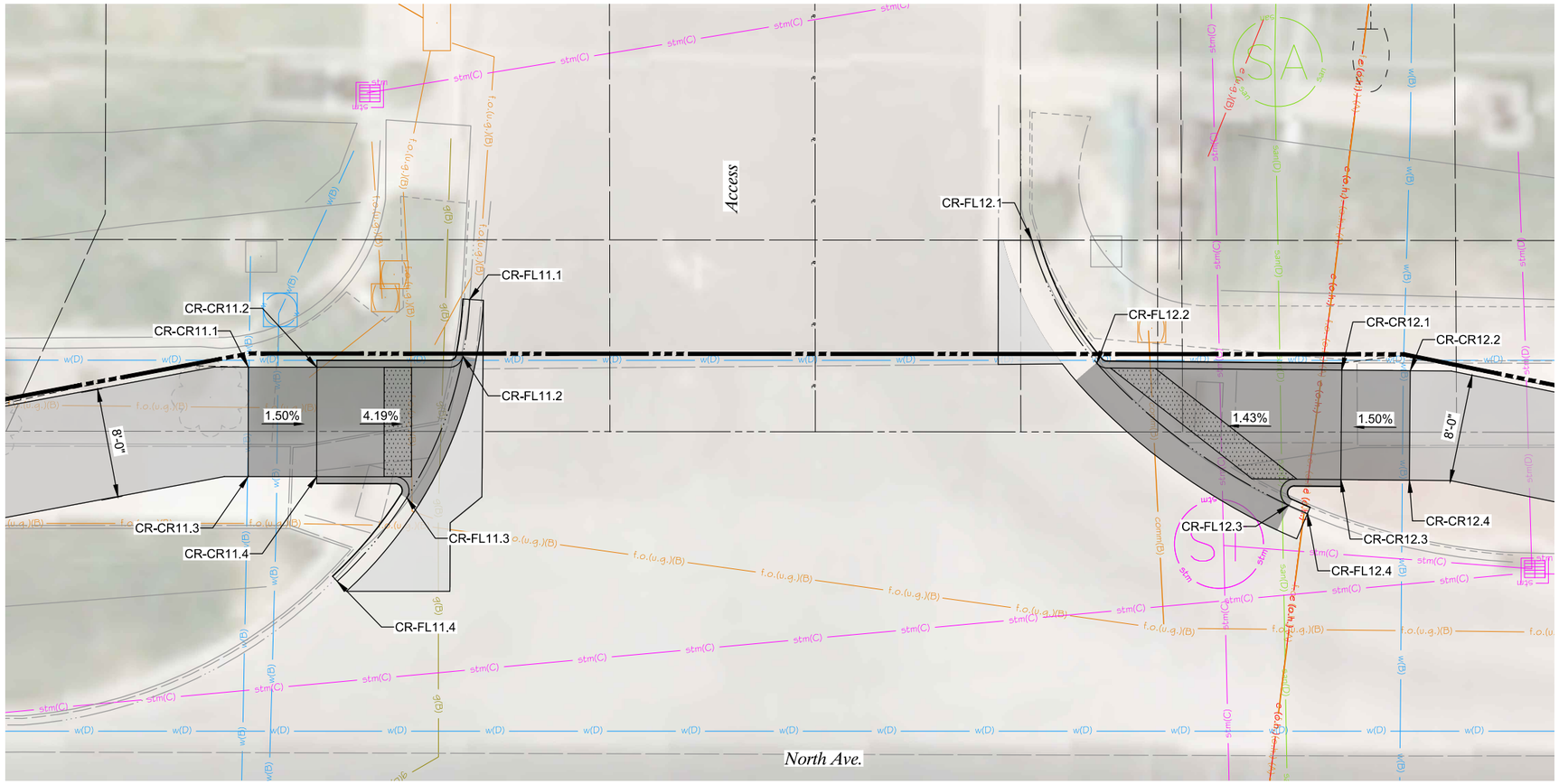
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL
STA. 178+00 - NORTH

DATE 09/25/2026
DRAWING NO. R-41
SHEET NO. 109 OF 271

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POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR11.1	39499.12	107186.95	4638.39
CR-CR11.2	39499.12	107191.95	4638.31
CR-CR11.3	39491.12	107186.94	4638.35
CR-CR11.4	39491.12	107191.94	4638.27
CR-FL11.1	39504.06	107203.12	4637.90
CR-FL11.2	39499.92	107202.62	4637.95
CR-FL11.3	39489.58	107198.53	4637.81
CR-FL11.4	39483.48	107193.44	4637.74

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR12.1	39498.91	107266.79	4638.01
CR-CR12.2	39498.86	107271.79	4638.08
CR-CR12.3	39490.91	107266.72	4637.88
CR-CR12.4	39490.86	107271.72	4637.96
CR-FL12.1	39508.39	107244.16	4638.30
CR-FL12.2	39499.41	107248.91	4637.91
CR-FL12.3	39489.03	107262.91	4637.45
CR-FL12.4	39488.42	107264.29	4637.38

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

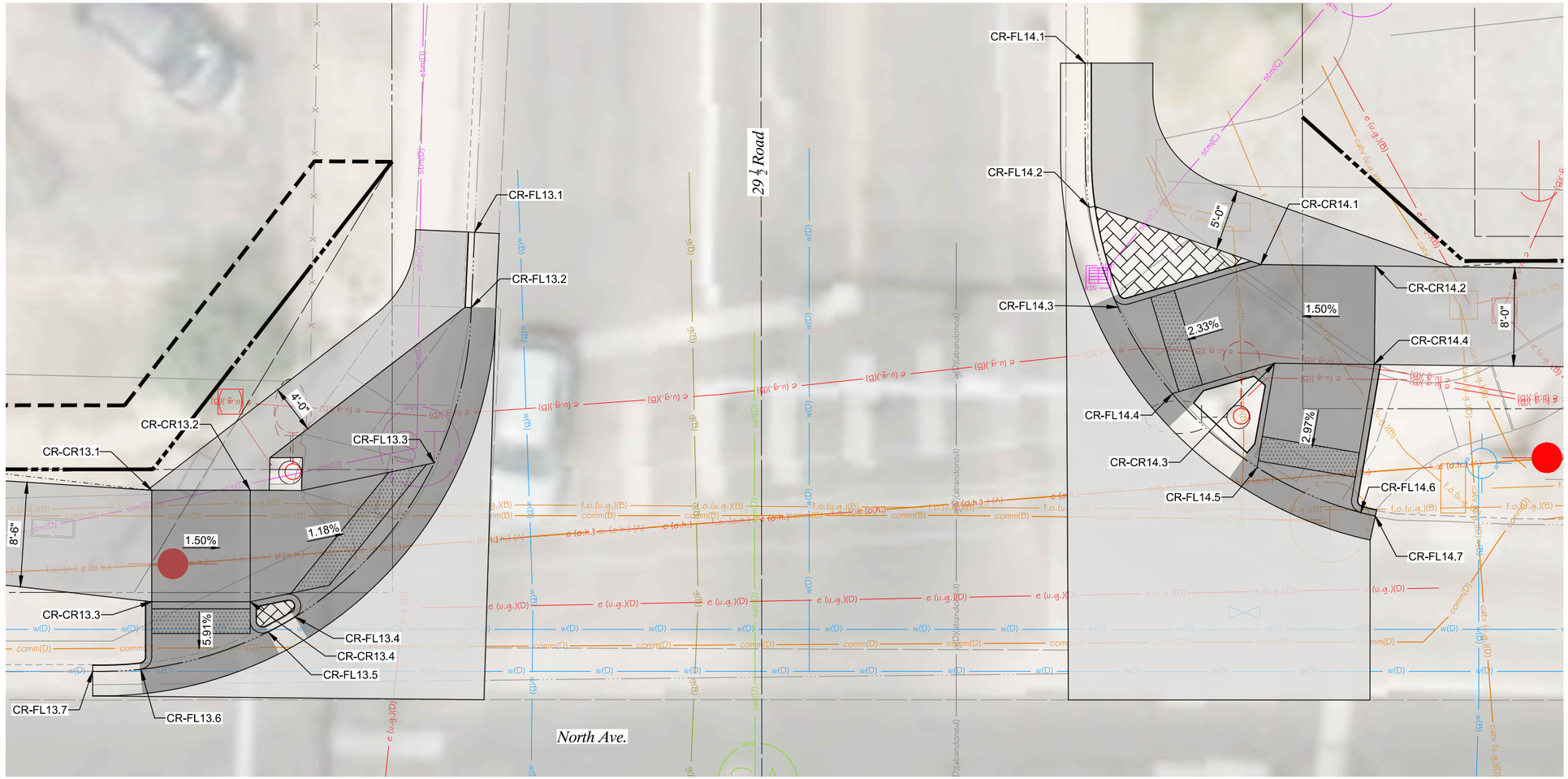
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
CURB RAMP DETAILS
CURB RAMP DETAIL STA. 184+50 - NORTH

DATE 09/25/2026
DRAWING NO. R-42
SHEET NO. 110 OF 271

PLOTTED: 9/30/2026 2:10:18 PM
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POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR13.1	39487.24	107865.60	4640.65
CR-CR13.2	39487.25	107873.60	4640.53
CR-CR13.3	39478.19	107865.60	4640.51
CR-CR13.4	39478.19	107873.60	4640.39
CR-FL13.1	39508.19	107891.84	4640.42
CR-FL13.2	39502.08	107891.57	4640.39
CR-FL13.3	39489.47	107888.57	4640.31
CR-FL13.4	39476.96	107877.24	4640.23
CR-FL13.5	39475.74	107875.05	4640.21
CR-FL13.6	39472.70	107864.71	4640.14
CR-FL13.7	39472.53	107860.79	4640.12

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR14.1	39505.57	107955.74	4640.46
CR-CR14.2	39505.46	107965.05	4640.60
CR-CR14.3	39497.56	107956.86	4640.36
CR-CR14.4	39497.46	107964.95	4640.48
CR-FL14.1	39521.93	107941.46	4640.23
CR-FL14.2	39510.22	107941.77	4640.22
CR-FL14.3	39502.11	107944.12	4640.17
CR-FL14.4	39495.09	107948.56	4640.14
CR-FL14.5	39489.09	107955.44	4640.11
CR-FL14.6	39485.43	107963.86	4640.08
CR-FL14.7	39485.15	107965.05	4640.08

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 191+00 - NORTH

DATE 09/25/2026
DRAWING NO. R-43
SHEET NO. 111 OF 271

PLOTTED: 9/30/2026 2:10:22 PM
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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR15.1	39550.60	109524.68	4647.48
CR-CR15.2	39552.21	109532.20	4647.36
CR-CR15.3	39541.54	109526.90	4647.43
CR-CR15.4	39543.30	109534.10	4647.32
CR-FL15.1	39563.69	109540.28	4646.51
CR-FL15.2	39559.70	109540.58	4646.64
CR-FL15.3	39554.09	109541.01	4646.83
CR-FL15.4	39548.89	109541.41	4646.89
CR-FL15.5	39543.58	109537.33	4647.11

N

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

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PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

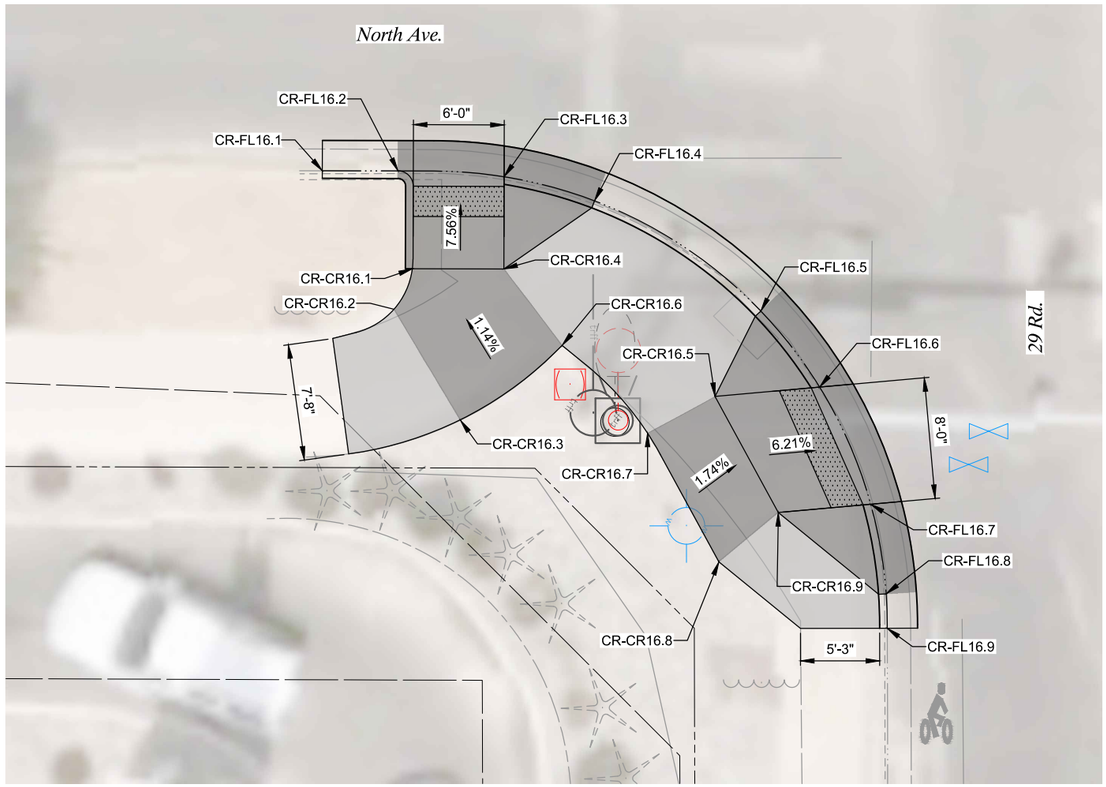
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NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS
CURB RAMP DETAIL STA. 207+00 - NORTH

DATE 09/25/2026
DRAWING NO. R-44
SHEET NO. 112 OF 271

PLOTTED: 9/30/2026 2:10:51 PM
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POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR16.1	39389.64	105197.73	4636.03
CR-CR16.2	39386.97	105196.52	4636.05
CR-CR16.3	39379.65	105200.90	4636.15
CR-CR16.4	39389.62	105203.77	4636.00
CR-CR16.5	39381.21	105217.70	4636.03
CR-CR16.6	39384.59	105207.61	4636.09
CR-CR16.7	39378.79	105213.25	4636.10
CR-CR16.8	39370.30	105217.96	4635.98
CR-CR16.9	39373.56	105221.88	4635.90

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-FL16.1	39396.11	105191.79	4635.45
CR-FL16.2	39396.09	105196.79	4635.53
CR-FL16.3	39395.71	105203.79	4635.54
CR-FL16.4	39394.12	105209.75	4635.56
CR-FL16.5	39386.85	105220.72	4635.60
CR-FL16.6	39381.83	105224.60	4635.58
CR-FL16.7	39374.10	105227.98	4635.55
CR-FL16.8	39368.19	105229.00	4635.53
CR-FL16.9	39365.92	105229.07	4635.53

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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DRAWN: BTG
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PROJECT NO. / CODE
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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

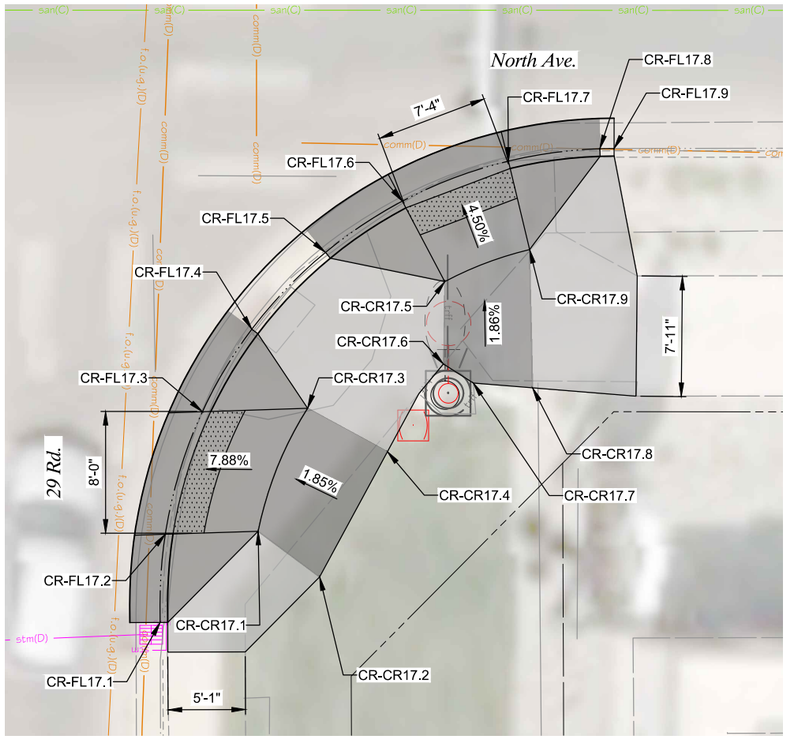
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NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 164+00 - SOUTH

DATE 09/25/2026
DRAWING NO. R-45
SHEET NO. 113 OF 271



POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR17.1	39381.90	105320.19	4636.02
CR-CR17.2	39378.89	105324.24	4636.11
CR-CR17.3	39390.01	105323.44	4636.16
CR-CR17.4	39387.16	105328.72	4636.26
CR-CR17.5	39398.38	105332.50	4636.26
CR-CR17.6	39392.94	105332.41	4636.34
CR-CR17.7	39391.68	105334.38	4636.38
CR-CR17.8	39391.37	105338.29	4636.34
CR-CR17.9	39400.49	105338.10	4636.20

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-FL17.1	39375.88	105313.72	4635.45
CR-FL17.2	39381.71	105314.06	4635.54
CR-FL17.3	39389.79	105316.50	4635.60
CR-FL17.4	39395.23	105319.77	4635.71
CR-FL17.5	39400.30	105324.63	4635.84
CR-FL17.6	39403.68	105329.70	4635.94
CR-FL17.7	39406.32	105336.69	4635.99
CR-FL17.8	39407.14	105342.73	4635.94
CR-FL17.9	39407.16	105343.67	4635.93

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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MTF M555-040
25710

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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

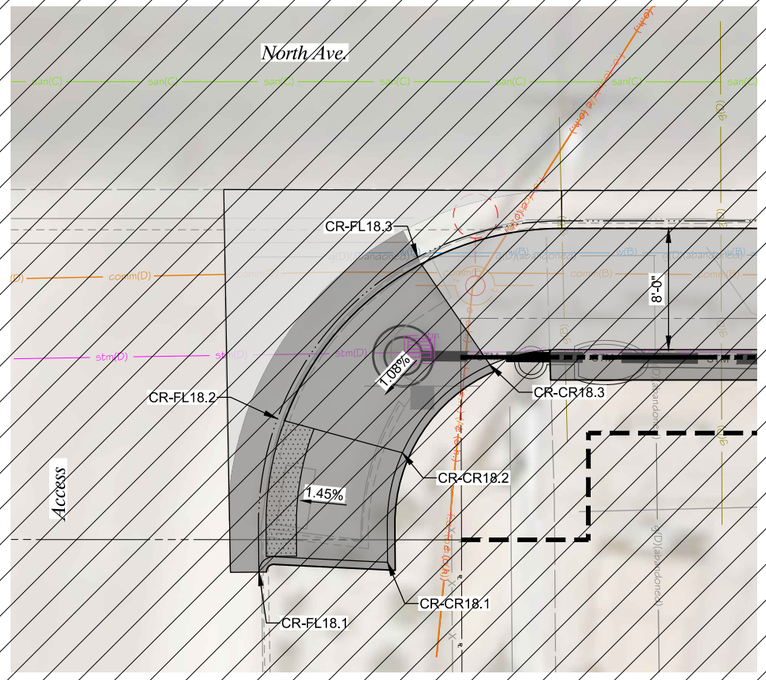
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REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 165+50 - SOUTH

DATE 09/25/2026
DRAWING NO. R-46
SHEET NO. 114 OF 271



NO WORK AREA

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR18.1	39384.50	105596.91	4637.23
CR-CR18.2	39391.73	105597.90	4637.09
CR-CR18.3	39397.52	105603.68	4637.21
CR-FL18.1	39383.86	105588.42	4637.09
CR-FL18.2	39393.97	105589.64	4636.99
CR-FL18.3	39404.63	105598.89	4636.84

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

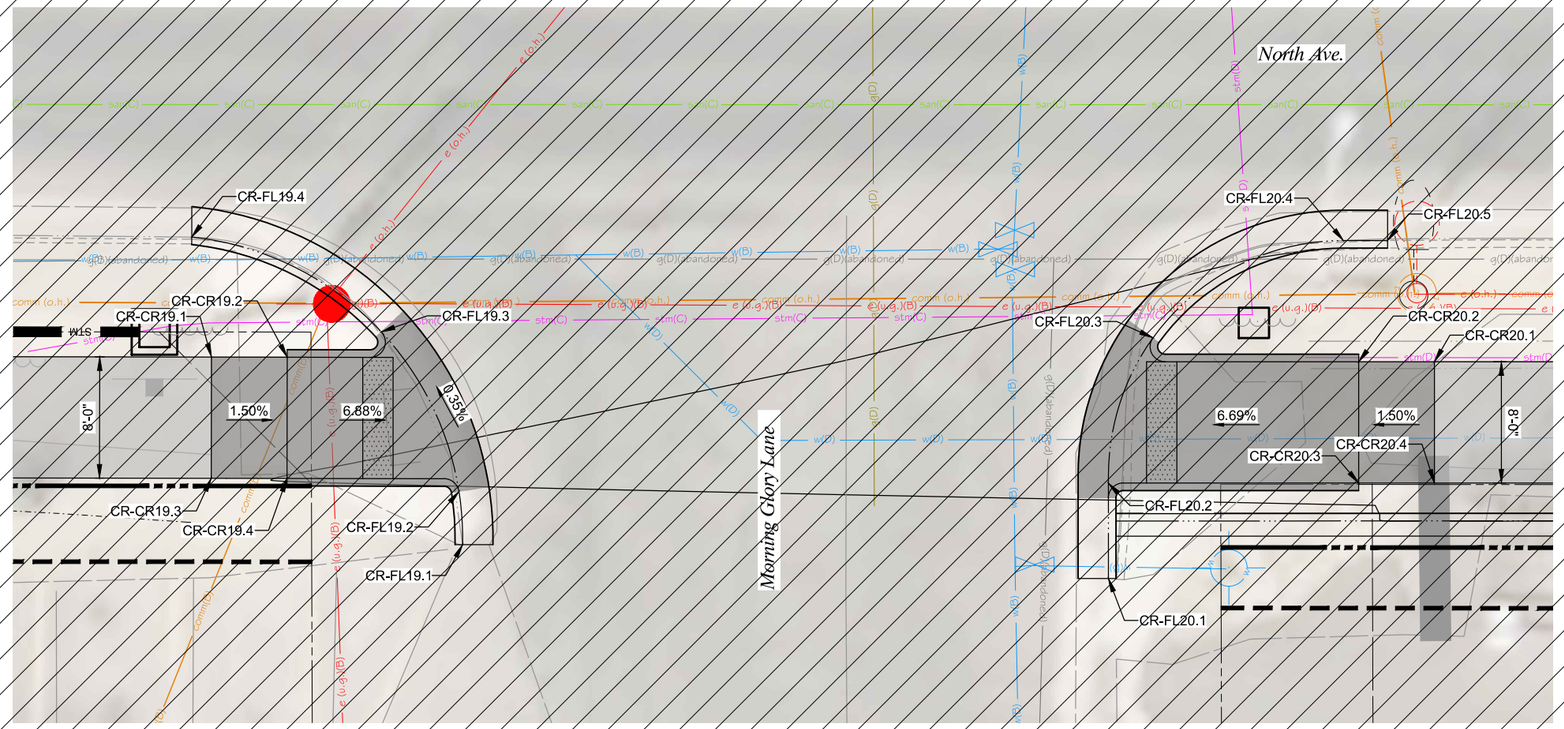
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 168+00 - SOUTH

DATE 09/25/2026
DRAWING NO. R-47
SHEET NO. 115 OF 271



NO WORK AREA

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR19.1	39398.49	106221.19	4638.87
CR-CR19.2	39398.48	106226.19	4638.79
CR-CR19.3	39390.49	106221.18	4638.99
CR-CR19.4	39390.48	106226.18	4638.91
CR-FL19.1	39386.11	106237.77	4638.12
CR-FL19.2	39389.62	106237.53	4638.14
CR-FL19.3	39400.15	106232.40	4638.21
CR-FL19.4	39406.41	106219.89	4638.23

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR20.1	39398.17	106301.90	4639.12
CR-CR20.2	39398.17	106296.90	4639.05
CR-CR20.3	39390.17	106296.90	4639.17
CR-CR20.4	39390.17	106301.90	???
CR-FL20.1	39383.88	106280.39	4637.79
CR-FL20.2	39390.16	106280.39	4637.93
CR-FL20.3	39399.76	106283.33	4638.18
CR-FL20.4	39406.17	106295.89	4638.46
CR-FL20.5	39406.17	106298.81	4638.51

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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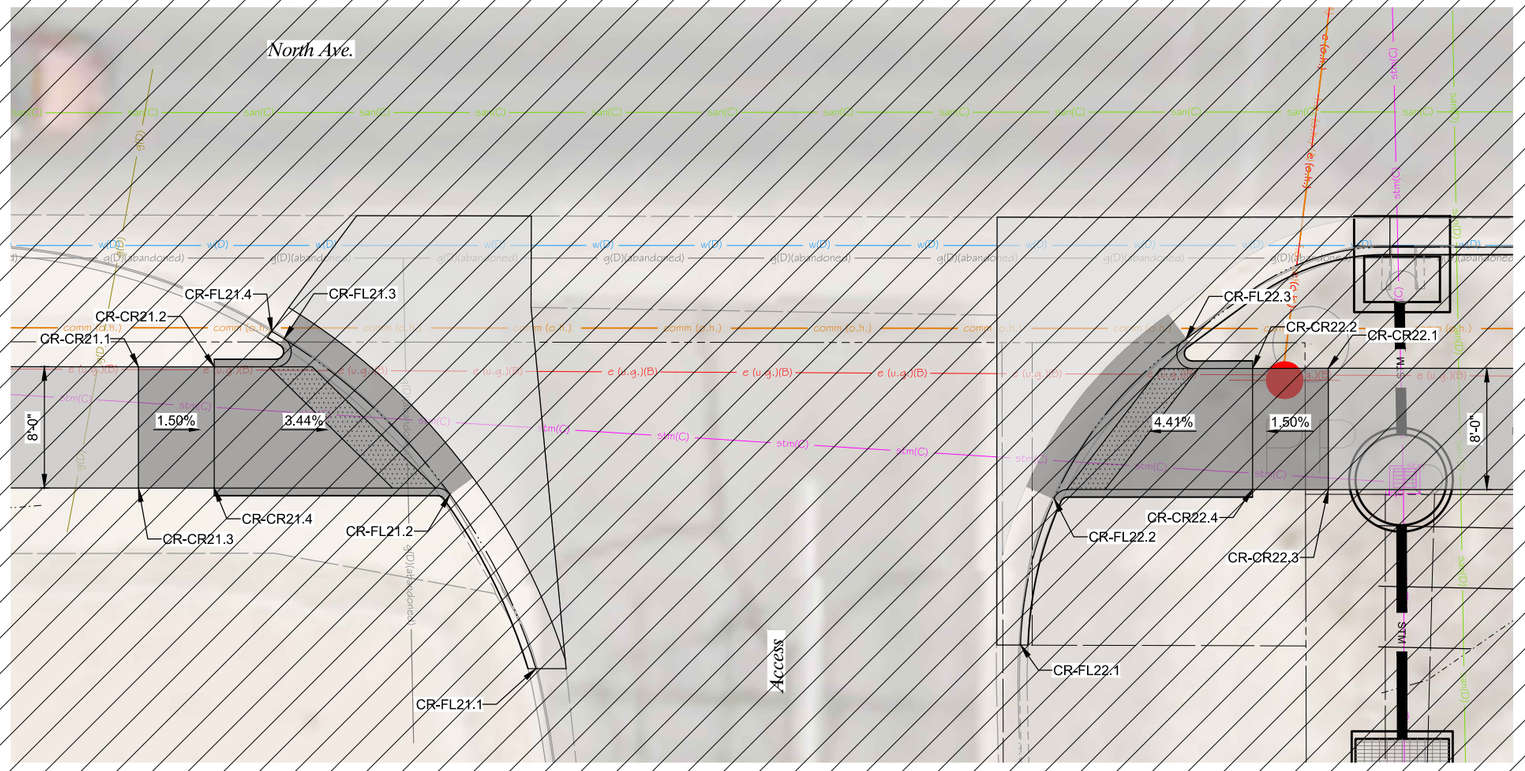
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 174+50 - SOUTH

DATE 09/25/2026
DRAWING NO. R-48
SHEET NO. 116 OF 271

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NO WORK AREA

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

POINT TABLE

Point #	NORTHING	EASTING	ELEVATION
CR-CR21.1	39397.80	107176.90	4638.69
CR-CR21.2	39397.80	107181.90	4638.62
CR-CR21.3	39389.79	107176.90	4638.81
CR-CR21.4	39389.79	107181.90	4638.74
CR-FL21.1	39377.88	107203.12	4638.53
CR-FL21.2	39389.37	107197.45	4638.35
CR-FL21.3	39399.64	107186.50	4638.14
CR-FL21.4	39400.14	107185.69	4638.13

POINT TABLE

Point #	NORTHING	EASTING	ELEVATION
CR-CR22.1	39397.70	107255.42	4638.46
CR-CR22.2	39397.69	107250.42	4638.39
CR-CR22.3	39389.70	107255.42	4638.58
CR-CR22.4	39389.71	107250.42	4638.51
CR-FL22.1	39379.46	107235.10	4638.09
CR-FL22.2	39389.11	107237.32	4638.02
CR-FL22.3	39399.62	107246.02	4637.93

N

0' 5' 10'

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CHECKED: RFV

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PROJECT NO. / CODE
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COLORADO Department of Transportation

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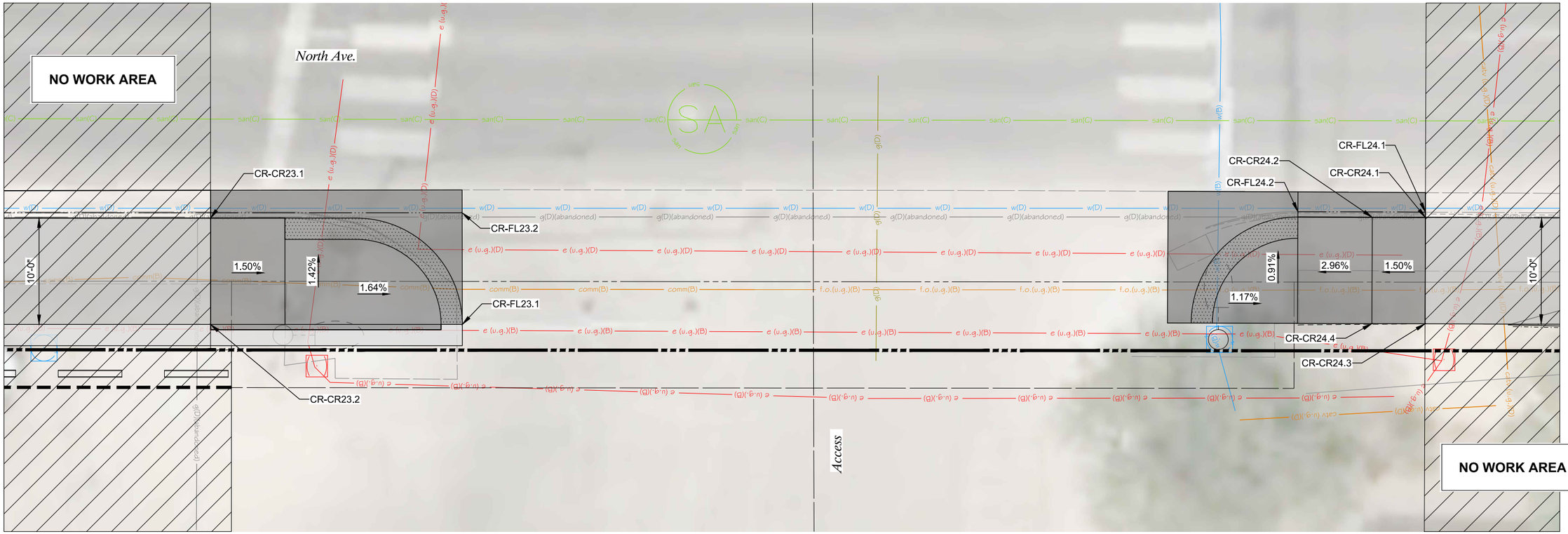
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 184+00 - SOUTH

DATE 09/25/2026
DRAWING NO. R-49
SHEET NO. 117 OF 271

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POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR23.1	39404.88	107858.60	4640.71
CR-CR23.2	39394.88	107858.60	4640.86
CR-FL23.1	39394.88	107882.29	4640.47
CR-FL23.2	39405.38	107882.28	4640.36

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
CR-CR24.1	39404.94	107972.93	4640.82
CR-CR24.2	39404.96	107967.93	4640.74
CR-CR24.3	39394.94	107972.90	4640.97
CR-CR24.4	39394.96	107967.90	4640.89
CR-FL24.1	39405.44	107972.94	4640.59
CR-FL24.2	39405.48	107960.94	4640.53

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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COLORADO Department of Transportation

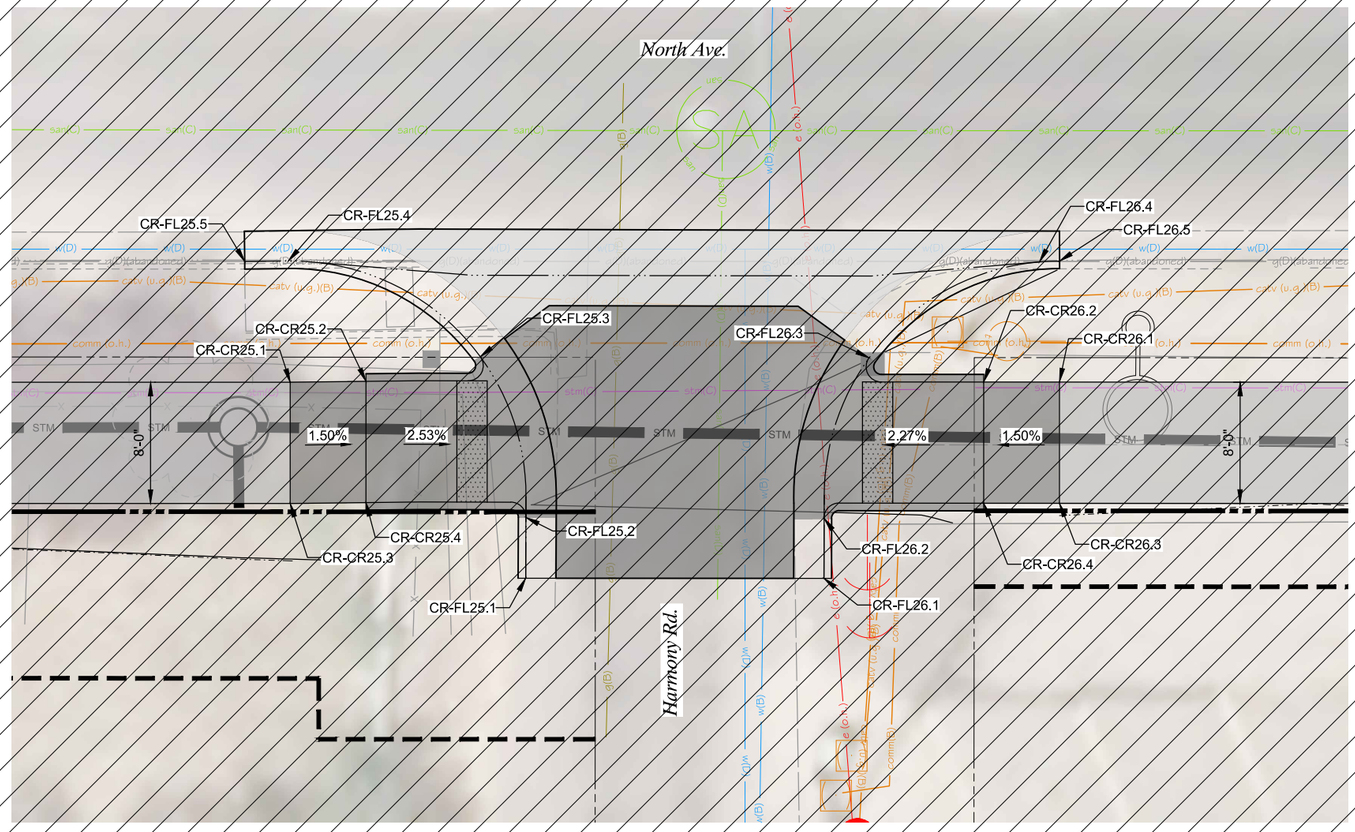
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NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS
CURB RAMP DETAIL STA. 191+00 - SOUTH

DATE 09/25/2026
DRAWING NO. R-50
SHEET NO. 118 OF 271

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NO WORK AREA

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

POINT TABLE

Point #	NORTHING	EASTING	ELEVATION
CR-CR25.1	39397.02	108253.77	4642.78
CR-CR25.2	39397.08	108258.77	4642.70
CR-CR25.3	39389.02	108253.77	4642.90
CR-CR25.4	39389.08	108258.77	4642.82
CR-FL25.1	39384.09	108269.32	4642.61
CR-FL25.2	39388.10	108269.33	4642.57
CR-FL25.3	39398.71	108266.32	4642.44
CR-FL25.4	39405.02	108253.65	4642.28
CR-FL25.5	39404.98	108250.77	4642.25

POINT TABLE

Point #	NORTHING	EASTING	ELEVATION
CR-CR26.1	39397.04	108304.54	4643.10
CR-CR26.2	39397.04	108299.54	4643.03
CR-CR26.3	39389.03	108304.54	4643.22
CR-CR26.4	39389.04	108299.54	4643.15
CR-FL26.1	39384.08	108288.99	4642.90
CR-FL26.2	39388.05	108289.01	4642.95
CR-FL26.3	39398.63	108291.98	4642.74
CR-FL26.4	39404.96	108303.22	4642.60
CR-FL26.5	39405.01	108304.54	4642.59

N

0' 5' 10'

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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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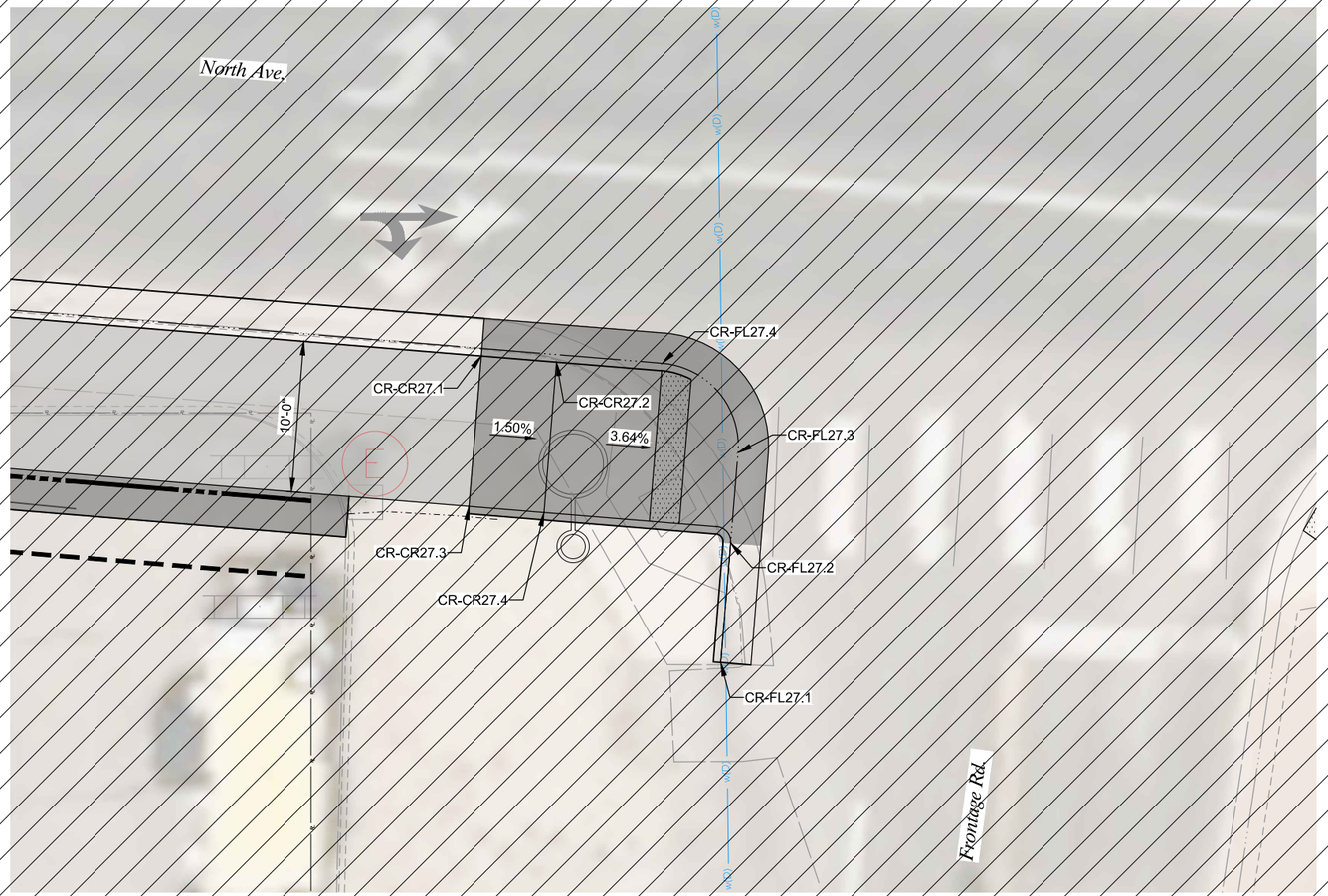
NORTH AVE ENHANCED TRANSIT CORRIDOR

CURB RAMP DETAILS

CURB RAMP DETAIL STA. 195+00 - SOUTH

DATE 09/25/2026
DRAWING NO. R-51
SHEET NO. 119 OF 271

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NO WORK AREA

POINT TABLE

Point #	NORTHING	EASTING	ELEVATION
CR-CR27.1	39391.76	109376.19	4645.52
CR-CR27.2	39391.36	109381.18	4645.44
CR-CR27.3	39381.80	109375.37	4645.67
CR-CR27.4	39381.39	109380.36	4645.60
CR-FL27.1	39371.43	109392.08	4645.12
CR-FL27.2	39379.37	109392.73	4645.10
CR-FL27.3	39385.35	109393.22	4645.08
CR-FL27.4	39391.28	109388.19	4645.06

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL

N

0' 5' 10'

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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

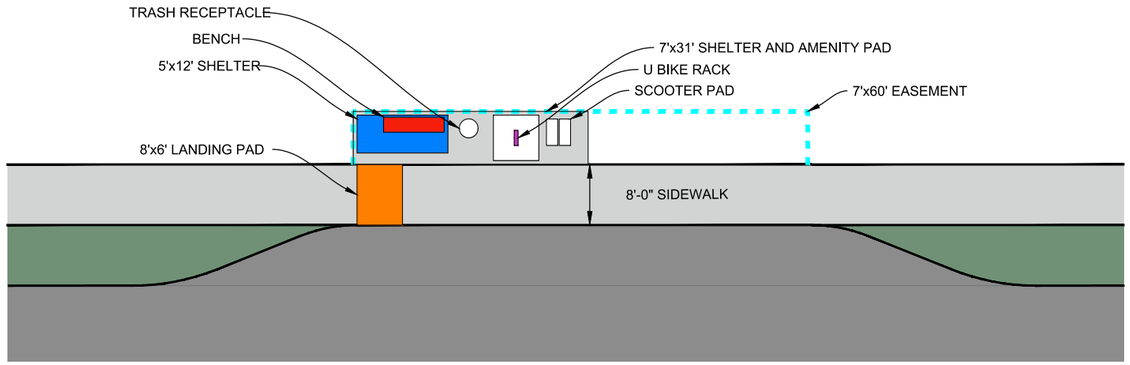
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NORTH AVE ENHANCED TRANSIT CORRIDOR

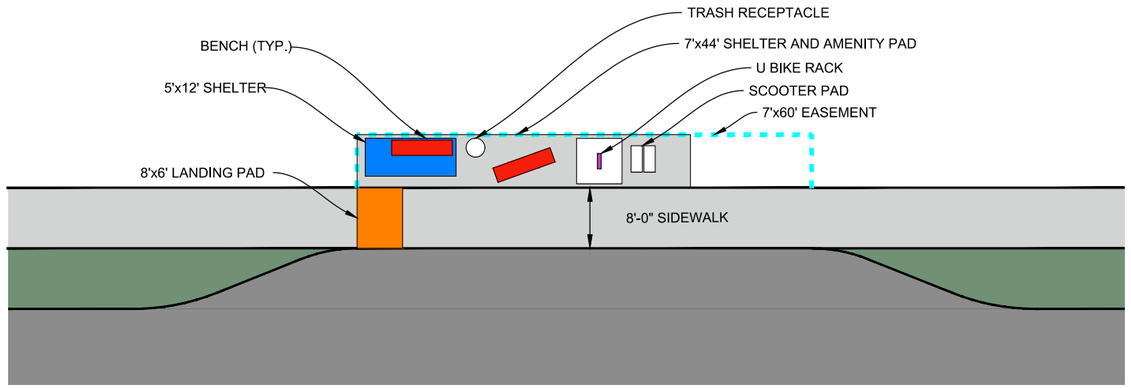
CURB RAMP DETAILS

CURB RAMP DETAIL STA. 206+00 - SOUTH

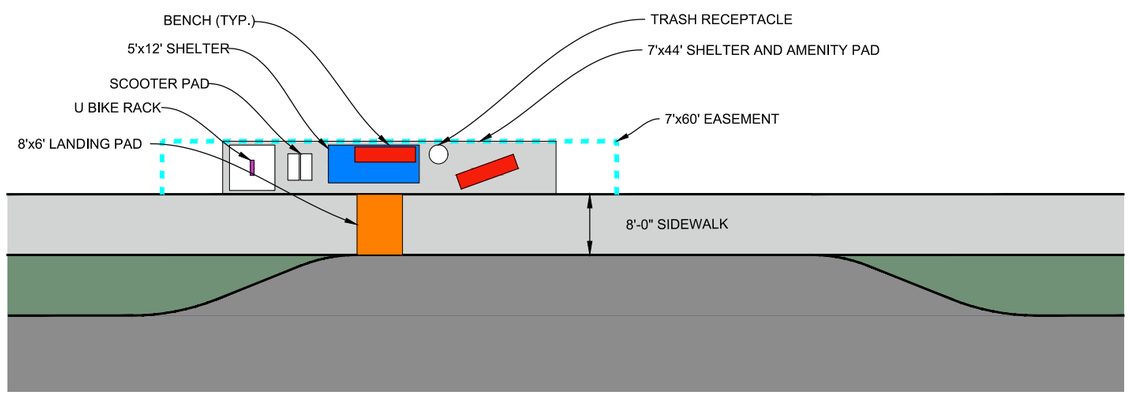
DATE: 09/25/2026
DRAWING NO.: R-52
SHEET NO.: 120 OF 271



STANDARD BUS STOP
29 1/4 ROAD WESTBOUND



ENHANCED BUS STOP
28 3/4 ROAD WESTBOUND, 29 1/2 ROAD WESTBOUND



ENHANCED BUS STOP - MODIFIED
29 ROAD WESTBOUND

NOTES:

1. TYPICAL LAYOUTS FOR STANDARD AND ENHANCED BUS STOPS ARE SHOWN, EXACT LAYOUT MAY VARY DUE TO SITE-SPECIFIC CONSTRAINTS.
2. SHELTER AND SHELTER PAD DIMENSIONS ARE SUBJECT TO AGREED UPON CONTRACT WITH SHELTER PROVIDER.
3. CONTRACTOR TO COORDINATE WITH GRAND VALLEY TRANSIT TO REVIEW AND APPROVE FINAL DESIGN PRIOR TO INSTALLATION OF SHELTER AND AMENITIES AT EACH BUS STOP.

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DRAWN: BTG
CHECKED: RFV

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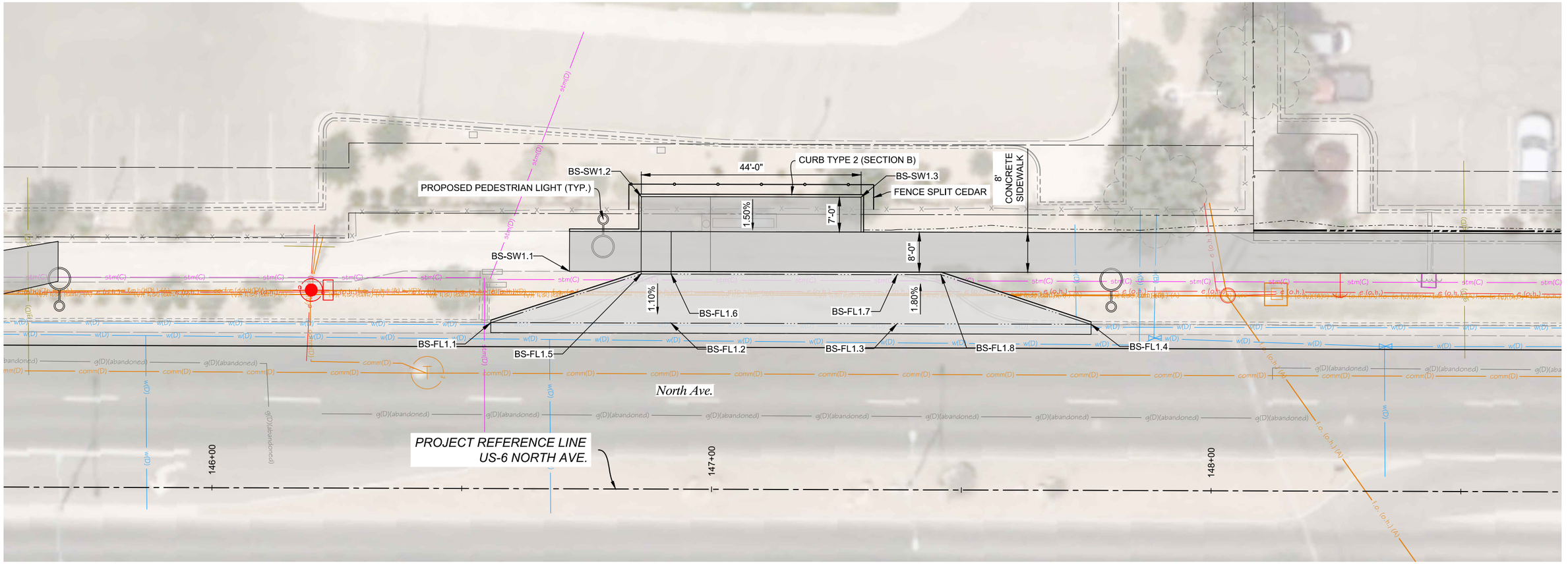
NORTH AVE ENHANCED TRANSIT CORRIDOR

BUS STOP DETAILS

BUS STOP DETAILS

DATE: 09/25/2026
DRAWING NO.: R-53
SHEET NO.: 121 OF 271

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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

POINT TABLE

Point #	NORTHING	EASTING	ELEVATION
BS-FL1.1	39479.62	103451.08	4632.03
BS-FL1.2	39479.51	103487.15	4632.12
BS-FL1.3	39479.38	103532.40	4632.23
BS-FL1.4	39479.26	103571.24	4632.32
BS-FL1.5	39489.34	103481.18	4632.21
BS-FL1.6	39489.33	103487.18	4632.23
BS-FL1.7	39489.23	103532.43	4632.40
BS-FL1.8	39489.21	103541.18	4632.43
BS-SW1.1	39489.87	103466.82	4632.55
BS-SW1.2	39504.84	103481.21	4632.94
BS-SW1.3	39504.75	103525.21	4633.10

N

0' 10' 20'

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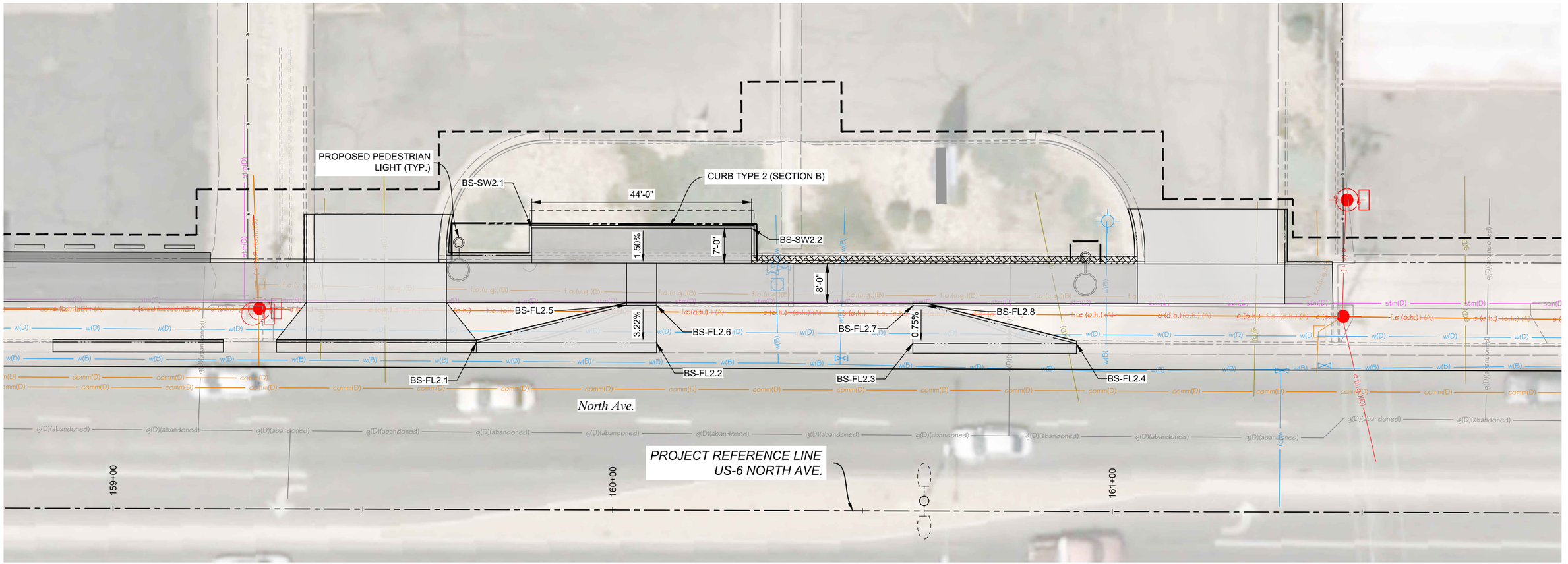
NORTH AVE ENHANCED TRANSIT CORRIDOR

BUS STOP DETAILS

BUS STOP DETAIL #1

DATE 09/25/2026
DRAWING NO. R-54
SHEET NO. 122 OF 271

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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
BS-FL2.1	39475.74	104767.98	4634.43
BS-FL2.2	39475.68	104804.05	4634.51
BS-FL2.3	39475.60	104855.35	4635.00
BS-FL2.4	39475.55	104888.11	4635.10
BS-FL2.5	39483.19	104798.06	4634.73
BS-FL2.6	39483.18	104804.06	4634.76
BS-FL2.7	39483.10	104855.36	4635.06
BS-FL2.8	39483.10	104858.06	4635.06
BS-SW2.1	39498.72	104779.08	4635.36
BS-SW2.2	39498.65	104823.08	4635.58

N

0' 10' 20'

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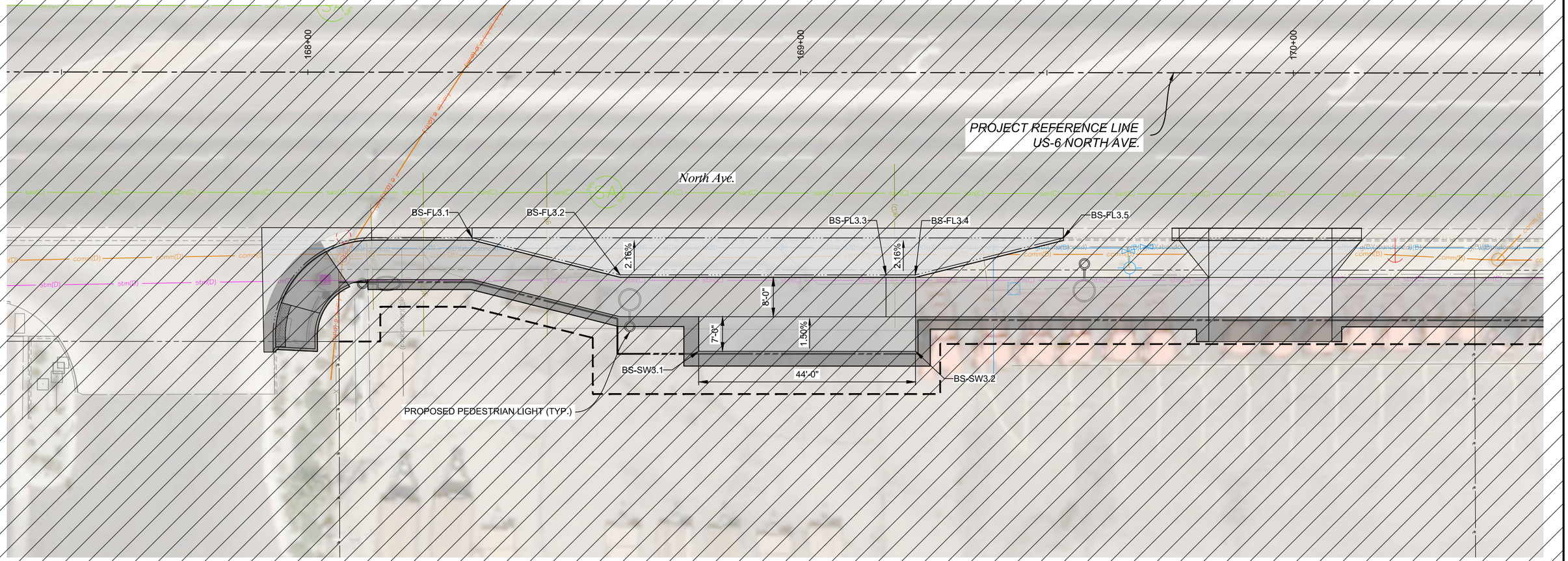
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BUS STOP DETAILS

BUS STOP DETAIL #2

DATE 09/25/2026
DRAWING NO. R-55
SHEET NO. 123 OF 271

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NO WORK AREA

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
BS-FL3.1	39406.95	105626.59	4636.75
BS-FL3.2	39399.43	105658.65	4637.11
BS-FL3.3	39399.41	105712.59	4637.16
BS-FL3.4	39399.41	105718.53	4637.17
BS-FL3.5	39406.90	105748.59	4637.08
BS-SW3.1	39383.93	105674.58	4637.77
BS-SW3.2	39383.91	105718.58	4637.90

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

N

0' 10' 20'

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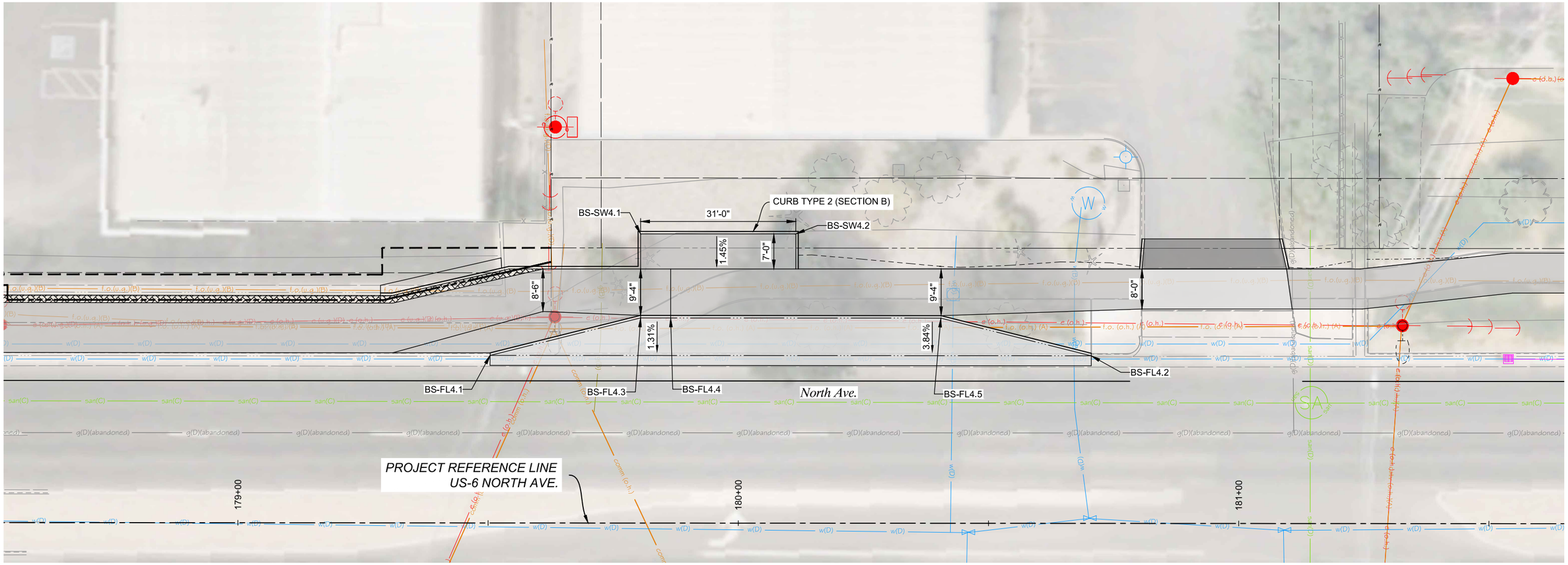
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NORTH AVE ENHANCED TRANSIT CORRIDOR

BUS STOP DETAILS

BUS STOP DETAIL #3

DATE 09/25/2026
DRAWING NO. R-56
SHEET NO. 124 OF 271



POINT TABLE

Point #	NORTHING	EASTING	ELEVATION
BS-FL4.1	39473.18	106745.66	4638.17
BS-FL4.2	39473.10	106865.79	4638.03
BS-FL4.3	39480.66	106775.73	4638.22
BS-FL4.4	39480.66	106781.73	4638.24
BS-FL4.5	39480.62	106835.73	4638.36
BS-SW4.1	39497.46	106775.73	4638.96
BS-SW4.2	39497.46	106806.73	4639.04

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

N

0' 10' 20'

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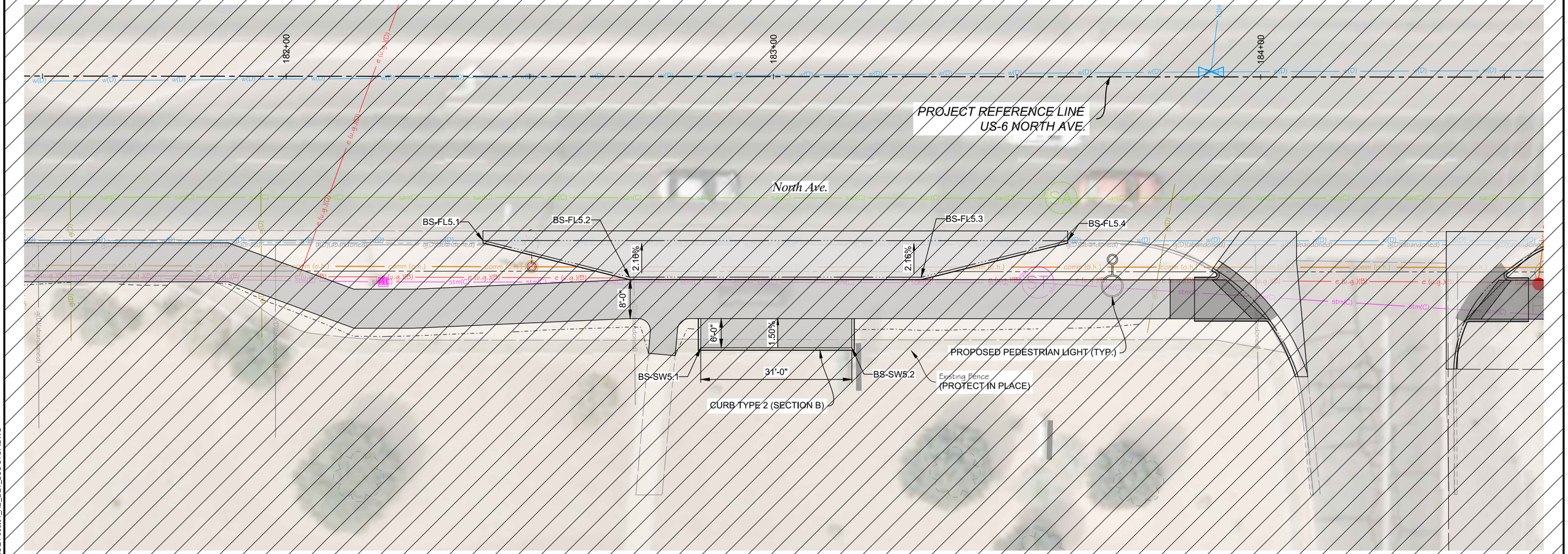
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BUS STOP DETAILS

BUS STOP DETAIL #4

DATE 09/25/2026
DRAWING NO. R-57
SHEET NO. 125 OF 271

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NO WORK AREA

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
BS-FL5.1	39405.76	107035.65	4637.81
BS-FL5.2	39398.25	107068.71	4638.13
BS-FL5.3	39398.23	107125.58	4638.17
BS-FL5.4	39405.72	107155.65	4637.75
BS-SW5.1	39383.74	107080.34	4638.83
BS-SW5.2	39383.73	107111.34	4638.61

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

N

0' 10' 20'

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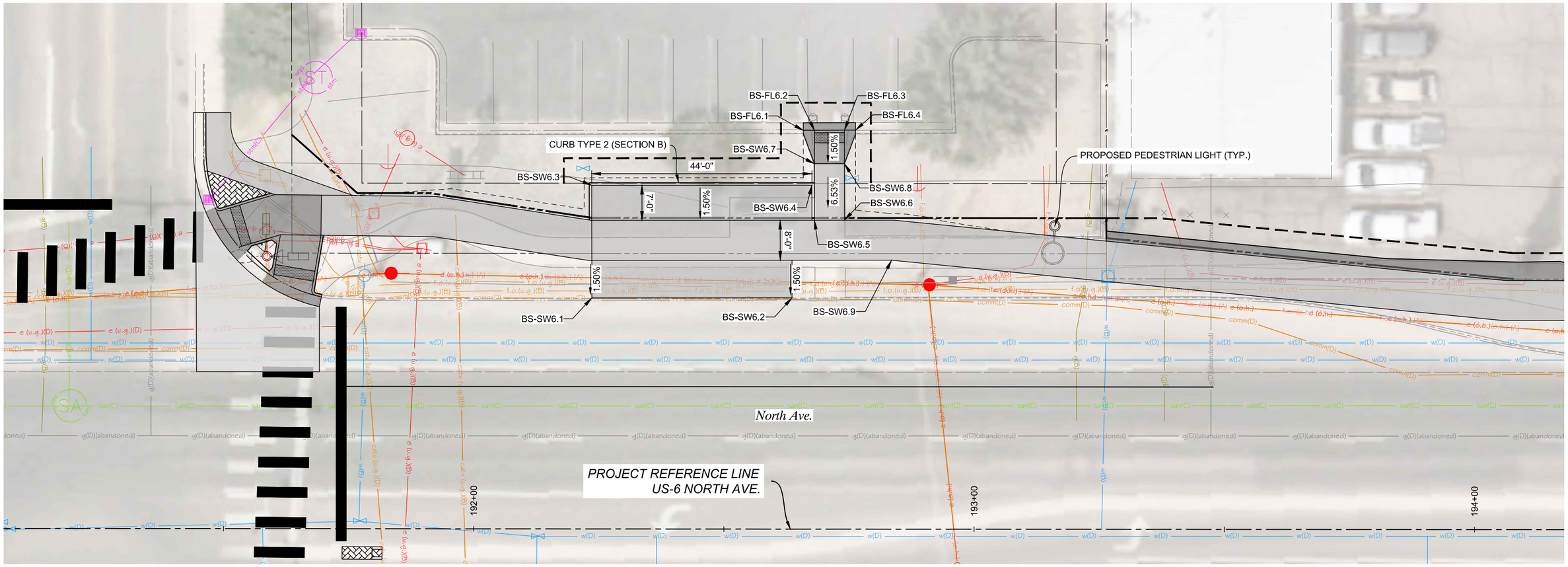
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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
BUS STOP DETAILS
BUS STOP DETAIL #5

DATE 09/25/2026
DRAWING NO. R-58
SHEET NO. 126 OF 271

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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED)
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

POINT TABLE

Point #	NORTHING	EASTING	ELEVATION
BS-FL6.1	39518.32	108061.13	4642.11
BS-FL6.2	39518.33	108063.35	4642.15
BS-FL6.3	39518.36	108069.35	4642.26
BS-FL6.4	39518.37	108071.57	4642.30
BS-SW6.1	39484.86	108018.87	4640.94
BS-SW6.2	39484.88	108058.87	4641.10
BS-SW6.3	39507.36	108018.86	4641.28
BS-SW6.4	39507.39	108062.86	4641.46
BS-SW6.5	39500.39	108063.36	4641.36
BS-SW6.6	39500.39	108069.36	4641.38
BS-SW6.7	39511.66	108063.36	4642.05
BS-SW6.8	39511.67	108069.35	4642.16
BS-SW6.9	39492.39	108078.77	4641.30

N

0' 10' 20'

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CITY OF Grand Junction COLORADO

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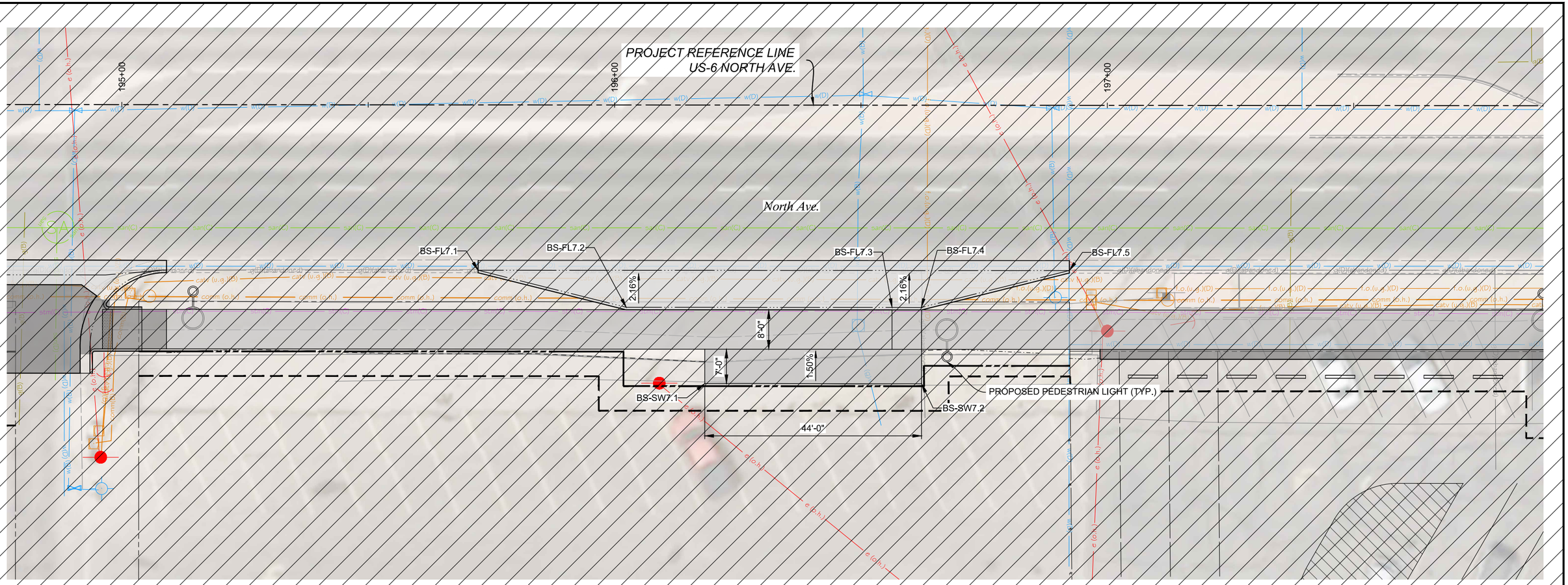
NORTH AVE ENHANCED TRANSIT CORRIDOR

BUS STOP DETAILS

BUS STOP DETAIL #6

DATE 09/25/2026
DRAWING NO. R-59
SHEET NO. 127 OF 271

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NO WORK AREA

POINT TABLE			
Point #	NORTHING	EASTING	ELEVATION
BS-FL7.1	39404.89	108367.57	4643.11
BS-FL7.2	39397.38	108397.63	4643.37
BS-FL7.3	39397.36	108451.57	4643.31
BS-FL7.4	39397.35	108457.51	4643.30
BS-FL7.5	39404.84	108487.57	4643.23
BS-SW7.1	39381.88	108413.56	4644.12
BS-SW7.2	39381.85	108457.56	4644.02

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

LEGEND

- PERMANENT EASEMENT (EXISTING)
- PERMANENT EASEMENT (PROPOSED
- TEMPORARY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- CUT LINE
- FILL LINE

N

0' 10' 20'

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PREPARED UNDER THE SUPERVISION OF

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CHECKED: RFV

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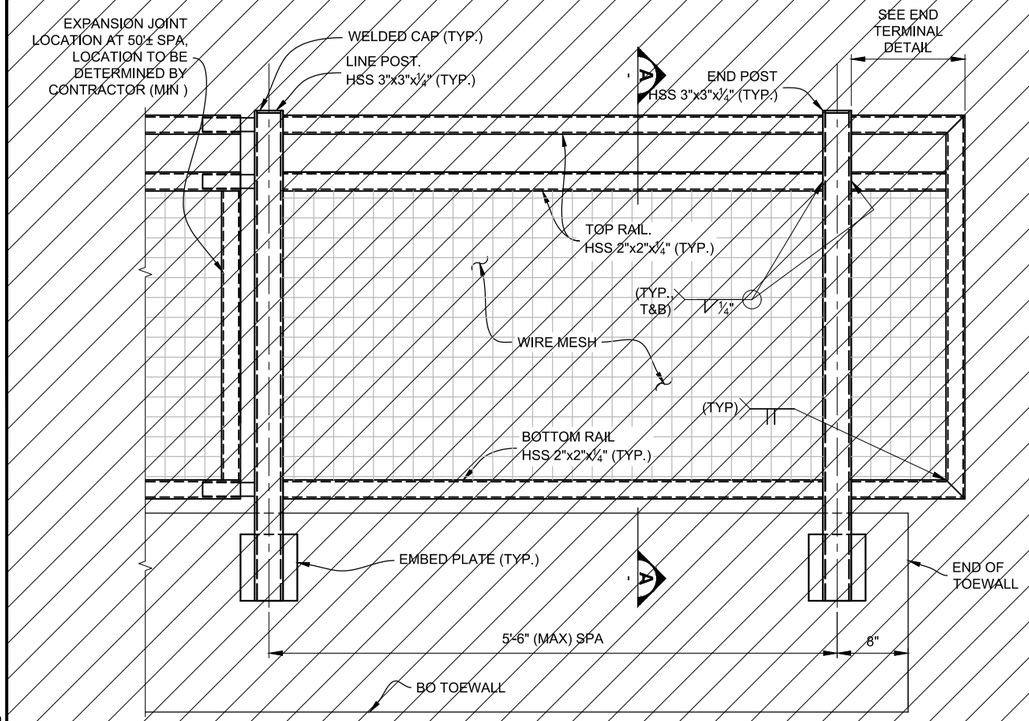
NORTH AVE ENHANCED TRANSIT CORRIDOR

BUS STOP DETAILS

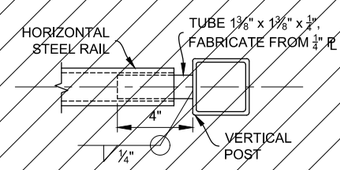
BUS STOP DETAIL #7

DATE 09/25/2026
DRAWING NO. R-60
SHEET NO. 128 OF 271

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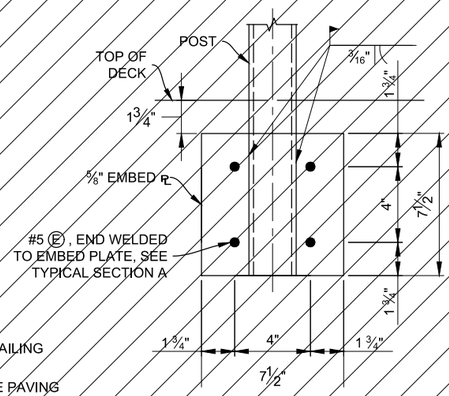


RAILING ELEVATION



BOTTOM AND TOP RAIL EXPANSION SLEEVE DETAIL

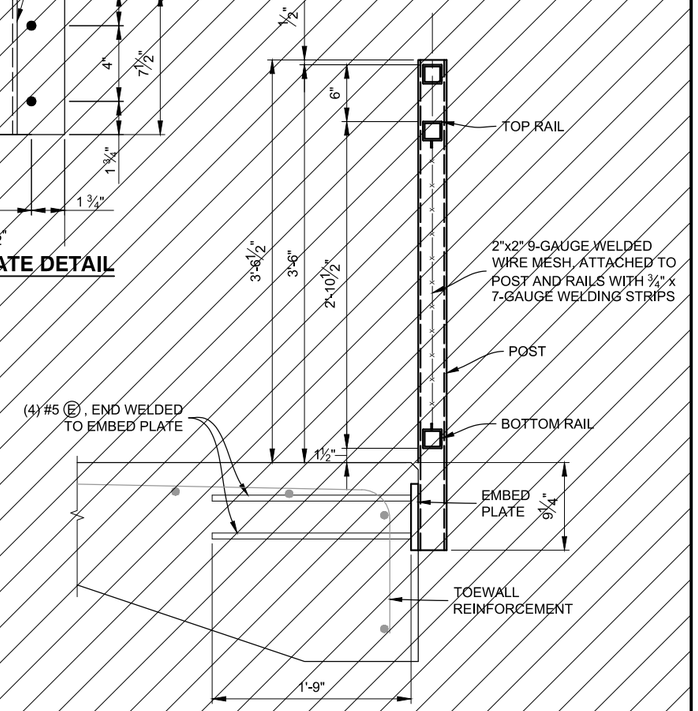
N.T.S.



EMBED PLATE DETAIL

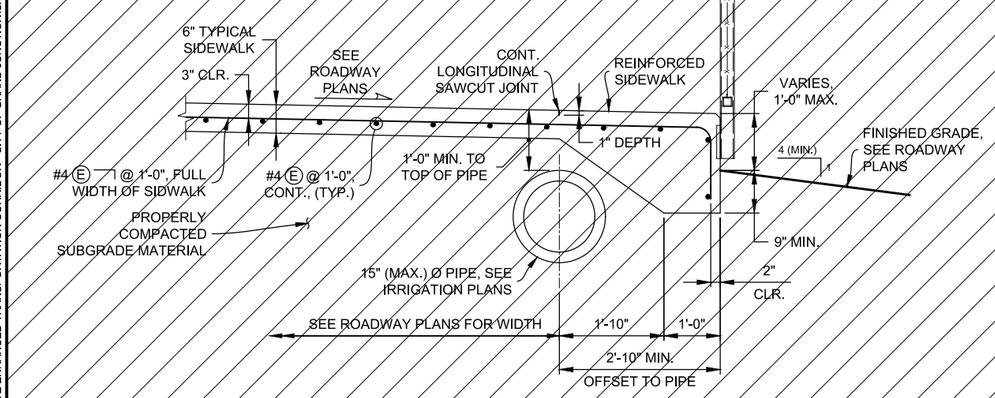
NOTES:

1. SEE ROADWAY PLANS FOR THICKENED EDGE AND RAILING LOCATIONS.
2. CONCRETE FOR REINFORCED SIDEWALK AND SLOPE PAVING SHALL BE CDOT CLASS D (MICRO FIBER-REINFORCED) MEETING THE REQUIREMENTS OF CDOT STANDARD SPECIFICATIONS SECTION 601.
3. REINFORCEMENT SHALL BE GRADE 60 (EPOXY COATED), MEETING THE REQUIREMENTS OF CDOT STANDARD SPECIFICATIONS SECTION 602. LAP SPLICES IN LONGITUDINAL REINFORCEMENT SHALL BE 1'-10", MIN. WELDED WIRE IN SLOPE PAVING NEED NOT BE EPOXY COATED.
4. STRUCTURE BACKFILL BELOW THE REINFORCED SIDEWALK SHALL BE IMPORTED MATERIAL MEETING THE REQUIREMENTS FOR STRUCTURE BACKFILL (CLASS 1) PER CDOT STANDARD SPECIFICATION SECTION 602.
5. THESE DRAWINGS CONTAIN A SCHEMATIC REPRESENTATION OF THE PEDESTRIAN RAILING. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS, BASED ON THE AS CONSTRUCTED DIMENSIONS, TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION.
6. POSTS SHALL BE ORIENTED PLUMB.
7. UNLESS NOTED OTHERWISE, RECTANGULAR HSS SHALL CONFORM TO ASTM A500 GRADE C (Fy=50 ksi). PLATES, ANGLES, CHANNELS, AND OTHER SHAPES SHALL CONFORM TO ASTM A36, GRADE 36 (Fy=36 ksi). WELDED WIRE SHALL BE PLAIN ASTM A185 (Fy=65 ksi, MIN).
8. ANCHOR REINFORCEMENT SHALL BE SHOP WELDED TO THE EMBED PLATES. EPOXY COATING SHALL BE REPAIRED FOLLOWING FABRICATION.
9. RAILING AND BASEPLATE SHALL BE SHOP PAINTED AND PRIMED IN ACCORDANCE WITH CDOT STANDARD SPECIFICATIONS, SECTION 509.24. THE PORTIONS OF THE BASEPLATE IN CONTACT WITH CONCRETE SHALL NOT BE PAINTED. COLOR SHALL BE AS SPECIFIED BY THE OWNER.
10. FOLLOWING FIELD WELDING OF POSTS TO BASEPLATES, DAMAGED OR REMOVED SHOP COATING SHALL BE REPAIRED IN ACCORDANCE WITH CDOT STANDARD SPECIFICATIONS, SECTION 509.29. COLOR SHALL MATCH THE SHOP COAT.
11. PAYMENT FOR REINFORCED SIDEWALK, INCLUDING EXCAVATION, STRUCTURE BACKFILL (CLASS 1), CONCRETE (CLASS D) WITH MICRO FIBER REINFORCEMENT, AND REINFORCING STEEL SHALL BE MADE UNDER ITEM 608: "CONCRETE SIDEWALK (SPECIAL)". PAYMENT FOR STEEL RAILING, INCLUDING EMBED PLATES, RAILING, AND PAINT SYSTEM, SHALL BE MADE UNDER ITEM 514: "PEDESTRIAN RAILING (42 INCH)".

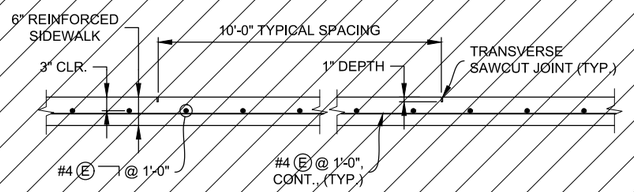


TYPICAL RAILING SECTION (A)

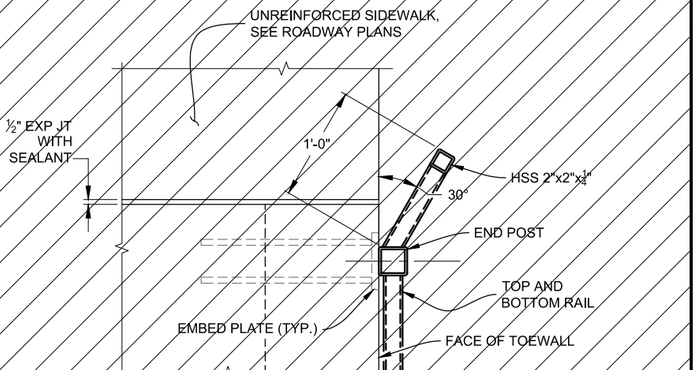
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REINFORCED SIDEWALK TYPICAL SECTION



REINFORCED SIDEWALK TRANSVERSE JOINTING DETAIL



RAILING PLAN AT ABUTMENT

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DESIGNED: ASP
DRAWN: SH
CHECKED: ASP

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

STRUCTURAL DETAILS

THICKENED EDGE AND RAILING STA 181+00, RT

DATE 09/25/2026
DRAWING NO. S-4
SHEET NO. 129 OF 271

DRAINAGE GENERAL NOTES

1. THE MANUFACTURER'S JOINT TOLERANCE FOR ALL PIPE TYPES USED SHALL BE SUPPLIED TO THE ENGINEER. FOR DEFLECTIONS GREATER THAN THE MANUFACTURER'S TOLERANCE, A CONCRETE PIPE COLLAR SHALL BE USED PER THE DRAINAGE DETAIL SHEETS. CONCRETE PIPE COLLARS SHALL BE USED FOR EXISTING PIPE TO PROPOSED PIPE CONNECTIONS. THE COST OF THE CONCRETE PIPE COLLAR SHALL BE INCLUDED IN THE COST OF THE WORK.
2. THE "PIPE CONNECTION" DETAIL SHALL APPLY TO ALL PIPE CONNECTIONS TO PROPOSED PRECAST CONCRETE STRUCTURES AND EXISTING STRUCTURES. THE COST OF THE PIPE CONNECTION SHALL BE INCLUDED IN THE COST OF THE WORK.
3. ALL PIPES SHALL BE REINFORCED CONCRETE PIPE (RCP) AND SHALL BE A MINIMUM OF CLASS IV (STRENGTH). PER THE GENERAL NOTES, SULFATE EXPOSURE FOR CONCRETE ON THIS PROJECT IS CLASS 2.
4. OTHER UTILITIES MAY BE CROSSED OR OTHERWISE IMPACT STORM DRAIN CONSTRUCTION. CONTRACTOR SHALL PROTECT EXISTING UTILITIES IN PLACE. UNLESS NOTED OTHERWISE, PROTECTION OF EXISTING UTILITIES, INCLUDING INCIDENTAL SHORING THAT IS NOT INCLUDED AS A PAY ITEM, WILL NOT BE MEASURED SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE WORK.
5. RUBBER GASKETS SHALL BE USED FOR ALL RCP JOINTS IN ACCORDANCE WITH ASTM C443. THE COST OF ALL JOINT GASKETS, CRADLES, COLLARS AND PIPE CONNECTIONS FOR STORM DRAIN CONSTRUCTION SHALL BE INCLUDED IN THE COST OF THE PIPE.
6. PRIOR TO ORDERING OR FABRICATING ANY MATERIAL, THE CONTRACTOR SHALL EXPOSE EXISTING PIPES TO VERIFY ALL EXISTING PIPE LOCATION, DIRECTION, TYPE, DIMENSIONS, AND ELEVATION INFORMATION. ANY DEVIATION FROM THE ASSUMED LOCATIONS, DIRECTIONS, TYPE, DIMENSIONS AND ELEVATIONS PRESENTED HEREIN SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW. PAYMENT FOR VERIFICATION OF PIPE LOCATION, DIRECTION, TYPE, DIMENSION, AND ELEVATION SHALL BE INCLUDED IN THE COST OF THE WORK AND NO SEPARATE PAYMENT SHALL BE MADE.
7. NORTHINGS AND EASTINGS FOR CHASE DRAINS IS TO THE CENTER OF THE CHASE WIDTH AT THE BACK EDGE OF PATH FURTHEST FROM THE ROADWAY.
8. CHASE DRAINS SHALL BE BUILT PER CITY OF GRAND JUNCTION STANDARD CONTRACT DOCUMENTS FOR CAPITAL IMPROVEMENTS CONSTRUCTION, LATEST EDITION, UNLESS NOTED OTHERWISE. IF CONTRACTOR ENCOUNTERS A SITUATION WHERE A PROPOSED CHASE DRAIN HAS LESS THAN 5" OPEN HEIGHT, CONTRACTOR TO NOTIFY ENGINEER.

   CHASE DRAINS SHALL BE MEASURED AND PAID FOR AS "SIDEWALK DRAIN" (LF). ALL WORK NECESSARY TO CONSTRUCT THE CHASE DRAINS, INCLUDING BUT NOT LIMITED TO THE CONCRETE CHANNEL, COVER, AND ALL ASSOCIATED EARTHWORK, SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE WORK.

   THE CHASE DRAIN COVER SHALL EXTEND FROM THE BACK OF SIDWALK TO 12 INCHES IN FRONT OF THE SIDEWALK. THE CONCRETE CHANNEL PORTION OF THE CHASE DRAIN SHALL EXTEND THROUGH LANDSCAPED AREAS AS SHOWN IN THE PLANS AND SHALL REMAIN UNCOVERED IN THESE AREAS.
9. "JUNCTION BOX" AS DEFINED IN THE STRUCTURAL DETAILS AND SHOWN ON DRAINAGE PLAN SHEETS SHALL BE MEASURED AND PAID FOR AS "INLET SPECIAL (EA)". ALL WORK NECESSARY TO CONSTRUCTION THE JUNCTION BOX, INCLUDED BUT NOT LIMITED TO CONCRETE CLASS D, REINFORCING STEEL, CONCRETE BENCHING, STOP LOG CHANNELS, OPERABLE ACCESS GRATE, AND ALL ASSOCIATED EARTHWORK, SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE WORK.
10. "WET WELL (PUMP TAKEOUT)" AS DEFINED IN THE STRUCTURAL DETAILS AND SHOWN ON DRAINAGE PLAN SHEETS SHALL BE MEASURED AND PAID FOR AS "INLET SPECIAL (EA)". ALL WORK NECESSARY TO CONSTRUCT THE WET WELL, INCLUDED BUT NOT LIMITED TO CONCRETE CLASS D, REINFORCING STEEL CONCRETE BENCHING, STOP LOG CHANNELS, OPERABLE ACCESS GRATE, AND ALL ASSOCIATED EARTHWORK, SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE WORK.
11. "DIVERSION STRUCTURE" AS DEFINED IN THE STRUCTURAL DETAILS AND SHOWN ON DRAINAGE PLAN SHEETS SHALL BE MEASURED AND PAID FOR AS "MANHOLE SPECIAL (EA)". ALL WORK NECESSARY TO REINFORCING STEEL, CONCRETE BENCHING, MANHOLE STEPS, MANHOLE RINGS AND COVER, AND ALL ASSOCIATED EARTHWORK, SHALL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNTIL PRICE FOR THE WORK.
12. ALL EXISTING CHASE DRAINS DESIGNED TO REMAIN IN PLACE SHALL BE CLEANED. THE CONTRACTOR SHALL REMOVE SEDIMENT AND DEBRIS FROM WITHIN THE EXISTING CHASE DRAINS AT THE CONTRACTOR'S EXPENSE. ALL REMOVED SEDIMENT SHALL BE DISPOSED OF OUTSIDE THE LOC PER ALL APPLICABLE REGULATIONS. THIS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE WORK.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEWATERING AND DIVERSION INCLUDING BUT NOT LIMITED TO GROUNDWATER AND OBTAINING THE APPLICABLE DEWATERING PERMIT FOR CONSTRUCTION AT THE SITE. THIS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE WORK. THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS.

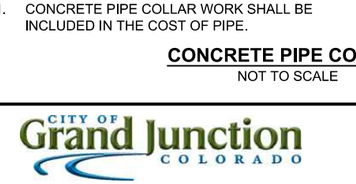
DRAINAGE LEGEND

STM — PROPOSED PIPE

PROPOSED DIVERSION STRUCTURE (SEE STRUCTURAL DETAILS)

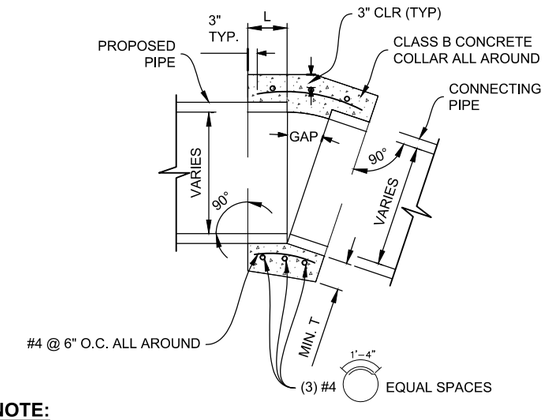
PROPOSED WET WELL/ JUNCTION BOX (SEE STRUCTURAL DETAILS)

PROPOSED CHASE DRAIN



STRUCTURE IDENTIFICATION	STRUCTURE TYPE IDENTIFICATION	STRUCTURE TYPE
J	JB	JUNCTION BOX
P	PC	PIPE CONNECTION
C	CD	CHASE DRAIN
C	EX	EXISTING CHASE DRAIN
M	EX	EXISTING MANHOLE
I	EX	EXISTING INLET
D	DIV	DIVERSION BOX
W	WW	WET WELL

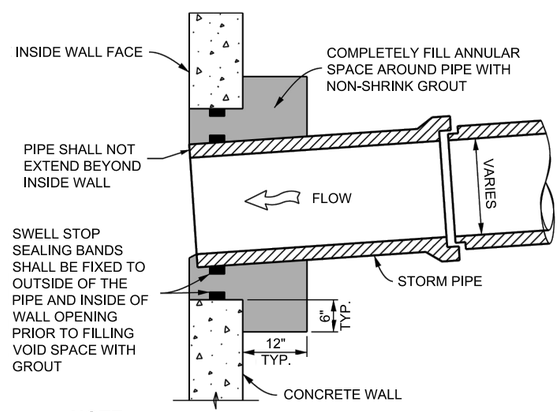
PIPE SIZE	L	T
12" - 24"	1.0'	6"
30" - 42"	1.5'	8"



NOTE:

1. CONCRETE PIPE COLLAR WORK SHALL BE INCLUDED IN THE COST OF PIPE.

CONCRETE PIPE COLLAR
NOT TO SCALE



NOTE:

PIPE CONNECTION SHALL BE INCLUDED IN THE COST OF PIPE.

PIPE CONNECTION DETAIL
(EXISTING AND PRECAST WALLS)
NOT TO SCALE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: KMH
DRAWN: KMH
CHECKED: EGS

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE NOTES AND DETAILS

DRAINAGE GENERAL NOTES AND DETAILS

DATE 09/25/2026
DRAWING NO. D-1
SHEET NO. 130 OF 271

PLOTTED: 9/30/2026 2:12:42 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_SWMP_NOTES-TABS.DWG

STRUCTURAL GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE COLORADO DEPARTMENT OF TRANSPORTATION (CDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2025 EDITION.
2. STRUCTURE EXCAVATION AND BACKFILL FOR BURIED STRUCTURES SHALL BE IN ACCORDANCE WITH CDOT STANDARD PLAN M-206-1, UNLESS NOTED OTHERWISE.
3. STRUCTURE BACKFILL SHALL CONFORM TO STRUCTURE BACKFILL (CLASS 1) SPECIFICATIONS, AND SHALL BE PLACED IN ACCORDANCE WITH CDOT SPECIFICATIONS, SECTION 206.
4. ALL EXPOSED CONCRETE EDGES SHALL HAVE A ¾" CHAMFER UNLESS DETAILED OR OTHERWISE NOTED.
5. ALL CONCRETE SHALL BE CDOT CLASS D.
6. ALL CONSTRUCTION JOINTS SHALL BE THOROUGHLY CLEANED AND ROUGHENED IN ACCORDANCE WITH CDOT SPECIFICATION 601.12(j) BEFORE FRESH CONCRETE IS PLACED.
7. ALL STRUCTURAL CONCRETE SHALL CONFORM TO CEMENTITIOUS MATERIAL REQUIREMENTS CLASS 2, CORRESPONDING TO SULFATE EXPOSURE CLASS 2.
8. ALL CONSTRUCTION JOINTS NOT SHOWN ON THE PLANS SHALL BE APPROVED BY THE ENGINEER.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE DURING CONSTRUCTION.
10. THE CONTRACTOR SHALL NOT BACKFILL AGAINST CAST-IN-PLACE CONCRETE UNTIL ALL CONCRETE HAS REACHED 80% OF DESIGN STRENGTH.
11. GRADE 60 REINFORCING STEEL IS REQUIRED. PRIOR TO FABRICATION, CONTRACTOR SHALL FURNISH BAR LIST, BENDING DIAGRAMS AND PLACEMENT DRAWINGS IN ACCORDANCE WITH CDOT SPECIFICATION 602.03 FOR ALL REINFORCEMENT.
12. ALL REINFORCING STEEL SHALL BE BLACK (UNCOATED) REINFORCING BARS UNLESS OTHERWISE NOTED.
13. (E) DENOTES EPOXY-COATED STEEL IS REQUIRED.
14. ALL REINFORCING SHALL HAVE A CLEAR COVERAGE OF 2", EXCEPT AS SHOWN ON THE PLANS. CLEAR COVERAGE SHALL BE MEASURED FROM THE SURFACE OF THE CONCRETE TO THE OUTSIDE OF THE REINFORCEMENT.
15. ALL CONCRETE SURFACES SHALL HAVE A CDOT CLASS 1, ORDINARY SURFACE FINISH.
16. THE FOLLOWING TABLE GIVES THE MINIMUM CLASS B LAP SPLICE LENGTH FOR BLACK REINFORCING BARS PLACED IN ACCORDANCE WITH SUBSECTION 602.06. THESE SPLICE LENGTHS SHALL BE INCREASED BY 25% FOR BARS SPACED AT LESS THAN 6" ON CENTER.

BAR SIZE:	#4	#5	#6	#7	#8	#9	#10	#11
SPLICE LENGTH FOR CLASS D CONCRETE:	1'-6"	1'-11"	2'-3"	2'-7"	3'-0"	3'-8"	4'-7"	5'-5"

17. STANDARD HOOKS ARE NOT DIMENSIONED IN THE PLANS. STANDARD HOOK DIMENSIONS SHALL BE IN ACCORDANCE WITH AASHTO 5.10.8.2.4 FOR A STANDARD HOOK IN TENSION.
18. THE INFORMATION SHOWN ON THESE PLANS CONCERNING THE TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. THE CONTRACTOR SHALL CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO AT 811 AT LEAST 3 DAYS (NOT INCLUDING THE DAY OF NOTIFICATION) PRIOR TO ANY EXCAVATION OR OTHER EARTHWORK.

WATERSTOP NOTES

1. AN APPROVED HYDROPHILIC WATERSTOP IS REQUIRED AT ALL CONSTRUCTION JOINTS BETWEEN THE FLOOR AND WALLS. WATERSTOP SHALL BE IN ACCORDANCE WITH "WATERSTOP AT WALL/FLOOR CONNECTION DETAIL", THIS SHEET.
2. AN APPROVED WATERSTOP IS REQUIRED AT THE INTERFACE BETWEEN ALL RCP AND CIP MANHOLES. THE WATERSTOP SHALL BE MADE CONTINUOUS AROUND THE ENTIRE OUTSIDE PERIMETER OF THE PIPE.
3. WATERSTOP SHALL BE AN APPROVED HYDROPHILIC WATERSTOP SUITABLE FOR THE CLEARANCES AND REINFORCEMENT AT THE CONSTRUCTION JOINT. THE WATERSTOP SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.

DESIGN DATA

AASHTO LRFD 9TH EDITION WITH CURRENT INTERIMS

DESIGN METHOD:
LOAD AND RESISTANCE FACTOR DESIGN

LIVE LOADS:
HL-93 (DESIGN TRUCK OR TANDEM, AND DESIGN LANE LOAD)
CO PERMIT TRUCK
LIVE LOAD SURCHARGE: PER AASHTO TABLE 3.11.6.4-1

DEAD LOADS:
SELF WEIGHT AND SOIL OVERBURDEN (WHERE APPLICABLE)
UNIT WEIGHT OF SOIL = 120 pcf
EQUIVALENT FLUID PRESSURE = 60 pcf (AT-REST)
NOMINAL EARTH BEARING PRESSURE = 3,000 psf (φ=0.45)
SOIL PARAMETERS: CDOT STRUCTURE BACKFILL (CLASS 1)

REINFORCED CONCRETE:
CONCRETE CLASS D: f'c = 4,500 psi
REINFORCING STEEL: fy = 60,000 psi

PIPE INTERFACE NOTES

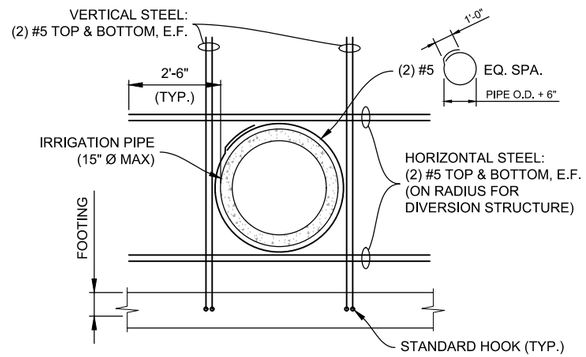
1. ALL PIPE, INCLUDING PRECAST CBC, RCP, AND RPMP, SHALL BE CAST DIRECTLY IN THE WALL OF THE CAST-IN-PLACE MANHOLE STRUCTURES, UNLESS OTHERWISE NOTED. BLOCKOUTS AND GROUTED CONNECTIONS WILL NOT BE PERMITTED UNLESS APPROVED BY THE ENGINEER.
2. WATERSTOPS ARE REQUIRED AT ALL PIPE CONNECTIONS. REFERENCE "WATERSTOP NOTES", THIS SHEET.

MANHOLE LID AND ACCESS HATCH NOTES:

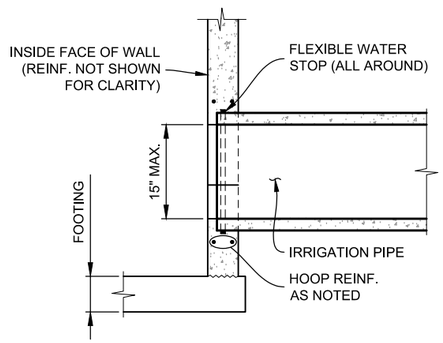
1. MANHOLE RIM AND LID ASSEMBLIES FOR DIVERSION STRUCTURES SHALL BE HEAVY DUTY, RATED BY THE MANUFACTURER FOR A LIVE LOAD OF HS20-44 (16 kip WHEEL) OR BETTER IN ACCORDANCE WITH AASHTO M306. MANHOLE ASSEMBLIES SHALL BE CAST IRON (ASTM A48) WITH A CLEAR OPENING DIMENSION OF 30". LIDS SHALL INCLUDE A PEDESTRIAN SAFE DIAMOND PATTERN, WITH A ROUGHENED, NON-SLIP, TEXTURE. LIDS SHALL BE EQUIPPED WITH PICKHOLES FOR OPENING. LIDS SHALL BE MARKED "IRRIGATION" FOR IDENTIFICATION PURPOSES.
2. JUNCTION BOX ACCESS HATCH ASSEMBLIES SHALL BE HEAVY DUTY, RATED BY THE MANUFACTURER FOR A LIVE LOAD OF HS20-44 (16 kip WHEEL) OR BETTER. ACCESS HATCH FRAME SHALL BE CAST DIRECTLY INTO THE TOP OF CONCRETE DURING PLACEMENT. FRAME OPENING DIMENSIONS SHALL BE RECTANGULAR TO ALLOW THE INSERTION OF STOP LOGS IN THE CHANNELS. HINGES AND STOP BAR SHALL BE PROVIDED TO SECURE THE LID DURING ACCESS.
3. CONTRACTOR SHALL SUBMIT CUTSHEETS FOR MANHOLE LID AND ACCESS HATCHES FOR REVIEW BY THE ENGINEER PRIOR TO ORDERING MATERIALS.
4. SEE DWG NO. S-3 FOR REQUIREMENTS FOR PUMP TAKEOUT STRUCTURE GRATING. PUMP TAKEOUT GRATING IS NOT DESIGNED FOR VEHICULAR LOADS.

ABBREVIATIONS

BF	BACK FACE
BOT	BOTTOM
EF	EACH FACE
EQ	EQUAL
I.D.	INSIDE DIAMETER
SPA	SPACING
TO	TOP OF



PIPE PENETRATION FRONT



PIPE PENETRATION ELEVATION

PIPE PENETRATION NOTES:

1. IRRIGATION PIPE SHALL BE CAST DIRECTLY INTO THE WALL OF THE CAST-IN-PLACE STRUCTURE. BLOCKOUTS ARE NOT PERMITTED.
2. EXPOSED CONCRETE PIPE REINFORCEMENT IS NOT PERMITTED. THE PIPE SHALL BE TERMINATED 3" CLEAR FROM THE INSIDE FACE OF THE CAST-IN-PLACE MANHOLE. A CIRCULAR VOID MATCHING THE PIPE INNER DIAMETER SHALL BE FORMED BETWEEN THE INSIDE FACE OF WALL AND THE END OF PIPE.
3. TYPICAL HORIZONTAL AND VERTICAL REINFORCEMENT NOT SHOWN, FOR CLARITY.

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: VSD
DRAWN: SH
CHECKED: ASP

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STRUCTURAL DETAILS

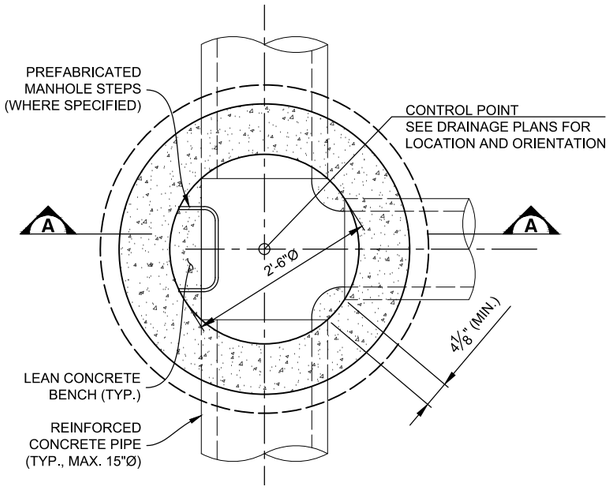
IRRIGATION STRUCTURES GENERAL NOTES

DATE 09/25/2026
DRAWING NO. S-1
SHEET NO. 131 OF 271

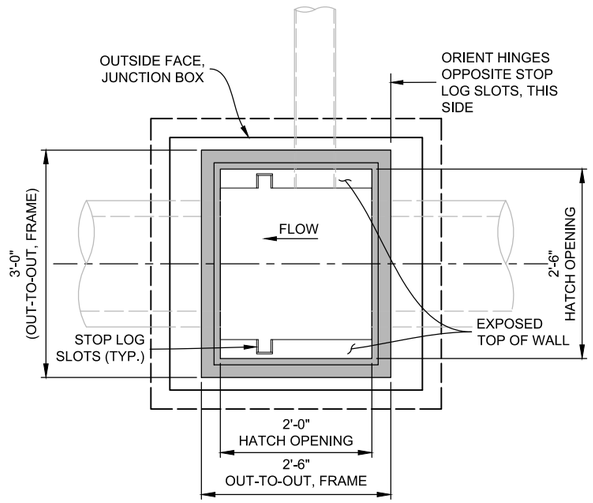
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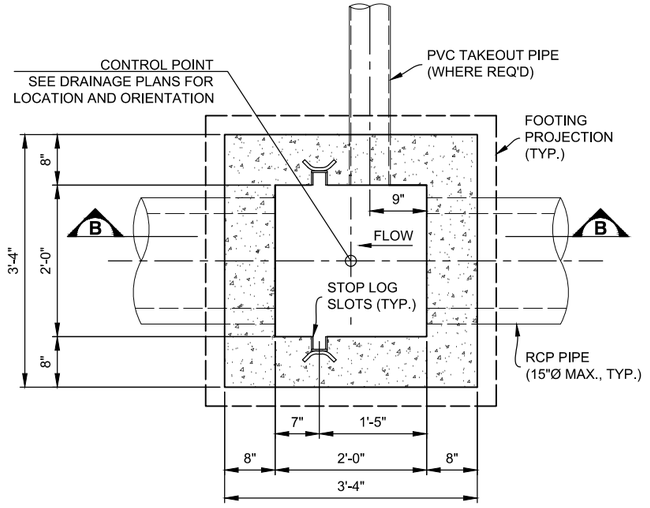
1. SEE DRAINAGE PLANS FOR STRUCTURE LOCATIONS AND ORIENTATIONS.
   JUNCTION STRUCTURES - 10 REQUIRED
   DIVERSION BOXES - 5 REQUIRED
   SEE DRAINAGE PLANS FOR TABULATION OF STRUCTURES
2. SEE DRAINAGE PLANS FOR PIPE INVERTS AND RIM ELEVATIONS. TOP OF FLOOR SHALL BE SET 6" BELOW THE LOWEST INVERT ELEVATION, AS DENOTED THUS ON THE SECTIONS: (*)
3. LEAN CONCRETE BENCH SHALL BE HAND-SHAPED TO THE SPRINGLINE OF THE PIPE AS SHOWN. CONCRETE SHALL BE CLASS D OR AS APPROVED BY THE ENGINEER.
4. TRIM TYPICAL VERTICAL AND HORIZONTAL REINFORCEMENT 2" CLEAR OF OUTSIDE WALL OF PIPE. INSTALL SUPPLEMENTAL PENETRATION REINFORCEMENT AS SHOWN ON GENERAL NOTES SHEETS.



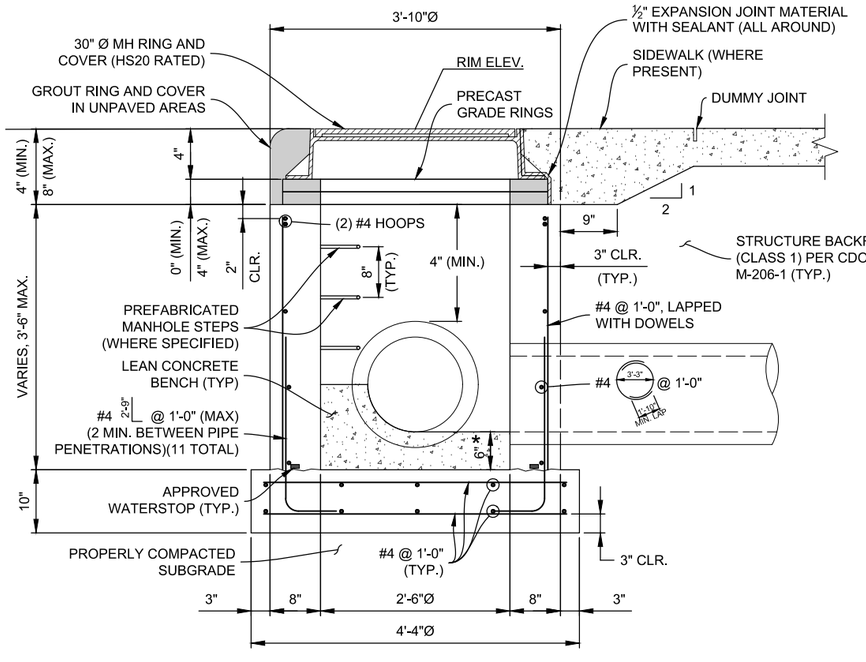
DIVERSION STRUCTURE PLAN



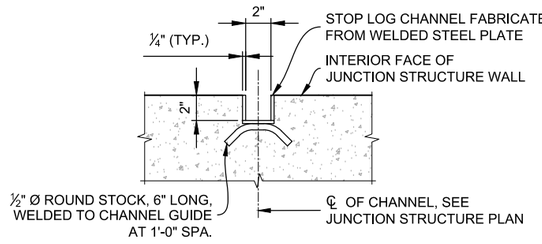
JUNCTION BOX HATCH PLAN



JUNCTION BOX PLAN



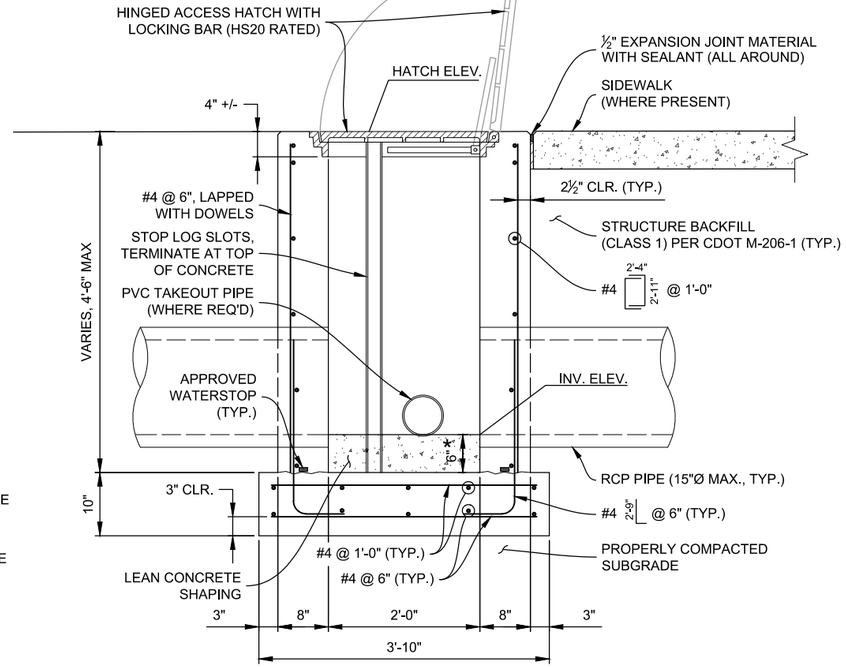
DIVERSION STRUCTURE SECTION A



STOP LOG CHANNEL GUIDE

STOP LOG CHANNEL GUIDE NOTES:

1. CHANNEL HEIGHT SHALL BE THE INTERIOR HEIGHT OF THE STRUCTURE LESS THE THICKNESS OF THE ACCESS HATCH LID. THE TOP OF THE CHANNEL GUIDE SHALL BE VISIBLE WHEN THE HATCH IS OPENED TO ALLOW PLACEMENT OF THE STOP LOGS.
2. CHANNEL GUIDE SHALL BE GALVANIZED FOLLOWING FABRICATION IN ACCORDANCE WITH ASTM A123.
3. CHANNEL GUIDE SHALL BE CAST DIRECTLY INTO THE WALL. BLOCKOUTS ARE NOT PERMITTED.



JUNCTION BOX SECTION B

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: VSD
DRAWN: SH
CHECKED: ASP

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NORTH AVE ENHANCED TRANSIT CORRIDOR

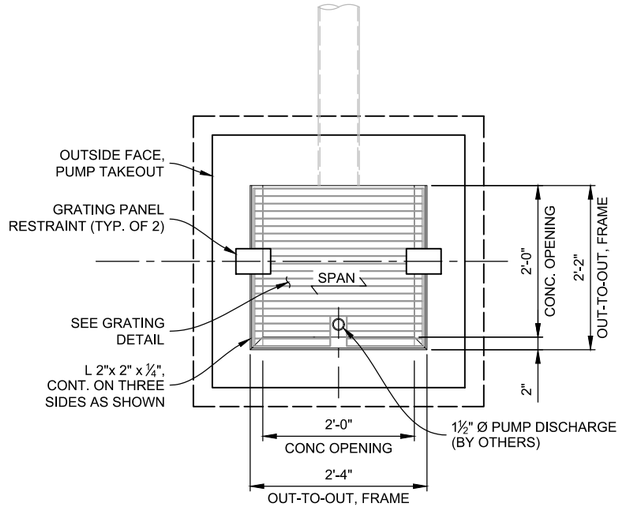
STRUCTURAL DETAILS

IRRIGATION STRUCTURES PLAN AND SECTIONS

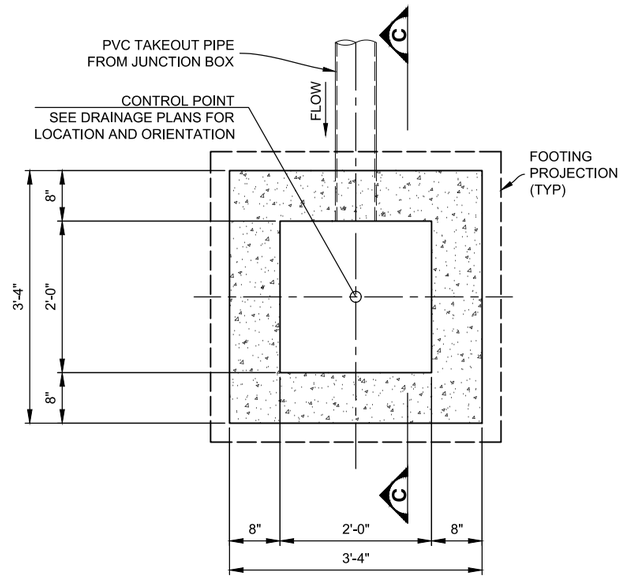
DATE 09/25/2026
DRAWING NO. S-2
SHEET NO. 132 OF 271

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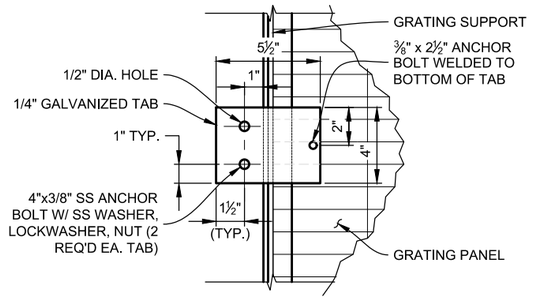
1. SEE DRAINAGE PLANS FOR STRUCTURE LOCATIONS AND ORIENTATIONS.
   PUMP TAKEOUT (WET WELL) - 3 REQUIRED
   SEE IRRIGATION PLANS FOR TABULATION OF STRUCTURES
2. SEE DRAINAGE PLANS FOR PIPE INVERTS AND RIM AND HATCH ELEVATIONS. TOP OF FLOOR SHALL BE SET 1'-0" BELOW THE LOWEST INVERT ELEVATION, AS DENOTED THUS ON THE SECTIONS: (★)
3. REFER TO JUNCTION BOX DETAILS, DWG S-2, FOR REINFORCEMENT FOR PUMP TAKEOUT.
4. PUMP TAKEOUT GRATING IS NOT HS-20 RATED AND SHALL NOT BE PLACED IN A LOCATION WHERE IT COULD BE SUBJECT TO VEHICULAR LOAD.
5. UNLESS NOTED OTHERWISE, GRATING MATERIAL SHALL BE ASTM A36 STEEL (Fy = 36 ksi).
6. GRATING SUPPORT SHALL BE CAST DIRECTLY INTO THE CONCRETE DURING WALL PLACEMENT. BLOCKOUTS ARE NOT ALLOWED.
7. THE CONTRACTOR SHALL SUBMIT FABRICATION DRAWINGS FOR THE GRATING AND FRAME TO THE ENGINEER FOR REVIEW PRIOR TO ORDERING OR FABRICATING ANY MATERIAL.
8. FOLLOWING FABRICATION, GRATING PANELS, SUPPORT ANGLES, AND RESTRAINTS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.
9. FIELD WELDING OR GRINDING ON GALVANIZED MEMBERS SHALL BE APPROVED BY THE ENGINEER. GALVANIZED COATING SHALL BE REPAIRED IN ACCORDANCE WITH CDOT SPECIFICATION 509.27(h).



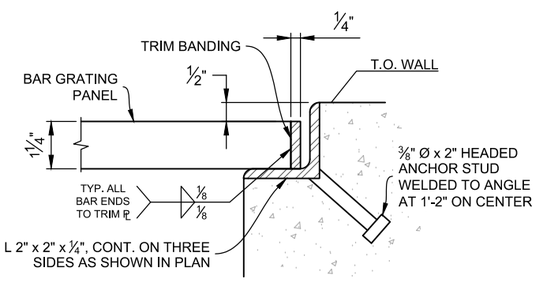
PUMP TAKEOUT GRATING PLAN



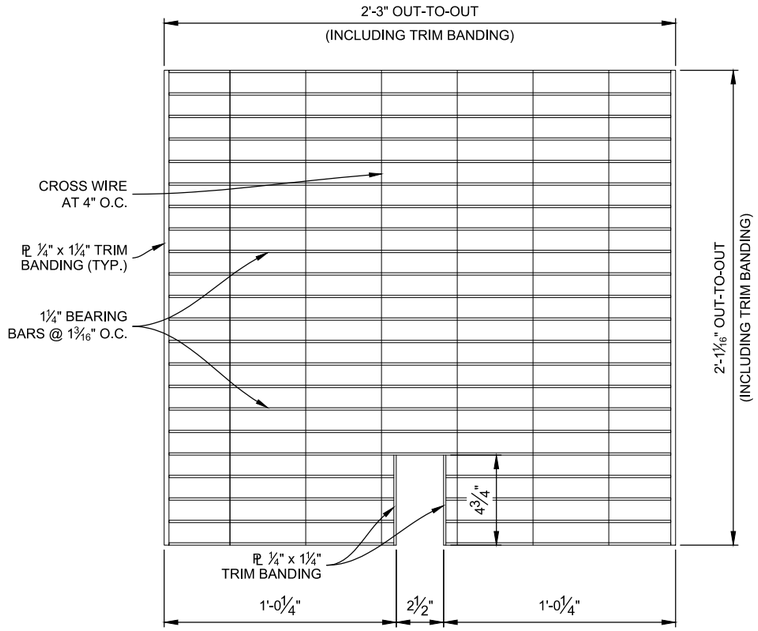
PUMP TAKEOUT PLAN



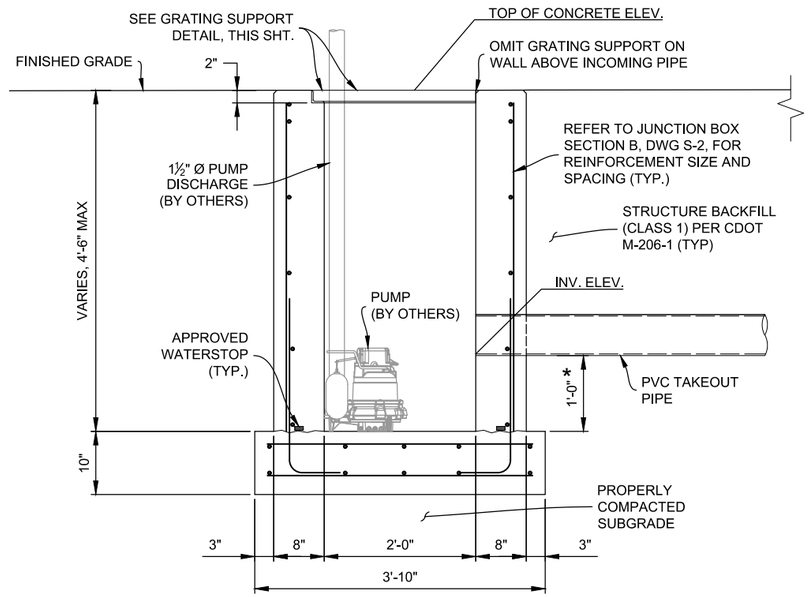
GRATING PANEL RESTRAINTS



GRATING SUPPORT TYPICAL SECTION



GRATING DETAIL



PUMP TAKEOUT SECTION C

PLOTTED: 9/30/2026 2:12:58 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_STR_IRRIGATION.DWG

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DESIGNED: VSD
DRAWN: SH
CHECKED: ASP

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STRUCTURAL DETAILS

IRRIGATION STRUCTURES PUMP TAKEOUT DETAILS

DATE 09/25/2026
DRAWING NO. S-3
SHEET NO. 133 OF 271

STRUCTURE NUMBER/ INDENTIFIER	Removal of Structure	Removal of Pipe	Adjust Manhole	Modify Inlet	4 Inch Plastic Pipe	12 Inch Reinforced Concrete Pipe (Complete In Place)	15 Inch Reinforced Concrete Pipe (Complete In Place)	Sidewalk Drain	Inlet Special	Manhole Special
	EACH	LF	EACH	EACH	LF	LF	LF	LF	EACH	EACH
J139L	1								1	
C139L								16		
J140L	1								1	
J142L	1	204					204		1	
W142L					9				1	
C142L								16		
J143L		126					126		1	
C144L								10		
D145L		153					153			1
C146L	1							8		
C148L	1							13		
C150L	1							13		
M151L			1							
I155L				1						
C155L								19		
D156L	2	86				86				1
C156L	1							10		
C157L	1							20		
D158L	1									1
J158L	1								1	
D159L		80				80				1
C159L	1							17		
C160L	1							10		
M164L			1							
P175L	1					12				
D175L		10								1
C177L								16		
C178L								10		
C181L								16		
W188L	1								1	
J188L		20			20				1	
J189L		131					131		1	
J190L							126		1	
M190L			1							
C194L								17		
C195L								16		
C204L								11		
TOTAL	**16**	**810**	**3**	**1**	**29**	**178**	**740**	**238**	**10**	**5**

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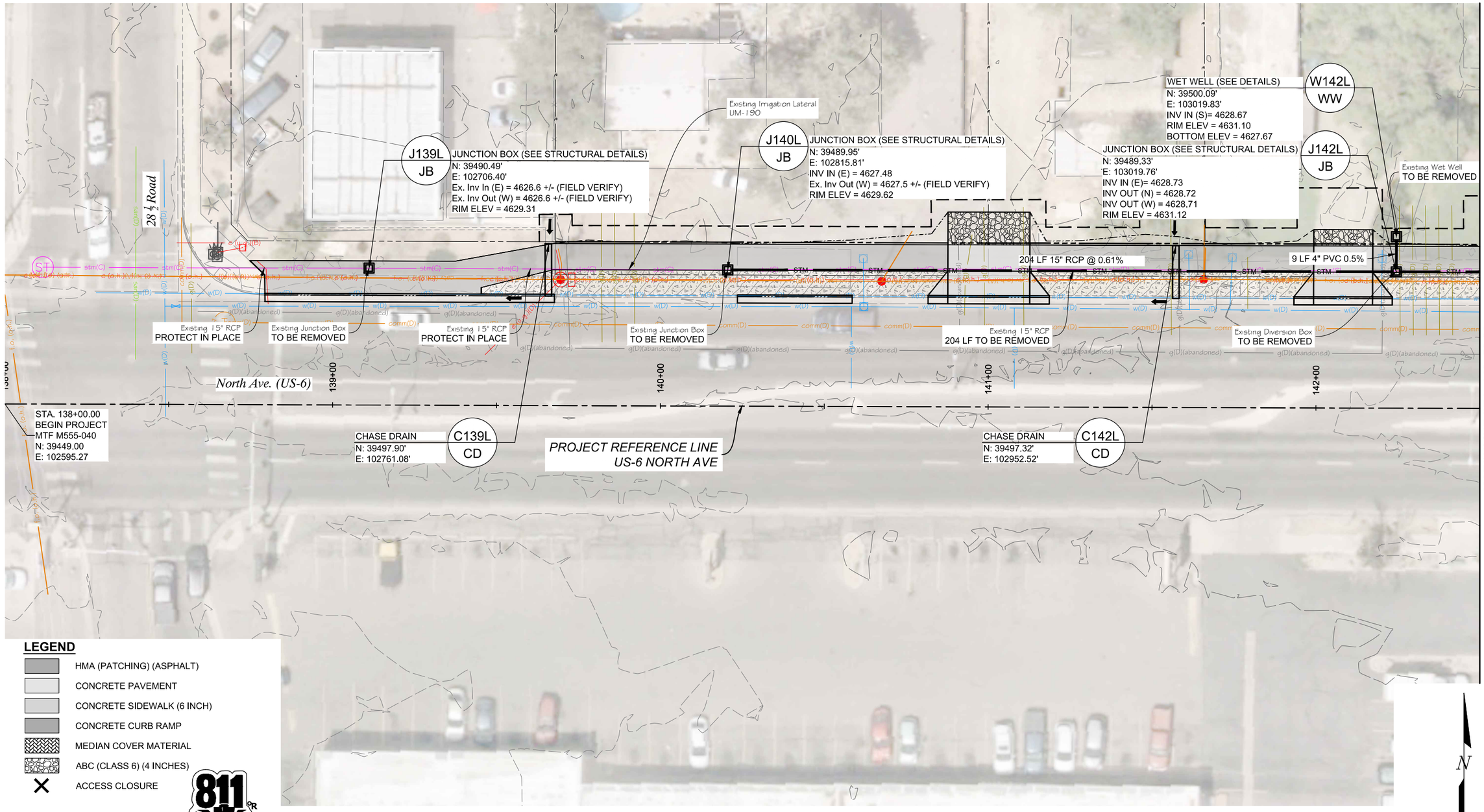
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REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE TABULATION

TABULATION OF DRAINAGE

DATE 09/25/2026
DRAWING NO. D-2
SHEET NO. 134 OF 271



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NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_HY_PLN_WEST.DWG

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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 1 OF 16)

DATE 09/25/2026
DRAWING NO. D-3
SHEET NO. 135 OF 271

MATCHLINE STA. 142+50.00

MATCHLINE STA. 147+00.00

J143L
JB

JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39489.29'
E: 103145.65'
INV IN (E) = 4629.59
INV OUT (W) = 4629.58
RIM ELEV = 4631.98

126 LF 15" RCP @ 0.69%

Existing 15" RCP
126 LF TO BE REMOVED

C144L
CD

CHASE DRAIN
N: 39491.01'
E: 103204.26'
FLOWS TO DRAIN WEST ON NORTH SIDE OF PATH FROM STATION 145+00 TO PROPOSED CHASE DRAIN AND CONTINUE TO DRAIN SOUTH THROUGH CHASE DRAIN TO THE ROADWAY.

Existing Irrigation Lateral
UM-190

153 LF 15" RCP @ 0.26%

Existing 15" RCP
153 LF TO BE REMOVED

D145L
DIV

DIVERSION STRUCTURE (SEE DETAILS)
N: 39487.85'
E: 103298.28'
Ex. Inv In (E) = 4630.0 +/- (FIELD VERIFY)
INV OUT (W) = 4629.99
RIM ELEV = 4632.45

Existing Irrigation Diversion Structure
PROTECT IN PLACE

C146L
CD

CHASE DRAIN
N: 39487.60'
E: 103449.59'

Existing Chase Drain
TO BE REMOVED

143+00 144+00 145+00 146+00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 Know what's below Call before you dig.

N

0' 15' 30'

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CITY OF Grand Junction COLORADO

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COLORADO Department of Transportation

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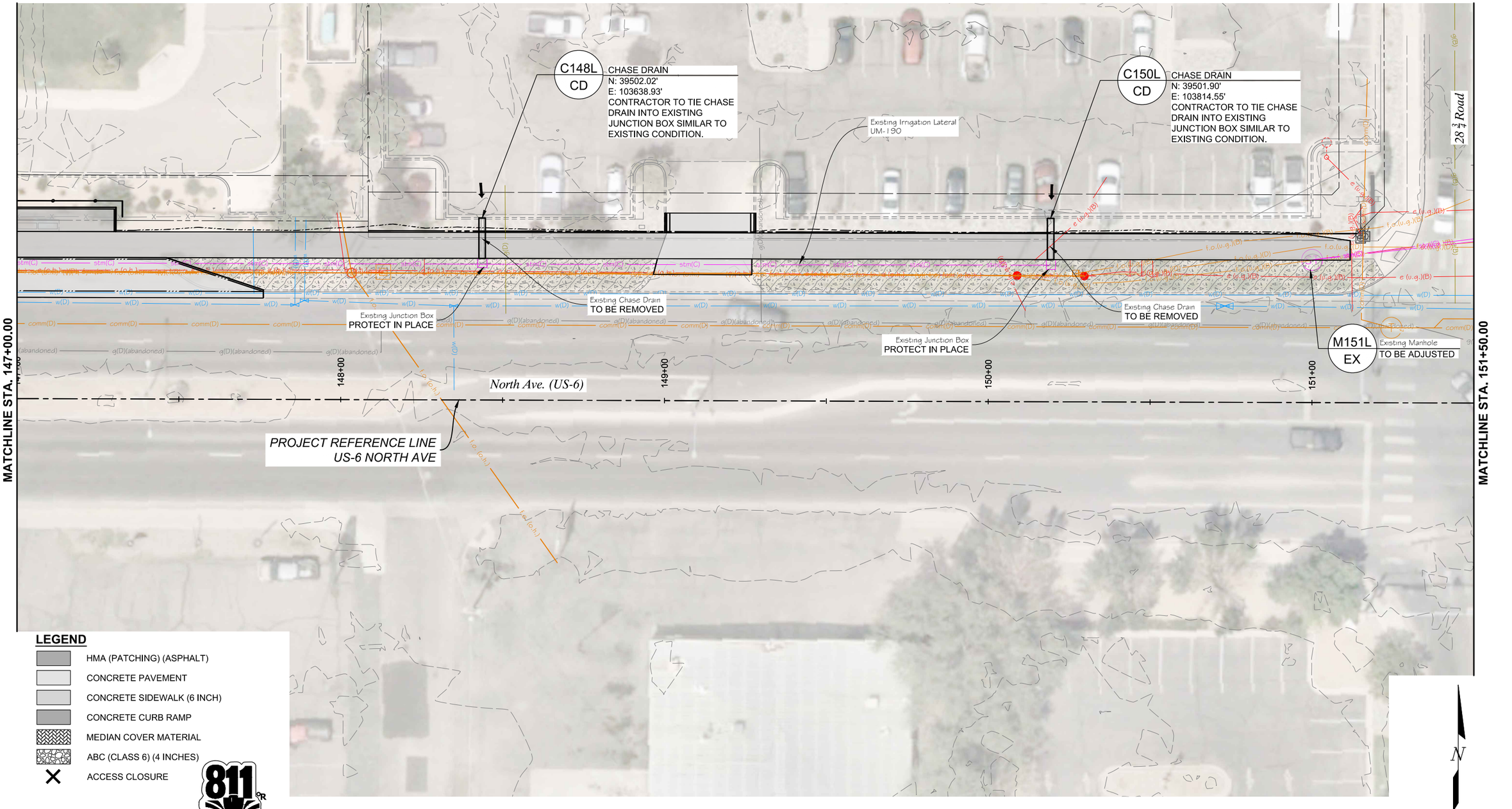
NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 2 OF 16)

DATE 09/25/2026
DRAWING NO. D-4
SHEET NO. 136 OF 271

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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

N

0' 15' 30'

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PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
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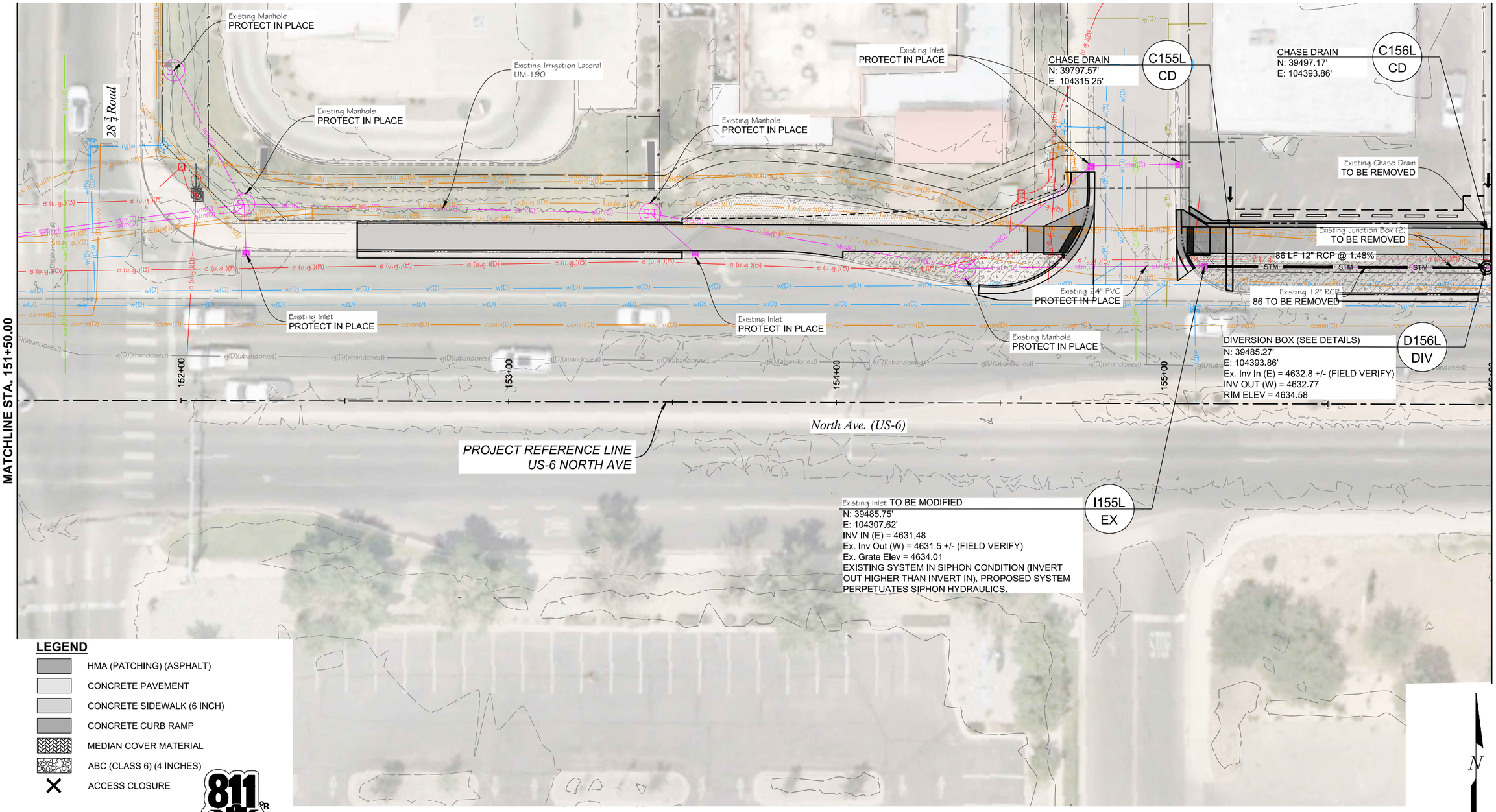
NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 3 OF 16)

DATE 09/25/2026
DRAWING NO. D-5
SHEET NO. 137 OF 271

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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 Know what's below Call before you dig.

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MTF M555-040
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NO.	DATE	DESCRIPTION	BY

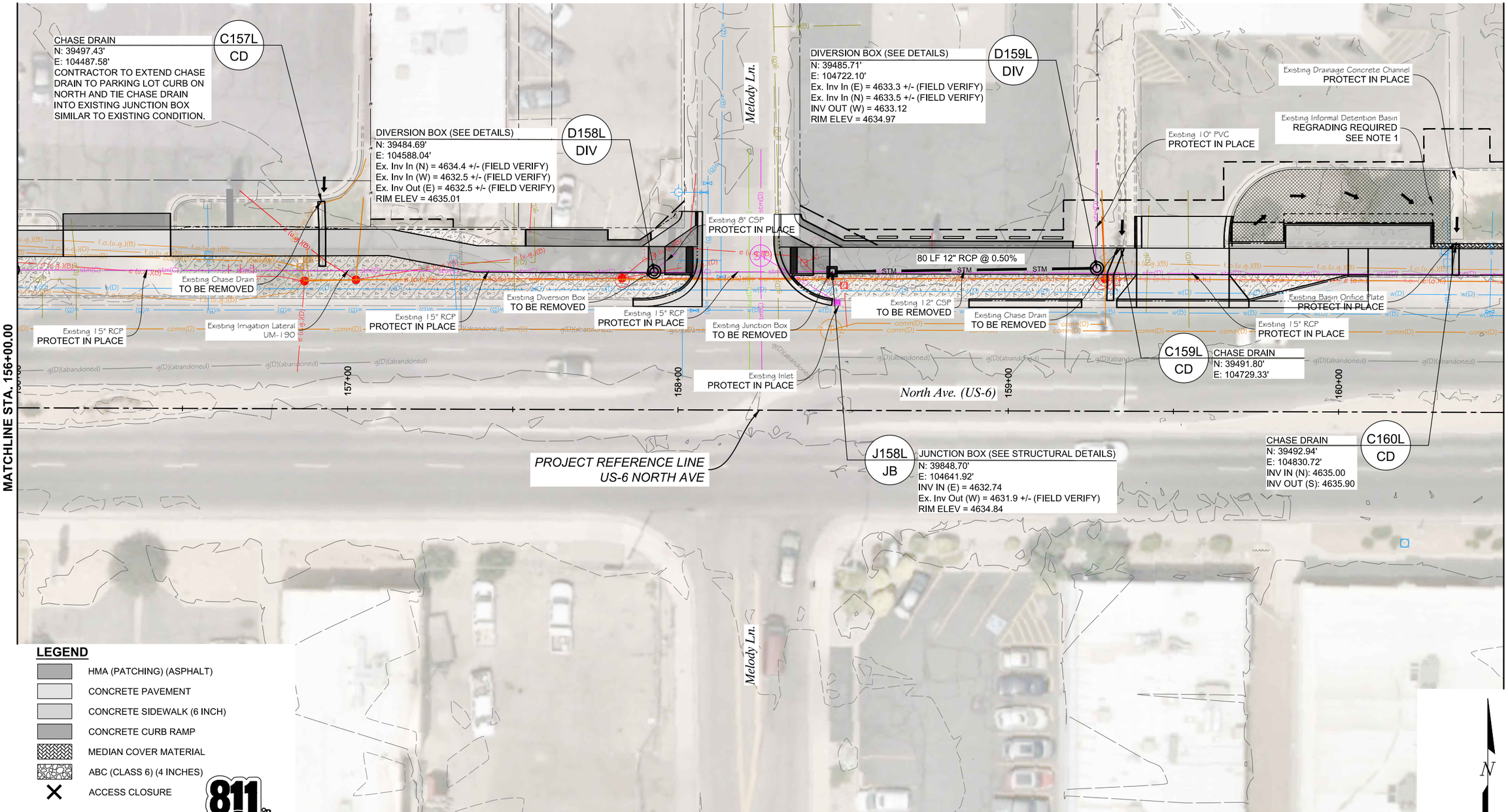
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NO. REVISIONS:
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NORTH AVE ENHANCED TRANSIT CORRIDOR
DRAINAGE PLAN
DRAINAGE PLAN (SHEET 4 OF 16)

DATE 09/25/2026
DRAWING NO. D-6
SHEET NO. 138 OF 271

PLOTTED: 9/30/2026 2:14:17 PM
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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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NOTE 1:
SEE PSP SECTION 201CLEARING AND GRUBBING FOR ADDITIONAL REQUIREMENTS

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COLORADO Department of Transportation

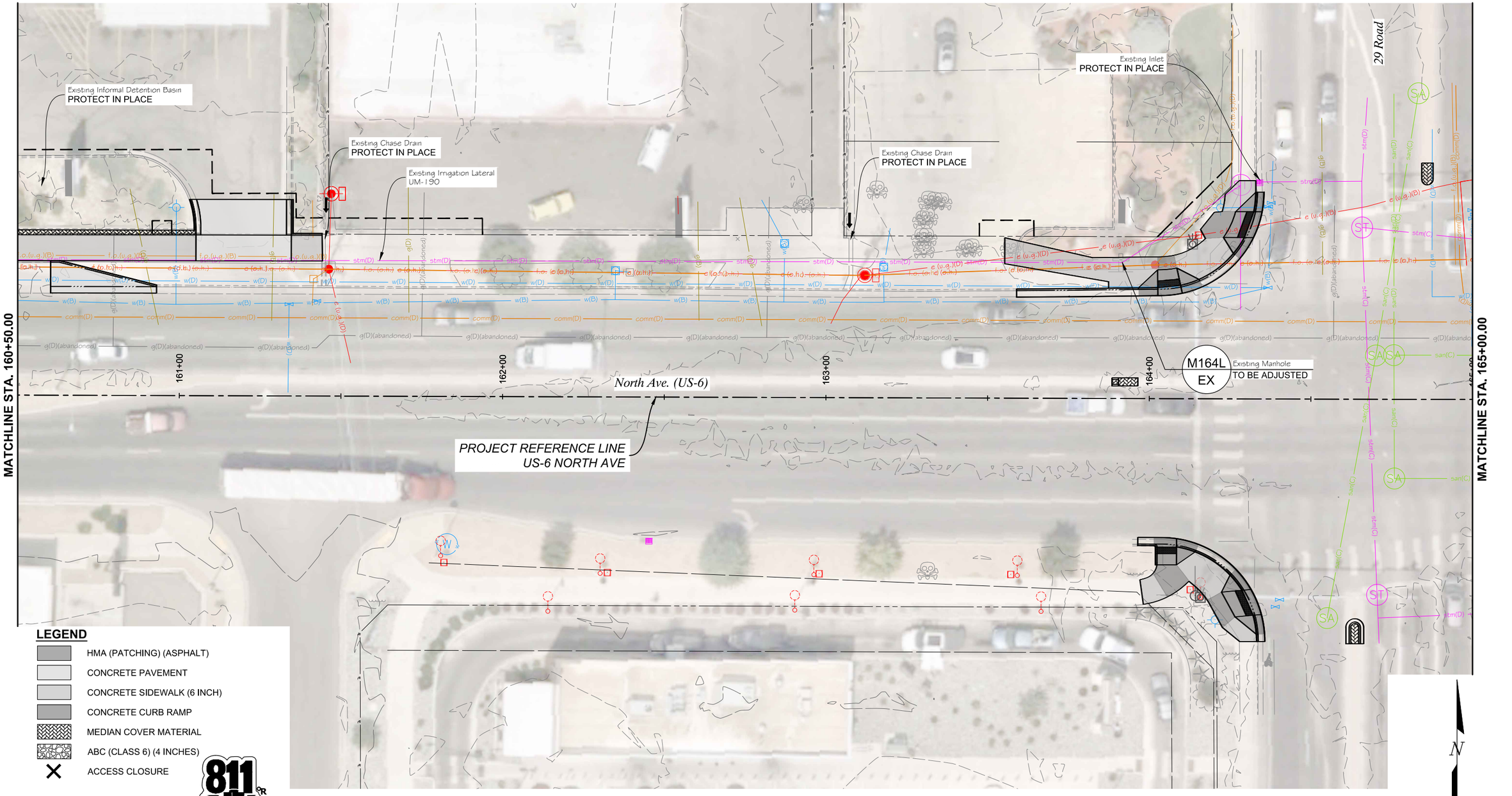
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NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 5 OF 16)

DATE 09/25/2026
DRAWING NO. D-7
SHEET NO. 139 OF 271



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PROJECT NO. / CODE
MTF M555-040
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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 6 OF 16)

DATE 09/25/2026
DRAWING NO. D-8
SHEET NO. 140 OF 271

MATCHLINE STA. 165+00.00

MATCHLINE STA. 169+50.00

North Ave. (US-6)

165+00

166+00

167+00

168+00

169+00

PROJECT REFERENCE LINE
US-6 NORTH AVE

29 Road

Existing Inlet
PROTECT IN PLACE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

D168R
DIV

DIVERSION BOX (SEE DETAILS)
N: 39398.11'
E: 105597.66'
INV IN (E) = 4635.40
Ex. Inv Out (W) = 4633.33 (FIELD VERIFY)
RIM ELEV = 4637.17

224 LF 12" RCP @ 0.20%

Existing Diversion Box
TO BE REMOVED

Existing 12" PVC
224 LF TO BE REMOVED

Existing Irrigation Lateral
UM-180

SA

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

N

0' 15' 30'

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MTF M555-040
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SHEET REVISIONS

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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 7 OF 16)

DATE 09/25/2026
DRAWING NO. D-9
SHEET NO. 141 OF 271

MATCHLINE STA. 169+50.00

MATCHLINE STA. 174+00.00

170+00

171+00

172+00

173+00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

C169R
CD
CHASE DRAIN
N: 39390.84'
E: 105769.64'

J170R
JB
JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39396.09'
E: 105821.53'
INV IN (E) = 4635.84
INV OUT (W) = 4635.84
RIM ELEV = 4637.69

224 LF 12" RCP @ 0.20%

Existing 12" PVC
224 LF TO BE REMOVED

204 LF 12" RCP @ 0.19%

Existing 12" PVC
204 LF TO BE REMOVED

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

J172R
JB
JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39400.43'
E: 106025.35'
INV IN (E) = 4636.23
INV OUT (W) = 4636.22
RIM ELEV = 4638.49

192 LF 12" RCP @ 0.28%

Existing 12" PVC
192 LF TO BE REMOVED

Existing Irrigation Lateral
UM - 180

C172R
CD
CHASE DRAIN
N: 39390.68'
E: 106021.11'

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811
Know what's below
Call before you dig.

N

0' 15' 30'

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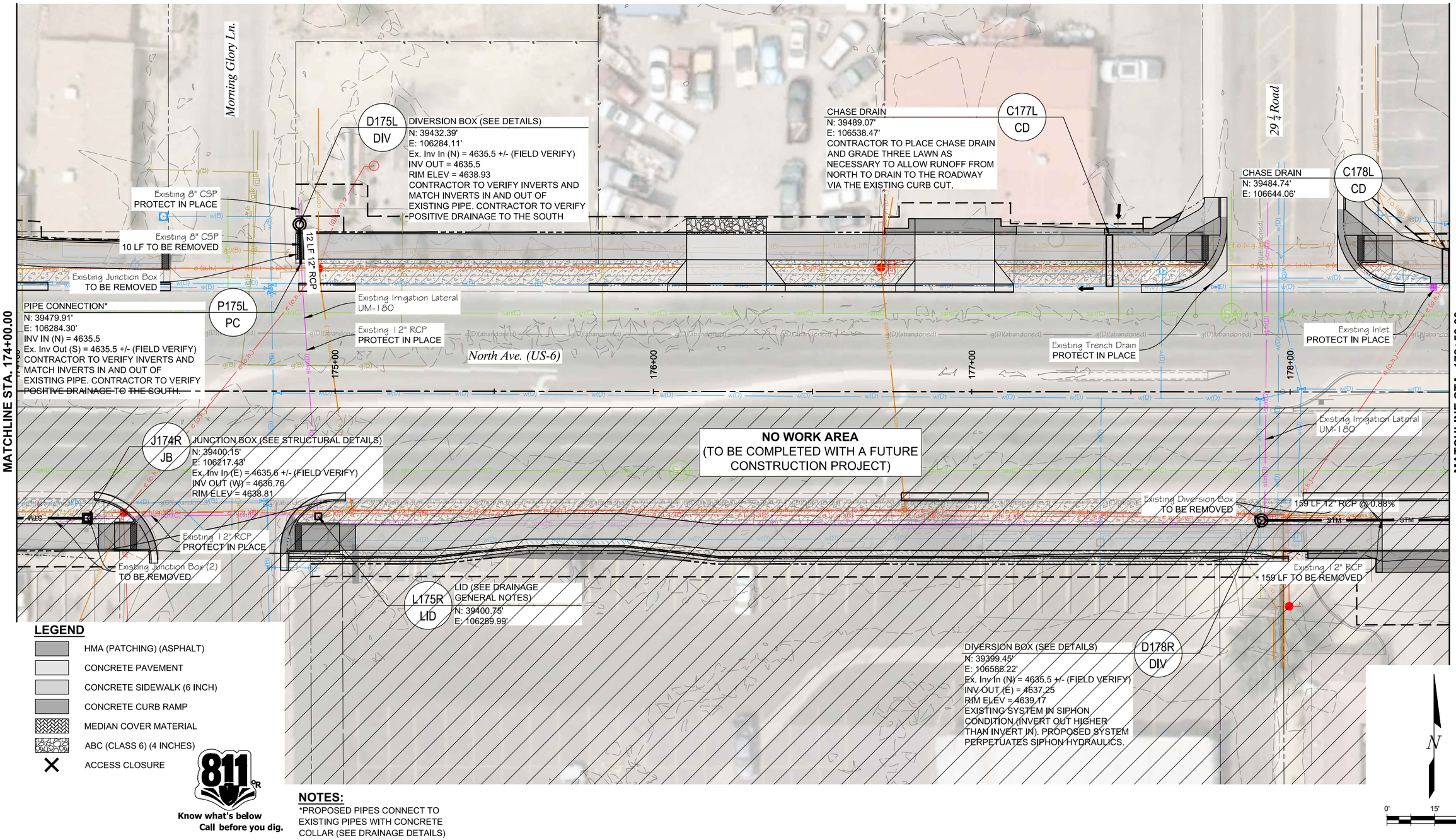
NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 8 OF 16)

DATE 09/25/2026
DRAWING NO. D-10
SHEET NO. 142 OF 271

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LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

NOTES:

*PROPOSED PIPES CONNECT TO EXISTING PIPES WITH CONCRETE COLLAR (SEE DRAINAGE DETAILS)

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DRAWN: KMH
CHECKED: EGS

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MTF M555-040
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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
DRAINAGE PLAN
DRAINAGE PLAN (SHEET 9 OF 16)

DATE 09/25/2026
DRAWING NO. D-11
SHEET NO. 143 OF 271

PLOTTED: 9/30/2026 2:15:18 PM
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MATCHLINE STA. 178+50.00

MATCHLINE STA. 183+00.00

CHASE DRAIN
N: 39490.44'
E: 106919.40'
CONTRACTOR TO PLACE CHASE DRAIN TO CONNECT FROM EXISTING CONCRETE CHANNEL TO EXISTING CURB CUT.

C181L
CD

Existing Chase Drain
TO BE REMOVED

Existing Inlet
PROTECT IN PLACE

179+00

180+00

181+00

182+00

North Ave, (US-6)

Existing Irrigation Lateral
UM-180

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

J181R
JB

JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39398.51'
E: 106926.60'
INV IN (W) = 4635.17
Ex. Inv Out (E) =4635.2 +/- (FIELD VERIFY)
RIM ELEV = 4638.64

159 LF 12" RCP @ 0.88%

181 LF 12" RCP @ 0.39%

Existing 12" RCP
159 LF TO BE REMOVED

11 LF 4" PVC @ 0.5%

Existing Concrete Ditch
181 LF TO BE REMOVED

Existing 12" PVC
PROTECT IN PLACE

Existing Inlet
PROTECT IN PLACE

J179R
JB

JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39399.89'
E: 106745.41'
INV IN (W) = 4635.88
INV OUT (E) = 4635.87
INV OUT (S) = 4635.87
RIM ELEV = 4638.85

W179R
WW

WET WELL (SEE DETAILS)
N: 39387.33'
E: 106745.47'
INV IN (N) = 4635.62
RIM ELEV = 4638.7
BOTTOM ELEV = 4634.82

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 CO

Know what's below
Call before you dig.

N

0' 15' 30'

PLOTTED: 9/30/2026 2:15:24 PM
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MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 10 OF 16)

DATE 09/25/2026
DRAWING NO. D-12
SHEET NO. 144 OF 271

MATCHLINE STA. 183+00.00

MATCHLINE STA. 187+50.00

Existing Inlet
PROTECT IN PLACE

Existing Outlet Structure
PROTECT IN PLACE

Existing Inlet
PROTECT IN PLACE

Existing Inlet
PROTECT IN PLACE

183+00

184+00

185+00

186+00

187+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

North Ave. (US-6)

Existing Irrigation Lateral
UM-I 80

Existing 36" RCP
13 LF TO BE REMOVED

Existing Inlet
TO BE REMOVED

M183R
EX
Existing Manhole
TO BE ADJUSTED

Existing 36" RCP
19 LF TO BE REMOVED

13 LF 36" RCP @ 0.30%

19 LF 36" RCP @ 0.21%

Private Access

I184RA
R5
INLET TYPE R L5 (15 FT)
N: 39403.74'
E: 107208.11'
Ex Inv In (N) = 4627.1 +/- (FIELD VERIFY)
INV OUT (S) = 4627.05
RIM ELEV = 4638.29

M184R
M6
MANHOLE SLAB BASE (15 FT)
N: 39390.48'
E: 107260.25'
INV IN (N) = 4626.94
INV OUT (S) = 4626.69
RIM ELEV = 4638.61

I184RB
D
INLET TYPE D (10 FT)
N: 39371.79'
E: 107260.29'
INV IN (N) = 4626.52
Ex. Inv Out (S) = 4626.5 +/- (FIELD VERIFY)
GRATE ELEV = 4635.77

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

N

0' 15' 30'

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DESIGNED: KMH
DRAWN: KMH
CHECKED: EGS

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

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NO.	DATE	DESCRIPTION	BY

City of Grand Junction Colorado

MULLER ENGINEERING COMPANY

Colorado Department of Transportation

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NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 11 OF 16)

DATE 09/25/2026
DRAWING NO. D-13
SHEET NO. 145 OF 271

PLOTTED: 9/30/2026 2:16:30 PM
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W188L
WW
WET WELL (SEE DETAILS)
N: 39501.78'
E: 107585.39'
INV IN (S) = 4637.99
RIM ELEV = 4639.39 (FIELD VERIFY)
BOTTOM ELEV = 4636.99

J188L
JB
JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39481.08'
E: 107585.32'
INV IN (E) = 4637.45
INVOUT (N) = 4638.09
Ex. Inv Out (W) = 4637.4 +/- (FIELD VERIFY)
RIM ELEV = 4639.81

Existing Wet Well
TO BE REMOVED

Existing 4" PVC
20 LF TO BE REMOVED

20 LF 4" PVC @ 0.53%

131 LF 15" RCP @ 0.61%

Existing 15" RCP
131 LF TO BE REMOVED

Existing Inlet
PROTECT IN PLACE

J189L
JB
JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39481.20'
E: 107716.64'
INV IN (E) = 4638.25
INV OUT (W) = 4638.24
RIM ELEV = 4640.49

126 LF 15" RCP @ 0.25%

Existing Irrigation Lateral
UM-170

JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39481.05'
E: 107842.86'
Ex. Inv In (E) = 4638.6 +/- (FIELD VERIFY)
INV OUT (W) = 4638.54
RIM ELEV = 4640.87

J190L
JB

Existing Manhole
TO BE ADJUSTED

M190L
EX

Existing 15" PVC
PROTECT IN PLACE

29 ½ Road

Existing Inlet
PROTECT IN PLACE

MATCHLINE STA. 187+50.00

188+00

189+00

190+00

191+00

MATCHLINE STA. 192+00.00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811 OR
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Call before you dig.

N

0' 15' 30'

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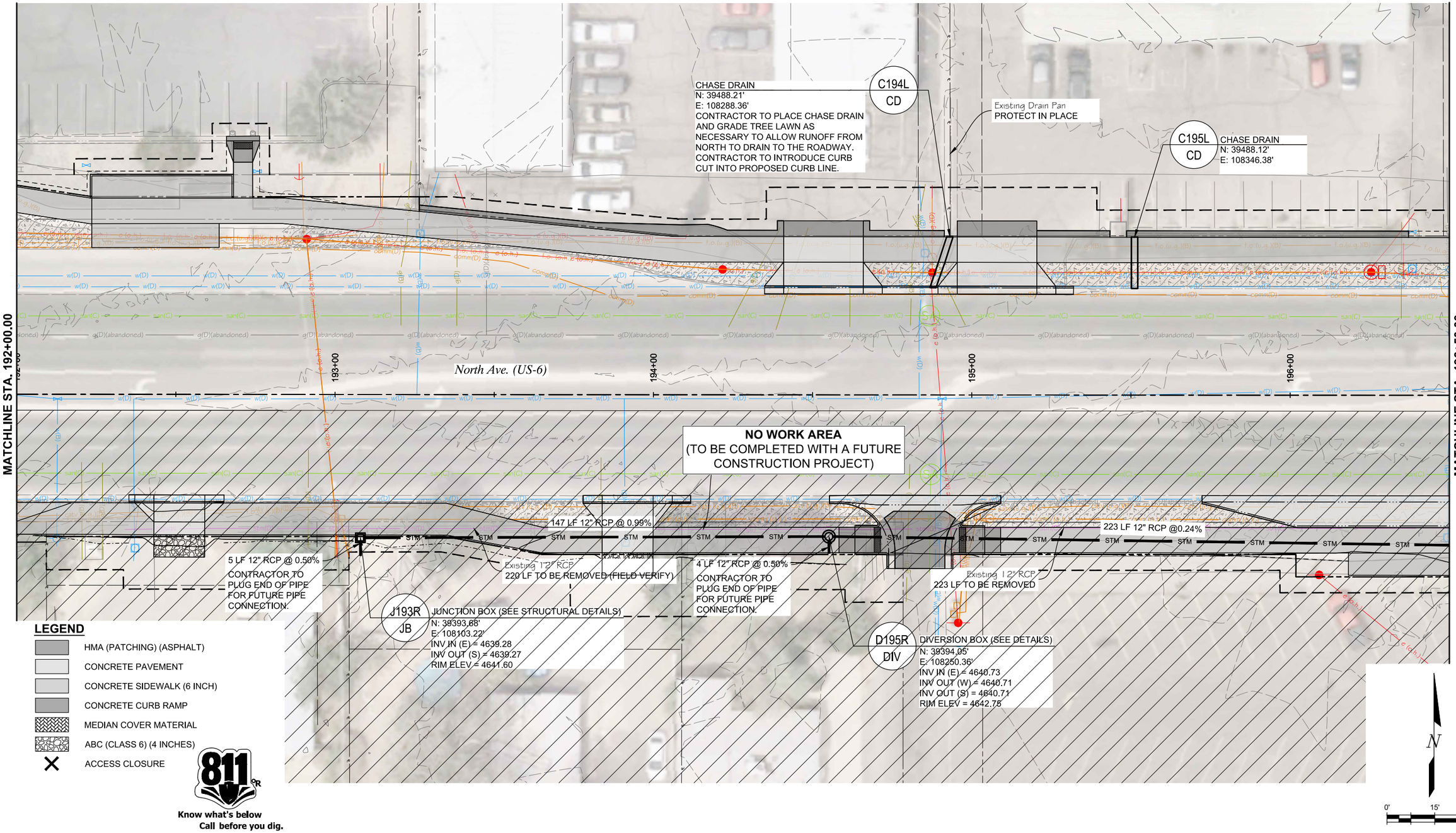
NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 12 OF 16)

DATE 09/25/2026
DRAWING NO. D-14
SHEET NO. 146 OF 271

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NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 13 OF 16)

DATE 09/25/2026
DRAWING NO. D-15
SHEET NO. 147 OF 271

MATCHLINE STA. 196+50.00

MATCHLINE STA. 201+00.00

197+00

198+00

199+00

200+00

J197RB
JB

JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39390.95'
E: 108473.44'
INV IN (E) = 4641.26
INV OUT (W) = 4641.26
RIM ELEV = 4643.95

Existing 12" RCP
185 LF TO BE REMOVED

185 LF 12" RCP @ 0.25%

North Ave. (US-6)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

Existing Irrigation Lateral
UM-158

JUNCTION BOX (SEE STRUCTURAL DETAILS)
J200R
JB
N: 39395.47'
E: 108857.88'
INV IN (E) = 4642.22
INV OUT (W) = 4642.22
RIM ELEV = 4644.79

200 LF 12" RCP @ 0.25%

Existing 12" RCP
200 LF TO BE REMOVED

Existing Irrigation Lateral
UM-160

J198R
JB
JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39388.15'
E: 108658.45'
INV IN (E) = 4641.72
INV OUT (W) = 4641.72
RIM ELEV = 4644.39

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

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

N

0' 15' 30'

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NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 14 OF 16)

DATE 09/25/2026
DRAWING NO. D-16
SHEET NO. 148 OF 271

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MATCHLINE STA. 201+00.00

MATCHLINE STA. 205+50.00

North Ave. (US-6)

201+00 | 202+00 | 203+00 | 204+00 | 205+00

Existing Irrigation Lateral
UM-148/158

Existing Junction Box
PROTECT IN PLACE

Existing Irrigation Lateral
UM-160

C204L
CD
CHASE DRAIN
N: 39479.07'
E: 109242.37'

JUNCTION BOX (SEE STRUCTURAL DETAILS)
N: 39395.30'
E: 109025.88'
INV IN (E) = 4642.64
INV OUT (W) = 4642.64
RIM ELEV = 4648.01
J202R
JB

168 LF 12" RCP @ 0.25%

Existing Concrete Ditch
168 LF TO BE REMOVED

Existing Irrigation Lateral
UM-160

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

Existing 18" RCP
PROTECT IN PLACE

204 LF 12" RCP @ 0.25%

Existing Concrete Ditch
204 LF TO BE REMOVED

Existing Irrigation Lateral
UM-160

Existing Junction Box
TO BE REMOVED

DIVERSION BOX (SEE DETAILS)
N: 39395.26'
E: 109229.65'
Ex. Inv In (N) = 4641.7 +/- (FIELD VERIFY)
INV OUT (E) = 4643.15
RIM ELEV = 4645.17
EXISTING SYSTEM IN SIPHON CONDITION (INVERT OUT HIGHER THAN INVERT IN). PROPOSED SYSTEM PERPETUATES SIPHON HYDRAULICS.
D204R
DIV

LEGEND

- HMA (PATCHING) (ASPHALT)
- CONCRETE PAVEMENT
- CONCRETE SIDEWALK (6 INCH)
- CONCRETE CURB RAMP
- MEDIAN COVER MATERIAL
- ABC (CLASS 6) (4 INCHES)
- ACCESS CLOSURE

811
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N

0' 15' 30'

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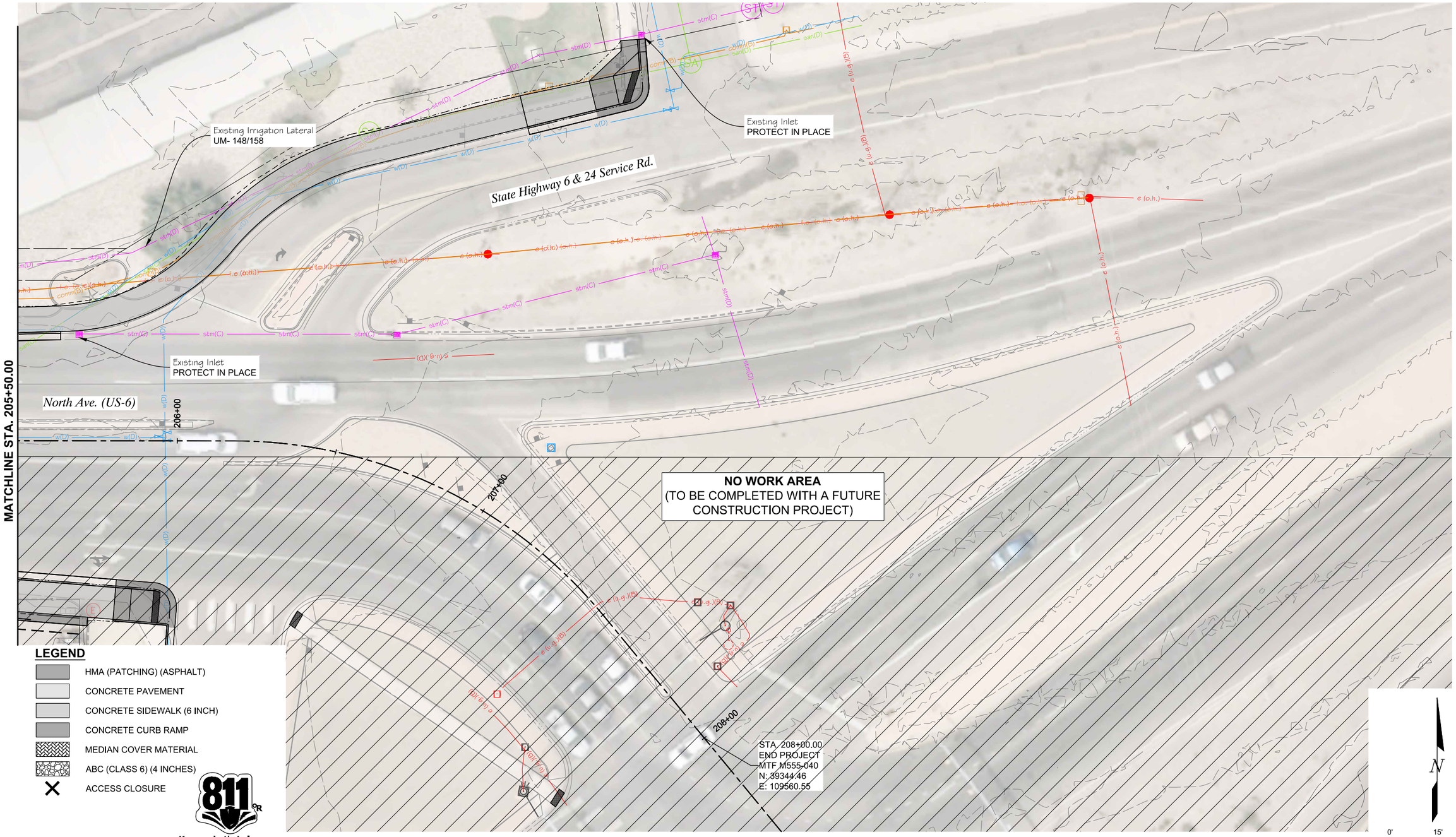
NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 15 OF 16)

DATE 09/25/2026
DRAWING NO. D-17
SHEET NO. 149 OF 271

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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

DRAINAGE PLAN

DRAINAGE PLAN (SHEET 16 OF 16)

DATE 09/25/2026
DRAWING NO. D-18
SHEET NO. 150 OF 271

STORMWATER MANAGEMENT PLAN (SWMP) TEMPLATE 1 ACRE OR MORE ACRES OF DISTURBANCE (6/20/2024)

1. Site Description

The Contractor shall comply with all CDOT contractual requirements, and all requirements associated with the CDPS-SCP on this project. The SWMP Administrator for Construction shall update the SWMP to reflect current project site conditions.

A. Project Site Location:
The project is located along the North Avenue corridor, between 28 ½ road and I-70B on the north side.
Location or address of construction office: TBD

B. Project Site Description:

The North Ave Transit Corridor project will construct a multiuse path along North Avenue in Grand Junction Colorado. Multiuse path will be added on the northside from 28 ½ Rd to I-70B. The concrete multi-use path will primarily be 8 feet wide and detached from the roadway. Where constraints will not accommodate a detached path, the path will be attached and vary from 8' to 10' feet in width. Other improvements along the corridor include landscaping, pedestrian lighting, access modifications, transit stop enhancements, utility relocations, and drainage/irrigation improvements to accommodate the proposed project.

C. Proposed Schedule for Sequence for Major Construction Activities:

Remove existing curb and gutter and sidewalk and other removals as shown in plans along the north side of north Avenue.
Install new curb and gutter, sidewalk and other proposed items as shown in plans along the north side of North Avenue.
Stabilize all areas that are not paved or landscaped through establishment of vegetation cover.

D. Acres of Disturbance:
1. Total area of construction site (LOC (PERMITTED AREA)): 9.84 acres
2. Total area of proposed disturbance (LDA): 9.84 acres
3. Total area of seeding: 0.02 acres
4. Total area of pre-project impervious surface: 268,000 sq ft.
5. Total area of final impervious surface: 305,520 sq ft.

E. Existing Soil Data:
The primary soil type is Sagers-Urban land complex. The dominant soil texture is Silty Clay Loam. The primary hydrologic group is C with slopes ranging from 0 to 2 percent. The Erosion Factor Kf (rock free) is 0.43. Soils on project have a high susceptibility to water erosion.

Data Source(s): USDA Web Soil Survey

F. Existing Vegetation, Including Percent of Vegetative Cover:
During design, the SWMP Administrator for Design in consultation with the Engineer will determine if the SWMP Administrator for Design or the SWMP Administrator for Construction will conduct the Vegetation Transects. If the site is disturbed, an Adequate Reference Site(s) may be utilized, refer to the CDPS-SCP.

Pre-Construction Date of survey: _____ Percent Existing Vegetative Cover: _____
Description of existing vegetation: _____
Method for determining percent vegetative cover: Recommend using CDOT Vegetative Transect Procedure
Include a map or table showing transect locations, photos documenting pre-Construction vegetative cover, and methodology used to determine existing vegetative cover to SWMP Tab 17:

Post-Construction Date of survey: _____ Percent Vegetative Cover: _____
Description of vegetation:
The method used to determine pre-construction percent cover shall be used to determine post construction percent cover.
Include map or table showing transect locations, photos documenting post-Construction vegetative cover, and methodology used to determine existing vegetative cover to SWMP Tab 17:

G. Potential Pollutants Sources:
Refer to Potential Pollutant Sources in SWMP Section 4A. The SWMP Administrator for Construction shall prepare a list of all potential pollutants and their locations in accordance with subsection 107.25.

H. Drainage Patterns and Receiving Water(s):
1. Description of drainage patterns from the Site:
Generally, runoff flows from Northeast to Southwest, ultimately draining to the Colorado River.

2. Names of immediate and ultimate receiving water(s) on site: N/A
3. Description of all stream crossings located within the Limits of Construction: N/A

I. Allowable Non-Stormwater Discharges:

Discharge Description	Site Map #	Method Statement (Location)
Uncontaminated Springs	N/A	
Concrete and Masonry Washout Water (in-ground washout structure)#	N/A	
Landscape Irrigation Return Flows	N/A	
Discharges from Diversions of State Waters	N/A	
Emergency Fire Fighting	N/A	
Discharges to the ground of water used to wash vehicles, equipment, and external buildings	N/A	

#Concrete and masonry washout water associated with the washing of concrete and masonry tools and concrete mixer chutes can be discharged to the ground if site is managed accordingly to prevent the water from leaving the site as surface runoff or reaching receiving waters. Soaps and solvents shall not be added to concrete and masonry washout water.

J. Diversion Criteria:
1. Is a diversion planned for the Site? No
2. If yes, complete information below:
   a. What is the 2-year peak flow for the waterway being diverted (cubic feet per second)?
   b. What are the monthly averages if available? (provide averages for Jan-Dec if available)
   c. What is the upstream contributing drainage area and imperviousness?
   d. A method statement must be prepared by the Contractor and approved by CDOT for each diversion. Diversion structures must minimize soil transport and erosion within the entire diversion, minimize erosion during discharge, and minimize run-on into the diversion and meet the conditions in the SCP.
   e. If the conditions in the SCP cannot be met and an alternative is required, CDOT must approve the alternative and then it must be submitted and approved by CDPHE's Water Quality Control Division prior to implementation.

2. Site Map Components:

Pre-construction

A. Project Construction Potential Site Boundaries:
See SWMP Site Maps

B. Flow Arrows that Depict Stormwater Flow Directions On-Site, Run-On and Runoff Direction:
See SWMP Site Maps

C. All Areas of Ground Surface Disturbance:
See SWMP Site Maps

D. Areas of Cut and Fill:
See SWMP Site Maps

E. Areas Used for Storing and Stockpiling of Materials, Staging Areas (field trailer, fueling, etc.) and Locations of All Waste Storage and Batch Plants Including Masonry Mixing Stations:
See SWMP Site Maps

Template Revised: 6.20.2024

F. Location of All Structural Control Measures Identified in the SWMP:
See SWMP Site Maps

G. Location of Non-Structural Control Measures as Applicable in the SWMP:
See SWMP Site Maps

H. Springs, Streams, Wetlands, Diversions, And Other State Waters Within or Bordering The Site, Including Areas That Require Pre-Existing Vegetation Be Maintained Within 50 Feet Of A Receiving Water:
N/A

I. Locations of All Stream Crossing Located Within the Limits of Construction:
N/A

J. Protection of Trees, Shrubs, Sensitive Habitat, and Cultural Resources:
See Landscape Plans.

K. Locations of Pumped Stormwater Including Intake and Discharge Points and Locations of Dewatering Activities
N/A

3. Qualified Stormwater Managers:

A. SWMP Administrator for Design:
CDOT Certified Individual responsible for developing SWMP Plan Sheets and SWMP Site Maps during the design phase.

Name/Title	Contact Information [phone & email]	Certification #
Emily Grace Schlager	gschlager@mullereng.com 303.268.0226	7CF89F80

B. SWMP Administrator for Construction: (As defined in Section 208) The Contractor shall designate a SWMP Administrator for Construction upon accepting co-permittee of the permit. The SWMP Administrator for Construction shall become the operator for the SWMP and assume responsibility for all design changes to the SWMP implementation and maintenance in accordance to 208.03, the SWMP shall remain the property of CDOT. The SWMP Administrator for Construction shall be responsible for implementing, maintaining, and revising SWMP, including the title and contact information. The activities and responsibilities of the SWMP Administrator for Construction shall address all aspects of the project's SWMP. (Update the information below for each new SWMP Administrator for Construction) (A copy of current TECS Certification must be included in the SWMP.)

Name/Title	Contact Information (phone & email)	Certification #	Certification Expiration Date	Start Date

Template Revised: 6.20.2024

C. Erosion Control Inspector: (As defined in Section 208) The Contractor shall designate an Erosion Control Inspector. The Erosion Control Inspector shall complete duties in accordance with subsection 208.03(c) (Copy of current TECS Certification must also be included in the SWMP.)

Name/Title	Contact Information (phone & email)	TECS Certification #	Certification Expiration Date	Start Date

D. Permanent Stabilization Subject Matter Expert: This qualified individual will be either a Regional Environmental Staff member, or an Independent Contractor Controller (Independent Assurance Program). This expert is a project team leader responsible for ensuring project adherence to requirements of the 207 and 212 Project Special Provisions as follows and will be available for questions regarding permanent stabilization requirements.

1. Review the Topsoil Management Plan and the Permanent Stabilization Site Maps.
2. Attend the Environmental Pre-Construction Conference.
3. Coordinate the Site Pre-Vegetation Conference.
4. Review and recommend approval of products.
5. Attend the Partial Landscape Completion Walkthrough.
6. Attend the Final Landscape Completion Walkthrough.

Name/Title	Contact Information [phone & email]

4. Stormwater Management Controls for Initial Construction Activities Associated with Water Quality

The Contractor Shall Perform the Following:

A. Potential Pollutant Sources:
Evaluate, identify, locate, and describe all potential sources of pollutants at the site in accordance with subsection 107.25, CDPS-SCP, and place in the SWMP. All control measures related to potential pollutants shall be shown on the SWMP Site Map by the Contractor's SWMP Administrator for Construction.

B. Offsite Drainage (Run on Water):
Describe and record control measures on the SWMP Site Map that have been implemented to address off site run-on water in accordance with subsection 208.03.

C. Vehicle Tracking Control:
Control measures shall be implemented in accordance with subsection 208.04.

D. Perimeter Control:
1. Temporary control measures shall be installed prior to commencing construction activities associated with water quality in accordance with subsection 208.04.
2. Perimeter control may consist of berms, silt fence, erosion logs (sediment control logs), existing landforms, or other control measures as approved.

5. During Construction

Responsibilities of the SWMP Administrator for Construction: Considered a "living document", the SWMP is continuously reviewed and modified throughout the construction phases. During construction, the SWMP Administrator for Construction shall have full responsibility to maintain and update the SWMP in accordance with subsection 208.03(c).

During construction, indicate how items that were not addressed during design are being handled in construction. If items are covered in other sections of the SWMP, indicate below what section the discussion takes place.

A. Materials Handling and Spill Prevention and Response Plan: Prior to commencing Construction Activities Associated with Water Quality, the Contractor shall submit a Spill Response Plan. Materials handling and Spill Response Plan shall be in accordance with subsection 208.06.

B. Other CDPS Permits or Guidance Documents: List applicable CDPS permits or guidance documents associated with the permitted site and activities.

C. Stockpile Management: Shall be done in accordance with subsections 107.25 and 208.07.

D. Concrete Washout: Concrete and masonry washout water or waste from field laboratories and paving equipment shall be contained in accordance with subsection 208.05.

E. Saw Cutting: Shall be done in accordance with subsections 107.25, 208.02, 208.04, 208.05.

F. Street Sweeping: Shall be done in accordance with subsection 208.04.

6. Inspections

A. Form 1176 Inspections shall be in accordance with subsection 208.03(c).
B. Permanent Stabilization Inspections shall be in accordance with subsections 208.04(e)4 and 208.10.

7. Control Measure Maintenance

At any time, regardless of the inspection schedule, CDOT or the Contractor shall identify control measures requiring corrective action. Identified noncompliance shall be corrected immediately, but no later than 2 calendar days from the time of observation. Corrective actions shall be in accordance with subsection 208.04(f).

8. Record Keeping

Records shall be kept in accordance with subsection 208.03(d).

9. Temporary, Permanent Stabilization and Long-Term Stormwater Management

The Contractor shall comply with all temporary stabilization and permanent stabilization requirements in accordance with subsection 208.04(e).

A. Seeding Plan:
Refer to the landscaping plans for the seed mix types, areas, and rates applied.

B. Seeding Application Method:
Refer to the landscaping plans.
Soil compaction shall be minimized for areas where permanent stabilization will be achieved through vegetative cover.

C. Soil Stabilization Methods:
Refer to the landscaping plans.

D. Special Requirements:
N/A

E. Soil Amendment Requirements:
N/A

F. Permanent Stabilization Application Under Structures:
N/A

Template Revised: 6.20.2024

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DESIGNED: KBS
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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGMENT NOTES

SWMP NOTES (SHEET 3 OF 7)

DATE 09/25/2026
DRAWING NO. SW-3
SHEET NO. 153 OF 271

PLOTTED: 9/30/2026 2:16:10 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_SWMP_NOTES+TABS.DWG

G. Reseeding Operations/Corrective Stabilization:
Prior to stormwater construction work partial acceptance.
1. All seeded areas shall be reviewed by the SWMP Administrator for Construction and or Erosion Control Inspector for bare soils caused by surface or wind erosion. Bare areas caused by surface or gully erosion, blown away mulch, etc. shall be re-graded, seeded, and have the designated mulching applied as necessary, at no additional cost to the project.
2. The Contractor shall maintain seeding/mulch/tackifier/blanket/TRM, mow to control weeds or apply herbicide to control weeds in the seeded areas, at no additional cost to the project.

H. Location and Description of Planned Permanent Control Measures:
Is Permanent Water Quality Required. No.

10. Prior to Project Final Acceptance

A. When directed by the Engineer, removal and disposal of temporary control measures shall be included in the cost of work.

B. At the end of the project, all ditch checks shall consist of either temporary erosion logs (sediment control logs) (or equivalent) or permanent riprap.

C. All storm drains shall be cleaned prior to the Final Acceptance of the project.

D. Refer to subsection 208.10 for Items to be completed prior to requesting partial acceptance of water quality work.

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PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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NORTH AVE ENHANCED TRANSIT CORRIDOR
STORMWATER MANAGMENT NOTES
SWMP NOTES (SHEET 4 OF 7)

DATE 09/25/2026
DRAWING NO. SW-4
SHEET NO. 154 OF 271

11. Narratives

Control Measure Matrixes During Construction:

1. Control measure narratives have been included for the CDOT Standard Specifications and Standard Plan M-208 and M-216 along with any non-standard control measures approved during the design process. If a Non-Standard Control Measure not included in the SWMP is proposed and approved by the Engineer, the SWMP Administrator for Construction shall: Place an "X" in the column "M-208 Standard or 'X' for Non-Standard" and complete a Non-Standard Control Measure Specification and Narrative. The Narrative shall include drawings, dimensions, installation information, materials, implementation processes, control measure-specific inspection expectations, and maintenance requirements of the control measure. The appropriate "X" shall also be added to the implementation phase(s).
2. The SWMP Administrator for Construction shall place an "X" in the column "In Use On Site" when the control measure has been installed.
3. A "B" in the "Initial Activities" column indicates that the control measure shall be installed **before** construction activities associated with water quality commence. Locations and quantities will be discussed during the Environmental Pre-Construction Conference with the Regional Water Pollution Control Manager.

Structural Control Measures that may be potentially used on the project for erosion and sediment control; practices may include, but are not limited to the following:

Application, Control measure	Narrative	M- 208 Standard or "X" For Non-Standard	In Use on Site	Initial Activities	Interim Activities	Permanent Stabilization
Protection of Existing Trees/Landscaping Fence (plastic)	Fence (plastic) shall be used in areas indicated in the plans to prevent encroachment of construction traffic and sediment for the protection of sensitive habitat, mature trees and/or existing landscaping prior to start of construction activities associated with water quality.			**B or X**	**X**	
Storm Drain Inlet Protection in Paved Roadways (Type 1, 2 and 3 as shown on M-208-1, sheet 5 of 11)	Manufactured storm drain inlet protection placed prior to construction activities associated with water quality as detailed in M-208-1, to protect existing inlets or immediately upon completion of new inlets to prevent sediment from entering the inlet throughout construction.	M-208		**B or X**	**X**	**X**
Storm Drain Inlet Protection in Native Seed Areas (M-604 Standard Inlets Type C and D)	Erosion logs (sediment control logs) or aggregate bags placed around inlet grate to prevent sediment from entering inlet. Place prior to construction activities associated with water quality to protect existing inlets or immediately upon completion of new inlets.	M-208		**B or X**		
Culvert Inlet/Outlet Protection Erosion logs (sediment control logs), aggregate bags	Placed at mouth of culvert inlets and over top of culvert at inlet and outlet where disturbance may be occurring adjacent to pipe to prevent sediment laden water from entering pipe or drainage. Place prior to the start of construction activities associated with water quality.	M-208		**B or X**	**X**	**X**
Type C, Type D And Type 13 Protection Erosion logs (sediment control logs), aggregate bags, erosion bales	Placed around inlet grate or slope and ditch paving to prevent sediment from entering inlet. Place prior to the start of construction activities associated with water quality.	M-208		**B or X**	**X**	**X**
*Stockpile Protection Temporary berm, erosion logs (sediment control logs), aggregate bags**	Placed within specified distance, in accordance with subsection 208.06, from toe to contain sediment around stockpile. *Aggregate bags are easily moved and replaced for access during the workday. Place prior to start of stockpiling, increase control as the stockpile increases size.	M-208			**X**	
*Toe of Fill Protection Erosion logs (sediment control logs), temporary berm, silt fence, topsoil windrow**	Place prior to slope/embankment work to capture sediment and protect and delineate undisturbed areas. *Can be used to stockpile topsoil for salvage.	M-208		**X**	**X**	
Perimeter Control Erosion logs (sediment control logs), silt fence, temporary berms	Placed prior to construction activities associated with water quality commencing to address potential run-on water from off site, and to divert around disturbed area.	M-208		**B or X**	**X**	
Slope Control Silt fence, erosion logs (sediment control logs)	Placed on the contour of a slope to contain and slow down construction runoff. Place prior to the start of construction activities associated with water quality.	M-208		**X**	**X**	
Concrete Washout In-ground or fabricated	Construction control, used for waste management of concrete/masonry and concrete/masonry equipment cleaning. Place prior to the start of concrete and masonry activities.	M-208		**X**	**X**	
Vehicle Tracking Pad	Vehicle tracking pads shall be used at all vehicle and equipment exit points from the site to prevent sediment exiting the LOC. Place prior to the start of construction activities associated with water quality.	M-208		**B or X**	**X**	
Dewatering (Contractor is responsible for obtaining a permit from Colorado Department of Health and Environment.)	Shall be done in such a manner to prevent potential pollutants from entering State waters.			**X**	**X**	
Other						

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Non-Structural Control Measures that may be potentially used on the project for erosion and sediment control; practices may include, but are not limited to:
Erosion control devices are used to limit the amount of soil loss on site. Sediment control devices are designed to capture sediment on the project site. Construction controls are control measures related to construction access and staging. Control Measure locations are indicated on the SWMP Site Map.

Application, Control measure	Narrative	M- 208 Standard Or "X" for Non-Standard	In Use on Site	Initial Activities	Interim Activities	Permanent Stabilization
Grading Applications (Landform)	Existing or created landforms may be used as a control measure if they prevent sediment from entering or leaving the disturbance area. If a landform directs flow of water to a concentrated outfall point, the outfall point shall be protected to prevent erosion. Area to be identified on SWMP prior to construction activities associated with water quality starting.	M-208		X	X	
Topsoil Management Stockpile/Salvage Stockpile	Prior to any site disturbance work commencing, existing topsoil shall be scraped to a depth six inches or as specified, and placed in stockpiles or windrows. Upon completion of final grading, topsoil shall be evenly distributed over embankment to a depth of six inches or as specified.	M-208		X	X	X
Surface Roughening / Grading Techniques	Daily stabilization of disturbance and to minimize wind erosion.				X	
Bonded Fiber Matrix or Mulching (Hydraulic)	Not to be used in areas of concentrated flows, i.e. ditch lines. To be for either Temporary or Permanent Stabilization placed as a surface cover for erosion control. May be used as surface cover when work is temporarily halted and as approved by the Engineer for stockpiles.				X	
Straw or Hay Mulch/Mulch Tackifier	Temporary or Permanent Stabilization placed as a surface cover for erosion control and or seeding establishment. To be installed as Temporary Stabilization as a surface cover when work is temporarily halted and as approved by the Engineer				X	X
Spray-On Mulch Blanket (Not to be used in areas of concentrated flows, i.e. ditch lines.)	Temporary or Permanent Stabilization placed as a surface cover for erosion control and or seeding establishment. To be installed as temporary surface cover when work is temporarily halted and as approved by the Engineer				X	X
Seeding Permanent (Native Perennial)	Permanent Stabilization of disturbance and to reduce runoff and control erosion on disturbed areas.					X
Soil Retention Blanket (SRB)	Temporary or Permanent Stabilization of disturbance and to reduce runoff and control erosion on disturbed areas.	M-216			X	X
Turf Reinforcement Mat (TRM)	Permanent Stabilization of disturbance and to reduce runoff and control erosion on disturbed areas. Placed in channels or on slopes for erosion control, channel liner and seeding establishment.	M-216				X
Sweeping	Source control, used to remove sediment tracked onto paved surfaces and to prevent sediment from leaving the LOC. Sweep daily and at the end of the construction shift as needed. Kick brooms shall not be permitted.			X	X	X
Other						

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25710

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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
STORMWATER MANAGMENT NOTES
SWMP NOTES (SHEET 6 OF 7)

DATE 09/25/2026
DRAWING NO. SW-6
SHEET NO. 156 OF 271

12. Tabulation of Stormwater Quantities

A. Control Measure sediment removal and disposal shall be paid for as: 208 Removal and Disposal of Sediment (Equipment) and 208 Removal and Disposal of Sediment (Labor). All other control measure maintenance shall be included in the cost of the control measure.

B. This project includes Extended Landscape Preservation. Refer to the project special provision for all work to be performed during the extended landscape maintenance period for this project.

Pay Item	Description	Pay Unit	Total Quantity
208-00002	Erosion Log Type 1 (12 inch)	LF	20
208-00035	Aggregate Bag	LF	576
208-00046	Pre-Fabricated Concrete Washout Structure (Type 1)	Each	1
208-00051	Storm Drain Inlet Protection (Type I)	LF	168
208-00075	Pre-fabricated Vehicle Tracking Pad	Each	1
208-00103	Removal and Disposal of Sediment (Labor)	Hour	40
208-00105	Removal and Disposal of Sediment (Equipment)	Hour	20
208-00106	Sweeping (Sediment Removal)	Hour	30
208-00107	Removal of Trash	Hour	30
208-00207	Erosion Control Management	Day	50
607-11525	Fence (Plastic)	LF	2000
700-70380	Force Account Erosion Control	FA	1
700-70310	Force Account Landscaping	FA	1

13. Biological Impacts and Dewatering

A. Environmental Impacts:
1. Wetland Impacts: No
2. Stream Impacts: No
3. Threatened and Endangered Species: No species are anticipated to be impacted by the project.

B. Dewatering:
(Not covered under the CDPHE guidance document Low Risk Discharge Guidance Discharges of Uncontaminated Groundwater to Land):
https://drive.google.com/open?id=17ck1ZJojHSacJ_wxp2FfUr4rAxNgVWZv
1. Dewatering: Refer to other environmental permits in accordance with subsection 107.02 and the permits contained in Tab 16 of the SWMP.
2. If groundwater does not meet water quality standards for receiving water a separate CDPS Dewatering Permit shall be obtained by the Contractor from CDPHE in accordance with subsections 107.02 and 107.25.

14. Notes

A. SWMP Site Map information shown is based upon existing conditions. The Contractor is responsible for making determination as to the accuracy of BMP/Control Measure types and locations shown. The contracted Erosion Control Supervisor shall coordinate with the superintendent and engineer as to the appropriate BMPs/Control Measures and their locations and shall make the updates to the SWMP Site Maps sheets as soon as the changes are known.

B. Contractor shall use construction fence and barriers around limits of work as shown on plans and as necessary to keep pedestrians out of work area and construction vehicles within work area shown on plans.

C. Contractor shall sweep up sawcut slurry after sawcutting operations to keep it from being transported into existing drainage system.

D. Vehicle tracking pad and concrete washout area locations shall be determined by the Contractor and drawn on the plans. For the tabulation of stormwater quantities, it was assumed that 1 vehicle tracking pads and 1 concrete washout area are needed.

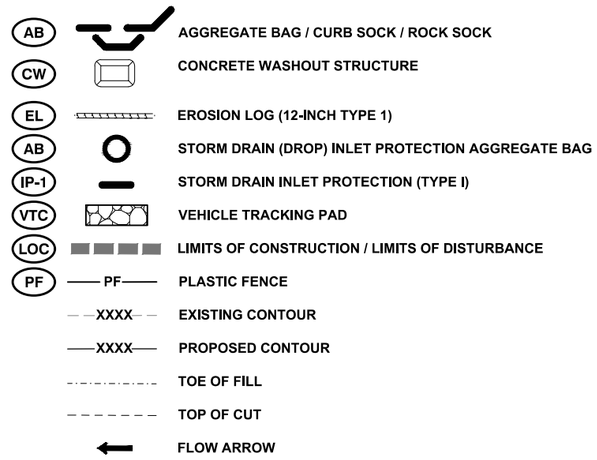
E. If stabilized staging area is used by the Contractor, the location shall be shown on the plans, with appropriate BMPs/Control Measures.

F. Inlet protection shall be installed on existing inlets prior to the start of construction. Protection for proposed inlets shall be installed once the inlet is in place.

G. Aggregate bags shall be placed in gutter once the curb and gutter have been installed.

H. LOC and LDA are coincident. For clarity, LDA is not shown on plans.

EROSION CONTROL LEGEND



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COLORADO Department of Transportation

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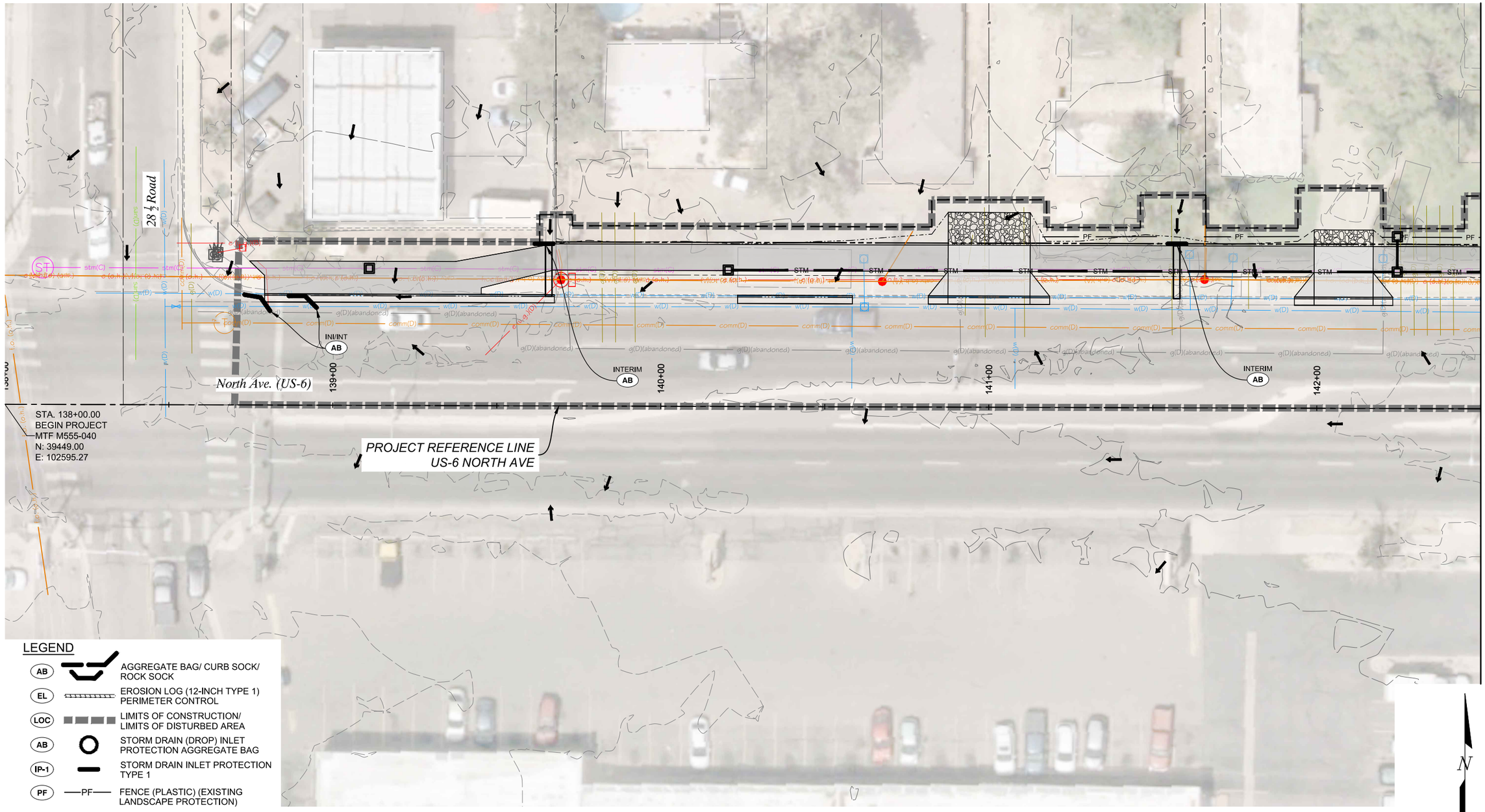
NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGMENT NOTES

SWMP NOTES (SHEET 7 OF 7)

DATE 09/25/2026
DRAWING NO. SW-7
SHEET NO. 157 OF 271

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LEGEND

AB	AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL	EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB	STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1	STORM DRAIN INLET PROTECTION TYPE 1
PF	—PF— FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

NOTES:
1. CONTROL MEASURES ARE NOT DRAWN TO SCALE.
2. LOCATION OF CONTROL MEASURES IS APPROXIMATE.

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STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 1 OF 16)

DATE 09/25/2026
DRAWING NO. SW-8
SHEET NO. 158 OF 271

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MATCHLINE STA. 142+50.00

MATCHLINE STA. 147+00.00

143+00

144+00

145+00

146+00

INTERIM AB

INI/INT AB

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

LEGEND

- AB — AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
- EL — EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
- LOC — LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
- AB — STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
- IP-1 — STORM DRAIN INLET PROTECTION TYPE 1
- PF — PF — FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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N

0' 15' 30'

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STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 2 OF 16)

DATE 09/25/2026
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SHEET NO. 159 OF 271

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MATCHLINE STA. 147+00.00

MATCHLINE STA. 151+50.00

147+00

148+00

149+00

150+00

151+00

North Ave. (US-6)

28 3/4 Road

PROJECT REFERENCE LINE
US-6 NORTH AVE

IN/INT
AB

IN/INT
AB

LEGEND

AB	AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL	EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB	STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1	STORM DRAIN INLET PROTECTION TYPE 1
PF —PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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N

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COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 3 OF 16)

DATE 09/25/2026
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SHEET NO. 160 OF 271

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MATCHLINE STA. 151+50.00

MATCHLINE STA. 156+00.00

28 ¾ Road

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

152+00

153+00

154+00

155+00

INI/INT AB

INI/INT IP-1

INTERIM AB

STM

LEGEND

- AB — AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
- EL — EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
- LOC — LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
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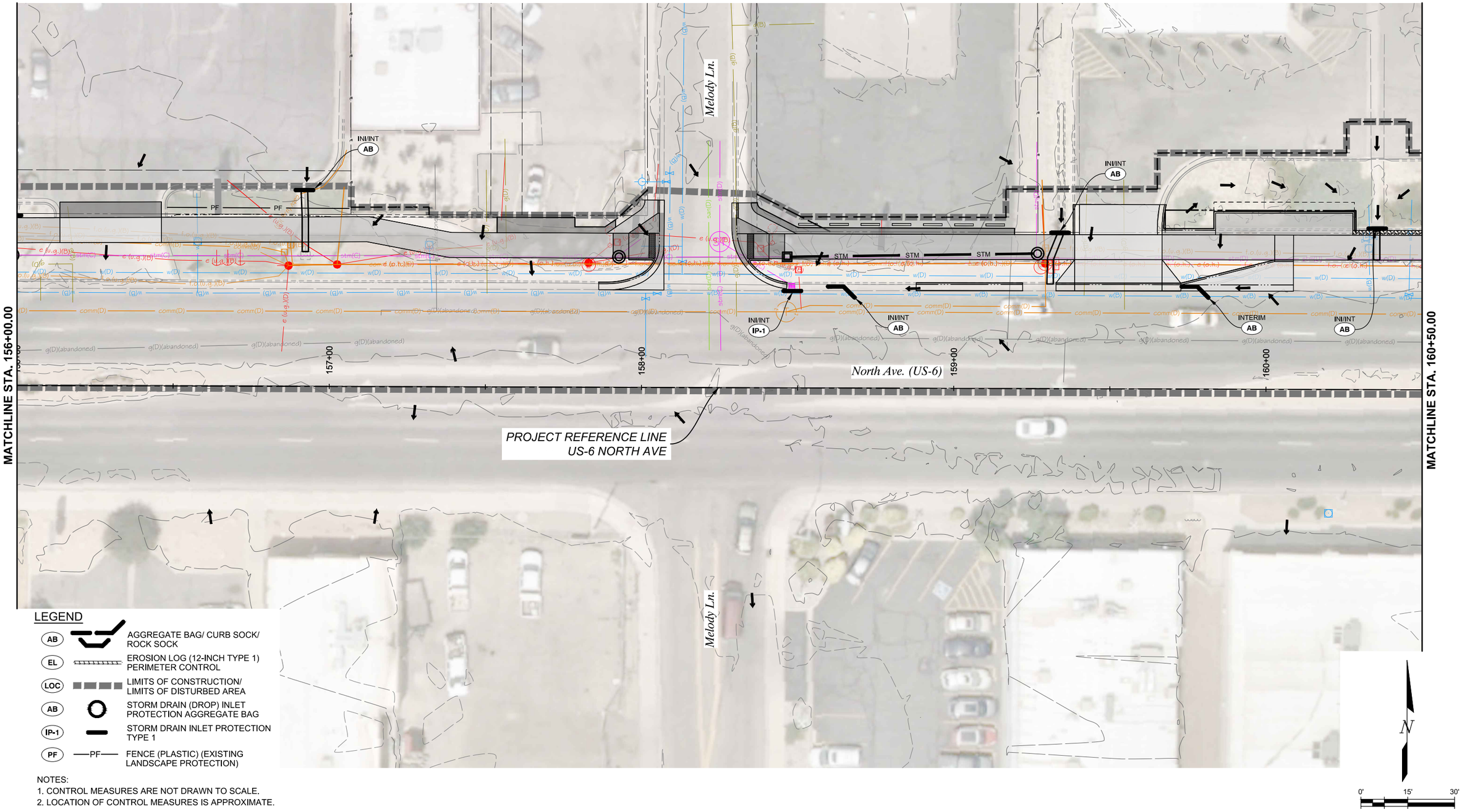
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STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 4 OF 16)

DATE 09/25/2026
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SHEET NO. 161 OF 271

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LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB		STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1		STORM DRAIN INLET PROTECTION TYPE 1
PF	—PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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NORTH AVE ENHANCED TRANSIT CORRIDOR
STORMWATER MANAGMENT PLAN
STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 5 OF 16)

DATE 09/25/2026
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SHEET NO. 162 OF 271

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MATCHLINE STA. 160+50.00

MATCHLINE STA. 165+00.00

29 Road

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

INI/INT AB

INI/INT IP-1

PF

161+00

162+00

163+00

164+00

LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
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STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 6 OF 16)

DATE 09/25/2026
DRAWING NO. SW-13
SHEET NO. 163 OF 271

MATCHLINE STA. 165+00.00

MATCHLINE STA. 169+50.00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

29 Road

INI/INT AB

INI/INT IP-1

INTERIM AB

LEGEND

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- PF — PF — FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

NOTES:
1. CONTROL MEASURES ARE NOT DRAWN TO SCALE.
2. LOCATION OF CONTROL MEASURES IS APPROXIMATE.

N

0' 15' 30'

PLOTTED: 9/30/2026 2:18:24 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_SWMP_PLN_WEST_INT-INTEM.DWG

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: KMH
DRAWN: KMH
CHECKED: EGS

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

City of Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 7 OF 16)

DATE 09/25/2026
DRAWING NO. SW-14
SHEET NO. 164 OF 271

MATCHLINE STA. 169+50.00

MATCHLINE STA. 174+00.00

170+00

171+00

172+00

173+00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

INTERIM AB

INTERIM AB

STM

LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB		STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1		STORM DRAIN INLET PROTECTION TYPE 1
PF	—PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

NOTES:
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N

0' 15' 30'

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DRAWN: KMH
CHECKED: EGS

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED

NO. REVISIONS:

REVISED:

VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

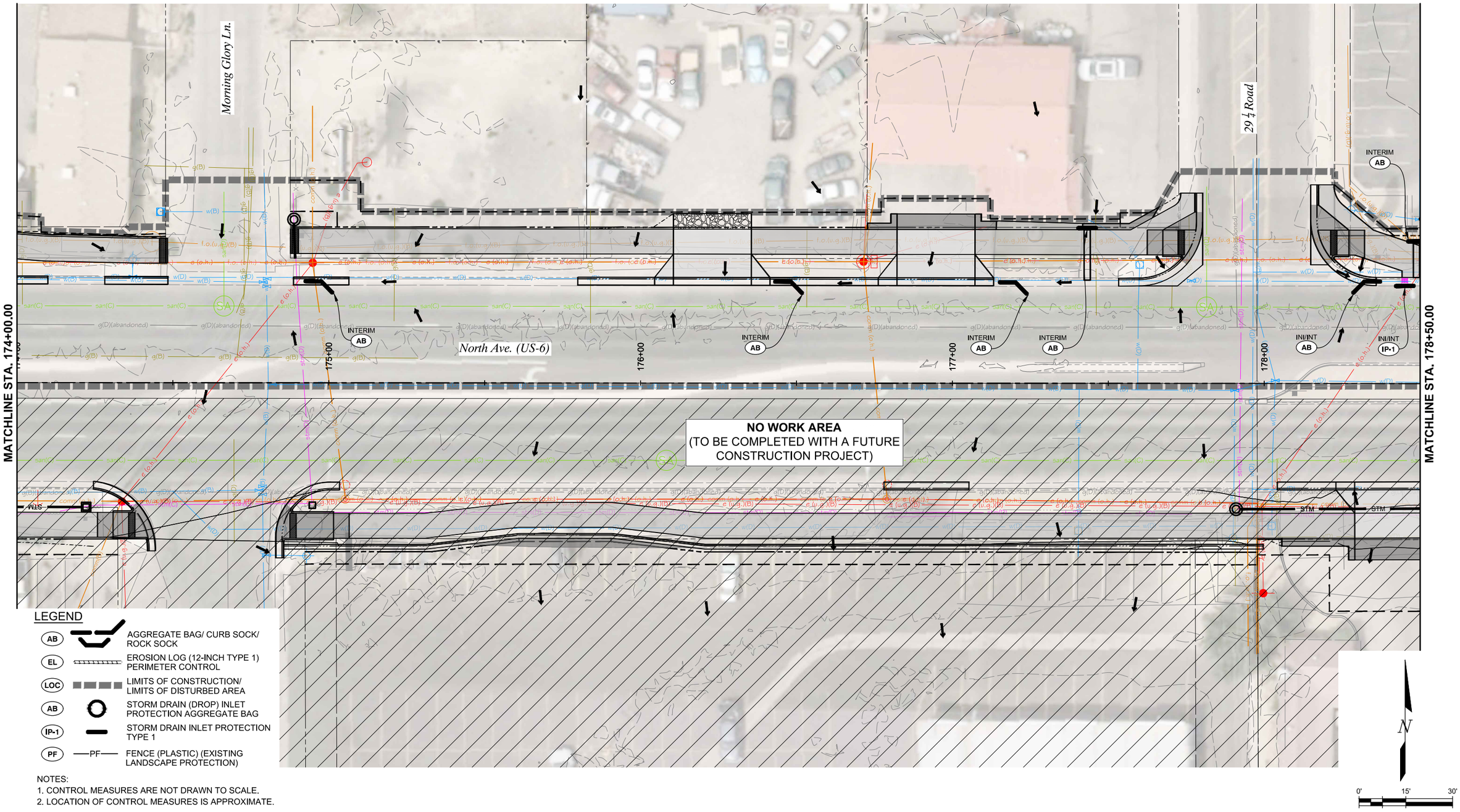
STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 8 OF 16)

DATE 09/25/2026

DRAWING NO. SW-15

SHEET NO. 165 OF 271



LEGEND

AB	AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL	EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB	STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1	STORM DRAIN INLET PROTECTION TYPE 1
PF —PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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CHECKED: EGS

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PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

City of Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
STORMWATER MANAGEMENT PLAN
STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 9 OF 16)

DATE 09/25/2026
DRAWING NO. SW-16
SHEET NO. 166 OF 271

PLOTTED: 9/30/2026 2:19:16 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_SWMP_PLN_EAST_INT-INTEM.DWG

MATCHLINE STA. 178+50.00

MATCHLINE STA. 183+00.00

179+00

180+00

181+00

182+00

North Ave. (US-6)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

INI/INT AB

INI/INT AB

INI/INT IP-1

INI/INT AB

INI/INT AB

PF PF PF PF PF PF PF

STM STM STM STM STM STM STM STM STM STM STM

LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB		STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1		STORM DRAIN INLET PROTECTION TYPE 1
PF	—PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

NOTES:
1. CONTROL MEASURES ARE NOT DRAWN TO SCALE.
2. LOCATION OF CONTROL MEASURES IS APPROXIMATE.

N

0' 15' 30'

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NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_SWMP_PLN_EAST_INT-INTERIM.DWG

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DRAWN: KMH
CHECKED: EGS

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PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGEMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 10 OF 16)

DATE 09/25/2026
DRAWING NO. SW-17
SHEET NO. 167 OF 271

MATCHLINE STA. 183+00.00

MATCHLINE STA. 187+50.00

183+00

184+00

185+00

186+00

187+00

INI/INT AB

INI/INT IP-1

INI/INT AB

INI/INT AB

INI/INT IP-1

INI/INT AB

INI/INT AB

INITIAL AB

INTERIM AB

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

North Ave. (US-6)

Private Access

LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB		STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1		STORM DRAIN INLET PROTECTION TYPE 1
PF	—PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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N

0' 15' 30'

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NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_SWMP_PLN_EAST_INT-INTERIM.DWG

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

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DESIGNED: KMH
DRAWN: KMH
CHECKED: EGS

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGEMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 11 OF 16)

DATE 09/25/2026
DRAWING NO. SW-18
SHEET NO. 168 OF 271

MATCHLINE STA. 187+50.00

MATCHLINE STA. 192+00.00

29 ½ Road

INI/INT AB

INI/INT IP-1

INI/INT AB

INI/INT AB

188+00

189+00

190+00

191+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB		STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1		STORM DRAIN INLET PROTECTION TYPE 1
PF	—PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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N

0' 15' 30'

PLOTTED: 9/30/2026 2:19:41 PM
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PREPARED UNDER THE SUPERVISION OF

DESIGNED: KMH
DRAWN: KMH
CHECKED: EGS

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGEMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 12 OF 16)

DATE 09/25/2026
DRAWING NO. SW-19
SHEET NO. 169 OF 271

MATCHLINE STA. 192+00.00

MATCHLINE STA. 196+50.00

192+00

193+00

194+00

195+00

196+00

North Ave. (US-6)

INTERIM AB

INI/INT AB

INTERIM AB

INTERIM AB

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB		STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1		STORM DRAIN INLET PROTECTION TYPE 1
PF	—PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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N

0' 15' 30'

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DRAWN: KMH
CHECKED: EGS

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGEMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 13 OF 16)

DATE 09/25/2026
DRAWING NO. SW-20
SHEET NO. 170 OF 271

MATCHLINE STA. 196+50.00

MATCHLINE STA. 201+00.00

197+00

198+00

199+00

200+00

North Ave. (US-6)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

INTERIM AB

INTERIM AB

LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
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DESIGNED: KMH
DRAWN: KMH
CHECKED: EGS

100% PLANS

PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 14 OF 16)

DATE 09/25/2026
DRAWING NO. SW-21
SHEET NO. 171 OF 271

PLOTTED: 9/30/2026 2:19:57 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_SWMP_PLN_EAST_INT-INTEM.DWG

MATCHLINE STA. 201+00.00

MATCHLINE STA. 205+50.00

201+00

202+00

203+00

204+00

205+00

North Ave. (US-6)

INTERIM AB

INTERIM AB

INTERIM AB

INTERIM AB

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

PF

STM

LEGEND

AB		AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL		EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC		LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB		STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1		STORM DRAIN INLET PROTECTION TYPE 1
PF	—PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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N

0' 15' 30'

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DESIGNED: KMH
DRAWN: KMH
CHECKED: EGS

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 15 OF 16)

DATE 09/25/2026
DRAWING NO. SW-22
SHEET NO. 172 OF 271

MATCHLINE STA. 205+50.00

State Highway 6 & 24 Service Rd.

North Ave. (US-6)

206+00

207+00

208+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

STA. 208+00.00
END PROJECT
MTF M555-040
N: 39344.46
E: 109560.55

INI/INT AB

INI/INT IP-1

PF

LEGEND

AB	AGGREGATE BAG/ CURB SOCK/ ROCK SOCK
EL	EROSION LOG (12-INCH TYPE 1) PERIMETER CONTROL
LOC	LIMITS OF CONSTRUCTION/ LIMITS OF DISTURBED AREA
AB	STORM DRAIN (DROP) INLET PROTECTION AGGREGATE BAG
IP-1	STORM DRAIN INLET PROTECTION TYPE 1
PF —PF—	FENCE (PLASTIC) (EXISTING LANDSCAPE PROTECTION)

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N

0' 15' 30'

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DESIGNED: KMH
DRAWN: KMH
CHECKED: EGS

100% PLANS

PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

STORMWATER MANAGMENT PLAN

STORMWATER MANAGMENT PLAN INITIAL/ INTERIM (SHEET 16 OF 16)

DATE 09/25/2026
DRAWING NO. SW-23
SHEET NO. 173 OF 271

PLOTTED: 9/30/2026 2:20:11 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_SWMP_PLN_EAST_INT-INTERIM.DWG

PLANTING NOTES

1. All plant materials shall meet or exceed current American Standard for Nursery Stock (ANSI Z60.1-2004) and the Colorado Nursery Act and accompanying Rules and Regulations.
2. All plants will be balled and burlapped or container grown. Bare root or spaded plants will not be accepted.
3. Supply all plant material in quantities sufficient to complete the planting bed as shown on the drawings.
4. All plants will be inspected and approved by the Landscape Architect prior to delivery to the site.
5. Any proposed substitutions of plant species shall be approved by the Landscape Architect and Grand Junction Forestry prior to delivery to the site.
6. Obtain approval of finish grading by Landscape Architect and City of Grand Junction Owners Representative prior to the start of planting.
7. Stake locations of all proposed trees for approval by the Landscape Architect and City of Grand Junction Forestry Representative prior to the commencement of planting.
8. Landscape Contractor shall be responsible for becoming aware of all underground utilities, pipes and structures. The Landscape Contractor shall be held responsible for contacting all utility companies for field location of underground utility lines prior to any excavation. Landscape Contractor shall take sole responsibility for any cost of utility repair due to damage caused by his operations.
9. Do not willfully proceed with construction as designed when it is obvious that unknown obstructions and/or grade differences exist that may not have been known during design. Such conditions shall be immediately brought to the attention of the Landscape Architect and City of Grand Junction Owners Representative. The Landscape Contractor shall assume full responsibility for all necessary revisions due to failure to give such notification.
10. Landscape Contractor shall be responsible for any coordination with subcontractors as required to accomplish planting operations.
11. See specifications for planting requirements, soil preparation testing, materials and execution. Arrange for visit of Landscape Architect and City of Grand Junction Owners Representative for review and approval a minimum of 48 hours prior to installation.
12. See details and specifications for staking method, plant pit dimensions and backfill requirements.
13. Landscape Contractor shall provide unit costs for all plant material as called out on planting plans. Costs shall include the plant material itself and installation, including all labor, amendments, fertilizers, etc., as detailed and specified for each size.
14. Landscape Contractor is responsible for conducting their own quantity takeoffs for all plant materials and sizes shown on plans.
15. The Landscape Contractor shall be responsible for positive drainage throughout the site with accurately set flow lines. No low spots or ponding of surface water will be accepted in final work.
16. Coordinate installation of large plant material with installation of all foundations, footings, and pavements. Any damage to improvements by others is the responsibility of the Landscape Contractor.
17. The Landscape Contractor shall allow for the addition of specified quantities of soil amendments, conditioners and mulch in soil preparation and finish grading.
18. The Landscape Contractor shall receive the specified subgrade elevation, of +/- one tenth of a foot below finish grade. The Landscape Contractor shall be responsible to furnish and install amended or imported soil in any planting areas as necessary to achieve the specified finish planting grades unless otherwise noted on plans or specs.
19. The Landscape Architect and City of Grand Junction Owners Representative reserves the right to adjust the location of plant material during installation as appropriate to the project. For trees in the right-of-way by Builder or Contractor, adjustments of 5'-0" or more must have prior authorization of City Forester.
20. Contractor is to familiarize himself with the layout, grading and civil engineering documents to coordinate final locations of trees and shrubs.
21. Take all dimensions from back of curb, center line of trees, and centerline of light pole bases, unless otherwise noted.
22. Take all dimensions perpendicular to any reference line, centerline, or back of curb.
23. Written dimensions supersede scaled dimensions. Do not scale drawings, if there is a question regarding dimension, contact Landscape Architect and City of Grand Junction Owners Representative for verification.
24. All landscaped areas shall be irrigated with an automatic irrigation system. Contractor shall be responsible for taps, backflow prevention and winterization systems, sleeving under paved areas and all sprinkler system components necessary for a fully functional system. Trees shall be on a separate zone from turf.
25. Street Trees shall be placed 5'-0" min from buried utilities.
26. Landscaping and plant material restoration outside of proposed Right Of Way will be completed by the respective property owner. The contractor shall limit disturbance to existing landscaping and plant material within temporary easements to the maximum extent possible.

PLANT SCHEDULE PHASE 1

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	ACE GRA	10	ACER GRANDIDENTATUM BIGTOOTH MAPLE	2" CAL.
	ACE PSL	7	ACER TATARICUM JFS-KW2 RUGGED CHARM TATARIAN MAPLE	2" CAL.
	AME ROH	6	AMELANCHIER X GRANDIFLORA 'ROBIN HILL' ROBIN HILL APPLE SERVICEBERRY	2" CAL.
	CRA IN3	8	CRATAEGUS CRUS-GALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2" CAL.
	CRA SUB	3	CRATAEGUS SUBMOLLIS NORHTERN DOWNY HAWTHORN	2" CAL.
	MAA AMU	3	MAACKIA AMURENSIS AMUR MAACKIA	2" CAL.
SHADE TREES				
	ACE SNS	2	ACER NEGUNDO 'SENSATION' SENSATION BOX ELDER	2" CAL.
	MOR FRU	4	MORUS ALBA 'FRUITLESS' FRUITLESS MULBERRY	2" CAL.

PLANT SCHEDULE PHASE 1

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHRUBS				
	EPH VIR	7	EPHEDRA VIRIDIS MORMON TEA	5 GAL
	ERI SP3	8	ERICAMERIA NAUSEOSA SPECIOSA BLUE RABBITBRUSH	5 GAL
	FAL PAR	7	FALLUGIA PARADOXA APACHE PLUME	5 GAL
	OPU PHA	23	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	188	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	278	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	121	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	182	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	242	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	138	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	134	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	214	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL
SYMBOL	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**	
GROUND COVERS				
	TUR SOD	1,934 SF	TURF SOD DROUGHT TOLERANT FESCUE BLEND	

REFERENCE NOTES SCHEDULE PHASE 1

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	26,626 SF

PLOTTED: 9/18/2026 10:05:24 AM
NAME: P:\2024\GRAND JUNCTION NORTH AVENUE\04 CAD\4.1 SHEETS\LP100S_GJNA.DWG

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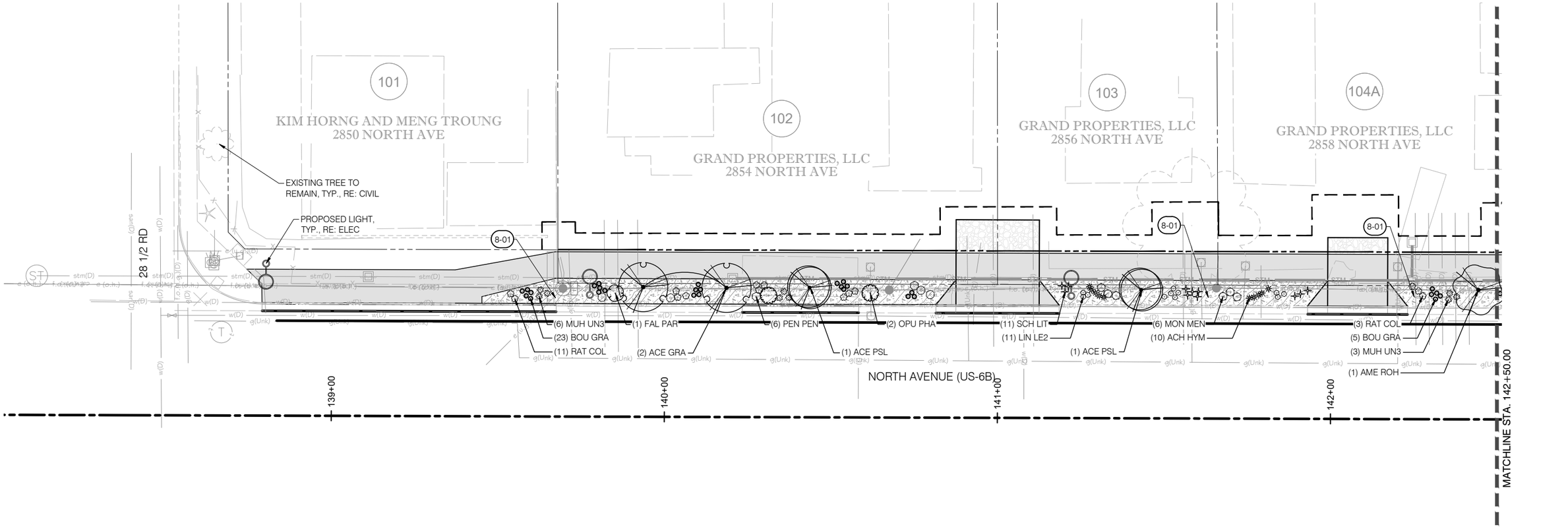
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NORTH AVE ENHANCED TRANSIT CORRIDOR

LANDSCAPE PLANS

LANDSCAPE PLANTING NOTES

DATE 09/25/2026
DRAWING NO. LP100
SHEET NO. 174 OF 271



PLANT SCHEDULE LP-101

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	ACE GRA	2	ACER GRANDIDENTATUM BIGTOOTH MAPLE	2" CAL.
	ACE PSL	2	ACER TATARICUM JFS-KW2 RUGGED CHARM TATARIAN MAPLE	2" CAL.
	AME ROH	1	AMELANCHIER X GRANDIFLORA 'ROBIN HILL' ROBIN HILL APPLE SERVICEBERRY	2" CAL.
SHRUBS				
	FAL PAR	1	FALLUGIA PARADOXA APACHE PLUME	5 GAL
	OPU PHA	2	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	10	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	28	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	9	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	11	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	11	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	6	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	6	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	14	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-101

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	1,588 SF

N

0' 15' 30'

PLOTTED: 9/18/2026 10:05:23 AM
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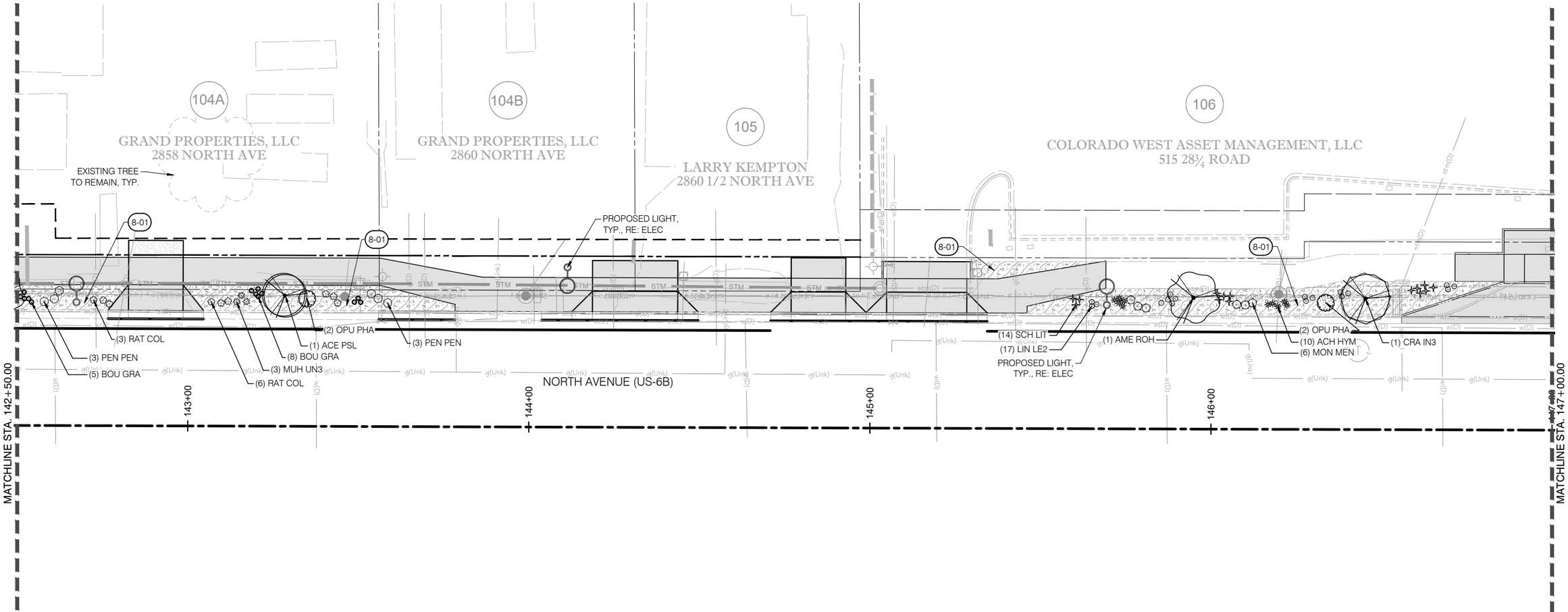
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NORTH AVE ENHANCED TRANSIT CORRIDOR
LANDSCAPE PLANS
LANDSCAPE PLANTING PLAN

DATE 09/25/2026
DRAWING NO. LP101
SHEET NO. 175 OF 271



PLANT SCHEDULE LP-102

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	ACE PSL	1	ACER TATARICUM JFS-KW2 RUGGED CHARM TATARIAN MAPLE	2" CAL.
	AME ROH	1	AMELANCHIER X GRANDIFLORA 'ROBIN HILL' ROBIN HILL APPLE SERVICEBERRY	2" CAL.
	CRA IN3	1	CRATAEGUS CRUS-GALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2" CAL.

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHRUBS				
	OPU PHA	2	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	10	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	13	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	3	MUHLENBERGIA REVERCHONII 'PUNDO15' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	14	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	17	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	6	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	6	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	9	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-102

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	2,027 SF

N

0' 15' 30'

PLOTTED: 9/18/2026 10:07:06 AM
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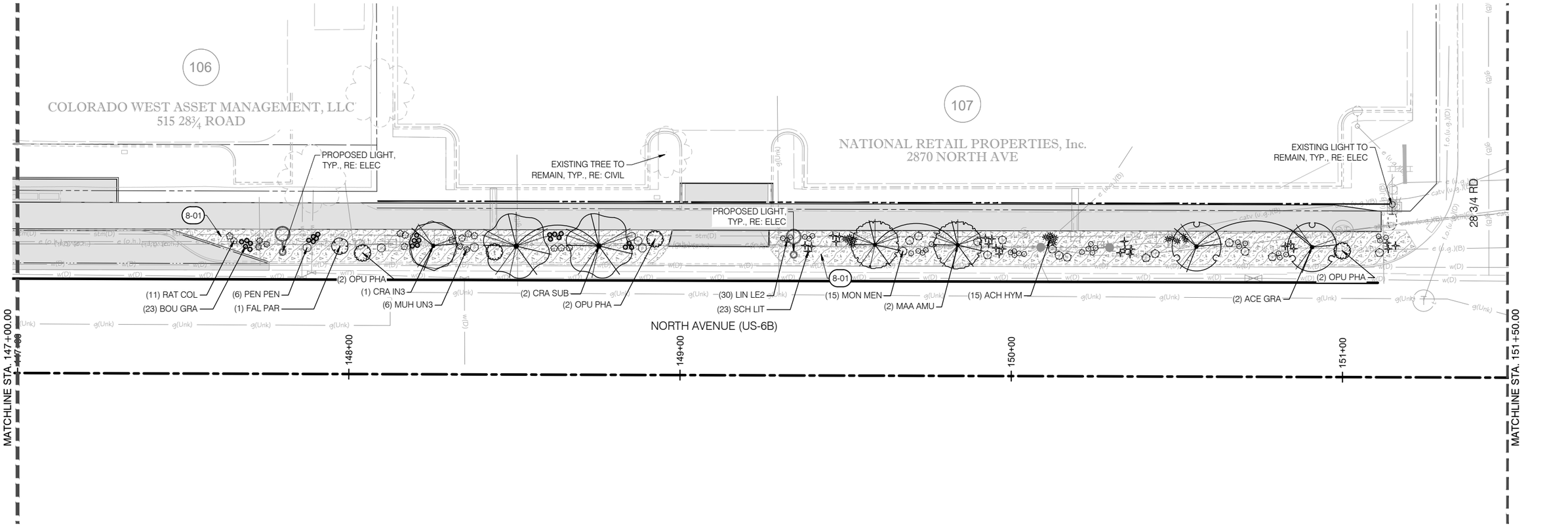
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DATE 09/25/2026
DRAWING NO. LP102
SHEET NO. 176 OF 271



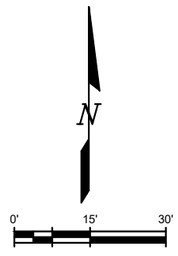
PLANT SCHEDULE LP-103

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	ACE GRA	2	ACER GRANDIDENTATUM BIGTOOTH MAPLE	2" CAL.
	CRA IN3	1	CRATAEGUS CRUS-GALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2" CAL.
	CRA SUB	2	CRATAEGUS SUBMOLLIS NORHTERN DOWNY HAWTHORN	2" CAL.
	MAA AMU	2	MAACKIA AMURENSIS AMUR MAACKIA	2" CAL.

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHRUBS				
	FAL PAR	1	FALLUGIA PARADOXA APACHE PLUME	5 GAL
	OPU PHA	4	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	15	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	23	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	6	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	23	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	30	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	15	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	6	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	11	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-103

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	3,264 SF



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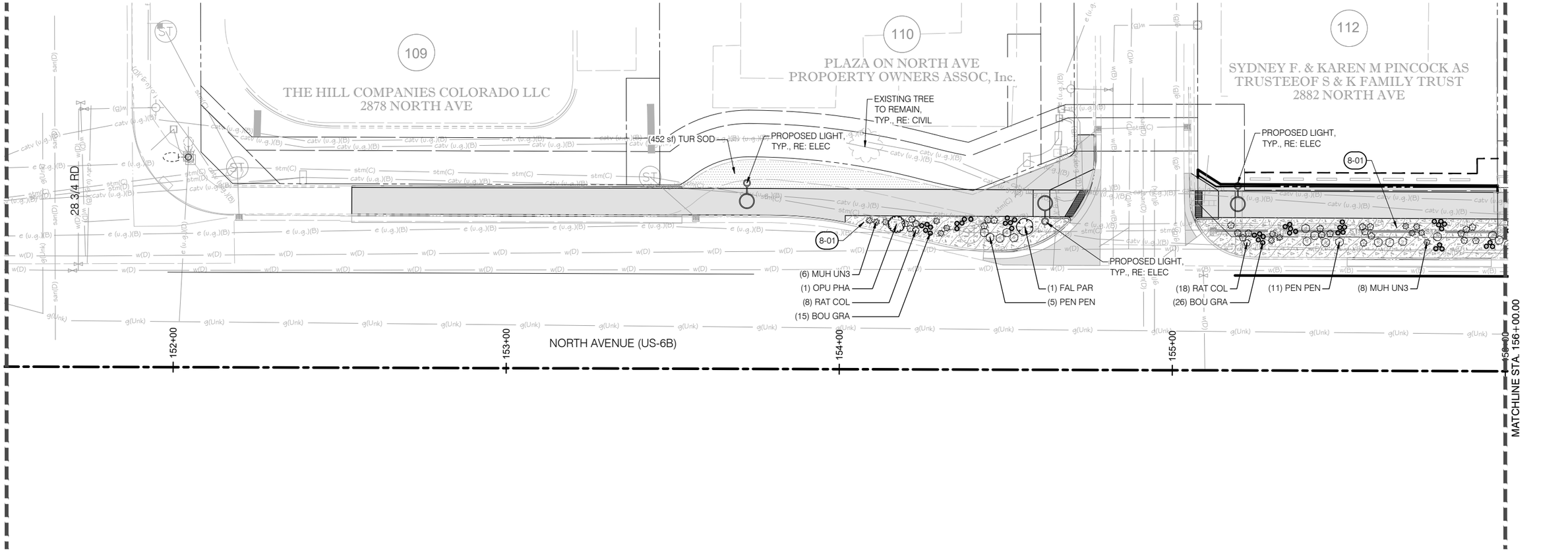
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DATE 09/25/2026
DRAWING NO. LP103
SHEET NO. 177 OF 271



PLANT SCHEDULE LP-4

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHRUBS				
	FAL PAR	1	FALLUGIA PARADOXA APACHE PLUME	5 GAL
	OPU PHA	1	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	BOU GRA	41	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	14	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
PERENNIALS				
	PEN PEN	16	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	26	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-104

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	1,639 SF

N

0' 15' 30'

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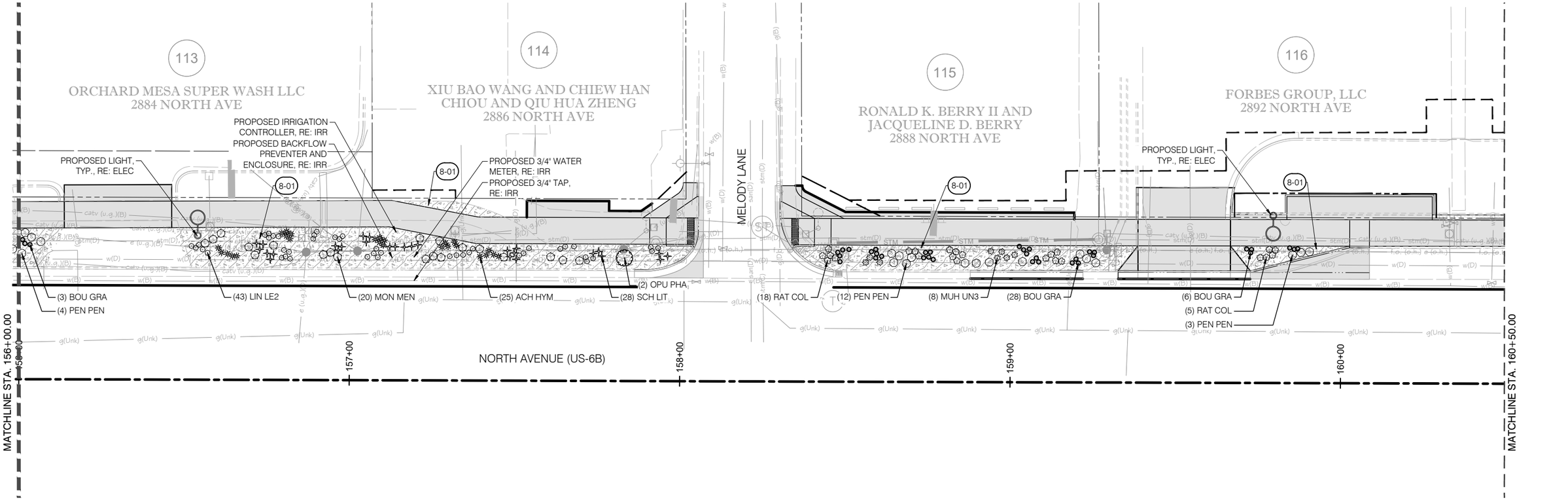
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SHEET NO. 178 OF 271

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PLANT SCHEDULE LP-5

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHRUBS				
	OPU PHA	1	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	25	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	37	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	8	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	28	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	43	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	20	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	19	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	23	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-105

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	2,445 SF

N

0' 15' 30'

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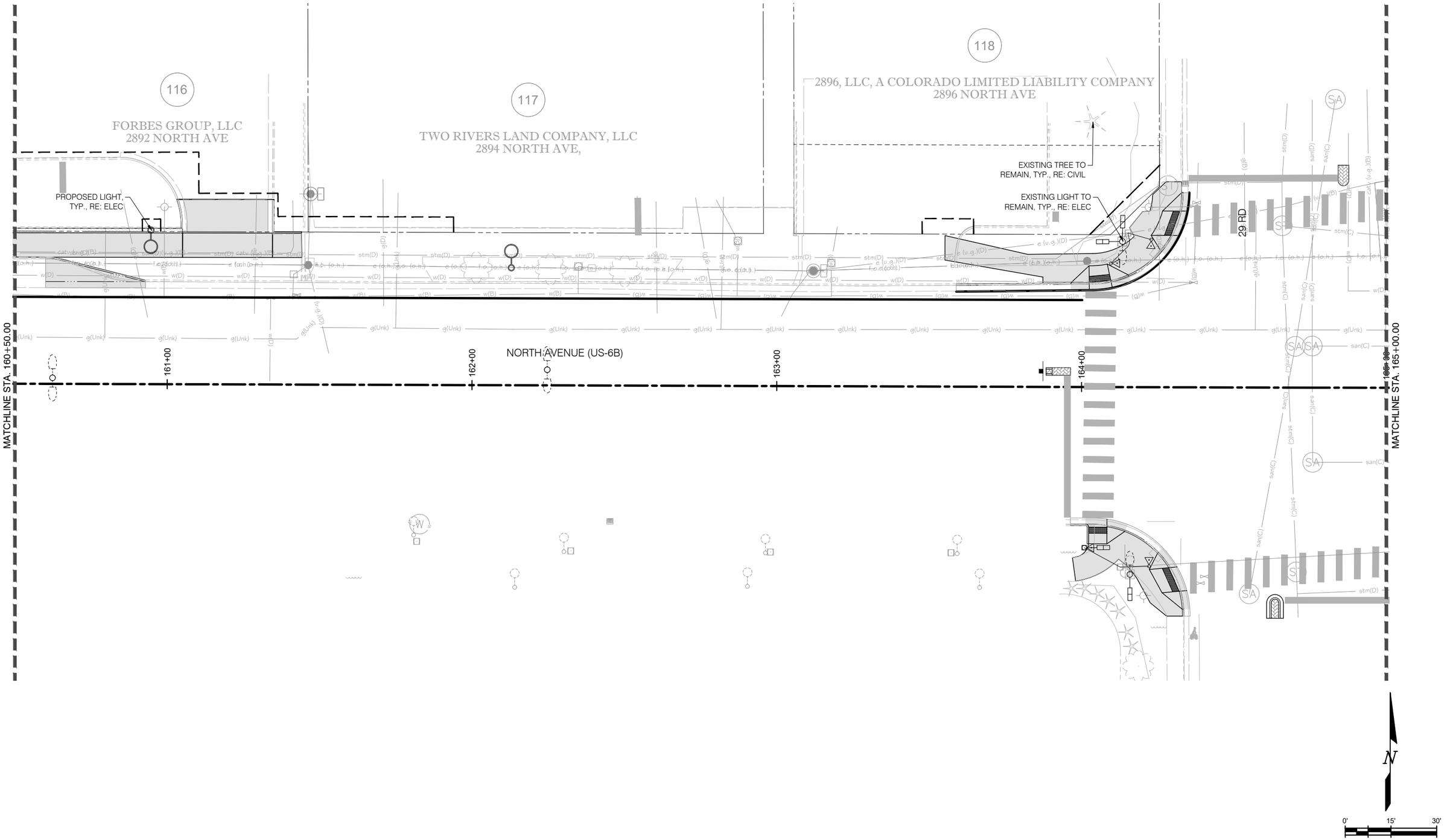
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SHEET NO. 179 OF 271

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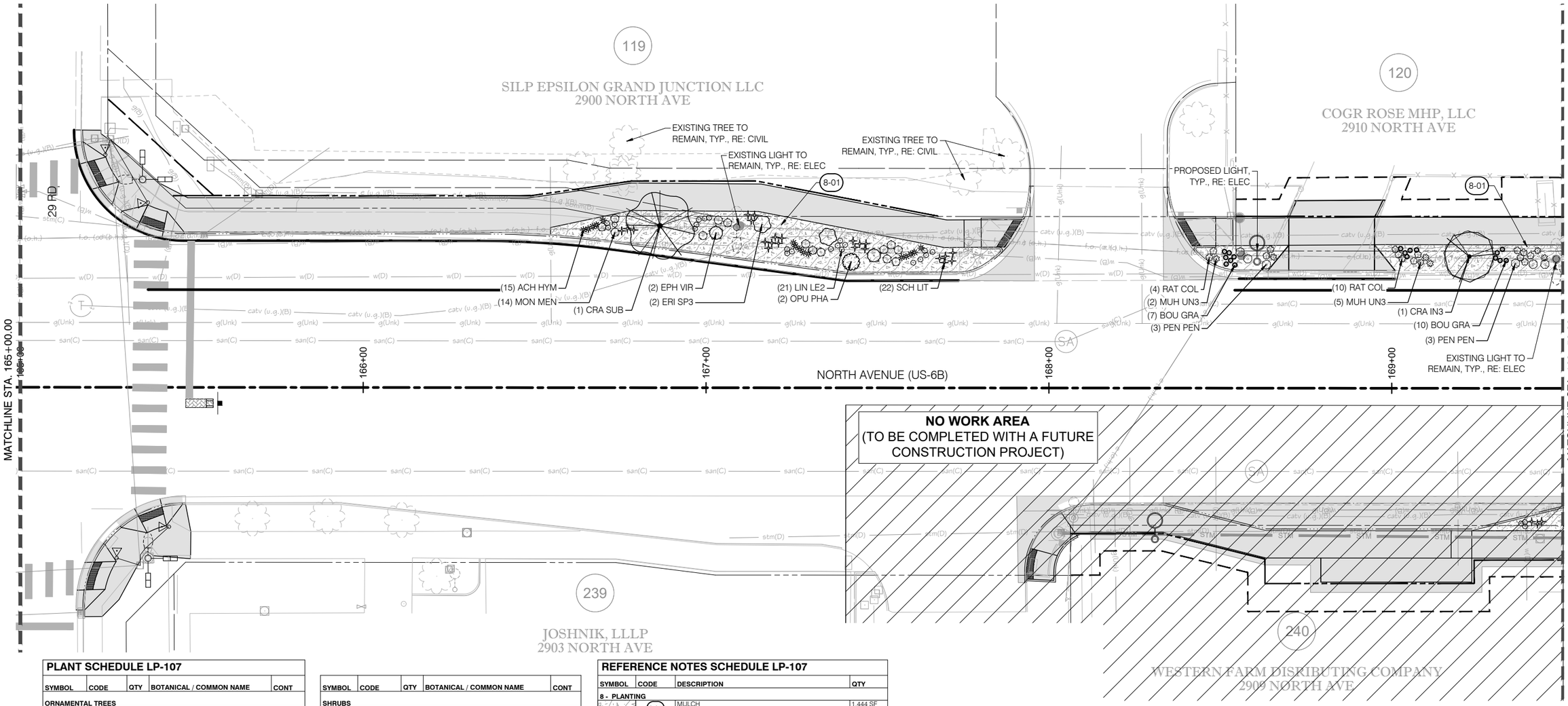
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DATE 09/25/2026
DRAWING NO. LP106
SHEET NO. 180 OF 271



PLANT SCHEDULE LP-107

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	CRA IN3	1	CRATAEGUS CRUS-GALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2" CAL.
	CRA SUB	1	CRATAEGUS SUBMOLLIS NORHTERN DOWNY HAWTHORN	2" CAL.

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHRUBS				
	EPH VIR	2	EPHEDRA VIRIDIS MORMON TEA	5 GAL
	ERI SP3	2	ERICAMERIA NAUSEOSA SPECIOSA BLUE RABBITBRUSH	5 GAL
	OPU PHA	1	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	15	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	17	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	7	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	22	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	21	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	14	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	6	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	14	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-107

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	1,444 SF

N

0' 15' 30'

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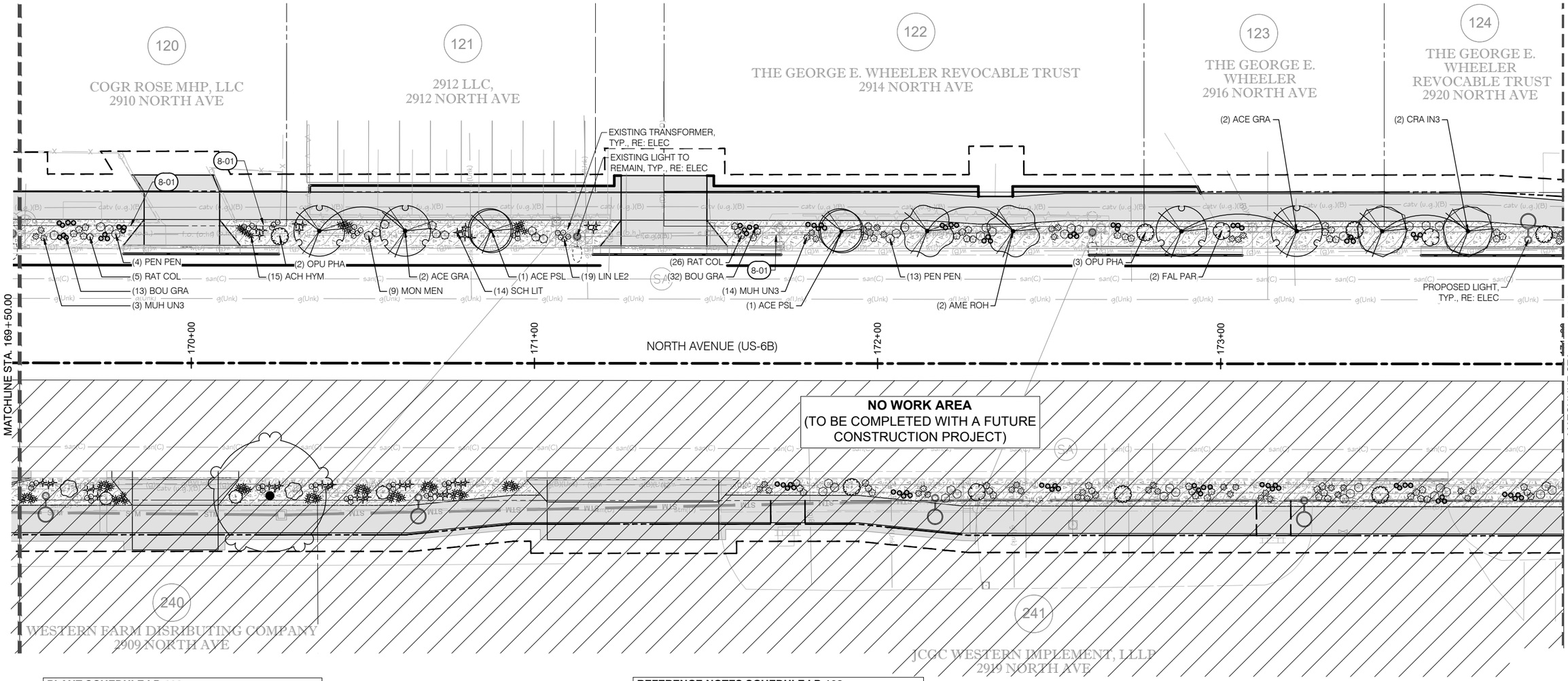
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DATE 09/25/2026
DRAWING NO. LP107
SHEET NO. 181 OF 271

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PLANT SCHEDULE LP-108

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	ACE GRA	4	ACER GRANDIDENTATUM BIGTOOTH MAPLE	2" CAL.
	ACE PSL	2	ACER TATARICUM JFS-KW2 RUGGED CHARM TATARIAN MAPLE	2" CAL.
	AME ROH	2	AMELANCHIER X GRANDIFLORA 'ROBIN HILL' ROBIN HILL APPLE SERVICEBERRY	2" CAL.
	CRA IN3	2	CRATAEGUS CRUS-GALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2" CAL.
SHRUBS				
	FAL PAR	2	FALLUGIA PARADOXA APACHE PLUME	5 GAL
	OPU PHA	4	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	15	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	45	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	17	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	14	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	19	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	9	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	17	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	31	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-108

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	3,441 SF

N

0' 15' 30'

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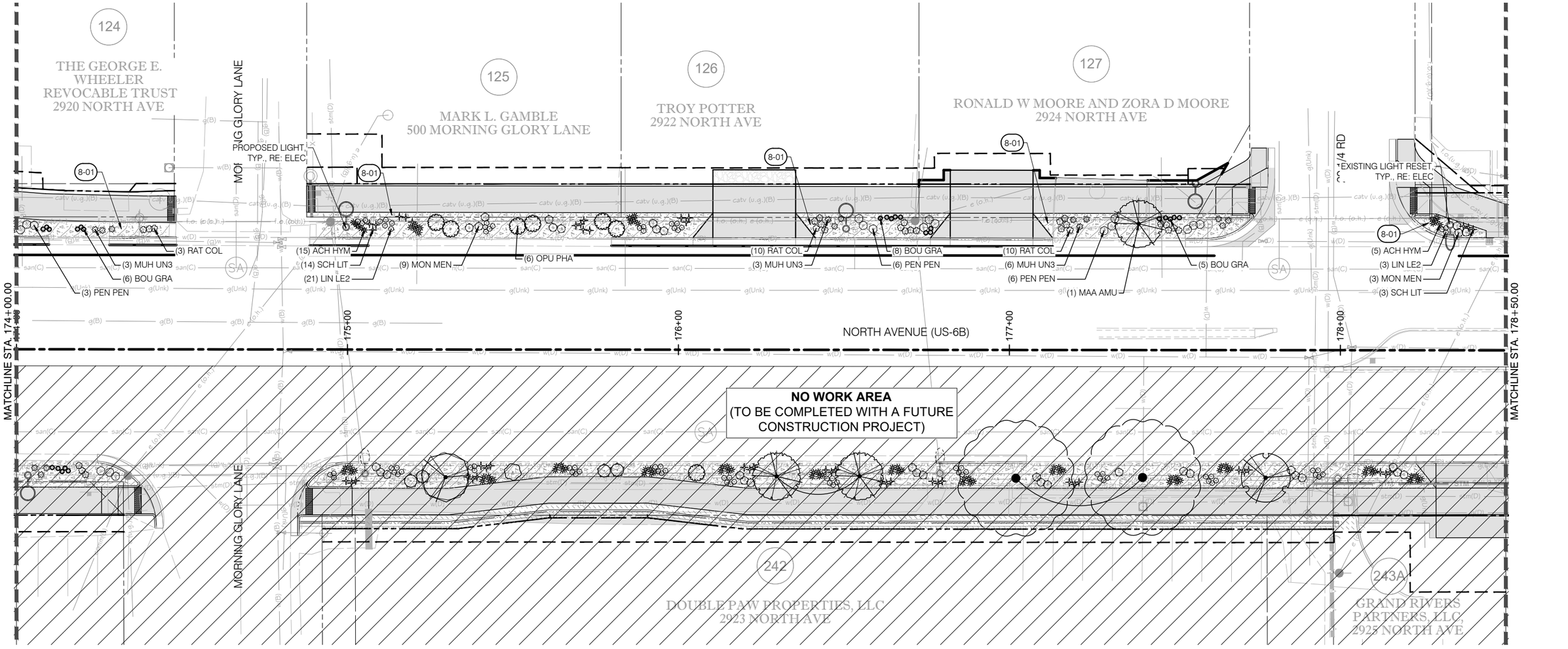
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SHEET NO. 182 OF 271

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PLANT SCHEDULE LP-109

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	MAA AMU	1	MAACKIA AMURENSIS AMUR MAACKIA	2" CAL.
SHRUBS				
	OPU PHA	6	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	20	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	19	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	12	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	17	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	24	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	12	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	15	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	23	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-109

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	1,724 SF

N

0' 15' 30'

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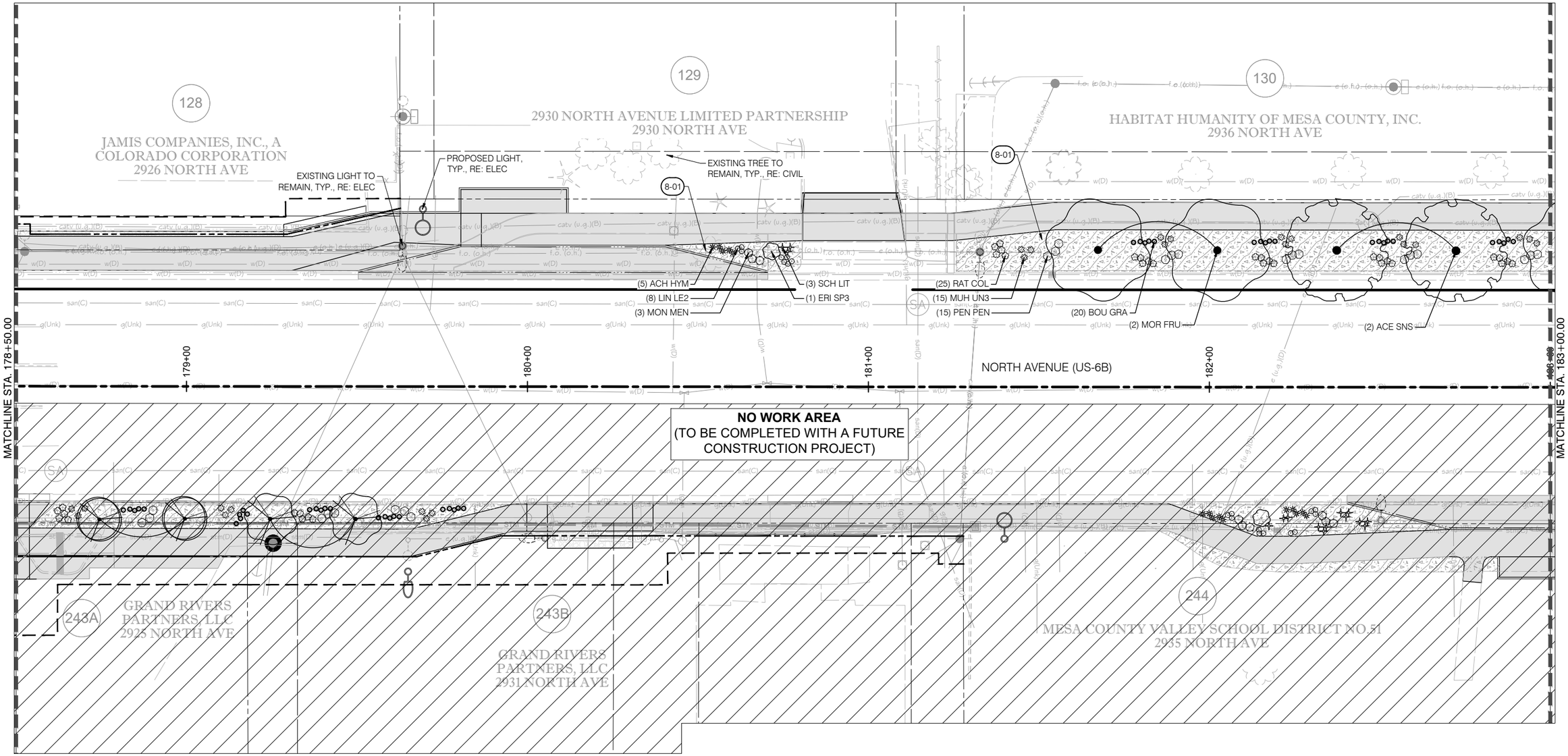
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DATE 09/25/2026
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SHEET NO. 183 OF 271



PLANT SCHEDULE LP-110

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHADE TREES				
	ACE SNS	2	ACER NEGUNDO 'SENSATION' SENSATION BOX ELDER	2" CAL.
	MOR FRU	2	MORUS ALBA 'FRUITLESS' FRUITLESS MULBERRY	2" CAL.

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHRUBS				
	ERI SP3	1	ERICAMERIA NAUSEOSA SPECIOSA BLUE RABBITBRUSH	5 GAL
GRASSES				
	ACH HYM	5	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	20	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	15	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	3	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
PERENNIALS				
	LIN LE2	8	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	3	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	15	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	25	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-110

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	210 SF

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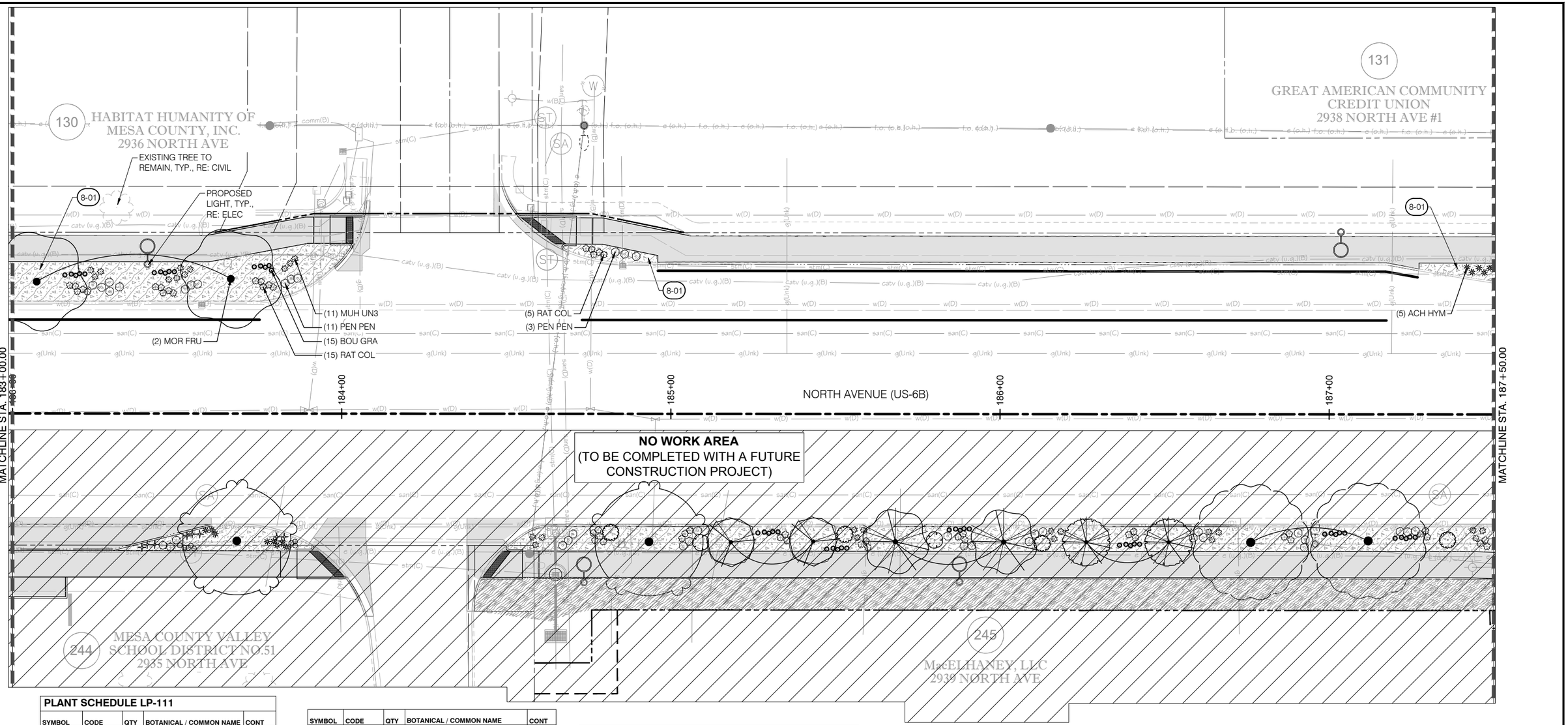
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
LANDSCAPE PLANS
LANDSCAPE PLANTING PLAN

DATE 09/25/2026
DRAWING NO. LP110
SHEET NO. 184 OF 271

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PLANT SCHEDULE LP-111

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHADE TREES				
	MOR FRU	2	MORUS ALBA 'FRUITLESS' FRUITLESS MULBERRY	2" CAL.

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
GRASSES				
	ACH HYM	5	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	15	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	11	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
PERENNIALS				
	PEN PEN	14	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	20	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-111

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	3,402 SF

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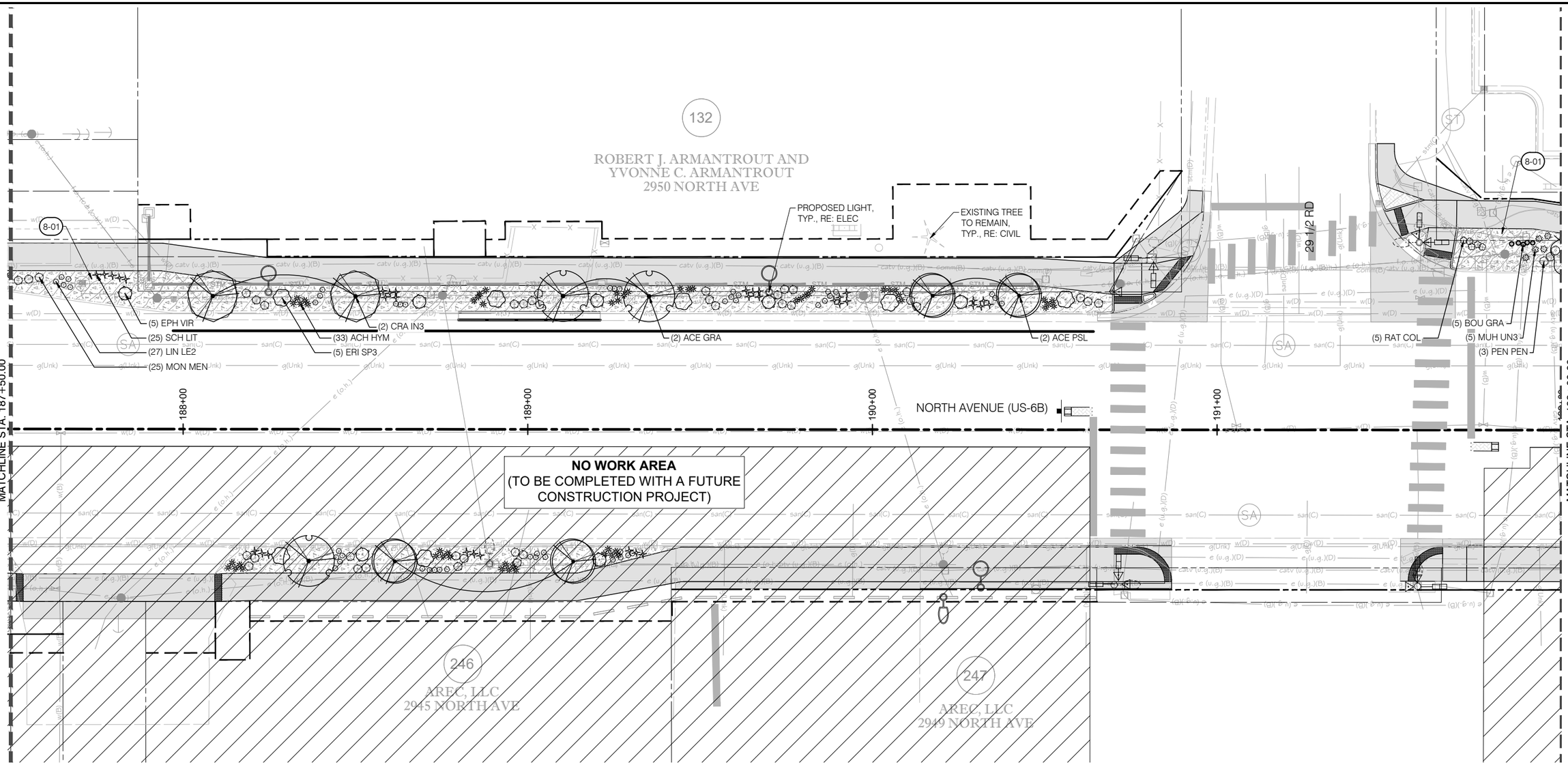
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NORTH AVE ENHANCED TRANSIT CORRIDOR
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LANDSCAPE PLANTING PLAN

DATE 09/25/2026
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PLANT SCHEDULE LP-112

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	ACE GRA	2	ACER GRANDIDENTATUM BIGTOOTH MAPLE	2" CAL.
	ACE PSL	2	ACER TATARICUM JFS-KW2 RUGGED CHARM TATARIAN MAPLE	2" CAL.
	CRA IN3	2	CRATAEGUS CRUS-GALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2" CAL.

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
SHRUBS				
	EPH VIR	5	EPHEDRA VIRIDIS MORMON TEA	5 GAL
	ERI SP3	5	ERICAMERIA NAUSEOSA SPECIOSA BLUE RABBITBRUSH	5 GAL
GRASSES				
	ACH HYM	33	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	5	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	5	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	25	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL

PERENNIALS				
	LIN LE2	27	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	25	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	3	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	5	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

REFERENCE NOTES SCHEDULE LP-112

SYMBOL	CODE	DESCRIPTION	QTY
8 - PLANTING			
	8-01	MULCH	3,165 SF

N

0' 15' 30'

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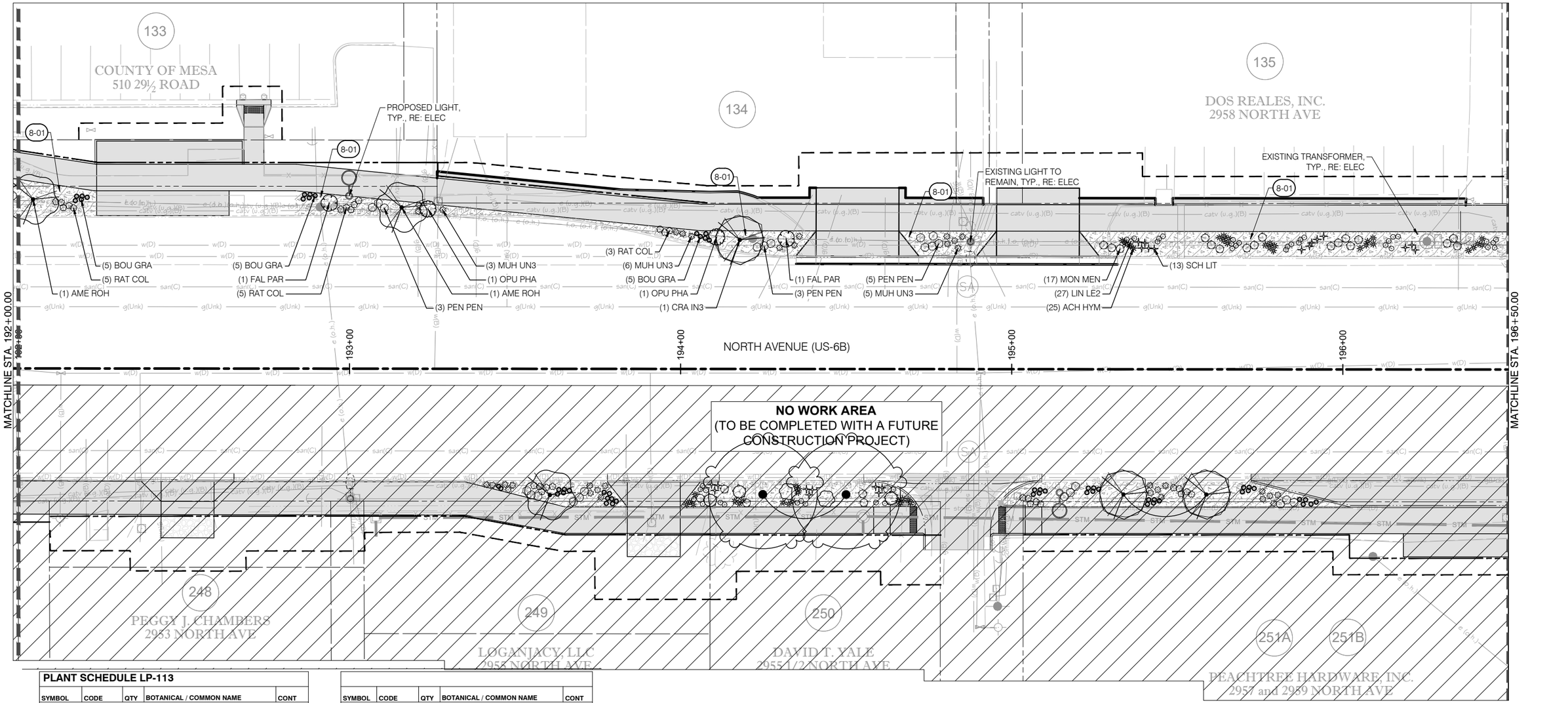
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NORTH AVE ENHANCED TRANSIT CORRIDOR
LANDSCAPE PLANS
LANDSCAPE PLANTING PLAN

DATE 09/25/2026
DRAWING NO. LP112
SHEET NO. 186 OF 271



PLANT SCHEDULE LP-113

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
ORNAMENTAL TREES				
	AME ROH	2	AMELANCHIER X GRANDIFLORA 'ROBIN HILL' ROBIN HILL APPLE SERVICEBERRY	2" CAL.
	CRA IN3	1	CRATAEGUS CRUS-GALLI INERMIS THORNLESS COCKSPUR HAWTHORN	2" CAL.
SHRUBS				
	FAL PAR	2	FALLUGIA PARADOXA APACHE PLUME	5 GAL
	OPU PHA	2	OPUNTIA PHAEACANTHA TULIP PRICKLY PEAR	5 GAL
GRASSES				
	ACH HYM	25	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	BOU GRA	15	BOUTELOUA GRACILIS BLUE GRAMA GRASS	1 GAL
	MUH UN3	14	MUHLENBERGIA REVERCHONII 'PUND01S' UNDAUNTED® RUBY MUHLY	1 GAL
	SCH LIT	13	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	27	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	17	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
	PEN PEN	11	PENSTEMON EATONII FIRECRACKER PENSTEMON	1 GAL
	RAT COL	13	RATIBIDA COLUMNIFERA PRAIRIE CONEFLOWER	1 GAL

N

0' 15' 30'

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136

DOS REALES, INC.
2962 NORTH AVE

137

STONEMOR COLORADO LLC
2970 NORTH AVE

8-01

8-01

PROPOSED LIGHT, TYP., RE: ELEC

(745 sf) TUR SOD

EXISTING TREE TO REMAIN, TYP., RE: CIVIL

(3) MON MEN
(5) ACH HYM
(9) SCH LIT
(5) LIN LE2

(3) SCH LIT
(8) MON MEN
(10) LIN LE2

(5) ACH HYM

MATCHLINE STA. 196+50.00

197+00

198+00

NORTH AVENUE (US-6B)

199+00

200+00

MATCHLINE STA. 201+00.00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

251C

PEACHTREE HARDWARE, INC
2963 NORTH AVE

PLANT SCHEDULE LP-114

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT
GRASSES				
	ACH HYM	10	ACHNATHERUM HYMENOIDES INDIAN RICEGRASS	1 GAL
	SCH LIT	12	SCHIZACHYRIUM SCOPARIUM LITTLE BLUESTEM	1 GAL
PERENNIALS				
	LIN LE2	15	LINUM LEWISII LEWIS FLAX	1 GAL
	MON MEN	11	MONARDA FISTULOSA MENTHIFOLIA MINTLEAF BERGAMOT	1 GAL
SYMBOL	**CODE**	**QTY**	**BOTANICAL / COMMON NAME**	
GROUND COVERS				
	TUR SOD	745 SF	TURF SOD DROUGHT TOLERANT FESCUE BLEND	

N

0' 15' 30'

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NORTH AVE ENHANCED TRANSIT CORRIDOR

LANDSCAPE PLANS

LANDSCAPE PLANTING PLAN

DATE 09/25/2026
DRAWING NO. LP114
SHEET NO. 188 OF 271

137

STONEMOR COLORADO LLC
2970 NORTH AVE

138

GJE NOLASCO LLC
501 CENTENNIAL RD

PROPOSED LIGHT, TYP., RE: ELEC

EXISTING TREE TO REMAIN, TYP., RE: CIVIL

(105 sf) TUR SOD

(632 sf) TUR SOD

MATCHLINE STA. 201+00.00

201+00

202+00

NORTH AVENUE (US-6B)

203+00

204+00

205+00

MATCHLINE STA. 205+50.00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

252

LIVING STONE CHRISTIAN CENTER
2971 NORTH AVE

253

C R BROWN OIL COMPANY, INC.
2977 NORTH AVE

PLANT SCHEDULE LP-115

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME
GROUND COVERS			
	TUR SOD	737 SF	TURF SOD DROUGHT TOLERANT FESCUE BLEND

N

0' 15' 30'

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NORTH AVE ENHANCED TRANSIT CORRIDOR

LANDSCAPE PLANS

LANDSCAPE PLANTING PLAN

DATE 09/25/2026
DRAWING NO. LP115
SHEET NO. 189 OF 271

138

GJE NOLASCO LLC
501 CENTENNIAL RD

STATE HWY 6 & 24
(SERVICE ROAD)

EXISTING TREE TO REMAIN, TYP., RE: CIVIL

PROPOSED LIGHT, TYP., RE: ELEC

MATCHLINE STA. 205+50.00

206+00

207+00

NO WORK AREA
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N

0' 15' 30'

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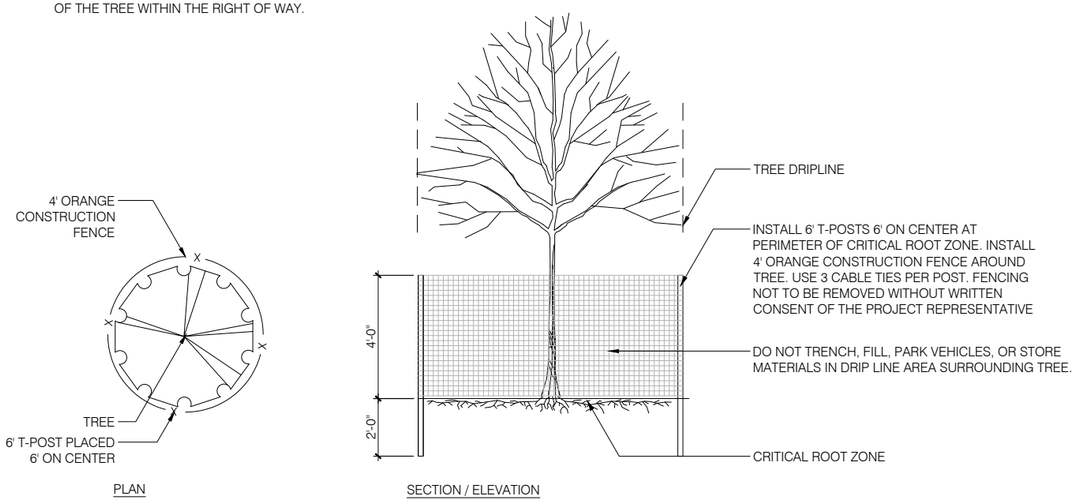
NORTH AVE ENHANCED TRANSIT CORRIDOR

LANDSCAPE PLANS

LANDSCAPE PLANTING PLAN

DATE 09/25/2026
DRAWING NO. LP116
SHEET NO. 190 OF 271

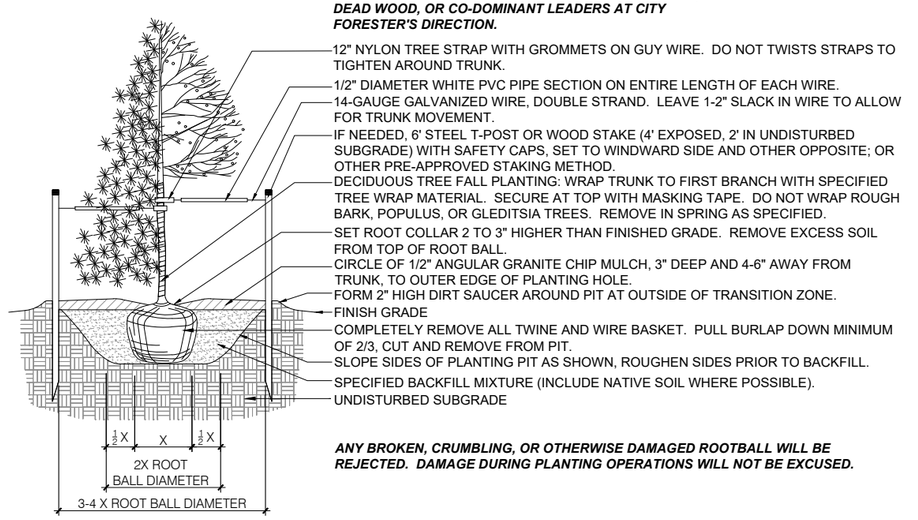
NOTES:
1. ATTACH "TREE PROTECTION AREA" SIGNS TO FENCING EVERY 50'
2. THE TREE PROTECTION AREA SHALL NOT BE MODIFIED OR REMOVED PRIOR TO CONSENT OF THE OWNER'S REPRESENTATIVE
3. MATERIALS, DEBRIS, EQUIPMENT, AND SITE AMENITIES SHALL NOT BE STORED WITHIN THE TREE PROTECTION AREA
4. ENTRANCE TO THE TREE PROTECTION AREA IS NOT PERMITTED WITHOUT CONSENT OF THE OWNER'S REPRESENTATIVE
5. FENCING TO BE INSTALLED AT THE PERIMETER OF THE CRITICAL ROOT ZONE (CRZ). THE CRZ IS EQUAL TO THE DRIPLINE (FURTHEST EXTENT OF THE TREE CANOPY), OR IS EQUAL TO ONE FOOT RADIALLY FROM THE TREE FOR EVERY ONE INCH OF TRUNK DIAMETER AT BREAST HEIGHT (DBH = 4.5' ABOVE SOIL LINE), WHICHEVER IS GREATER.
6. IF TREES ARE PARTIALLY OUTSIDE OF RIGHT OF WAY OR EASEMENTS, THE ORANGE FENCE MAY REDUCED TO ONLY THE PORTION OF THE TREE WITHIN THE RIGHT OF WAY.



1 TREE PROTECTION FENCING

NOT TO SCALE

DO NOT CUT SINGLE LEADER. PRUNE ONLY DAMAGED, DEAD WOOD, OR CO-DOMINANT LEADERS AT CITY FORESTER'S DIRECTION.



ANY BROKEN, CRUMBLING, OR OTHERWISE DAMAGED ROOTBALL WILL BE REJECTED. DAMAGE DURING PLANTING OPERATIONS WILL NOT BE EXCUSED.

TREES PLANTED UPON PARK LAND, PUBLIC PROPERTY, OR WITHIN THE PUBLIC RIGHT OF WAY (PRW) ARE SUBJECT TO THE FOLLOWING RESTRICTIONS:

1. AN APPROVED PLANTING PERMIT FROM THE OFFICE OF THE CITY FORESTER, REGARDLESS OF APPROVED PLANS, IS REQUIRED PRIOR TO PLANTING.
2. ONLY TREES FROM GRAND JUNCTION FORESTRY'S APPROVED STREET TREE LIST OR TREES APPROVED BY THE CITY FORESTER'S OFFICE SHALL BE PLANTED IN THE PRW.
3. FOR A LIST OF PROHIBITED OR SUSPENDED PRW TREES, SEE GRAND JUNCTION FORESTRY WEBSITE OR CALL THE FORESTRY OFFICE.
4. IF OVERHEAD UTILITY WIRES EXIST IN THE PRW, ONLY ORNAMENTAL OR TREES MATURING AT 20 (TWENTY) FEET MAXIMUM HEIGHT SHALL BE PLANTED.
5. TREES SHALL BE CENTERED IN TREE LAWNS AND/OR PLANTING AREAS, UNLESS UTILITY OFFSETS DICTATE OTHERWISE.
6. TREES SHALL NOT BE PLANTED IN TREE LAWNS LESS THAN FIVE FEET WIDE.
7. MINIMUM SPACING REQUIREMENTS
   - 7.5. 35' BETWEEN SHADE TREES
   - 7.6. 25' BETWEEN ORNAMENTAL TREES 25
   - 7.7. 30' FROM CURB AT INTERSECTIONS
   - 7.8. 20' FROM STREETLIGHTS
   - 7.9. 10' FROM ALLEYS, DRIVEWAYS, AND FIRE HYDRANTS
   - 7.10. 7' FROM ATTACHED SIDEWALKS
   - 7.11. 5' FROM WATER LINES AND METERS
8. TREES SHALL BE PRUNED TO MAINTAIN A CLEARANCE OF 13'-6" OVER STREETS AND ALLEYS AND EIGHTY INCHES OVER REMAINING PORTIONS OF PRW, INCLUDING SIDEWALK.

PRIOR TO DIGGING, THE UTILITY NOTIFICATION CENTER OF COLORADO SHALL BE CONTACTED AT 811 TO LOCATE UNDERGROUND UTILITIES.

2 TREE PLANTING

6" = 1'-0"

P-GJNA-07

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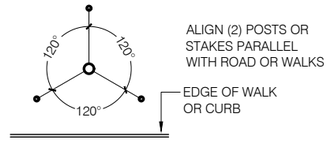
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COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
LANDSCAPE PLANS
LANDSCAPE PLANTING DETAILS

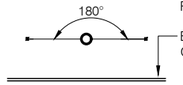
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DRAWING NO. LP501
SHEET NO. 191 OF 271



ALIGN (2) POSTS OR STAKES PARALLEL WITH ROAD OR WALKS

EDGE OF WALK OR CURB

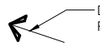
TREE GUYING OR THREE STAKE LAYOUT



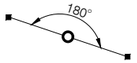
ALIGN STAKES PARALLEL WITH ROAD OR WALKS

EDGE OF WALK OR CURB

TREE STAKING ALONG ROADS OR WALKS



DIRECTION OF PREVAILING WIND

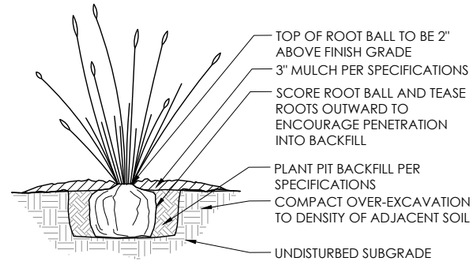


ALIGN STAKES PARALLEL WITH DIRECTION OF PREVAILING WIND. ALL STAKES TO BE CONSISTENT ALIGNMENT.

TREE STAKING IN OPEN SPACES

1 TREE STAKING & GUYING

1/2" = 1'-0"



TOP OF ROOT BALL TO BE 2" ABOVE FINISH GRADE

3" MULCH PER SPECIFICATIONS

SCORE ROOT BALL AND TEASE ROOTS OUTWARD TO ENCOURAGE PENETRATION INTO BACKFILL

PLANT PIT BACKFILL PER SPECIFICATIONS

COMPACT OVER-EXCAVATION TO DENSITY OF ADJACENT SOIL

UNDISTURBED SUBGRADE

NOTES:
1. SEE SPECS FOR ADDITIONAL PLANTING REQUIREMENTS.
2. AFTER PLANT IS SET IN PLANT PIT, CUT AWAY AND REMOVE ALL WIRE AND OTHER RESTRAINING MATERIAL. TAKE CARE NOT TO DAMAGE ROOT BALL. FOLD BURLAP AWAY FROM THE TOP OF THE ROOTBALL.
3. PLUMB AND ORIENT PLANTS FOR BEST APPEARANCE.

2 SHRUB, GRASS, & PERENNIAL PLANTING

NTS

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COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

LANDSCAPE PLANS

LANDSCAPE PLANTING DETAILS

DATE 09/25/2026
DRAWING NO. LP502
SHEET NO. 192 OF 271

SHRUBS



Mormon Tea | *Ephedera viridis*
Height: 3’ | Spread: 4’



Blue Rabbitbrush |
Ericameria nauseosa var. Nauseosa
Height: 5’ | Spread: 5’



Apache Plume | *Fallugia paradoxa*
Height: 5’ | Spread: 5’



Desert / Tulip Prickly Pear |
Opuntia phaeacantha
Height: 3.5’ | Spread: 3.5’

GRASSES



Indian Ricegrass |
Achnatherum (Oryzopsis) hymenoides
Height: 24” | Spread: 12”



Blue Grama Grass | *Bouteloua gracilis*
Height: 14” | Spread: 12”



Undaunted Ruby Muhly |
Muhlenbergia Reverchoni ‘Pund01S’
Height: 18” | Spread: 24”



Little Bluestem |
Schizachyrium scoparium
Height: 24” | Spread: 18”

PERENNIALS



Blue Flax / Lewis Flax | *Linum lewisii*
Height: 18” | Spread: 12”



Bee Balm / Mintleaf Bergamont |
Monarda fistulosa L. menthafolia
Height: 24” | Spread: 24”



Firecracker Penstemon |
Penstemon eatonii
Height: 12” | Spread: 24”



Prairie Coneflower |
Ratibida columnifera
Height: 24” | Spread: 18”

1 STREETSCAPE UNDERSTORY PLANTING PALETTE

1” = 1”

P-GJNA-08

PLOTTED: 9/18/2026 10:08:06 AM
NAME: P:\2024\GRAND JUNCTION NORTH AVENUE\04 CAD\4.1 SHEETS\LP503S_GJNA.DWG

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PROJECT NO. / CODE
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COLORADO Department of Transportation

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LANDSCAPE PLANS

LANDSCAPE PLANTING DETAILS

DATE 09/25/2026
DRAWING NO. LP503
SHEET NO. 193 OF 271

IRRIGATION CONSTRUCTION NOTES

1. DRAWINGS AND BASE INFORMATION - ALL BASE AND PLANTING INFORMATION HAVE BEEN PROVIDED BY DIG STUDIO. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY HYDROSYSTEMS*KDI OF ANY DISCREPANCIES BETWEEN THE UTILITY OR PLANTING PLANS AND THE IRRIGATION PLAN. IF CONTRACTOR FAILS TO NOTIFY HYDROSYSTEMS*KDI AND MAKES CHANGES TO THE IRRIGATION SYSTEM DESIGN, THEY ASSUME ALL COSTS AND LIABILITIES ASSOCIATED WITH THOSE FIELD CHANGES. REFER TO SPECIFICATIONS FOR ADDITIONAL PROJECT REQUIREMENTS. CONTACT IRRIGATION CONSULTANT FOR CURRENT SPECIFICATIONS IF NOT PROVIDED.

2. SYSTEM PRESSURE - HYDROSYSTEMS*KDI HAS CONTACTED THE LOCAL WATER DISTRICT THAT SERVES THIS SITE AND THEY HAVE BEEN TOLD THAT THE STATIC WATER PRESSURE IN THIS AREA SHOULD BE 70 PSI. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY PRESSURE PRIOR TO COMMENCING ANY CONSTRUCTION AND NOTIFY HYDROSYSTEMS*KDI OF ANY VARIANCE FROM THE STATED PRESSURE IMMEDIATELY. WRITTEN DOCUMENTATION OF PRESSURE TEST AND RESULTS SHALL BE PROVIDED TO HYDROSYSTEMS*KDI AT CONSTRUCTION ONSET. IF CONTRACTOR FAILS TO FIELD VERIFY PRESSURE AND/OR NOTIFY HYDROSYSTEMS*KDI OR ANY VARIATIONS FROM THIS PRESSURE, THEN THEY ASSUME ALL CONSTRUCTION AND ENGINEERING COSTS ASSOCIATED WITH SYSTEM MODIFICATIONS REQUIRED TO ACCOMMODATE ACTUAL SITE PRESSURE. THIS SYSTEM HAS BEEN DESIGNED FOR A REQUIRED STATIC PRESSURE OF 70 PSI MINIMUM.

3. IRRIGATION SYSTEM OPERATION INTENT - THIS IRRIGATION SYSTEM HAS BEEN DESIGNED TO IRRIGATE THE ESTABLISHED LANDSCAPE WITHIN A THREE NIGHT PER WEEK, SIX HOUR PER NIGHT WATERING WINDOW. ESTABLISHMENT WATERING WILL REQUIRE UP TO TWICE AS MUCH IRRIGATION FOR A FOUR TO SIX WEEK PERIOD. THE DESIGN IS BASED ON THE FOLLOWING PROJECTED WEEKLY APPLICATION RATES AFTER ESTABLISHMENT. THESE FIGURES ARE BASED ON A 30-YEAR AVERAGE WEATHER DATA AND WILL NEED TO BE ADJUSTED DUE TO SEASONAL CHANGES AND WEATHER CONDITIONS ABOVE AND BELOW THE AVERAGE VALUES UTILIZED.

TREES & SHRUBS	0.89" PER WEEK PEAK SEASON

4. EQUIPMENT INSTALLATION - IT IS THE INTENT OF THIS DESIGN THAT ALL IRRIGATION EQUIPMENT BE INSTALLED WITHIN PROPERTY LIMITS AND WITHIN LANDSCAPED AREAS. INSTALLATION SHALL BE COORDINATED WITH OTHER UTILITY WORK, ALL OTHER UTILITIES SHALL TAKE PRECEDENCE OVER IRRIGATION LOCATION. LANDSCAPE TREES, SHRUBS AND OTHER PERMANENT ELEMENTS SHALL BE AVOIDED WHEN PLACING IRRIGATION BOXES AND PRESSURIZED MAINLINE, REFER TO LANDSCAPE PLANS. FLAG LOCATIONS FOR LANDSCAPE ARCHITECT REVIEW WHERE CONFLICTS MAY OCCUR IN FIELD. ANY EQUIPMENT OTHER THAN VALVE BOXES OR SLEEVING THAT CONTAINS PIPE OR WIRES SHOWN OUTSIDE OF THESE LIMITS IS SHOWN IN THAT LOCATION FOR GRAPHICAL CLARITY ONLY. ALL VALVE BOXES SHALL BE INSTALLED A MINIMUM OF 2'-0" FROM EDGE OF ANY PAVED SURFACES UNLESS SPECIFICALLY INDICATED ON PLANS. BOXES INSTALLED IN OPEN TURF AREAS SHALL BE KEPT TO EDGES AND STAKED FOR REVIEW IF ALONG HIGH TRAFFIC AREAS. ALL VALVE BOXES SHALL BE PLACED A MINIMUM OF 3'-0" FROM THE CENTERLINE OF ANY DRAINAGE SWALE. ALL VALVE BOXES WITHIN PAVEMENT SHALL BE TIER 15 RATED BOXES FOR HEAVY DUTY NON-DELIBERATE TRAFFIC. BOX LID COLOR SHALL MATCH ADJACENT MATERIALS, I.E. GREEN IN TURF, TAN IN WOOD MULCH, GRAY IN STONE MULCH, PURPLE FOR RECLAIMED WATER SYSTEMS (IF REQUIRED). REFER TO LANDSCAPE PLANS FOR MATERIAL COLORS AND TYPES. ALL BOXES SHALL BE INSTALLED TO BE FLUSH WITH GRADE AND IN AN ORDERLY MANNER. WHERE MORTAR PAVING LIDS ARE INSTALLED ABOVE BOXES, IRRIGATION BOX WITH LID SHALL BE LOWERED TO ACCOMMODATE PAVING LID. REFER TO LANDSCAPE FOR ADDITIONAL INFORMATION, TO BE INSTALLED PER MANUFACTURE RECOMMENDATIONS.

5. PIPING INSTALLATION - IRRIGATION PIPING SHALL MAINTAIN A MINIMUM DISTANCE FROM BUILDING FOUNDATIONS OF 5 FEET OR AS DESCRIBED IN SOILS REPORT, WHICHEVER IS GREATER. NO SPRAY IRRIGATION SHALL OCCUR WITHIN 10 FEET OF THE FOUNDATION. NO DRIP IRRIGATION SHALL OCCUR WITHIN 5 FEET OF THE FOUNDATION UNLESS SOIL MOISTURE SENSORS ARE INSTALLED ON VALVES SERVICING THESE AREAS. ALL IRRIGATION PIPING AND EMISSION DEVICES LOCATED ON TOP OF OR WITHIN BUILDING STRUCTURE SHALL CONFORM TO WATERPROOFING CONSULTANT REQUIREMENTS. PIPE ROUTING MAY BE SHOWN WITHIN THESE DISTANCES FOR GRAPHICAL CLARITY ONLY.

6. MANUAL DRAIN VALVES - CONTRACTOR TO INSTALL ONE MANUAL DRAIN VALVE ON PRESSURE SUPPLY LINE DIRECTLY DOWNSTREAM OF BACKFLOW PREVENTER AND AT ALL LOW POINTS AND DEAD ENDS OF PRESSURE SUPPLY PIPING TO ENSURE COMPLETE DRAINAGE OF SYSTEM. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THESE LOCATIONS IN-FIELD AND INSTALLATION LOCATIONS SHALL BE NOTED ON AS-BUILTS.

7. DRIP IRRIGATION - REFER TO IRRIGATION DETAIL SHEET FOR DRIP EMITTER QUANTITIES AND PLACEMENT.

12. UNLABELED PIPING - ALL UNLABELED LATERAL PIPING SHALL BE 1" MINIMUM UNLESS OTHERWISE NOTED.

13. SLEEVING - ALL SLEEVING UNDER PAVED SURFACES SHOWN ON PLANS IS BY CONTRACTOR UNLESS OTHERWISE NOTED. SLEEVING SHALL BE INSTALLED IN THE SIZES AND QUANTITIES SHOWN ON PLANS OR BASED ON THE SCHEDULE BELOW. WHERE SLEEVES ARE SHOWN, BUT NOT LABELED, FOLLOW THE SCHEDULE BELOW. ALL MAINLINE, CONTROL WIRES AND DRIP LINES UNDER PAVED SURFACES ARE TO BE INSTALLED IN SLEEVING. ALL MAINLINE SLEEVE LOCATIONS TO INCLUDE A SEPARATE WIRE SLEEVE.

SLEEVED PIPE SIZE/WIRE QUANTITY	REQUIRED SLEEVE SIZE & (QUANTITY)
¾" - 1¼" PIPING	2" PVC (1)
1½" - 2" PIPING	4" PVC (1)
COMMUNICATION CABLE	2" PVC (1)

16. 2-WIRE SYSTEM NOTES - CONTRACTOR SHALL INSTALL ALL TWO-WIRE COMPONENTS PER MANUFACTURER'S RECOMMENDATIONS AND STANDARDS.
    - 16.1. CONTRACTOR SHALL USE ONLY MANUFACTURED 2-WIRE DECODER CABLE (SEE SCHEDULE FOR SPECIFIC 2-WIRE CABLE).
    - 16.2. ONLY USE SINGLE STATION DECODERS (SEE SCHEDULE FOR SPECIFIC MODEL).
    - 16.3. ONLY USE SENSOR DECODER FOR FLOW SENSOR (SEE SCHEDULE FOR SPECIFIC MODEL) IF INDICATED ON PLANS.
    - 16.4. LOOP 5' OF 2-WIRE DECODER CABLE INTO ALL VALVE BOXES (WITH DECODERS AND SPLICES) FOR MAINTENANCE.
    - 16.5. LOOP 2' OF 2-WIRE DECODER CABLE AS AN EXPANSION LOOP AT ALL CHANGES OF DIRECTION.
    - 16.6. USE ONLY 3M DBR-6 WATERPROOF CONNECTORS ON ALL WIRE SPLICES AND ALL WIRE SPLICES ARE TO BE MADE WITHIN A VALVE BOX WITH CONTROL VALVES OR A SEPARATE 10" ROUND VALVE BOX FOR WIRE SPLICES.
    - 16.7. INSTALL SURGE PROTECTOR RODS OR PLATES 8 LF. PERPENDICULARLY FROM VALVES, DECODERS, AND COMMUNICATION WIRE. WHERE 8 LF IS NOT AVAILABLE, REFER TO ASIC GUIDELINES FOR PLATE LAYOUT.
    - 16.8. GROUNDING SHALL BE IN AN IRRIGATED AREA.
    - 16.9. GROUND ALL DECODERS AND DECODER WIRE A MINIMUM OF EVERY 500' OF WIRE OR EVERY 15TH DECODER AND AT ALL ENDS OF 2-WIRE DECODER CABLE RUN.
    - 16.10. LOOP EXTRA 10' OF 2-WIRE DECODER CABLE INTO A VALVE BOX AT PHASING LINES FOR FUTURE CONNECTION (IF INDICATED ON PLANS).

17. PLANS AND SPECIFICATIONS - CONTRACTOR RESPONSIBLE TO ENSURE WORK CONFORMS TO PLANS AND SPECIFICATIONS, INCLUDING ANY REVISED SETS. AT ONSET OF CONSTRUCTION, VERIFY PLANS ARE CURRENT. DO NOT CONSTRUCT ANY PORTIONS OF THE IRRIGATION OFF OF PLANS MARKED NOT FOR CONSTRUCTION OR FOR REVIEW ONLY. FAILURE TO VERIFY CURRENT PLANS MAY RESULT IN RECONSTRUCTION AT CONTRACTOR'S EXPENSE. WHERE REQUIRED BY CITY, TOWN OR WATER DISTRICT ENTITY, CONTRACTOR SHALL CONSTRUCT ONLY OFF PLANS STAMPED WITH APPROVAL. PLANS PREPARED FOR CITY SUBMITTAL MAY BE MARKED "ISSUE FOR CONSTRUCTION", BUT ARE NOT VALID WITHOUT CITY APPROVAL STAMP BELOW. IF NO STAMP IS PRESENT, CONFIRM NO CITY APPROVAL IS REQUIRED. REVISIONS TO APPROVED OR STAMPED PLANS SHALL CONFORM TO FIELD CHANGE PROCEDURES AND DOCUMENTATION AS REQUIRED BY THE CITY OR DISTRICT.

18. EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW INSTALLATION. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE AND PAID FOR BY THE LANDSCAPE CONTRACTOR.

19. EXISTING IRRIGATION COORDINATION - EXISTING IRRIGATION SYSTEM SHALL NOT BE TURNED OFF FOR MORE THAN 24 HOURS MAXIMUM. CONTRACTOR SHALL COORDINATE TURN OFF OF SYSTEM WITH OWNER OR MAINTENANCE STAFF 72 HOURS PRIOR TO ANY NEW CONSTRUCTION.

20. BACKFLOW DEVICES: ALL CONNECTION COMPONENTS AND BACKFLOW DEVICES SHALL BE LEAD-FREE. CONTRACTOR SHALL CONTACT WATER SERVICE PROVIDER FOR ANY ADDITIONAL REQUIREMENTS REGARDING BACKFLOW TESTING.

21. WATER BUDGETS AND PROJECTIONS - HYDROSYSTEMS-KDI HAS BASED THE IRRIGATION DESIGN AND THE ASSOCIATED PROJECTED WATER USE UPON SUCH FACTORS AS CITY OR WATER DISTRICT IMPOSED REQUIREMENTS, PUBLISHED PLANT SPECIES WATER NEEDS, SELECTED IRRIGATION METHOD EFFICIENCIES AS REPORTED BY INDEPENDENT TESTING FACILITIES, HISTORICAL WEATHER DATA FOR THE PROJECT LOCATION, AND PROPER MAINTENANCE PROCEDURES. HYDROSYSTEMS*KDI IS NOT RESPONSIBLE, AND ACCEPTS NO RESPONSIBILITY, FOR THE ACTUAL WATER USAGE VARIATION THAT IS A RESULT OF FIELD MODIFICATIONS TO THE SYSTEM NOT MATCHING CONSTRUCTION DOCUMENTS, IMPROPER MAINTENANCE, WASTE DUE TO SYSTEM DAMAGE OR VANDALISM, OR WEATHER CONDITIONS THAT DEVIATE FROM PUBLISHED 30 YEAR HISTORICAL AVERAGES.

22. PRESSURE TESTING - CONDUCT MAINLINE TEST IN PRESENCE OF CONSULTANT. ARRANGE FOR PRESENCE OF CONSULTANT 48 HOURS IN ADVANCE OF TESTING. SUPPLY FORCE PUMP AND ALL OTHER TEST EQUIPMENT. COMPRESSED AIR SHALL NOT BE USED FOR PRESSURE TESTING SYSTEM.
    - 22.1. AFTER BACKFILLING, AND INSTALLATION OF ALL CONTROL VALVES, FILL PRESSURE SUPPLY LINE WITH WATER, AND PRESSURIZE TO 40 PSI OVER THE DESIGNATED STATIC PRESSURE OR 120 PSI, WHICHEVER IS GREATER, FOR A PERIOD OF 2 HOURS.
    - 22.2. LEAKAGE, PRESSURE LOSS - TEST IS ACCEPTABLE IF NO LOSS OF PRESSURE IS EVIDENT DURING THE TEST PERIOD.
    - 22.3. LEAKS - DETECT AND REPAIR LEAKS.
    - 22.4. RETEST SYSTEM UNTIL TEST PRESSURE CAN BE MAINTAINED FOR DURATION OF TEST.
    - 22.5. BEFORE FINAL ACCEPTANCE, PRESSURE SUPPLY LINE SHALL REMAIN UNDER PRESSURE FOR A PERIOD OF 48 HOURS.
    - 22.6. PRESSURE TEST SHALL BE SCHEDULED AND PASSED PRIOR TO SCHEDULING OF SUBSTANTIAL COMPLETION WALK-THROUGH.

DIRECTORY

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COLORADO Department of Transportation

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IRRIGATION NOTES

DATE 09/25/2026
DRAWING NO. IR100
SHEET NO. 194 OF 271

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IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER	MODEL NO.	DESCRIPTION	DETAIL NO.
●B	RAIN BIRD	1402	BUBBLER	1
▼	RAIN BIRD	44-LRC	QUICK COUPLING VALVE	2
B	RAIN BIRD	ESP-LXIVM WITH LXMM, LXMM PED AND IQ-NCC - 60 STATION MODEL	TWO-WIRE ELECTRIC CONTROLLER	3, 4
W	RAIN BIRD	WR2-RFC	WEATHER SENSOR DEVICE	5
	FEBCO	LF825YA	RP BACKFLOW PREVENTER	6
		TYPE K COPPER	HARD COPPER PIPE	6
N/S	STRONG BOX	SBBC-22AL	BACKFLOW PREVENTER ENCLOSURE	7
N/S	AY MACDONALD	76001 - 1/4 TURN - 1"	MANUAL DRAIN VALVE	8
		LINE SIZE - 2½" AND SMALLER	GATE VALVE	9
FS	RAIN BIRD	FS-100-P-LXIVM-SEN (1")	FLOW SENSOR	10
	RAIN BIRD	EFB-CP-IVM (1")	MASTER CONTROL VALVE	11
	RAIN BIRD	PEB-IVM WITH NIBCO BALL VALVE	ELECTRIC CONTROL VALVE	12
	RAIN BIRD	XCZ-100-IVM-Q WITH NIBCO VALVE	DRIP VALVE ASSEMBLY	13
		SCH 40	PVC MAINLINE	14
		DR-11	HDPE MAINLINE	14
		SCH 40	PVC LATERAL	14
		CLASS 160	PVC SLEEVING	15
		DR-11	HDPE SLEEVING	15
	TORO	BLUE STRIPE	POLY DRIP TUBING -¾" MIN. WIDTH	16
N/S	RAIN BIRD	XBCV - XERI-BUG WITH CHECK VALVE	DRIP EMITTERS	16
			DRIP LINE BLOW-OUT STUB AND INDICATOR HEAD	17
N/S	RAIN BIRD	LXIVM-SOL	VALVE DECODER	11, 12, 13, 18
N/S	RAIN BIRD	LXIVM-SEN	SENSOR DECODER	10
N/S	PAIGE	P7072D	2-WIRE DECODER CABLE	10, 11, 12, 13, 18
B	RAIN BIRD	LXIVM-SD	SURGE PROTECTION	19
	HARCO	65-3135"X" WITH SLIPxFIPT COUPLING - DR11 ("X" REFERS TO PIPE SIZE)	TRANSITIONAL FITTING - HDPE TO PVC - 2" AND SMALLER	N/A
M			WATER METER	N/S
N/S	OLDCASTLE / CARSON	REFER TO SPECIFICATIONS AND DETAILS	VALVE BOXES	N/S
GPM			CONTROLLER & STATION NO. CONTROL VALVE SIZE	

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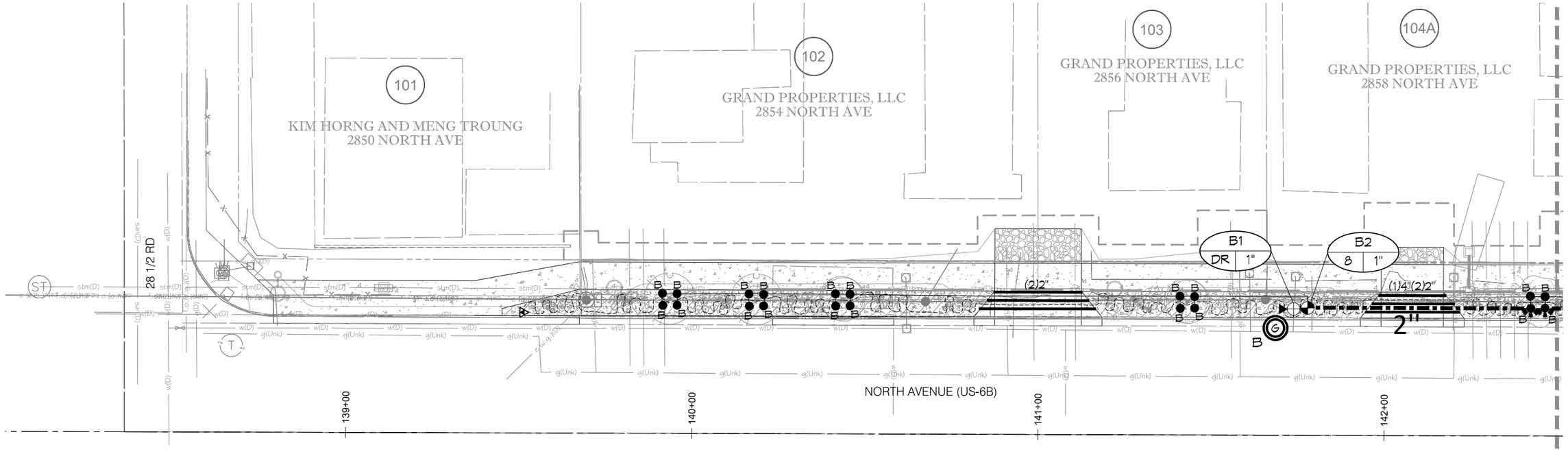
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IRRIGATION SCHEDULE

DATE 09/25/2026
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SHEET NO. 195 OF 271



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N

0' 15' 30'

DIRECTORY

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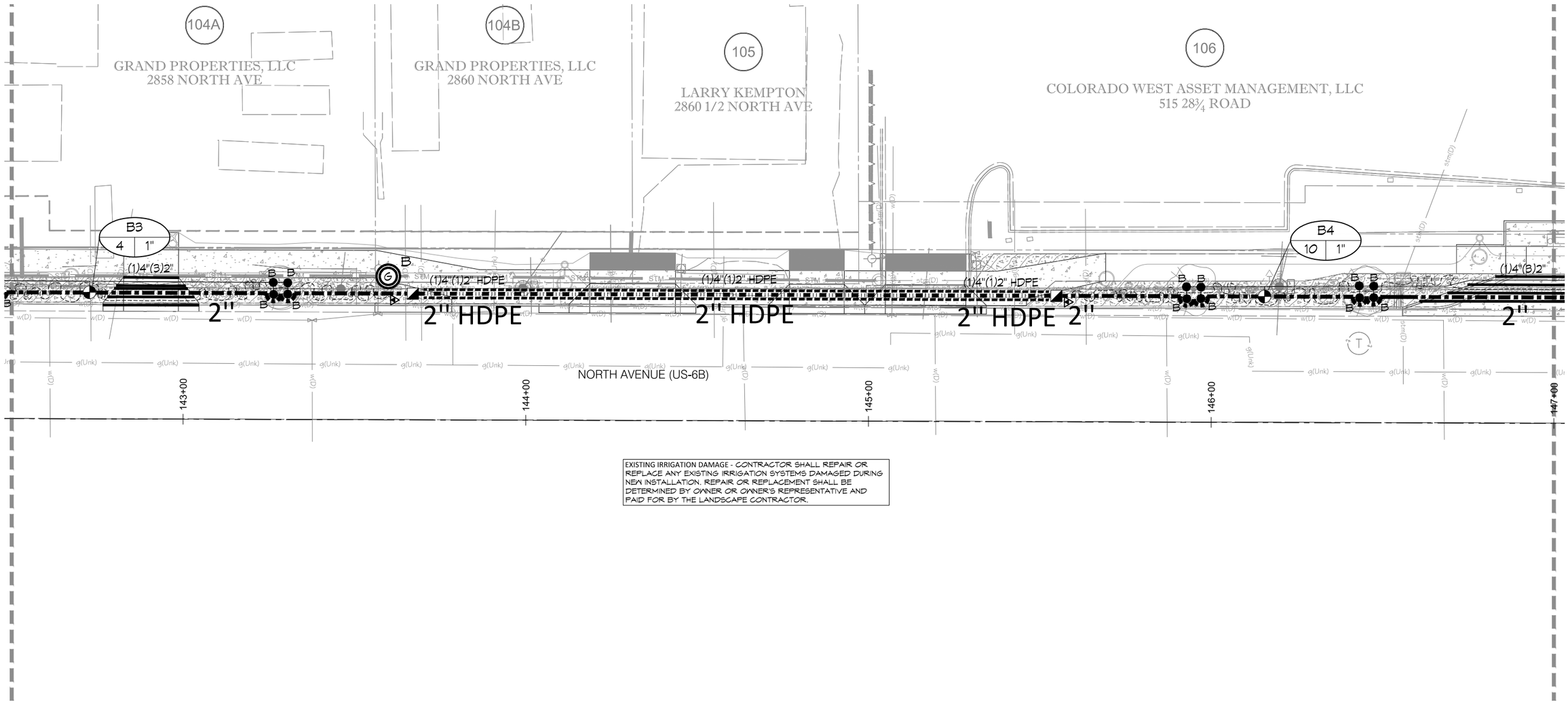
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IRRIGATION PLANS

DATE 09/25/2026
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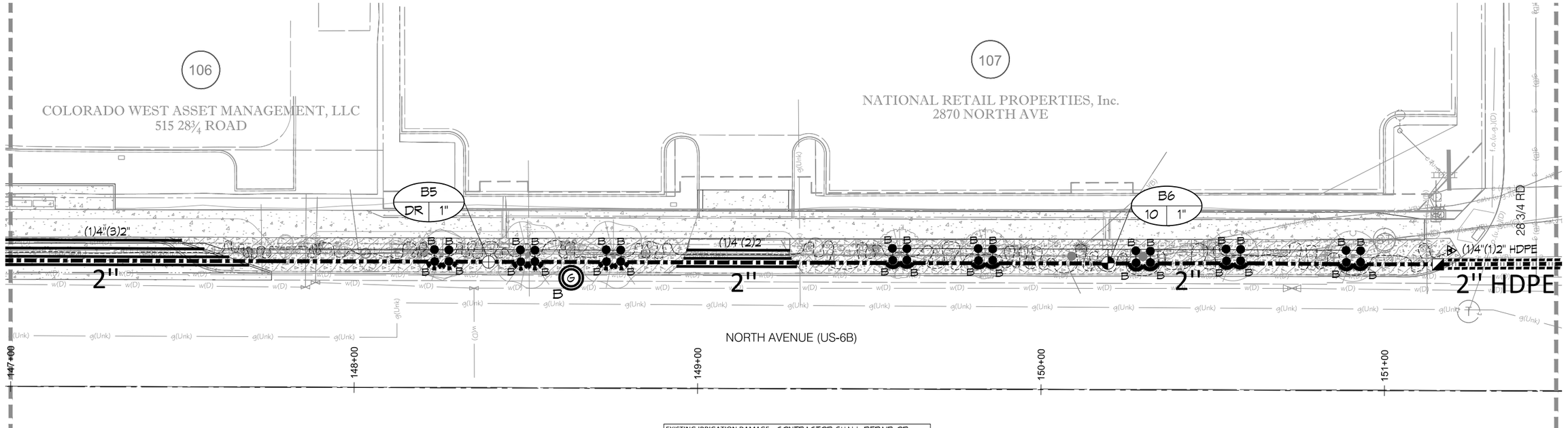
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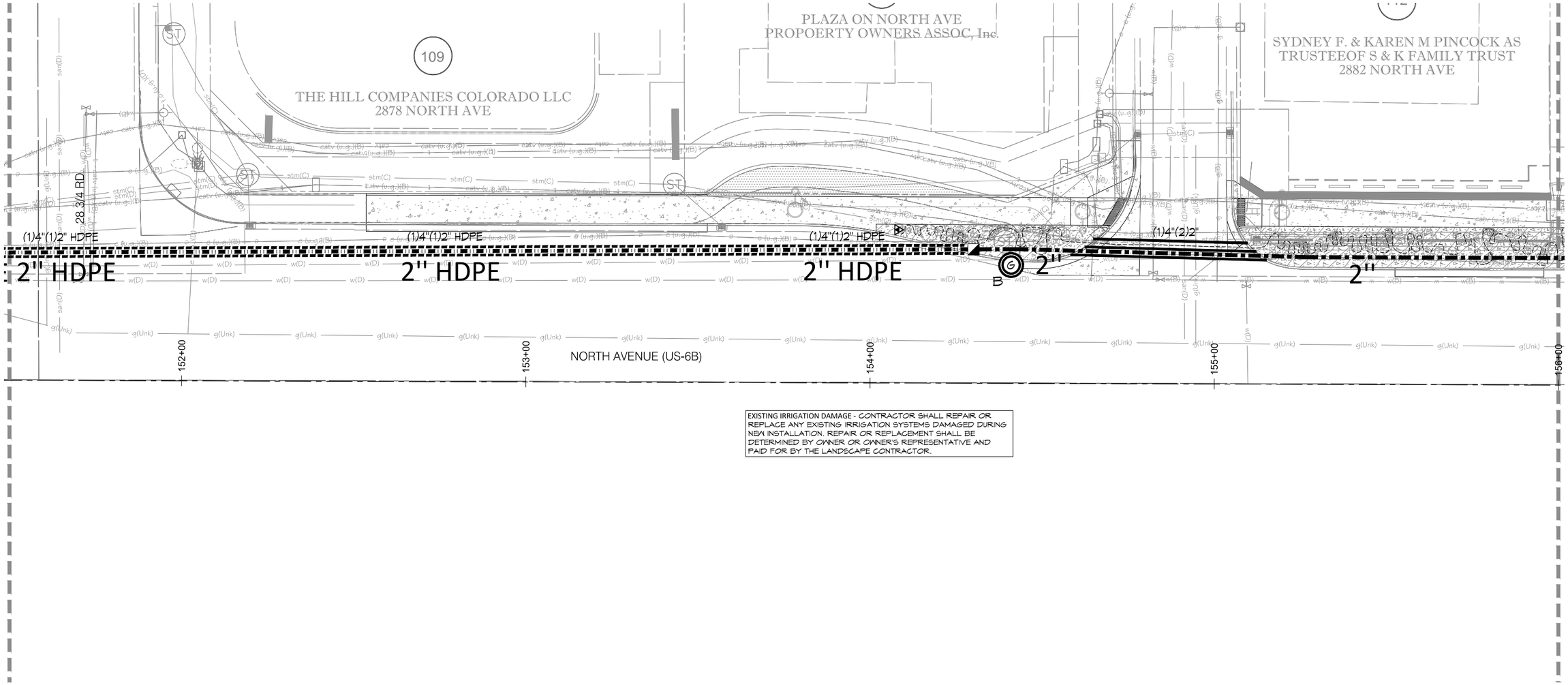
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IRRIGATION PLANS

DATE 09/25/2026
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N

0' 15' 30'

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100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

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NO.	DATE	DESCRIPTION	BY

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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

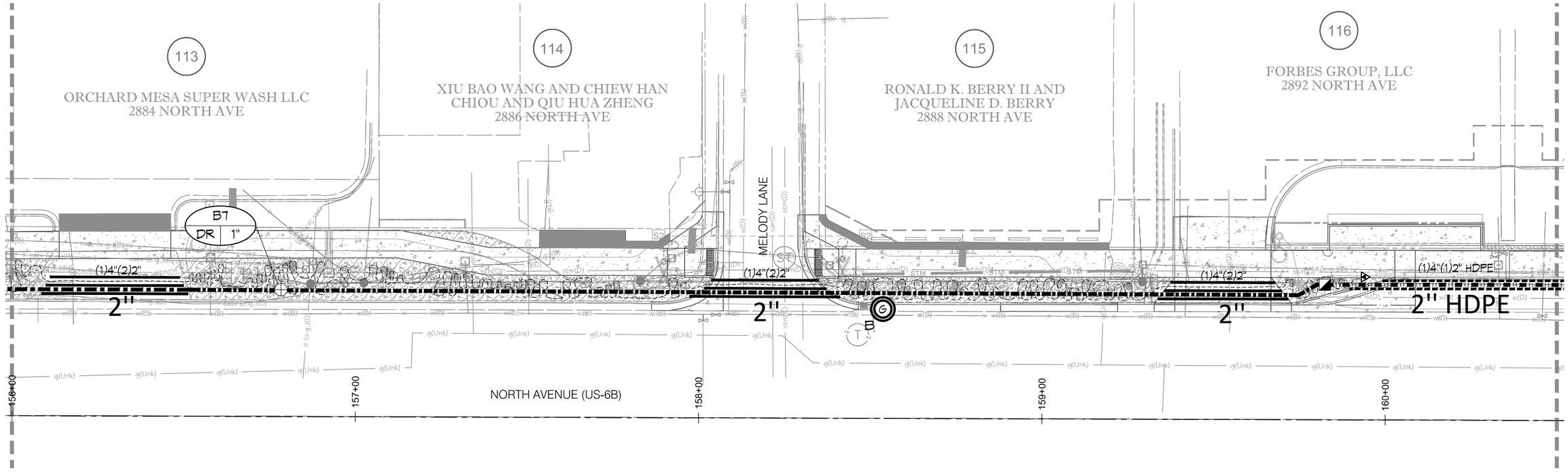
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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR105
SHEET NO. 199 OF 271

PLOTTED: 9/24/2026 7:01:23 AM
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DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
IRRIGATION PLANS	IR102 - IR117
IRRIGATION DETAILS	IR118 - IR124

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PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

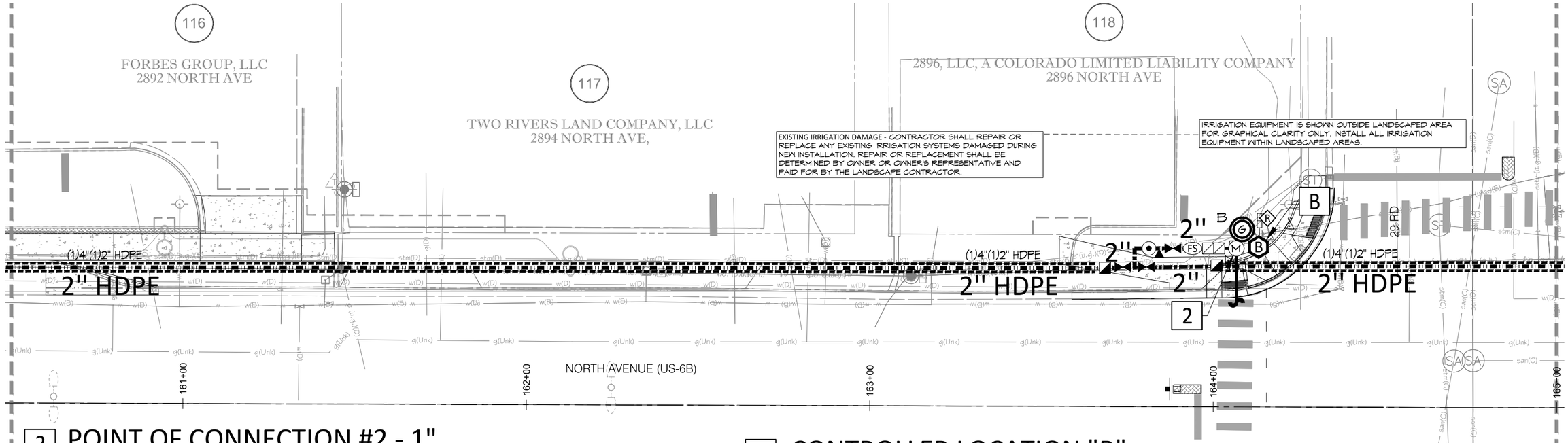
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VOID:

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IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR106
SHEET NO. 200 OF 271

PLOTTED: 9/24/2026 7:02:01 AM
NAME: T:\8300\8399 JOBS\8360-NORTH AVENUE-GRAND JUNCTION-2026\8360-NAG\J26-IRR-100%CD-REV6-092526.DWG



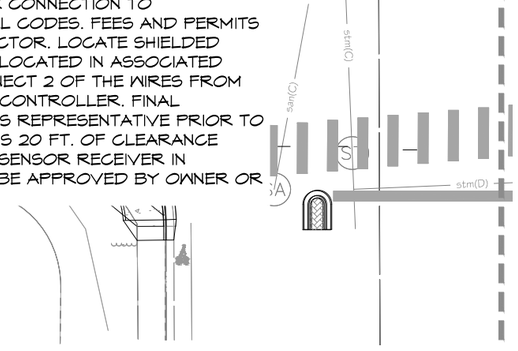
2 POINT OF CONNECTION #2 - 1"

PEAK FLOW REQUIREMENT: 10 GPM. REQUIRED STATIC PRESSURE: 70 PSI

CONTRACTOR SHALL TIE ONTO 1" COPPER STUB-OUT DOWNSTREAM OF METER PIT AT 54" DEPTH IN THIS APPROXIMATE LOCATION. INSTALLATION OF TAP, SERVICE LINE, METER PIT AND STUB TO THIS LOCATION IS BY OTHERS RE=CIVIL. INSTALL ONE 1" METER PER CITY OF GRAND JUNCTION SPECIFICATIONS AND STANDARDS. CONNECT TO STUB AND EXTEND 1" TYPE K SOFT COPPER AT 54" MINIMUM DEPTH TO BACKFLOW PREVENTER LOCATION. INSTALL ONE 1" STOP AND WASTE VALVE, ONE 1" REDUCED PRESSURE BACKFLOW PREVENTER WITH PROTECTIVE ENCLOSURE, ONE MANUAL DRAIN VALVE, ONE 1" FLOW SENSOR, ONE GATE VALVE, ONE QUICK COUPLING VALVE, ONE 1" MASTER VALVE, AND EXTEND PVC MAINLINE AS SHOWN. EXTEND ONE PE89 SHIELDED CABLE FROM FLOW SENSOR TO DATA RETRIEVAL UNIT LOCATED IN ASSOCIATED CONTROLLER. EXTEND 4 UFUL14# WIRE (TWO ORANGE AND TWO BLUE) AND CONNECT 2 OF THE WIRES FROM THE MASTER VALVE TO THE DATA RETRIEVAL BOARD IN ASSOCIATED CONTROLLER. SEE DETAIL SHEET FOR REQUIRED PIPE LENGTHS UPSTREAM AND DOWNSTREAM OF FLOW SENSING UNIT. WORK SHALL CONFORM TO LOCAL CODE. FEES, PERMITS AND INSPECTIONS ASSOCIATED WITH WORK ARE TO BE OBTAINED AND PAID FOR BY CONTRACTOR. FINAL BACKFLOW PREVENTER LOCATION SHALL BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

B CONTROLLER LOCATION "B"

PEDESTAL MOUNT ONE CONTROLLER (REFER TO SCHEDULE FOR MODEL & STATION COUNT), REMOTE READY, AT INDICATED LOCATION. 120 VOLT POWER IS AVAILABLE WITHIN 400 LF. OF CONTROLLER LOCATION FROM TRANSFORMER, BY OTHERS RE: ELECTRICAL PLAN. ELECTRICAL METER, WIRE/CONDUIT, STEP-DOWN TRANSFORMER (IF REQUIRED) AND POWER CONNECTION TO CONTROLLER IS BY CONTRACTOR WITH WORK CONFORMING TO LOCAL CODES. FEES AND PERMITS ASSOCIATED WITH WORK ARE TO BE OBTAINED AND PAID BY CONTRACTOR. LOCATE SHIELDED CABLE FROM FLOW SENSOR AND CONNECT TO DATA RETRIEVAL UNIT LOCATED IN ASSOCIATED CONTROLLER. LOCATE MASTER VALVE WIRES WITH SPARES AND CONNECT 2 OF THE WIRES FROM THE MASTER VALVE TO THE DATA RETRIEVAL BOARD IN ASSOCIATED CONTROLLER. FINAL CONTROLLER LOCATION SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. MOUNT ONE WEATHER SENSOR ON POLE WHERE THERE IS 20 FT. OF CLEARANCE FROM ANY OVERHANG OR OBSTRUCTING FEATURE. INSTALL WEATHER SENSOR RECEIVER IN CONTROLLER ENCLOSURE. FINAL WEATHER SENSOR LOCATION SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.



DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
IRRIGATION PLANS	IR102 - IR117
IRRIGATION DETAILS	IR118 - IR124

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0' 15' 30'

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COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR107
SHEET NO. 201 OF 271

119

SILP EPSILON GRAND JUNCTION LLC
2900 NORTH AVE

120

COGR ROSE MHP, LLC
2910 NORTH AVE

29 RD

(1)4"(1)2" HDPE

2" HDPE

(1)4"(1)2" HDPE

2" HDPE

B8
DR 1"

(1)4"(2)2"

2"

(1)4"(3)2"

2"

NORTH AVENUE (US-6B)

165+00 166+00 167+00 168+00 169+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

239

240

EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW INSTALLATION. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE AND PAID FOR BY THE LANDSCAPE CONTRACTOR.

WESTERN FARM DISTRIBUTING COMPANY

N

0' 15' 30'

DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
IRRIGATION PLANS	IR102 - IR117
IRRIGATION DETAILS	IR118 - IR124

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PROJECT NO. / CODE
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COLORADO Department of Transportation

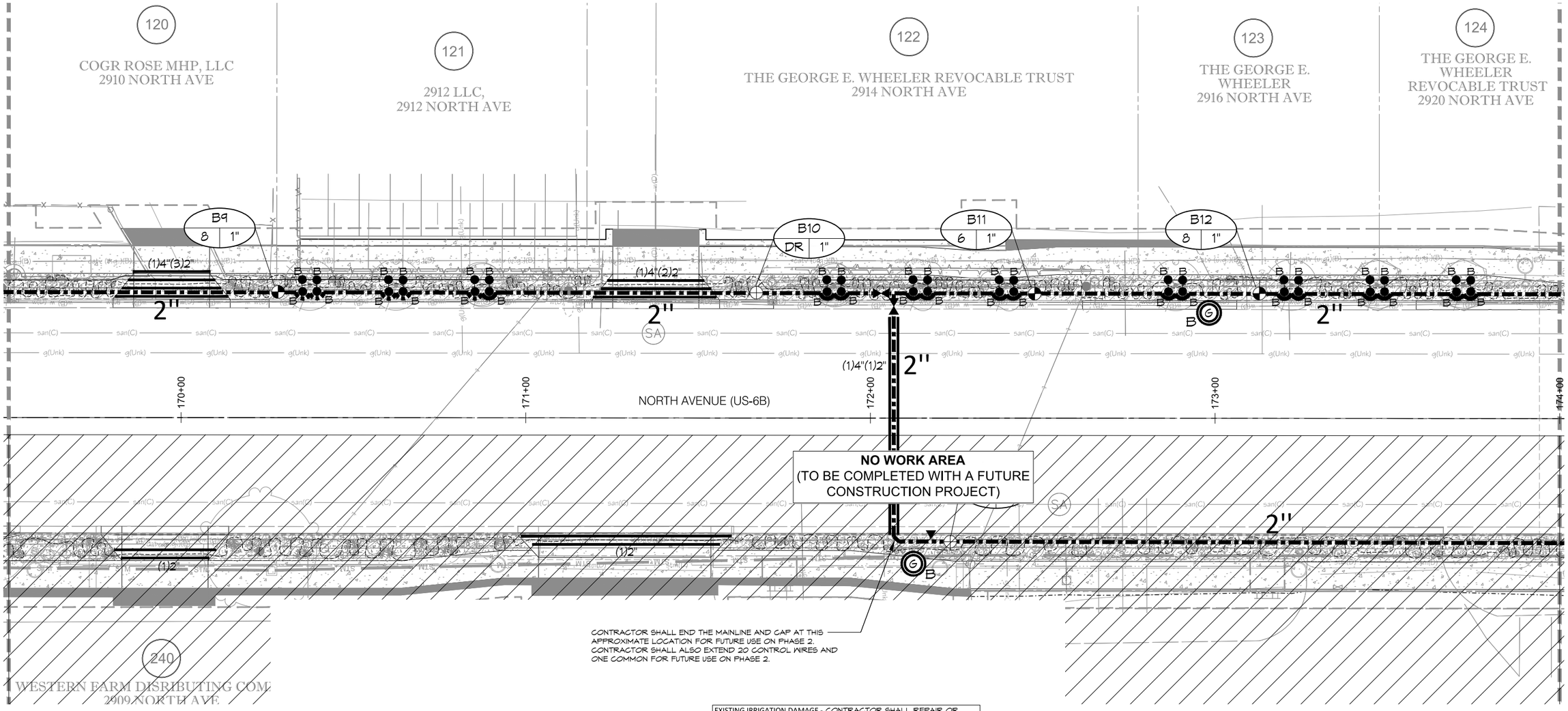
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IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR108
SHEET NO. 202 OF 271

PLOTTED: 9/24/2026 7:01:53 AM
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DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
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IRRIGATION DETAILS	IR118 - IR124

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MULLER ENGINEERING COMPANY
Colorado Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR109
SHEET NO. 203 OF 271

PLOTTED: 9/24/2026 7:02:30 AM
NAME: T:\8300\8399 JOBS\8360-NORTH AVENUE-GRAND JUNCTION-2026\8360-NAG\26-IRR-100%CD-REV6-092526.DWG

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124
THE GEORGE E. WHEELER REVOCABLE TRUST
2920 NORTH AVE

125
MARK L. GAMBLE
500 MORNING GLORY LANE

126
TROY POTTER
2922 NORTH AVE

127
RONALD W MOORE AND ZORA D MOORE
2924 NORTH AVE

MORNING GLORY LANE

B13 DR 1"

B14 6 1"

(1)4"(3)2"

(1)4"(1)2"

2"

(1)4"(1)2" HDPE

29 1/4 RD

174+00 175+00 176+00 177+00 178+00

NORTH AVENUE (US-6B)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

MORNING GLORY LANE

243A

GRAND RIVERS PARTNERS, LLC
2925 NORTH AVE

N

0' 15' 30'

DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
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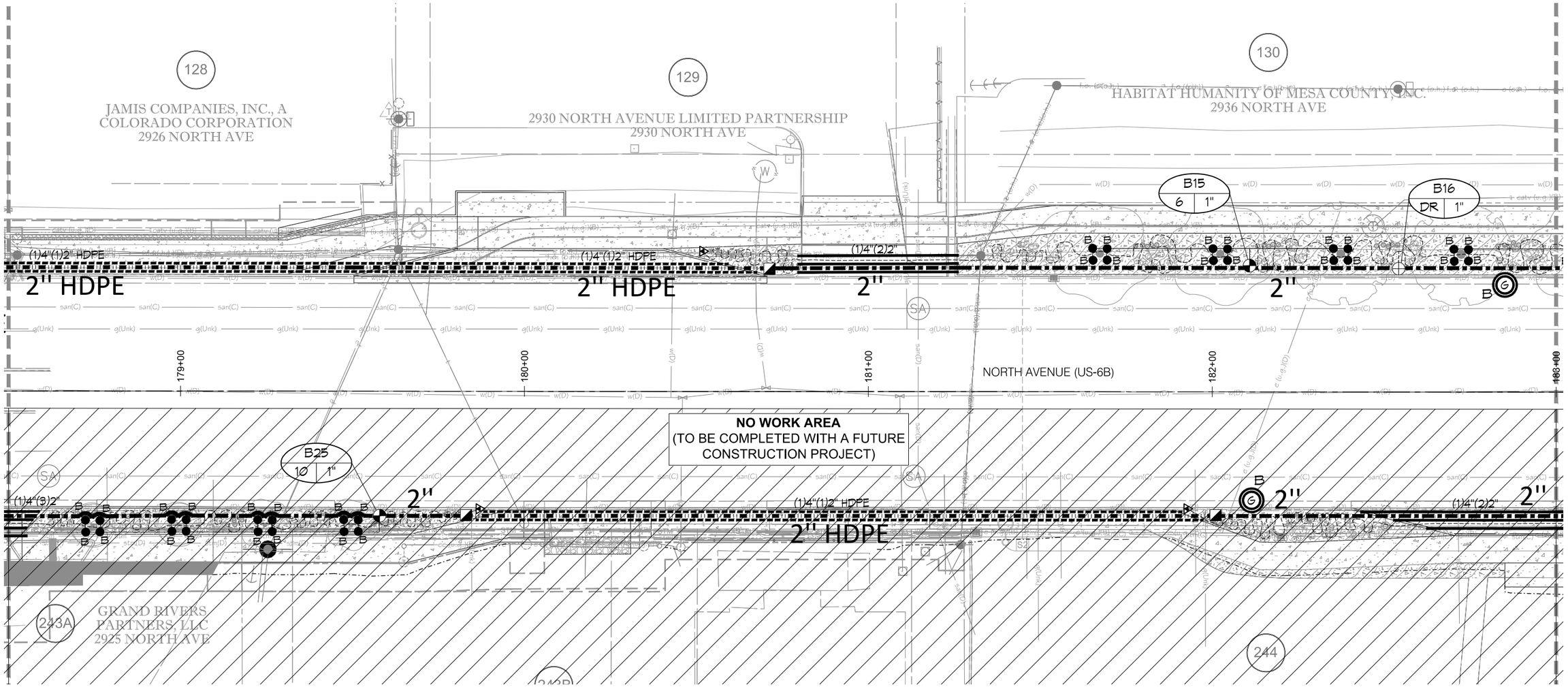
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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR110
SHEET NO. 204 OF 271

PLOTTED: 9/24/2026 7:01:24 AM
NAME: T:\8300-8399 JOBS\8360-NORTH AVENUE-GRAND JUNCTION-20268360-NAG\26-IRR-100%CD-REV6-092526.DWG



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N

0' 15' 30'

DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
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IRRIGATION DETAILS	IR118 - IR124

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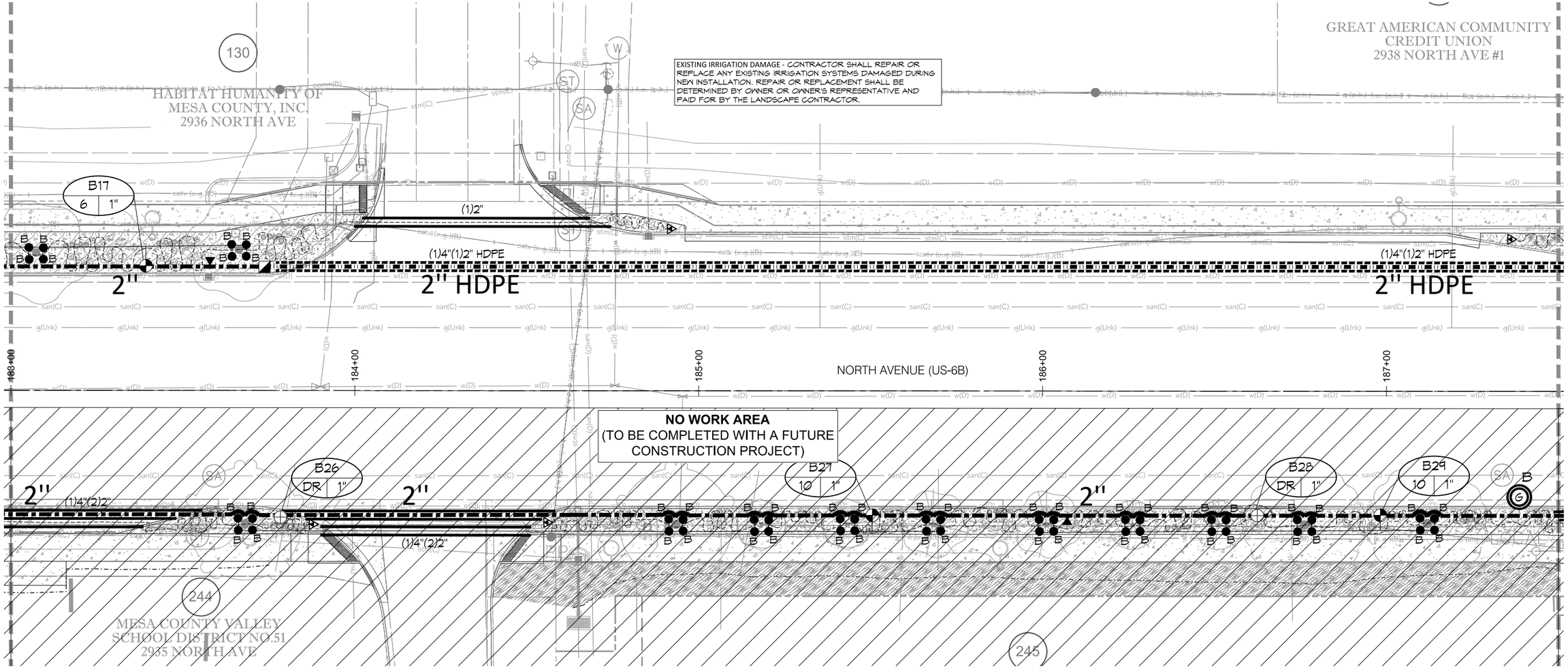
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IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR111
SHEET NO. 205 OF 271

PLOTTED: 9/24/2026 7:01:51 AM
NAME: T:\8300-8399 JOBS\8360-NORTH AVENUE-GRAND JUNCTION-2026\8360-NAG\26-IRR-100%CD-REV6-092526.DWG



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IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
IRRIGATION PLANS	IR102 - IR117
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COLORADO Department of Transportation

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IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR112
SHEET NO. 206 OF 271

PLOTTED: 9/24/2026 7:01:43 AM
NAME: T:\8300-8399 JOBS\8360-NORTH AVENUE-GRAND JUNCTION-2026\8360-NAGJ26-IRR-100%CD-REV6-092526.DWG

ROBERT J. ARMANTROUT AND
YVONNE C. ARMANTROUT
2950 NORTH AVE

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B18 | 8 | 1"

B19 | DR | 1"

2"

(1)4"(2)2"

29 1/2 RD

188+00 | 189+00 | 190+00 | NORTH AVENUE (US-6B) | 191+00 | 192+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

B30 | 6 | 1"

(1)4"(1)2" HDPE

2" HDPE

246 | 247

DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
IRRIGATION PLANS	IR102 - IR117
IRRIGATION DETAILS	IR118 - IR124

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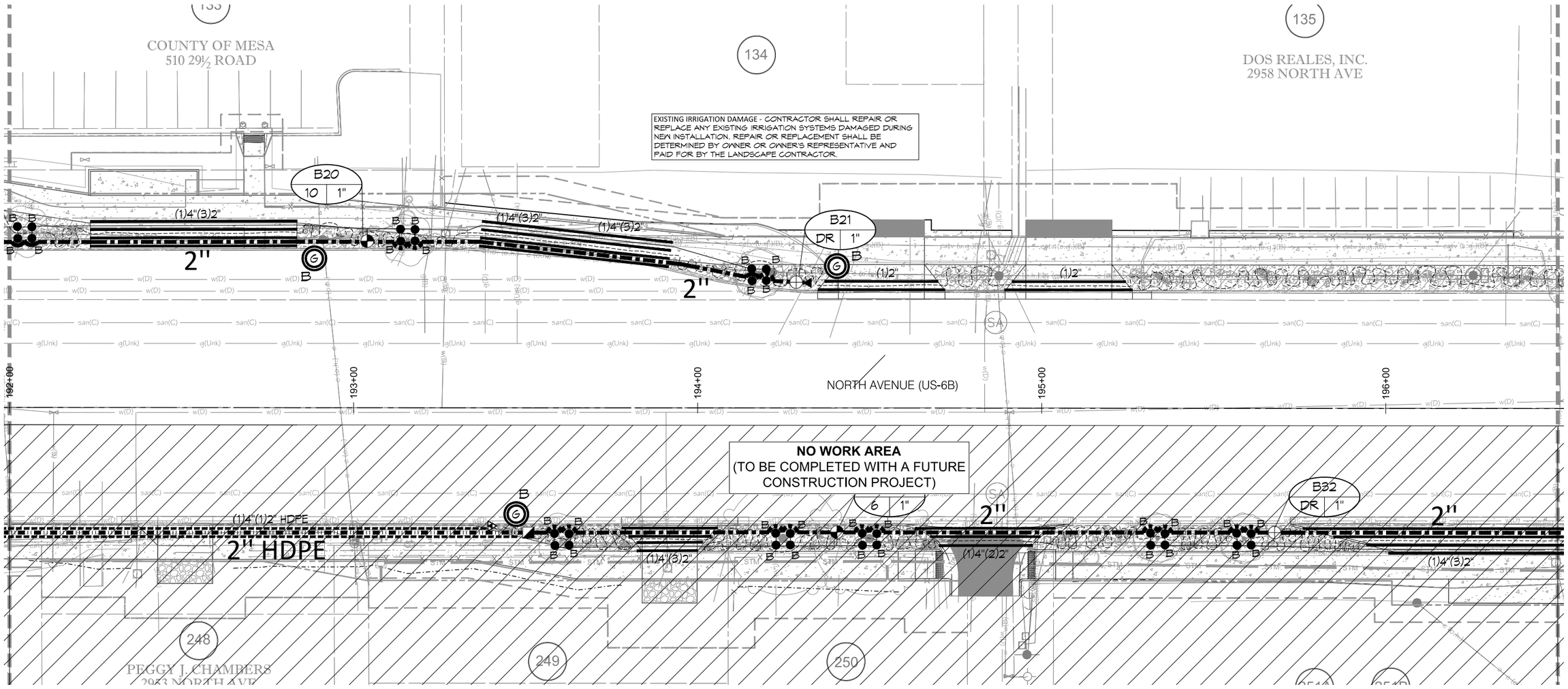
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IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR113
SHEET NO. 207 OF 271

PLOTTED: 9/24/2026 7:01:31 AM
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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR114
SHEET NO. 208 OF 271

PLOTTED: 9/24/2026 7:01:45 AM
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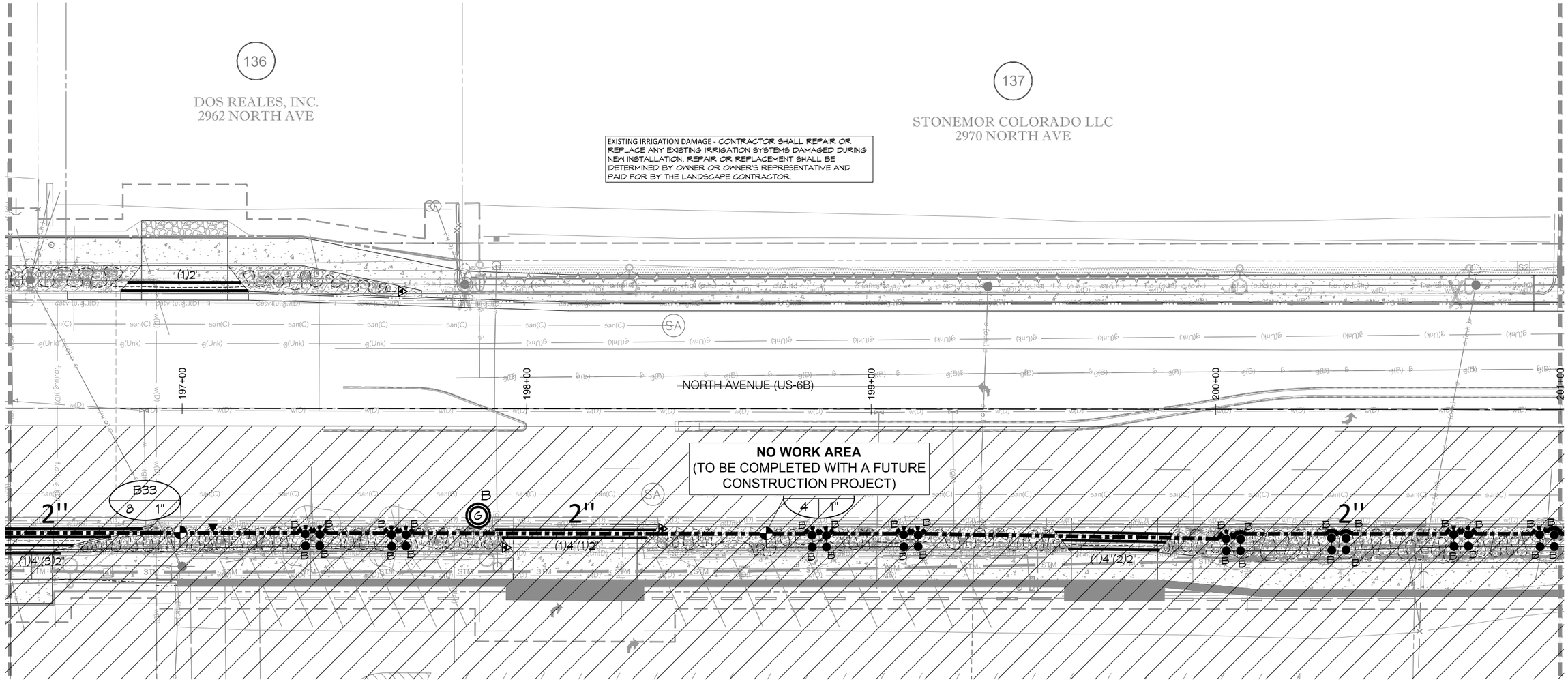
136

DOS REALES, INC.
2962 NORTH AVE

137

STONEMOR COLORADO LLC
2970 NORTH AVE

EXISTING IRRIGATION DAMAGE - CONTRACTOR SHALL REPAIR OR REPLACE ANY EXISTING IRRIGATION SYSTEMS DAMAGED DURING NEW INSTALLATION. REPAIR OR REPLACEMENT SHALL BE DETERMINED BY OWNER OR OWNER'S REPRESENTATIVE AND PAID FOR BY THE LANDSCAPE CONTRACTOR.



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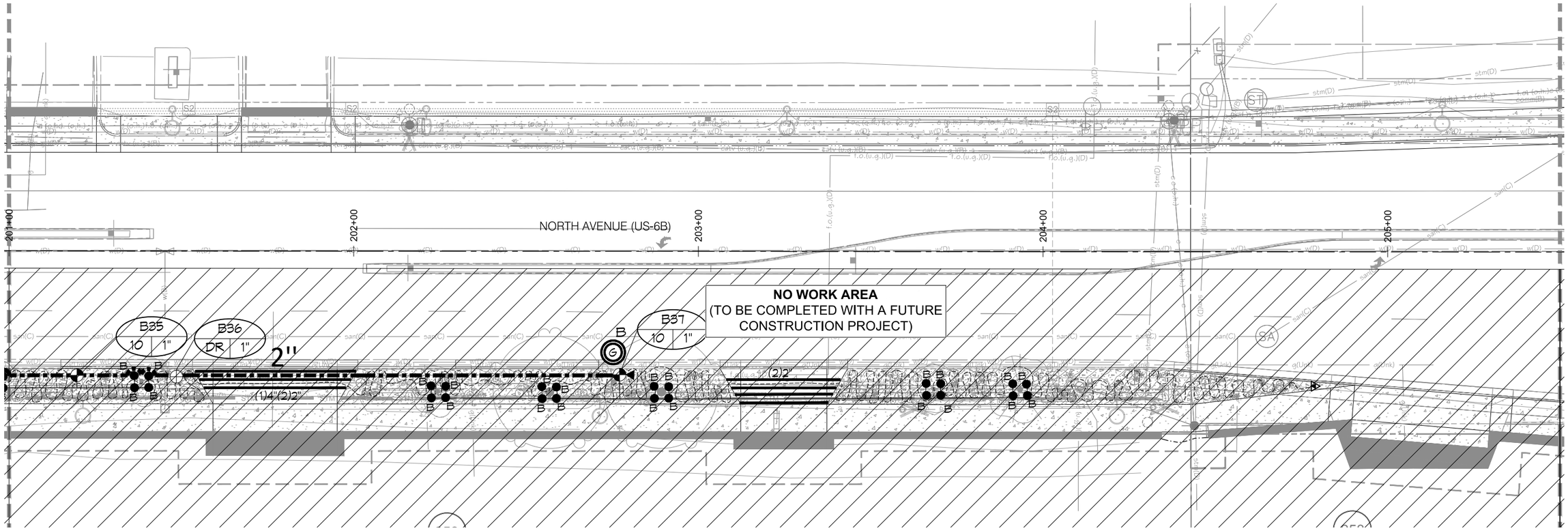
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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION PLANS

DATE 09/25/2026
DRAWING NO. IR115
SHEET NO. 209 OF 271

PLOTTED: 9/24/2026 7:02:37 AM
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IRRIGATION SCHEDULE	IR101
IRRIGATION PLANS	IR102 - IR117
IRRIGATION DETAILS	IR118 - IR124

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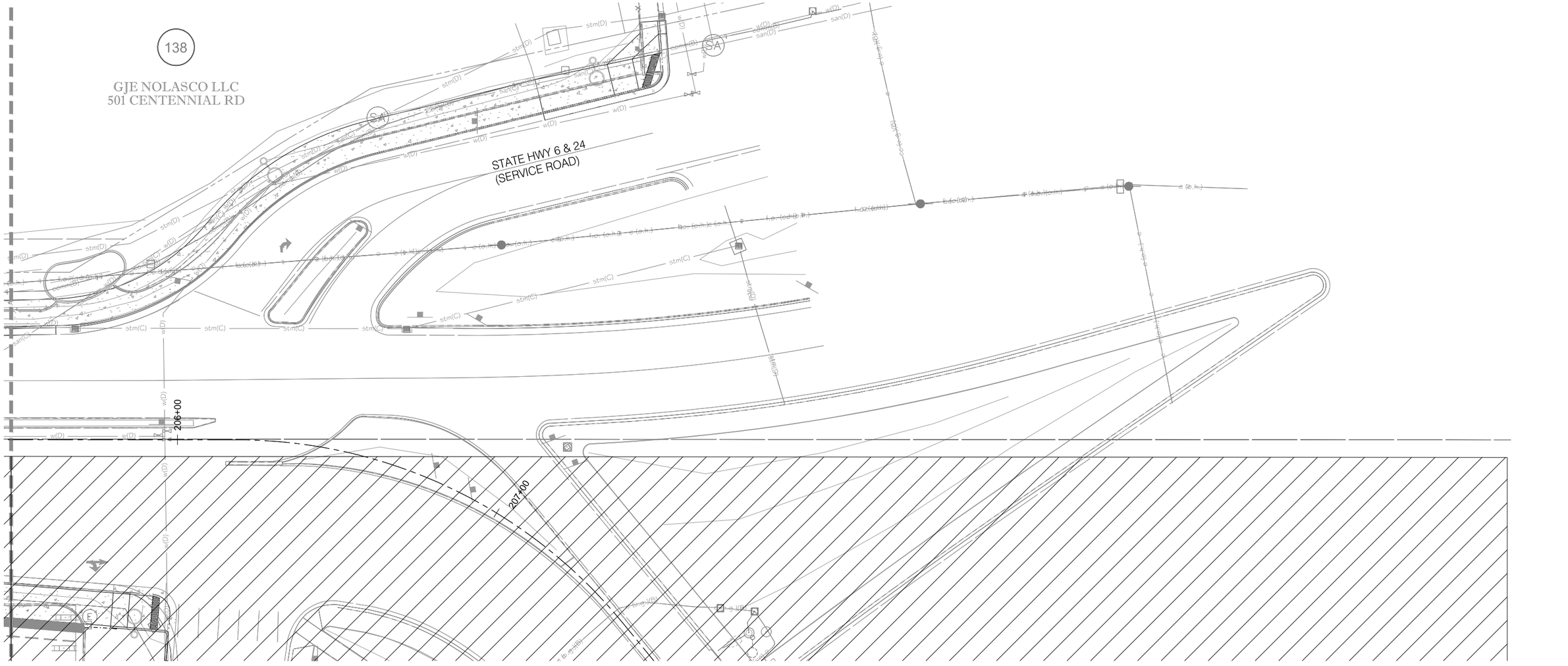
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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION PLANS

DATE 09/25/2026
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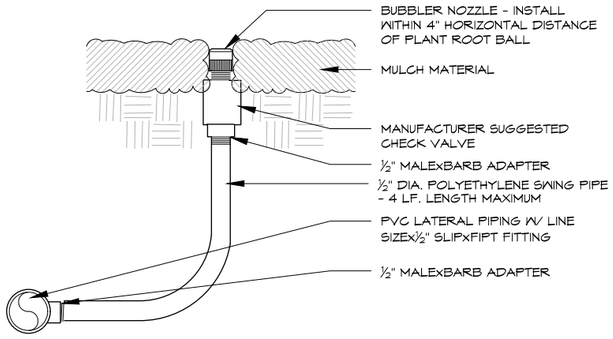
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IRRIGATION PLANS

DATE 09/25/2026
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SHEET NO. 211 OF 271

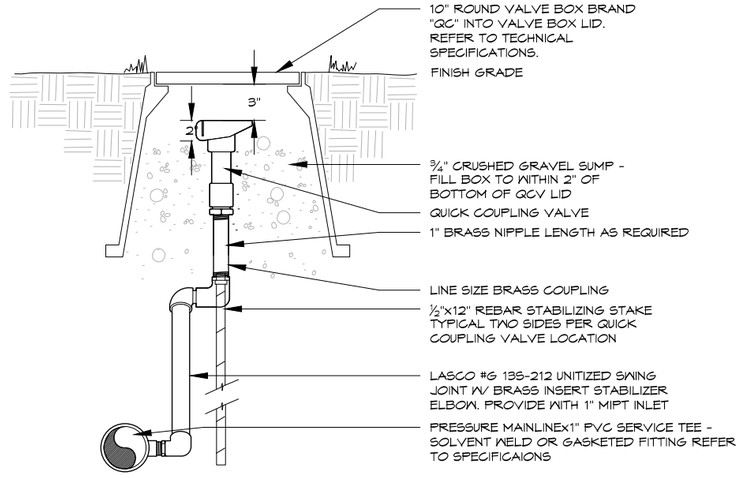
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NOTE:
- SET BUBBLER(S) ON UPHILL SIDE OF ROOT BALL WHERE TREES PLANTED ON SLOPES EQUAL TO OR GREATER THAN 4 TO 1.
- APPLY TEFLON TAPE TO ALL MIPT FITTINGS

BUBBLER
WITH CHECK VALVE - PVC

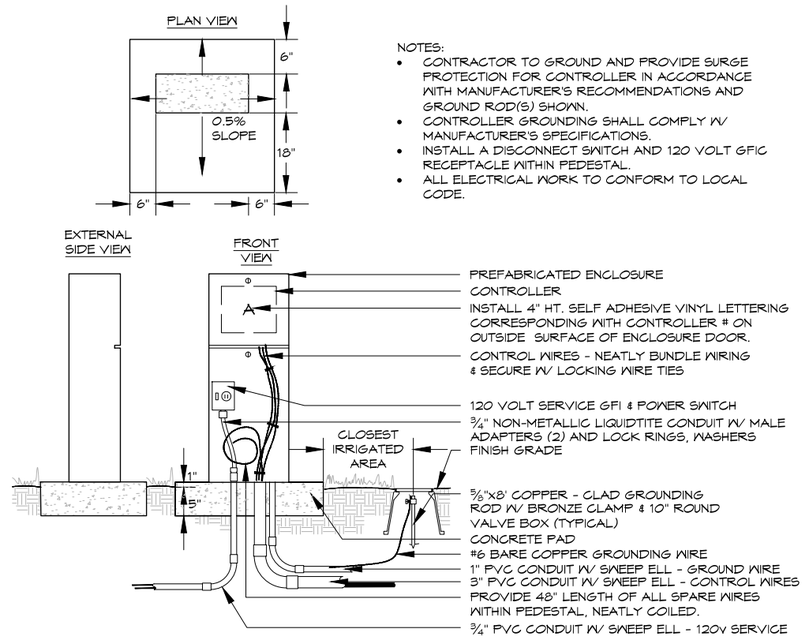
1



APPLY TEFLON TAPE TO ALL THREADED NIPPLES

QUICK COUPLING VALVE
LASCOSWING - TYPICAL

2



NOTES:
- CONTRACTOR TO GROUND AND PROVIDE SURGE PROTECTION FOR CONTROLLER IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND GROUND ROD(S) SHOWN.
- CONTROLLER GROUNDING SHALL COMPLY W/ MANUFACTURER'S SPECIFICATIONS.
- INSTALL A DISCONNECT SWITCH AND 120 VOLT GFIC RECEPTACLE WITHIN PEDESTAL.
- ALL ELECTRICAL WORK TO CONFORM TO LOCAL CODE.

ELECTRIC CONTROLLER
PEDESTAL - FRONT OPENING - TYPICAL

3

DIRECTORY

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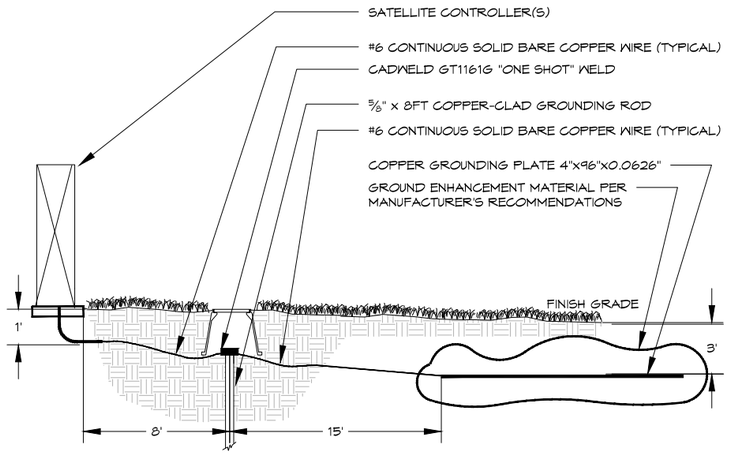
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IRRIGATION DETAILS

DATE 09/25/2026
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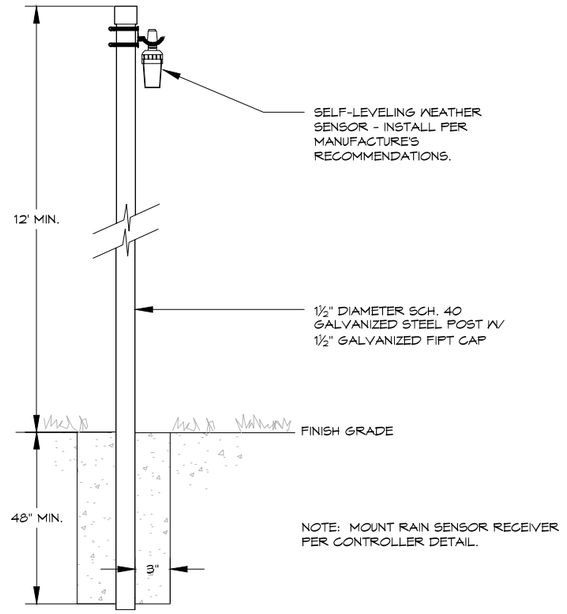


GROUNDING MUST MEET ALL MANUFACTURER'S REQUIREMENTS. IN ADDITION, GROUNDING PLATE DESIGN CONSISTS OF ONE VERTICAL 8-FOOT COPPER CLAD GROUNDING ROD (AT LEAST EIGHT FEET FROM THE EQUIPMENT), AND ONE COPPER GROUNDING PLATE PER 40 STATIONS REQUIRING GROUNDING. INSTALL GROUNDING PLATE HORIZONTALLY, THREE FEET DEEP AND 15' FROM THE GROUNDING ROD. SHOULD MULTIPLE RODS/PLATES BE REQUIRED, THEY SHALL BE PLACED A MINIMUM OF 3 LINEAR FEET FROM EACH OTHER. PERFORM CADWELD CONNECTION TO GROUNDING ROD(S) AND PLACEMENT OF GROUNDING PLATE(S) IN OWNER'S PRESENCE PRIOR TO BACKFILL. REFER TO ASIC STANDARDS FOR MORE INFORMATION.

CONTROLLER GROUNDING

TWO-WIRE SYSTEM - Pedestal Mount

4



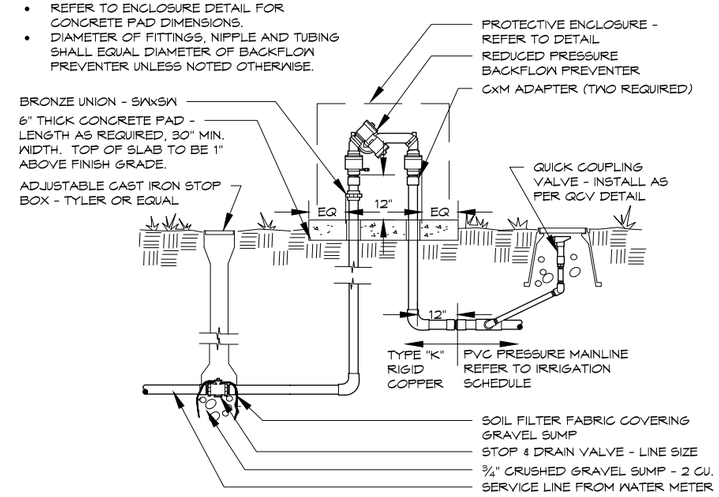
NOTE: MOUNT RAIN SENSOR RECEIVER PER CONTROLLER DETAIL.

WEATHER SENSOR

POLE MOUNTED - Self-Leveling

5

NOTE:
- CONCRETE PAD PENETRATIONS TO BE 1" LARGER THAN TUBING DIAMETER.
- REFER TO ENCLOSURE DETAIL FOR CONCRETE PAD DIMENSIONS.
- DIAMETER OF FITTINGS, NIPPLE AND TUBING SHALL EQUAL DIAMETER OF BACKFLOW PREVENTER UNLESS NOTED OTHERWISE.



BACKFLOW PREVENTER

3/4" - 2" SYSTEMS WITH PVC CONNECTION

6

DIRECTORY

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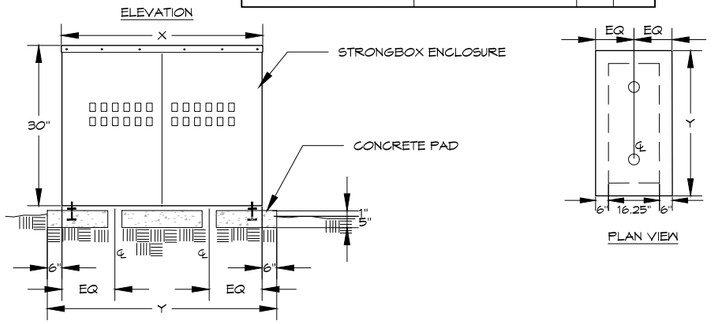
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IRRIGATION DETAILS

DATE 09/25/2026
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SHEET NO. 213 OF 271

PLOTTED: 9/24/2026 7:02:14 AM
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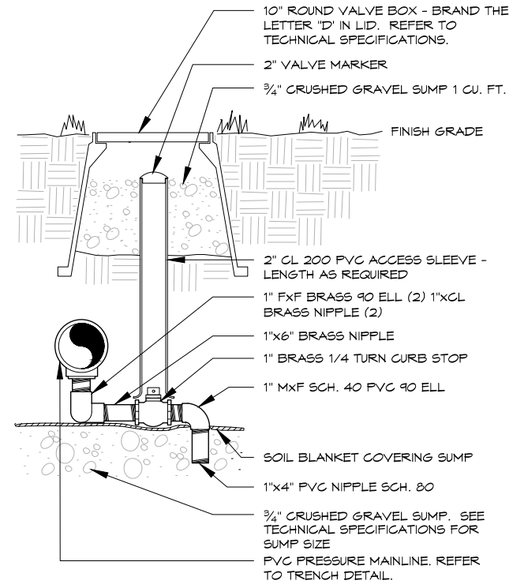
BFP MODEL/SIZE	ENCLOSURE MODEL	X	Y
FEBCO 825Y ¾" & 1"	SBBC-30AL	30"	42"
FEBCO 825Y 1½" & 2"	SBBC-45AL	45"	57"
FEBCO 825YA ¾" & 1"	SBBC-22AL	22"	34"
FEBCO 825YA 1½" & 2"	SBBC-30AL	30"	42"



NOTES:
- PAD PENETRATIONS FOR BACKFLOW PREVENTER RISERS TO BE 1" LARGER THAN RISER DIAMETER.
- TOP SURFACE OF CONCRETE PAD SHALL BE 1" ABOVE FINISH GRADE.
- INSTALL ENCLOSURE ANCHORS AS PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE OWNER WITH KEYED PADLOCK FOR ENCLOSURE.

BACKFLOW ENCLOSURE
STRONGBOX - 3/4" - 2" SYSTEMS

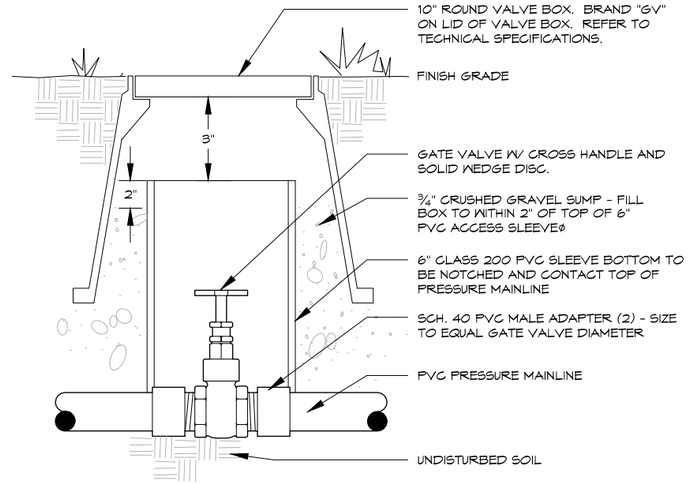
7



APPLY TEFLON TAPE TO ALL MALE THREADED PVC FITTINGS AND ALL NIPPLES

MANUAL DRAIN VALVE
TYPICAL

8



GATE VALVE
2.5" & SMALLER - X-HANDLE

9

DIRECTORY

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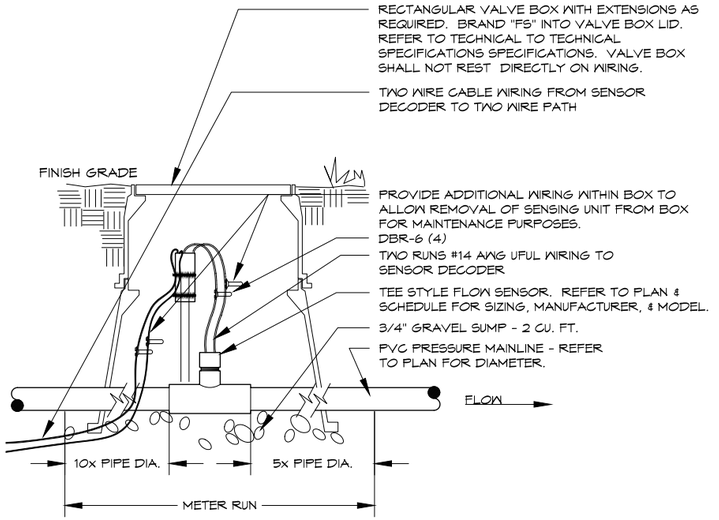
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DATE 09/25/2026
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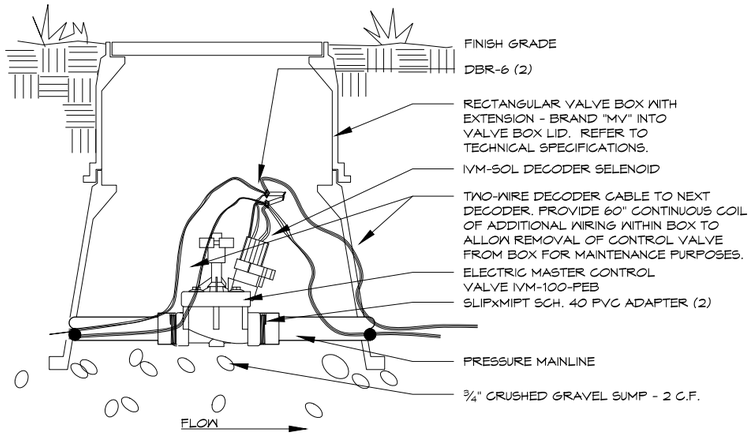


NO FITTINGS INCLUDING REDUCER BUSHINGS, TEES, ELLS, ETC, SHALL BE INSTALLED WITHIN "METER RUN" DISTANCE. DIAMETER OF FLOW SENSOR TEE AND "METER RUN" PIPING SHALL BE EQUAL. NO REDUCER BUSHINGS, ADAPTERS, ETC. SHALL BE INSTALLED WITHIN FLOW SENSOR TEE.

FLOW SENSOR

VIA DECODER - TEE STYLE - POTABLE

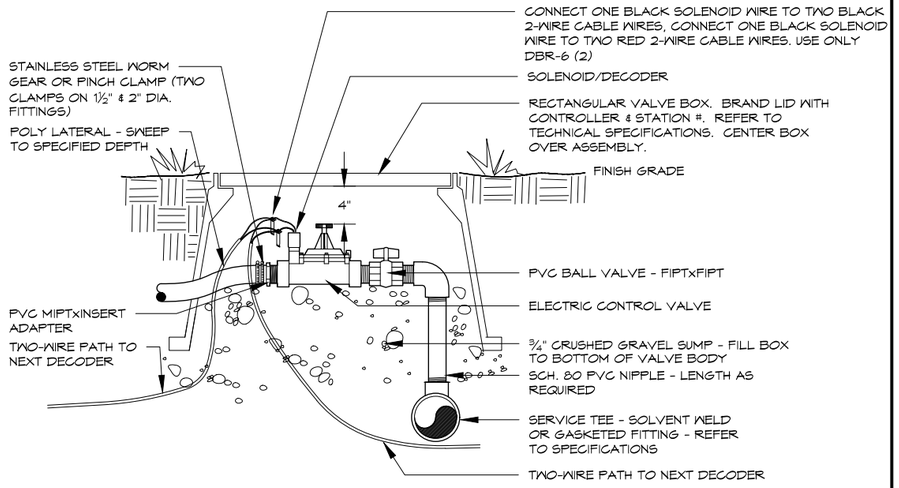
10



MASTER VALVE

IVM TWO-WIRE SYSTEM - TAPS 2'' & SMALLER

11



NOTE: DIAMETERS OF BALL VALVES, PVC FITTINGS AND NIPPLES SHALL EQUAL ELECTRIC CONTROL VALVE DIAMETER. VALVE BOXES SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO ADJACENT SIDEWALKS AND HARD SURFACES WHERE APPLICABLE. APPLY TEFLON TAPE TO ALL MALE THREADED FITTINGS AND THREADED NIPPLES.

ELECTRIC CONTROL VALVE

TWO-WIRE SYSTEM - POLY PIPE

12

DIRECTORY

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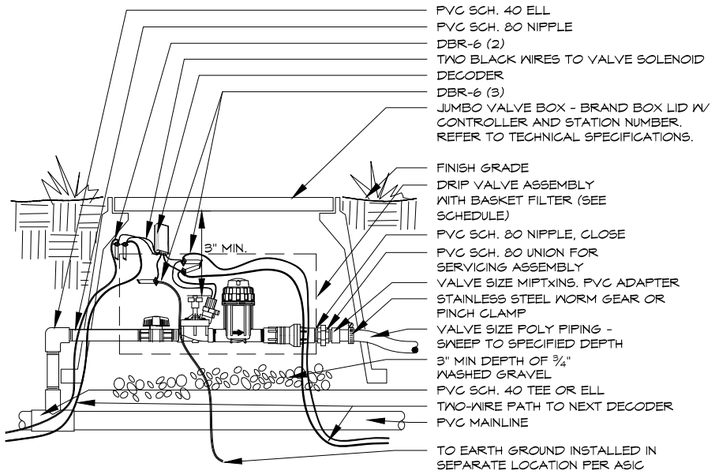
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SHEET NO. 215 OF 271

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NOTE:

INSTALL ASSEMBLY TO REST ON GRAVEL SUMP. CONTAIN ENTIRE ASSEMBLY WITHIN BOX. NO VALVE BOX EXTENSIONS WILL BE ACCEPTED. PROVIDE 3"-4" CLEARANCE BETWEEN TOP OF CONTROL VALVE SOLENOID AND BOTTOM OF VALVE BOX LID. TOP OF VALVE BOX TO BE FLUSH WITH FINISH GRADE. VALVE BOX SHALL NOT REST ON DRIP TUBING.

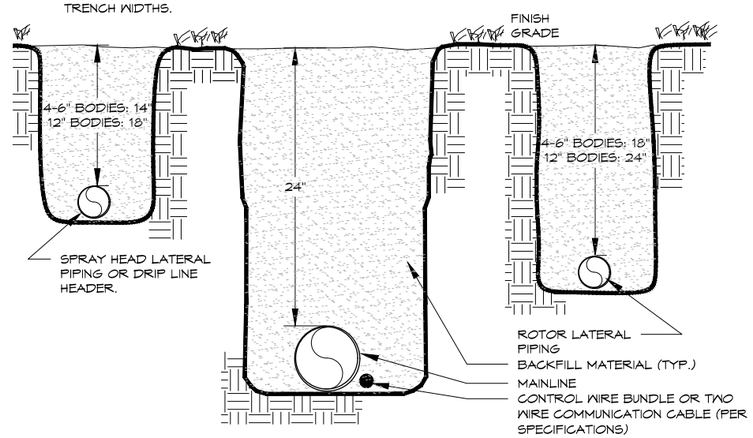


DRIP VALVE

TWO-WIRE SYSTEM - BASKET - POLY PIPE

13

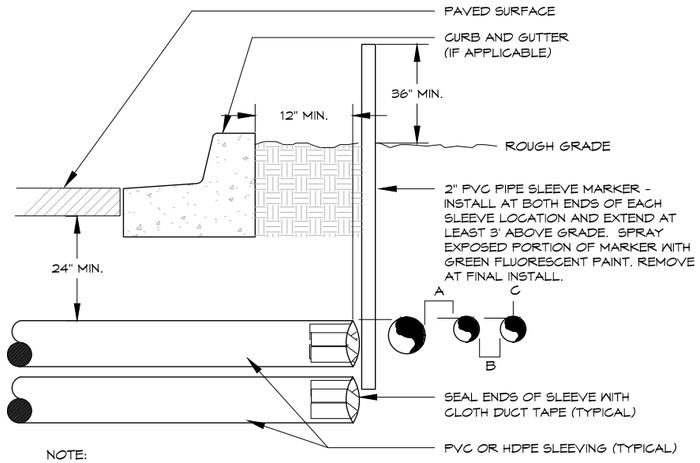
NOTE: REFER TO TECHNICAL SPECIFICATIONS FOR MINIMUM TRENCH WIDTHS.



TRENCH

24" MAINLINE

14



NOTE:

- ALL SLEEVE MATERIAL PER IRRIGATION SCHEDULE, SIZE AS NOTED ON PLAN.
- INSTALL SLEEVES IN SIDE-BY-SIDE CONFIGURATION WHERE MULTIPLE SLEEVES ARE TO BE INSTALLED. SPACE SLEEVES 4" TO 6" APART. DO NOT STACK SLEEVES VERTICALLY.
- CONTRACTOR TO COORDINATE WITH FLATWORK INSTALLER TO BRAND A "V" IN SIDEWALK OR CURB AT BOTH ENDS OF SLEEVE CROSSING.
- SLEEVING THROUGH OR UNDER RETAINING WALLS, PLANTER WALLS, POND LINING, OR WATER QUALITY AREAS SHALL BE COORDINATED WITH CIVIL WORK AT APPROXIMATE LOCATIONS SHOWN.
- AN INDIVIDUAL SLEEVE SHALL CONTAIN NO MORE THAN ONE PIPE OR WIRE BUNDLE.

IRRIGATION SLEEVING

TYPICAL

15

DIRECTORY

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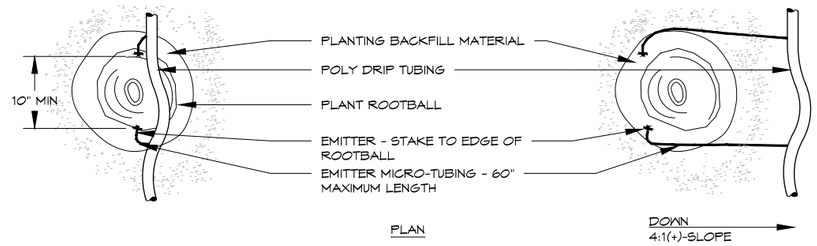
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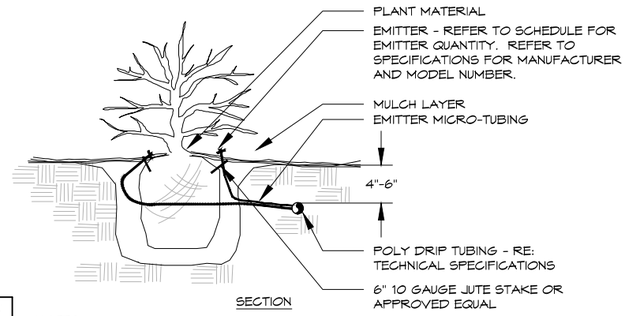
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PLANT SIZE	EMITTER FLOW RATE	EMITTER QTY. AT MULCHED BED LOCATIONS	EMITTER QTY. AT NATIVE SEED LOCATIONS
1 - 2 GALLON MATERIAL	0.5 GPH	ONE EACH	ONE EACH
5 GALLON MATERIAL	0.5 GPH	TWO EACH	TWO EACH
1½" CALIPER TREE	1.0 GPH	THREE EACH	FOUR EACH
2" CALIPER TREE	1.0 GPH	FOUR EACH	SIX EACH
2½" CALIPER TREE	1.0 GPH	SIX EACH	EIGHT EACH
3" CALIPER TREE	1.0 GPH	EIGHT EACH	TEN EACH
3½" CALIPER TREE	1.0 GPH	NINE EACH	ELEVEN EACH
4" CALIPER TREE	1.0 GPH	TEN EACH	TWELVE EACH
6 FT. CONIFEROUS TREE	1.0 GPH	FOUR EACH	SIX EACH
8 FT. CONIFEROUS TREE	1.0 GPH	SIX EACH	NINE EACH
10 FT. CONIFEROUS TREE	1.0 GPH	EIGHT EACH	TWELVE EACH
12 FT. CONIFEROUS TREE	1.0 GPH	TEN EACH	FOURTEEN EACH



NOTES:

- INSTALL EMITTERS ON OPPOSING SIDES OF ROOTBALL. THREE OR MORE EMITTERS SHALL BE EQUALLY SPACED AROUND ROOT BALL.
- EMITTERS ARE TO BE INSTALLED TO CLEAR SURFACE BY A MINIMUM OF 1" AND A MAXIMUM OF 2".
- FLUSH ALL LINES THOROUGHLY, INCLUDING EMITTER MICRO-TUBING PRIOR TO EMITTER INSTALLATION.
- IF PLANTING ON A 4:1 SLOPE OR STEEPER, INSTALL BOTH EMITTERS ON UPHILL SIDE OF ROOT BALL.
- EMITTERS SHALL BE SELF-FLUSHING, PRESSURE COMPENSATING-TYPE UNLESS NOTED OTHERWISE WITHIN TECHNICAL SPECIFICATIONS.
- DRIP VALVE ZONES ARE DESIGNED TO ACCOUNT FOR DIFFERENCES IN PLANT REQUIREMENTS (HYDROZONES) AND SUN EXPOSURE.
- CONTRACTOR SHALL ENSURE HYDROZONES ARE VALVED SEPARATELY AS SHOWN ON PLAN.
- SITE CONDITIONS MAY DICTATE THAT MULTIPLE SUN EXPOSURES ARE VALVED TOGETHER DURING THE DESIGN PROCESS. CONTRACTOR SHALL ADJUST EMITTER SCHEDULE AS FOLLOWS:
  - EMITTER QUANTITIES SHALL REMAIN THE SAME BUT EMITTER GALLONAGES SHALL BE DOUBLED FOR PLANTS WITH SOUTH AND WEST EXPOSURES.
  - EMITTER QUANTITIES AND GALLONAGE SHALL BE AS SHOWN IN SCHEDULE FOR PLANTS WITH NORTH AND EAST EXPOSURES.
  - PLANTINGS WITH NORTH AND EAST EXPOSURE SHALL DICTATE VALVE RUN-TIMES AND CONTRACTOR SHALL ADJUST SCHEDULING ACCORDINGLY.

DRIP EMITTER

BELOW GRADE

16

DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
IRRIGATION PLANS	IR102 - IR117
IRRIGATION DETAILS	IR118 - IR124

HydroSystems KDI
Irrigation Consulting & Water Management
13949 W. Colfax Ave, Suite 260 Lakewood, Colorado 80401
o: 303.980.5327 www.hydrosystemskdi.com

811 Know what's below. Call before you dig.
CALL 3 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

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100% PLANS
PROJECT NO. / CODE
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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

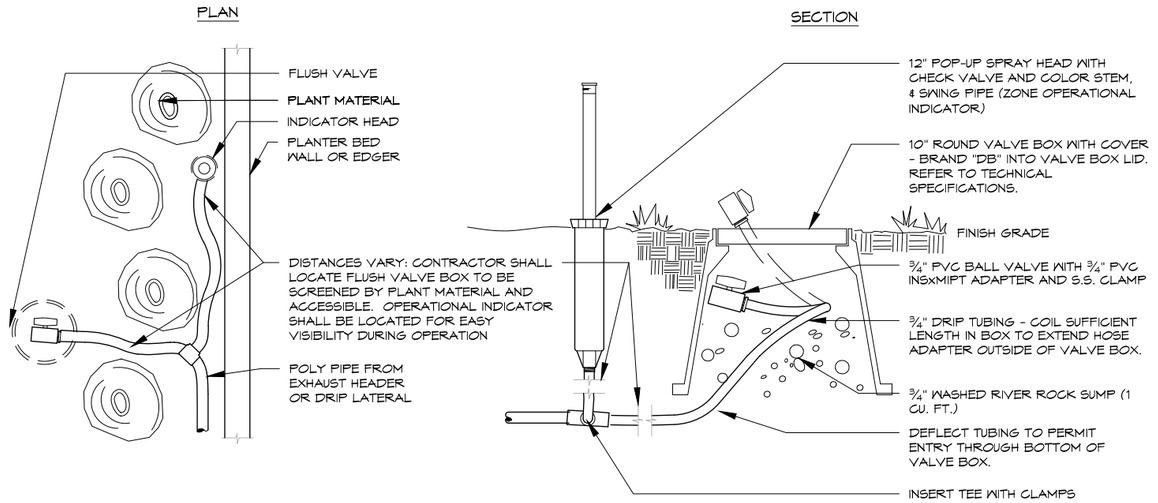
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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION DETAILS

DATE 09/25/2026
DRAWING NO. IR123
SHEET NO. 217 OF 271

PLOTTED: 9/24/2026 7:01:15 AM
NAME: T:\8300-8399 JOBS\8360-NORTH AVENUE-GRAND JUNCTION-2026\8360-NAG\26-IRR-100%CD-REV6-092526.DWG



DRIP FLUSH VALVE

WITH OPERATIONAL INDICATOR

17

DIRECTORY

IRRIGATION NOTES	IR100
IRRIGATION SCHEDULE	IR101
IRRIGATION PLANS	IR102 - IR117
IRRIGATION DETAILS	IR118 - IR124

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NAME: T:\8300-8399 JOBS\8360-NORTH AVENUE-GRAND JUNCTION-2026\8360-NAGJ26-IRR-100%CD-REV6-092526.DWG

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CITY OF Grand Junction COLORADO
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COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

IRRIGATION DETAILS

DATE 09/25/2026
DRAWING NO. IR124
SHEET NO. 218 OF 271

TRAFFIC SIGNALS

1. ALL SPLICING OF CONDUCTORS SHALL BE DONE IN THE POLE HAND HOLES, EXCEPT LOOP LEAD-INS. LEAD-INS SHALL BE CONTINUOUS THROUGH THE PULLBOX SPECIAL TO THE PULLBOX ADJACENT TO THE ROADWAY. SPLICES ARE ALLOWED ONLY AT THE FOLLOWING LOCATIONS:

   A. AT THE HAND-HOLE ABOVE GRADE IN THE POLE BASE.
   B. IN THE CABINET.

2. ALL SIGNAL HEADS SHALL BE WIRED SEPARATELY WITH 7 CONDUCTOR CABLE FROM THE SIGNAL HEAD TO THE HAND HOLE ABOVE GRADE ON THE BASE OF THE SIGNAL POLE, WITH NO OVERHEAD SPLICES.

3. ALL VEHICLE INDICATIONS SHALL BE 12" AND APPROVED SOLID STATE LED TYPE. ALL PEDESTRIAN INDICATIONS SHALL BE APPROVED SOLID STATE LED TYPE AND COUNTDOWN.

4. VEHICLE SIGNAL HEADS SHALL BE POLYCARBONATE.

5. ALL TRAFFIC SIGNAL HEADS, PEDESTRIAN HEADS, AND BACKPLATES SHALL BE BLACK IN COLOR. BACKPLATES SHALL BE LOUVERED ALUMINUM WITH MANUFACTURER INSTALLED 2 INCH WIDE YELLOW REFLECTIVE STRIP.

6. TRAFFIC SIGNAL POLES, PEDESTAL POLES, AND LUMINAIRE ARMS SHALL BE GALVANIZED. THE CONTROLLER CABINET SHALL BE NATURAL ALUMINUM AND BACKS OF MAST ARM MOUNTED SIGN PANELS SHALL NOT BE BLACK.

7. SIGNAL HEADS ON MAST ARMS SHOULD BE ALIGNED OVER THE CENTER OF EACH THRU LANE AND THE PROJECTION OF THE CENTER OF EACH LEFT TURN LANE. LEFT TURN SIGNAL HEADS MAY NEED TO BE OFFSET IF STANDARD LOCATION WILL RESULT IN LINE-OF-SIGHT PROBLEMS. SIGNAL HEADS SHALL NOT BE INSTALLED OVER LANE LINES.

8. POST OR POLE MOUNTED SUPPLEMENTAL SIGNAL HEADS WILL TYPICALLY BE PROVIDED BOTH LEFT AND RIGHT ON THE FAR SIDE FOR ALL APPROACHES. POLE MOUNTED HEADS DO NOT HAVE BACK PLATES AND ARE GENERALLY MOUNTED ON THE SIDE OF THE POLE AWAY FROM THE STREET.

9. POST OR POLE MOUNTED PEDESTRIAN HEADS ARE GENERALLY INSTALLED ON THE SIDE OF THE POLE OVER THE CROSSWALK. INSTALLATION LOCATIONS SHALL BE CONFIRMED WITH A REPRESENTATIVE OF REGION 3 TRAFFIC OPERATIONS PRIOR TO MATERIAL PLANNING.

10. ALL LUMINAIRE LIGHTING SHALL BE WIRED 120 WITH MULTI-TAP HEADS. ALL LUMINAIRES SHALL HAVE 15 FOOT ARMS WITH LED LAMPS. ALL REMOVED LUMINAIRES AND EXTENSIONS SHALL REMAIN PROPERTY OF CDOT.

11. THE CONTRACTOR IS DIRECTED TO SECTION 614.08(A) PARAGRAPH 1 OF THE SPEC BOOK REGARDING MATERIAL APPROVALS FOR ALL TRAFFIC SIGNAL EQUIPMENT. IN ADDITION, COPIES OF ALL MANUFACTURER'S RECOMMENDED INSTALLATION INSTRUCTIONS AND PROCEDURES FOR MATERIALS SALL BE PROVIDED TO CDOT PRIOR TO THE START OF WORK

12. ALL PEDESTRIAN PUSH BUTTONS SHALL BE BLACK, VANDAL PROOF WITH PIEZO ACTUATION.

13. A R10-3 SIGN SHALL BE INSTALLED ABOVE EACH PEDESTRIAN PUSH BUTTON WITH MOUNTING BRACKET. ARROWS ON THE SIGN SHALL BE ORIENTED TOWARD THE APPROPRIATE CROSSWALK. SIGNS WILL NOT BE MEASURED AND PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE PUSH BUTTON OR POST ASSEMBLY.

14. NEW SIGNALS SHALL BE OF THE MAST ARM TYPE, CONFORMING TO CDOT STANDARD PLAN S-614-40 FOR MAST ARMS LONGER THAN 55 FEET AS WELL AS TWIN MAST ARM INSTALLATIONS. S-614-40A MAY BE USED FOR SINGLE MAST ARMS 55 FEET IN LENGTH OR SHORTER.

15. SALVABLE ITEMS ARE TO BE THE PROPERTY OF THE CITY OF GRAND JUNCTION AND TAKEN TO THE CITY OF GRAND JUNCTION, UNLESS OTHERWISE INDICATED.

16. ALL ITEMS NOT SHOWN IN THE SUMMARY OF QUANTITIES SHALL BE CONSIDERED INCIDENTAL TO THE INSTALLATION OF TRAFFIC SIGNALS AND WILL NOT BE PAID FOR SEPARATELY. PAYMENT SHALL BE MADE ONLY FOR ITEMS ON THE PAY ITEM LIST.

17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE LOCAL ELECTRIC UTILITY TO PROVIDE POWER (ELECTRICAL SERVICE) TO THE SIGNAL SYSTEM.

18. A STATE ELECTRICAL PERMIT SHALL BE ACQUIRED FOR INSPECTION OF ALL STATE OWNED ELECTRICAL SERVICE PEDESTALS.

19. THE SIGNAL CONTROLLER ASSEMBLY AND SIGNAL TIMING PLAN SHALL BE BENCH TESTED BY THE CITY OF GRAND JUNCTION AND MUST OPERATE, ERROR FREE, FOR A PERIOD OF 14 DAYS BEFORE IT IS IMPLEMENTED IN THE FIELD. IN THE EVENT OF AN ERROR THE TEST PERIOD SHALL RE-START FOR AN ADDITIONAL 14 DAYS.

20. CONTRACTOR SHALL COMPLETE ALL WORK NECESSARY FOR THE OPERATION OF THE SYSTEM, AND SHALL CONTACT THE GRAND JUNCTION ENGINEER, TO SCHEDULE A COMPLIANCE INSPECTION. UPON COMPLETION OF THE INSPECTION, THE FIELD OPERATION TESTING SHALL BEGIN. THE COMPLETE TRAFFIC SYSTEM SHALL BE FULLY OPERATIONAL, FULLY TESTED, AND APPROPRIATE PAVEMENT MARKINGS SHALL BE IN PLACE, PRIOR TO THE SIGNAL BEING ACTIVATED. ACTIVATION OF THE NEW SIGNAL SHALL BE DONE AFTER THIS INSPECTION AT A TIME SPECIFIED BY THE GRAND JUNCTION ENGINEER, OR THE ENGINEER'S DESIGNEE. THIS TIME SHALL TYPICALLY BE TUESDAY, WEDNESDAY OR THURSDAY DURING AN OFF-PEAK TRAFFIC PERIOD.

21. CDOT MUST BE NOTIFIED 48 HOURS PRIOR TO SIGNAL BEING TURNED ON FOR FULL OPERATION.

22. UPON COMPLETION OF WORK AND PRIOR TO SIGNAL ACTIVATION, THE CONTRACTOR SHALL SUPPLY AS BUILT DRAWINGS, CORRECTED PLANS AND OTHER DATA REQURIED BY THE ENGINEER. THE PRODUCTION OF THESE DOCUMENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE WORK.

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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

TRAFFIC SIGNAL PLANS

TRAFFIC GENERAL NOTES (SHEET 1 OF 2)

DATE 09/25/2026
DRAWING NO. T-1
SHEET NO. 219 OF 271

PLOTTED: 9/30/2026 2:20:37 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_TF_PLN.DWG

US 6 (North Ave) / 29 Road								
Event	Northwest Corner		Northeast Corner		Southeast Corner		Southwest Corner	
	Region 3 Traffic Rep.	Date	Region 3 Traffic Rep.	Date	Region 3 Traffic Rep.	Date	Region 3 Traffic Rep.	Date
Before ordering arms and poles (field verification)								
Before pouring caissons (inspect cage, bolts, bolt pattern and depth)								
Before trenching for conduit (field verification)	Region 3 Traffic Rep: _____ Date: _____							
GridSmart and R3 Traffic Operations representatives on site for camera programming	Region 3 Traffic Rep: _____ Date: _____							
After controller/timing shop testing is complete	Region 3 Traffic Rep: _____ Date: _____							
When normal operation is authorized	Region 3 Traffic Rep: _____ Date: _____							
After compliance inspection is complete	Region 3 Traffic Rep: _____ Date: _____							
Note: the sign-offs will be collected and maintained by the contractor and turned in with the as-built plans.								

US 6 (North Ave) / 29 ½ Road								
Event	Northwest Corner		Northeast Corner		Southeast Corner		Southwest Corner	
	Region 3 Traffic Rep.	Date	Region 3 Traffic Rep.	Date	Region 3 Traffic Rep.	Date	Region 3 Traffic Rep.	Date
Before ordering arms and poles (field verification)								
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When normal operation is authorized	Region 3 Traffic Rep: _____ Date: _____							
After compliance inspection is complete	Region 3 Traffic Rep: _____ Date: _____							
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MULLER ENGINEERING COMPANY
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TRAFFIC SIGNAL PLANS

TRAFFIC GENERAL NOTES (SHEET 2 OF 2)

DATE 09/25/2026
DRAWING NO. T-2
SHEET NO. 220 OF 271

TABULATION OF TRAFFIC SIGNAL ITEMS

ITEM NO	DESCRIPTION	UNIT	29 Rd	29.5 Rd	Total
202-00828	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	L S	0.5	0.5	1
503-00024	DRILLED SHAFT (24 INCH)	LF	5	0	5
613-01200	2 INCH ELECTRICAL CONDUIT (PLASTIC)	LF	135	25	160
613-01300	3 INCH ELECTRICAL CONDUIT (PLASTIC)	LF	135	25	160
613-07004	TYPE FOUR PULL BOX	EACH	3	3	6
613-07005	TYPE FIVE PULL BOX	EACH	1	1	2
613-07195	PROOF CONDUIT	LF	1,100	1,000	2,100
613-10000	WIRING	L S	SEE NOTE 1	SEE NOTE 1	1
614-70150	PEDESTRIAN SIGNAL FACE (16) (COUNTDOWN)	EACH	8	8	16
614-70200	ACCESSIBLE PEDESTRIAN SIGNAL	EACH	8	8	16
614-72862	PEDESTRIAN PUSH BUTTON (SPECIAL)	EACH	0	7	7
614-72863	PEDESTRIAN PUSH BUTTON POST ASSEMBLY	EACH	7	1	8
614-84000	TRAFFIC SIGNAL PEDESTAL POLE STEEL	EACH	1	0	1

1. SEE LIGHTING PLANS FOR TABULATION OF **PAY ITEM 613-10000 WIRING**.

TABULATION OF PAVEMENT MARKINGS

Location	627-00013 Pavement Marking Paint (High Build)(GAL)		627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stopline) (Special) (SF)	
	Edge Line, White, 4"	Channelizing Line, White 8"	24" Stopline (LF)	Crosswalk Bar (EA)
North Ave and 29 Rd			195	54
North Ave and 29 1/2 Rd			115	33
Westbound North Ave (See Note 2)	18.50	5.50		
TOTALS (GAL, LF, OR EA)	**18.50**	**5.50**	310	87
TOTALS (GAL OR SF)	**24.00**		620	1566
			2200	

1. IT IS ESTIMATED THAT THE QUANTITY OF **ITEM 202-00250 REMOVAL OF PAVEMENT MARKING IS 3,000 SF**.
2. SEE ROADWAY PLANS FOR **ITEM 627-00013 PAVEMENT MARKING PAINT (HIGH BUILD).**

TABULATION OF SIGNS

SIGN NO.	STATION	LOCATION	SIDE	DIRECTION	SIGN CODE	SIGN PANEL SIZE W" x H"	BACKGROUND COLOR	LEGEND	SIGN PANEL CLASS I SF	NO. POSTS	STEEL SIGN SUPPORT (2-INCH ROUND) (POST) LF	STEEL SIGN SUPPORT (2-INCH ROUND) (SOCKET) EA
	206+27.91	NORTH AVE FRONTAGE ROAD	LT	WB	R1-1	30 x 30	RED	STOP	6.25	1	11.0	1
	206+77.18	NORTH AVE FRONTAGE ROAD	RT	WB	W3-1	30 x 30	YELLOW	STOP AHEAD	6.25	1	11.0	1
								PAY ITEMS	**614-00011**		**614-01512**	**614-01522**
								PROJECT TOTALS	**12.50**	**2**	**22.0**	**2**

NOTES:
1. LOCATIONS OF SIGNS AND POST LENGTHS ARE APPROXIMATE. SEE M&S STANDARD PLANS S-614-1 AND S-614-8.

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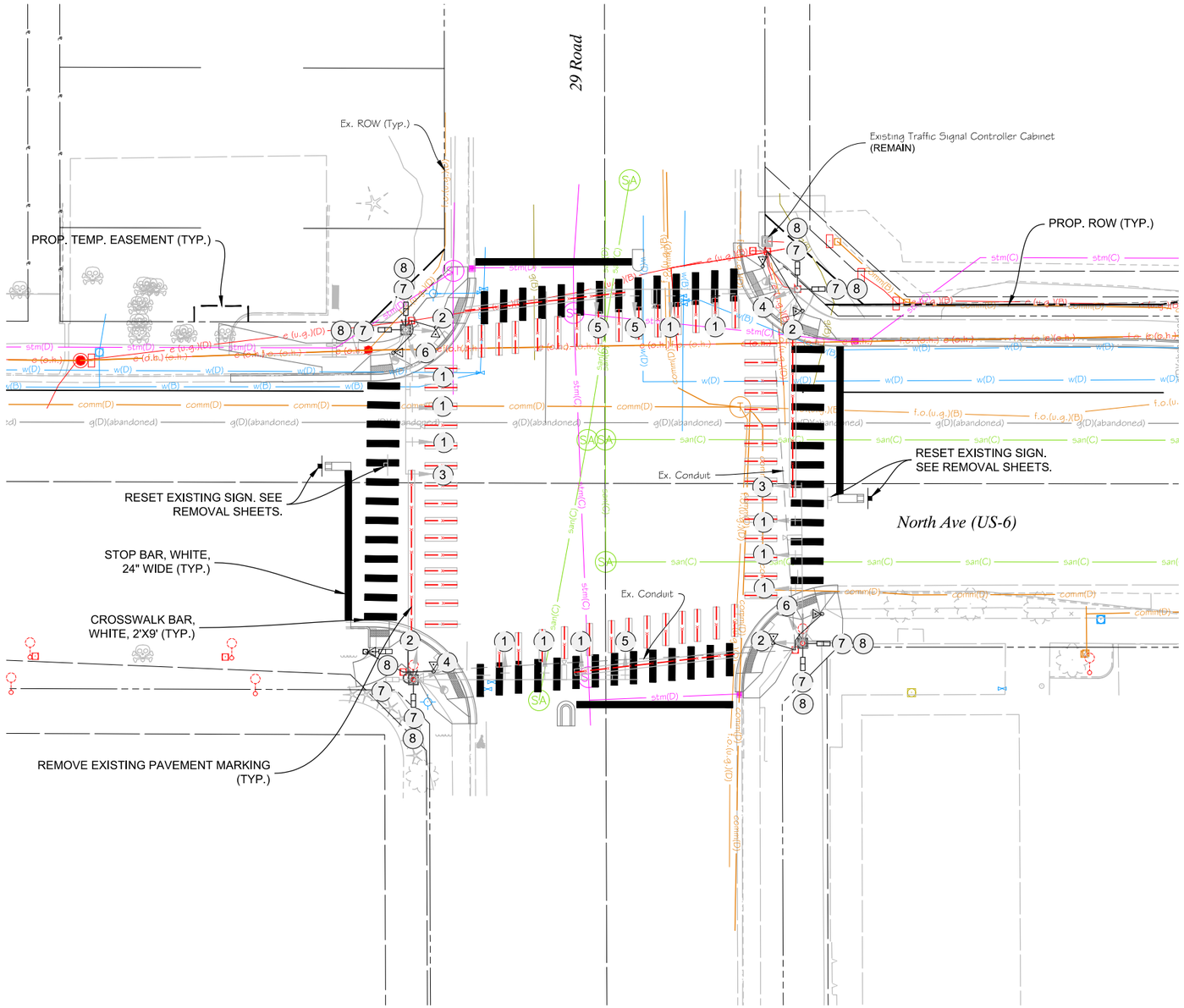
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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
TRAFFIC SIGNAL PLANS
TABULATION OF SIGNALS AND MARKINGS

DATE 09/25/2026
DRAWING NO. T-3
SHEET NO. 221 OF 271

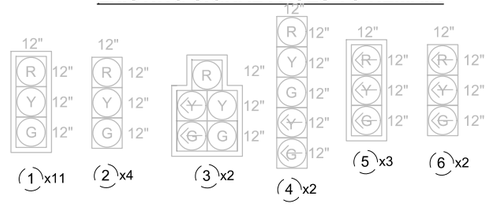
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LEGEND

- ACCESSIBLE PEDESTRIAN SIGNAL
- SIGNAL HEAD
- PEDESTRIAN SIGNAL FACE
- MAST ARM OR POLE MOUNTED SIGN
- POST MOUNTED SIGN
- TRAFFIC SIGNAL CONTROLLER/CABINET
- SIGNAL POLE
- LUMINAIRE
- PROPOSED ACCESSIBLE PEDESTRIAN SIGNAL
- PROPOSED PEDESTRIAN SIGNAL FACE
- PROPOSED PEDESTRIAN PUSH BUTTON POST
- RELOCATED POST MOUNTED SIGN
- PROPOSED PEDESTAL POLE
- REMOVE EXISTING PAVEMENT MARKINGS (TYP.)

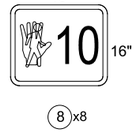
EXISTING SIGNAL FACES TO REMAIN



EXISTING SIGNAL FACES TO BE REPLACED



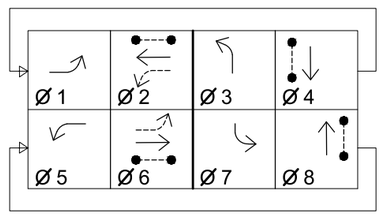
PROPOSED SIGNAL FACES



RELOCATED SIGN PANELS



EXISTING/PROPOSED SIGNAL PHASING



PUSH BUTTON DETAIL



NOTES:

1. INSTALL PROPOSED APS PUSH BUTTONS AS SHOWN ON PLANS.

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

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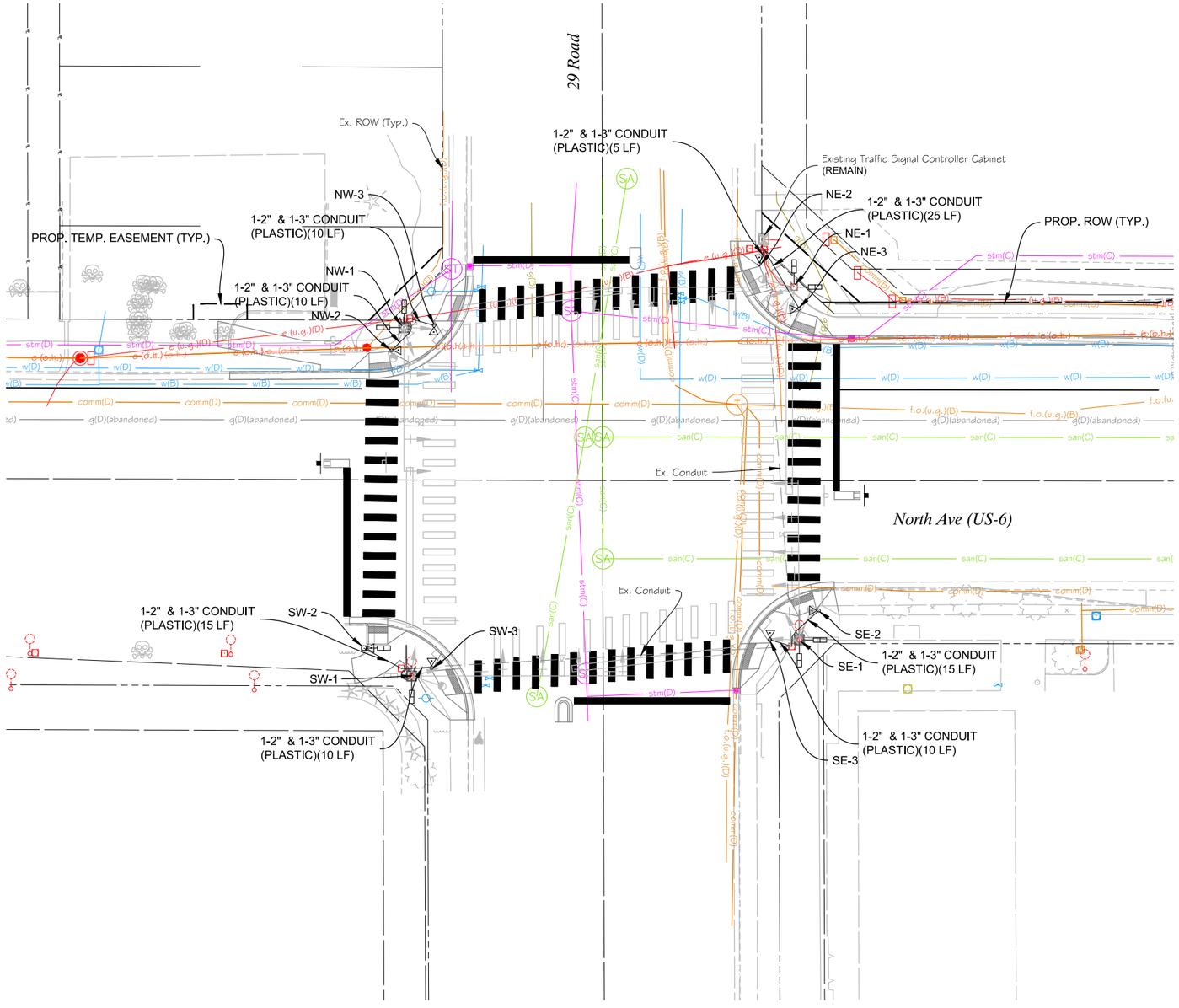
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NORTH AVENUE AND 29 ROAD TRAFFIC PLAN

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AS CONSTRUCTED	NORTH AVE ENHANCED TRANSIT CORRIDOR	DATE 09/25/2026
NO. REVISIONS:	TRAFFIC SIGNAL PLANS	DRAWING NO. T-4
REVISED:	**TRAFFIC SIGNAL PLAN (SHEET 1 OF 4)**	SHEET NO. 222 OF 271
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LEGEND

- ACCESSIBLE PEDESTRIAN SIGNAL
- SIGNAL HEAD
- PEDESTRIAN SIGNAL FACE
- MAST ARM OR POLE MOUNTED SIGN
- POST MOUNTED SIGN
- TRAFFIC SIGNAL CONTROLLER/CABINET
- SIGNAL POLE
- LUMINAIRE
- PROPOSED ACCESSIBLE PEDESTRIAN SIGNAL
- PROPOSED PEDESTRIAN SIGNAL FACE
- PROPOSED PEDESTRIAN PUSH BUTTON POST
- RELOCATED POST MOUNTED SIGN
- PROPOSED PEDESTAL POLE

TRAFFIC SIGNAL POLE, PEDESTAL POLE, AND PEDESTRIAN PUSH BUTTON POST ASSEMBLY DATA

POLE TYPE	POLE I.D	STANDARD NUMBER	MA STRUCTURE NUMBER	NORTHING	EASTING	CAISSON DIA.	CAISSON DEPTH
TRAFFIC SIGNAL POLE	NE-1			EXISTING			
TRAFFIC SIGNAL POLE	NW-1			EXISTING			
TRAFFIC SIGNAL POLE	SW-1			EXISTING			
TRAFFIC SIGNAL POLE	SE-1			EXISTING			
PEDESTAL POLE	SW-2	S-614-44	N/A	39388.29	105196.13	24"	5'
PEDESTRIAN PUSH BUTTON POST ASSEMBLY	NE-2	S-614-45	N/A	39508.53	105320.05	N/A	N/A
PEDESTRIAN PUSH BUTTON POST ASSEMBLY	NE-3	S-614-45	N/A	39494.60	105332.45	N/A	N/A
PEDESTRIAN PUSH BUTTON POST ASSEMBLY	NW-2	S-614-45	N/A	39481.52	105204.85	N/A	N/A
PEDESTRIAN PUSH BUTTON POST ASSEMBLY	NW-3	S-614-45	N/A	39489.33	105218.13	N/A	N/A
PEDESTRIAN PUSH BUTTON POST ASSEMBLY	SW-3	S-614-45	N/A	39382.16	105217.36	N/A	N/A
PEDESTRIAN PUSH BUTTON POST ASSEMBLY	SE-2	S-614-45	N/A	39400.03	105338.60	N/A	N/A
PEDESTRIAN PUSH BUTTON POST ASSEMBLY	SE-3	S-614-45	N/A	39390.94	105323.33	N/A	N/A

NOTES:

1. PROPOSED PUSH BUTTONS SHALL USE EXISTING CONDUIT BORES FOR WIRING BACK TO CABINET. EXISTING CONDUIT CONDITIONS TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL PROTECT EXISTING PULL BOXES. IF DAMAGED DURING CONSTRUCTION, PULL BOXES SHALL BE REPLACED. REPLACEMENT PULL BOX QUANTITIES HAVE BEEN INCLUDED IN THE TABULATION OF ITEMS.

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

N

0' 20' 40'

NORTH AVENUE AND 29 ROAD CONDUIT AND CAISSON PLAN

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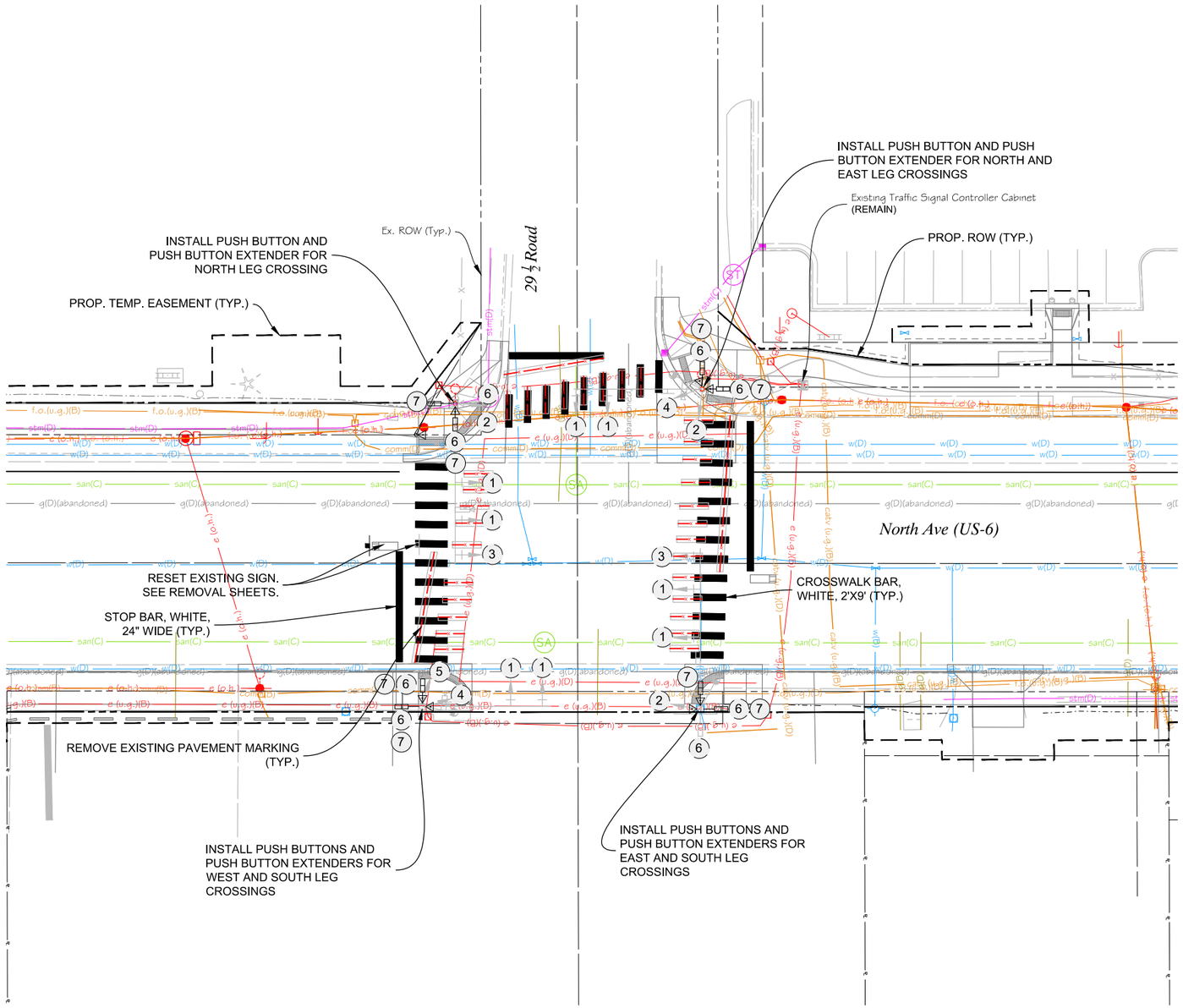
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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
TRAFFIC SIGNAL PLANS
TRAFFIC SIGNAL PLAN (SHEET 2 OF 4)

DATE 09/25/2026
DRAWING NO. T-6
SHEET NO. 223 OF 271

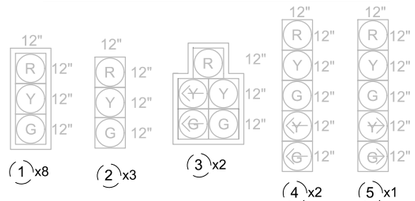
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LEGEND

- ACCESSIBLE PEDESTRIAN SIGNAL
- SIGNAL HEAD
- PEDESTRIAN SIGNAL FACE
- MAST ARM OR POLE MOUNTED SIGN
- POST MOUNTED SIGN
- TRAFFIC SIGNAL CONTROLLER/CABINET
- SIGNAL POLE
- LUMINAIRE
- PROPOSED ACCESSIBLE PEDESTRIAN SIGNAL
- PROPOSED PEDESTRIAN SIGNAL FACE
- PROPOSED PEDESTRIAN PUSH BUTTON POST
- RELOCATED POST MOUNTED SIGN
- PROPOSED PEDESTAL POLE
- REMOVE EXISTING PAVEMENT MARKINGS (TYP.)

EXISTING SIGNAL FACES TO REMAIN



EXISTING SIGNAL FACES TO BE REPLACED

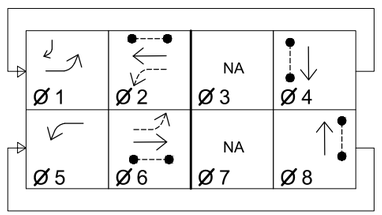


PROPOSED SIGNAL FACES

RELOCATED SIGN PANELS



EXISTING/PROPOSED SIGNAL PHASING



PUSH BUTTON DETAIL



NOTES:

1. INSTALL PROPOSED PUSH BUTTONS AS SHOWN ON PLANS.
2. INSTALL PROPOSED APS PUSH BUTTONS AND PUSH BUTTON EXTENDERS AS SHOWN AS PLANS. PUSH BUTTON EXTENDERS SHALL BE PAID FOR UNDER **PAY ITEM 614-72862 PEDESTRIAN PUSH BUTTON (SPECIAL)**.

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

N

0' 20' 40'

NORTH AVENUE AND 29 ½ ROAD TRAFFIC PLAN

PLOTTED: 9/30/2026 2:20:51 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_TF_PLN.DWG

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: NLM
DRAWN: HIV
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25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
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COLORADO Department of Transportation

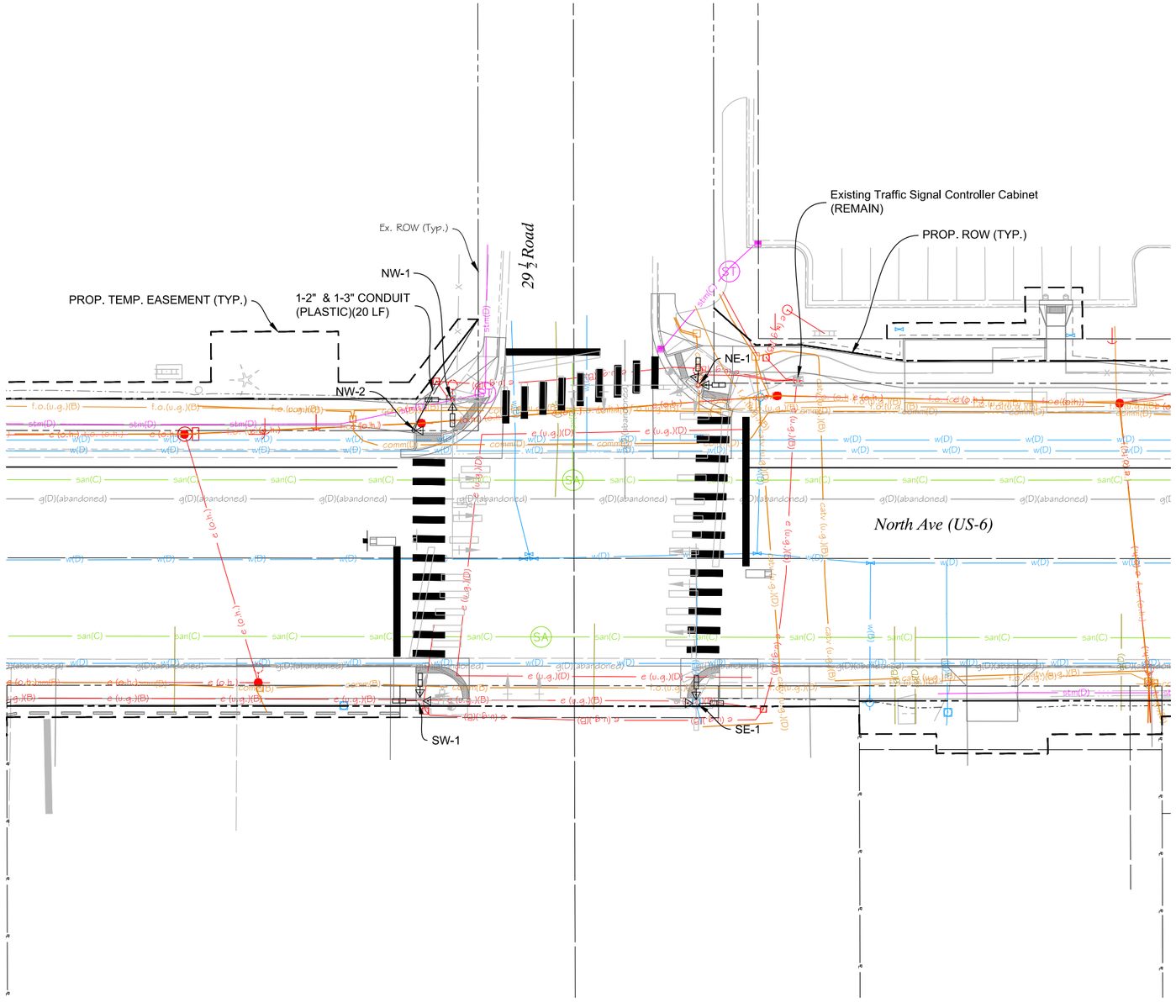
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NORTH AVE ENHANCED TRANSIT CORRIDOR

TRAFFIC SIGNAL PLANS

TRAFFIC SIGNAL PLAN (SHEET 3 OF 4)

DATE 09/25/2026
DRAWING NO. T-5
SHEET NO. 224 OF 271



LEGEND

- ACCESSIBLE PEDESTRIAN SIGNAL
- SIGNAL HEAD
- PEDESTRIAN SIGNAL FACE
- MAST ARM OR POLE MOUNTED SIGN
- POST MOUNTED SIGN
- TRAFFIC SIGNAL CONTROLLER/CABINET
- SIGNAL POLE
- LUMINAIRE
- PROPOSED ACCESSIBLE PEDESTRIAN SIGNAL
- PROPOSED PEDESTRIAN SIGNAL FACE
- PROPOSED PEDESTRIAN PUSH BUTTON POST
- RELOCATED POST MOUNTED SIGN
- PROPOSED PEDESTAL POLE

TRAFFIC SIGNAL POLE, PEDESTAL POLE, AND PEDESTRIAN PUSH BUTTON POST ASSEMBLY DATA							
POLE TYPE	POLE I.D	STANDARD NUMBER	MA STRUCTURE NUMBER	NORTHING	EASTING	CAISSON DIA.	CAISSON DEPTH
TRAFFIC SIGNAL POLE	NE-1	EXISTING					
TRAFFIC SIGNAL POLE	NW-1	EXISTING					
TRAFFIC SIGNAL POLE	SW-1	EXISTING					
TRAFFIC SIGNAL POLE	SE-1	EXISTING					
PEDESTRIAN PUSH BUTTON POST ASSEMBLY	NW-2	S-614-45	N/A	39478.86	107864.69	N/A	N/A

NOTES:

1. PROPOSED PUSH BUTTONS SHALL USE EXISTING CONDUIT BORES FOR WIRING BACK TO CABINET. EXISTING CONDUIT CONDITIONS TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL PROTECT EXISTING PULL BOXES. IF DAMAGED DURING CONSTRUCTION, PULL BOXES SHALL BE REPLACED. REPLACEMENT PULL BOX QUANTITIES HAVE BEEN INCLUDED IN THE TABULATION OF ITEMS.

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

N

0' 20' 40'

NORTH AVENUE AND 29 ½ ROAD CONDUIT AND CAISSON PLAN

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COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

TRAFFIC SIGNAL PLANS

TRAFFIC SIGNAL PLAN (SHEET 4 OF 4)

DATE 09/25/2026
DRAWING NO. T-7
SHEET NO. 225 OF 271

PLOTTED: 9/30/2026 2:20:54 PM
NAME: P:\2024 PROJECTS\24-060.01 NORTH AVE ENHANCED TRANSPORTATION CORRIDOR - CITY OF GRAND JUNCTION\CAD\DRAWINGS\24-060.01_TF_PLN.DWG

CONSTRUCTION TRAFFIC CONTROL NOTES

1. IT IS THE INTENT OF THE TRAFFIC CONTROL NOTES AND PLANS TO CONVEY TO THE CONTRACTOR THE GENERAL, BUT ESSENTIAL, DESIGN ELEMENTS REQUIRED TO CONSTRUCT THE PROJECT. OTHER MINI-PHASES (NOT INDICATED IN THE PLAN SET) USING TEMPORARY LANE CLOSURES MAY BE NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL SUBMIT TO CDOT FOR REVIEW AND APPROVAL, A METHOD OF HANDLING TRAFFIC (MHT) CONFORMING TO CDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND M&S STANDARDS TWO WEEKS PRIOR TO RELATED CONSTRUCTION ACTIVITY.

2. ALL CONSTRUCTION TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND APPLICABLE STANDARDS IN THE CURRENT VERSION COLORADO DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT VERSION COLORADO DEPARTMENT OF TRANSPORTATION STANDARD PLANS M&S STANDARDS.

3. REFER TO CDOT M&S STANDARD PLAN S-630-1, CURRENT VERSION, FOR STANDARD TRAFFIC CONTROL CASES THAT WILL BE REQUIRED TO IMPLEMENT PHASES AND OTHER TRAFFIC CONTROL CONDITIONS. ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED IN ACCORDANCE WITH THE CONSTRUCTION TRAFFIC CONTROL PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST ADOPTED EDITION, AND CDOT M&S STANDARD PLAN S-630-1.

4. THE CONTRACTOR SHALL BEAR RESPONSIBILITY AND EXPENSE FOR MAINTAINING ADEQUATE DRAINAGE AND SAFE DRIVING CONDITIONS AT ALL TIMES. THIS WORK SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF RELATED WORK.

5. APPROPRIATE ADVANCE WARNING SIGNS SHALL BE PLACED AS NEEDED. THESE SHALL BE SHOWN IN THE MHT TO BE APPROVED BY THE ENGINEER.

6. 10' MINIMUM WIDTH FOR LANES SHALL BE MAINTAINED AT ALL TIMES UNLESS APPROVED BY THE ENGINEER.

7. A MINIMUM SHOULDER WIDTH OF 2 FEET SHALL BE PROVIDED BETWEEN THE CHANNELIZING DEVICE AND EDGE OF TRAVEL LANE AT ALL TIMES.

8. UNLESS SHOWN OTHERWISE, MINIMUM REDIRECT TAPER RATES SHALL BE 30:1 AND BAY TAPER RATES SHALL BE 12:1.

9. SLOPES WITHIN THE CLEAR ZONE SHALL BE 3:1 OR FLATTER UNLESS PROTECTED BY CONCRETE BARRIER (TEMPORARY). CONCRETE BARRIER (TEMPORARY) SHALL HAVE BOTH ENDS PROTECTED WITH AN IMPACT ATTENUATOR (TEMPORARY).

10. REMOVAL OF TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY LANES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF PAVEMENT MARKING PAINT. PAINT REMOVALS MUST BE DISPOSED OF PROPERLY OFF-SITE.

11. CONTRACTOR SHALL MAINTAIN SAFE AND REASONABLE ACCESS TO PRIVATE PROPERTIES AT ALL TIMES, UNLESS OTHERWISE APPROVED BY THE ENGINEER AND THE PROPERTY OWNER IN WRITING.

12. EXISTING SIGNS IN CONFLICT WITH THE TEMPORARY LANES SHALL BE COVERED OR RESET AS CONDITIONS REQUIRE FOR EACH CONSTRUCTION PHASE AND AS DIRECTED BY THE ENGINEER. MASKING OF EXISTING SIGNS, INCLUDING THE COVERING MATERIALS AND FASTENING DEVICES, WILL NOT BE MEASURED AND PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE WORK.

13. CONTRACTOR SHALL REFER TO TRAFFIC CONTROL PLAN – GENERAL FOR WORK HOUR AND LANE CLOSURE RESTRICTIONS.

TABULATION OF TRAFFIC SIGNAL ITEMS

ITEM NO	DESCRIPTION	UNIT	29 Rd	29.5 Rd	Total
202-00828	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	L S	0.5	0.5	1
503-00024	DRILLED SHAFT (24 INCH)	LF	5	0	5
613-01200	2 INCH ELECTRICAL CONDUIT (PLASTIC)	LF	135	25	160
613-01300	3 INCH ELECTRICAL CONDUIT (PLASTIC)	LF	135	25	160
613-07004	TYPE FOUR PULL BOX	EACH	3	3	6
613-07005	TYPE FIVE PULL BOX	EACH	1	1	2
613-07195	PROOF CONDUIT	LF	1,100	1,000	2,100
613-10000	WIRING	L S	SEE NOTE 1	SEE NOTE 1	1
614-70150	PEDESTRIAN SIGNAL FACE (16) (COUNTDOWN)	EACH	8	8	16
614-70200	ACCESSIBLE PEDESTRIAN SIGNAL	EACH	8	8	16
614-72862	PEDESTRIAN PUSH BUTTON (SPECIAL)	EACH	0	7	7
614-72863	PEDESTRIAN PUSH BUTTON POST ASSEMBLY	EACH	7	1	8
614-84000	TRAFFIC SIGNAL PEDESTAL POLE STEEL	EACH	1	0	1

1. SEE LIGHTING PLANS FOR TABULATION OF **PAY ITEM 613-10000 WIRING**.

SUGGESTED CONSTRUCTION PHASING WORK ITEMS

PHASE 1:

1. INSTALL CHANNELIZING DEVICES AND TRAFFIC CONTROL SIGNING ALONG WESTBOUND NORTH AVE.
2. MAINTAIN ALL EXISTING LANES OF EASTBOUND TRAFFIC AND ONE THROUGH LANE OF WESTBOUND TRAFFIC AT ALL TIMES.
3. REMOVE EXISTING CURB AND GUTTER AND SIDEWALK AND OTHER REMOVALS AS SHOWN IN PLANS. ALONG THE NORTH SIDE OF NORTH AVENUE.
4. WHERE EXISTING PEDESTRIAN INFRASTRUCTURE EXISTS, MAINTAIN PEDESTRIAN ACCESS OR PROVIDE ACCESSIBLE ALTERNATIVE PEDESTRIAN ROUTE.
5. AT LEAST ONE POINT OF ACCESS SHALL BE MAINTAINED TO ALL PRIVATE BUSINESSES AT ALL TIMES.
6. FOR ANY IMPACTS TO TRANSIT STOPS, CONTRACTOR SHALL CONTACT TRANSIT AGENCY AT LEAST TWO WEEKS IN ADVANCE OF ANY IMPACTS TO CONFIRM IF A RELCOATED TEMPORARY TRANSIT STOP IS REQUIRED.
7. EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION AT ALL TIMES.
8. INSTALL NEW CURB AND GUTTER, SIDEWALK AND OTHER PROPOSED ITEMS AS SHOWN IN PLANS ALONG THE NORTH SIDE OF NORTH AVENUE
9. REMOVE TEMPORARY CHANNELIZING DEVICES.

PHASE 2:

1. INSTALL CHANNELIZING DEVICES AND TRAFFIC CONTROL SIGNING AT THE INTERSECTIONS OF 29 ROAD AND 29 ½ ROAD PER CDOT STANDARD PLAN S-630-1 CASE NO. 18.
2. MAINTAIN ALL EXISTING LANES OF WESTBOUND TRAFFIC AND ONE THROUGH LANE OF EASTBOUND TRAFFIC AT ALL TIMES.
3. REMOVE EXISTING CURB AND GUTTER AND SIDEWALK AND OTHER REMOVALS AS SHOWN IN PLANS. ALONG THE SOUTH SIDE OF NORTH AVENUE.
4. WHERE EXISTING PEDESTRIAN INFRASTRUCTURE EXISTS, MAINTAIN PEDESTRIAN ACCESS OR PROVIDE ACCESSIBLE ALTERNATIVE PEDESTRIAN ROUTE.
5. AT LEAST ONE POINT OF ACCESS SHALL BE MAINTAINED TO ALL PRIVATE BUSINESSES AT ALL TIMES.
6. FOR ANY IMPACTS TO TRANSIT STOPS, CONTRACTOR SHALL CONTACT TRANSIT AGENCY AT LEAST TWO WEEKS IN ADVANCE OF ANY IMPACTS TO CONFIRM IF A RELCOATED TEMPORARY TRANSIT STOP IS REQUIRED.
7. EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION AT ALL TIMES.
8. INSTALL NEW CURB AND GUTTER, SIDEWALK AND OTHER PROPOSED ITEMS AS SHOWN IN PLANS AT THE SOUTHEAST AND SOUTHWEST QUADRANTS OF 29 ROAD AND 29 ½ ROAD INTERSECTIONS.
9. REMOVE TEMPORARY CHANNELIZING DEVICES.

TABULATION OF CONSTRUCTION TRAFFIC CONTROL DEVICES

ITEM NO.	ITEM	UNIT	TOTALS
627-00016	PAVEMENT MARKING PAINT (HIGH BUILD)(TEMPORARY)	GAL	65
630-00000	FLAGGING	HOUR	600
630-00003	UNIFORMED TRAFFIC CONTROL	HOUR	20
630-00007	TRAFFIC CONTROL INSPECTION	DAY	46
630-00012	TRAFFIC CONTROL MANAGEMENT	DAY	115
630-80001	FLASHING BEACON (PORTABLE)	EACH	4
630-80336	BARRICADE (TYPE 3 M-B) (TEMPORARY)	EACH	4
630-80340	PEDESTRIAN BARRICADE (ADA)	LF	400
630-80341	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE A)	EACH	87
630-80342	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE B)	EACH	22
630-80350	VERTICAL PANEL	EACH	50
630-80355	PORTABLE MESSAGE SIGN PANEL	EACH	4
630-80357	ADVANCE WARNING FLASHING OR SEQUENCING ARROW PANEL (B TYPE)	EACH	2
630-80360	DRUM CHANNELIZING DEVICE	EACH	100
630-80380	TRAFFIC CONE	EACH	100
630-85020	MOBILE ATTENUATOR	EACH	2
632-00000	NIGHT WORK LIGHTING	LS	1

NOTES:
1. FLAGGING IS ASSUMED FOR 2 FLAGGERS FOR 10 HOURS PER DAY FOR 30 WORKING DAYS.
2. TEMPORARY PAVEMENT MARKINGS SHALL BE REAPPLIED EVERY 3 MONTHS OR AS DIRECTED BY THE ENGINEER.

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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

CONSTRUCTION TRAFFIC CONTROL

TABULATION OF CONSTRUCTION TRAFFIC CONTROL AND NOTES

DATE 09/25/2026
DRAWING NO. P-1
SHEET NO. 226 OF 271

PLOTTED: 9/30/2026 4:17:13 PM
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LIGHTING AND ELECTRICAL LEGEND

NEW LED PEDESTRIAN LIGHT STANDARD, 6,474 LUMENS 3,500K, 59 WATT, 120V WITH 26" ARM ON 16'-7" STRAIGHT ALUMINUM POLE AND NEW CONCRETE FOUNDATION.
LP## ← LIGHT STANDARD IDENTIFICATION NUMBER
#,# ← ELECTRICAL CIRCUIT NUMBER

EXISTING STREETLIGHT TO REMAIN

RESET EXISTING LIGHT STANDARD
RESET
RESET
LR## ← LIGHT STANDARD RESET IDENTIFICATION NUMBER

REMOVAL OF EXISTING LIGHT STANDARD
LRM## ← LIGHT STANDARD REMOVAL IDENTIFICATION NUMBER

UNDERGROUND BURIED RACEWAY IN SCHEDULE 80 PVC CONDUIT, 30" DEEP TRENCH, BURY AND COMPACTION BACKFILL TO PRECONSTRUCTION CONDITION. REFER TO FEEDER SCHEDULE FOR CONDUCTORS AND CONDUIT SIZE.

3" HDPE BORE CONDUIT TERMINATING IN TYPE 2 SPLICE BOX AT EACH END

S1 S2 HEAVY DUTY BOTTOMLESS POLYMER CONCRETE SPLICE BOX WITH TIER 22 INCIDENTAL TRAFFIC RATED BOLTED COVER.
S1 = 11" x 13" x 12" Dp., S2 = 18" x 24" x 12" Dp. PULL BOX

M COMBINATION METER/POWER PEDESTAL

PROPOSED UTILITY TRANSFORMER
T ← POLE MOUNTED
T ← PAD MOUNTED

EXISTING UTILITY TRANSFORMER
EX T ← POLE MOUNTED
EX T ← PAD MOUNTED

EXISTING POWER POLE

X IRRIGATION CONTROLLER LOCATION

XXX ELECTRICAL FEEDER TAG
REFER TO FEEDER SCHEDULE FOR WIRE AND CONDUIT SIZE.

GENERAL NOTES

1.ALL LIGHTING AND ELECTRICAL EQUIPMENT SHALL BE LOCATED WITHIN THE RIGHT OF WAY.

2.ALL CONDUCTORS SHALL BE RATED 600 VOLTS AND SHALL BE OF SIZES AND TYPES AS INDICATED IN THE PLANS, OR AS REQUIRED BY THE NATIONAL ELECTRIC CODE (NEC). ALL CONDUCTORS SHALL BE COPPER, THWN OR XHHW INSULATION, MINIMUM #12 AWG WIRE SIZE. CONDUCTORS SHALL BE CONTINUOUS BETWEEN OUTLETS OR JUNCTION BOXES. SPLICES SHALL BE IN READILY ACCESSIBLE PULL BOXES, JUNCTION BOXES, OR OUTLET BOXES AND MADE IN AN ACCEPTABLE MANNER.

3.CONTRACTOR TO INSTALL 1#12 AWG LOCATE WIRE AND 1250 LB NYLON PULL STRING WITH FOOTAGE TAPE IN ALL SPARE AND EMPTY CONDUIT.

4.CONTRACTOR SHALL FIELD LOCATE AND STAKE ALL ELECTRICAL LOCATIONS PRIOR TO INSTALLATION. ENGINEER SHALL CONFIRM ALL LOCATIONS PRIOR TO INSTALLATION.

5.UNLESS OTHERWISE NOTED, THE WORK DESCRIBED ON THE PLANS SHALL INCLUDE ALL LABOR AND MATERIAL NECESSARY FOR COMPLETE AND OPERATIONAL ELECTRICAL SYSTEM. FURNISH ALL REQUIRED ITEMS WHETHER SUCH ARE SPECIFICALLY SHOWN OR NOT.

6.INFORMATION SHOWN ON THE DRAWINGS IS DIAGRAMMATIC ONLY AND SHALL NOT BE SCALED. OBTAIN AND VERIFY EXACT LOCATIONS, MEASUREMENTS, ELEVATIONS, SPACE REQUIREMENTS, POTENTIAL CONFLICTS AMONG TRADE, ETC. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND FOR ADJUSTING THE WORK AS REQUIRED BY THE ACTUAL CONDITIONS OF THE PROJECT.

7.CONTRACTOR IS RESPONSIBLE FOR MAINTAINING INTEGRITY OF ELECTRICAL SYSTEMS THAT MAY BE AFFECTED BY CONSTRUCTION WORK INCLUDING, BUT NOT LIMITED TO, EXISTING TRAFFIC AND LIGHTING WIRING AND CONDUIT, IRRIGATION WIRING, AND COMMUNICATIONS WIRING.

8.COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES, REGULATIONS, AND ORDINANCES; AND THE LATEST APPLICABLE REQUIREMENTS OF THE NEC AS INTERPRETED BY THE AGENCY HAVING JURISDICTION.

9.MAINTAIN A COMPLETE SET OF DRAWINGS AT THE JOB SITE WITH ALL CHANGES OR VARIATIONS IN THE WORK MARKED IN AN OBVIOUS MANNER. A COMPLETE AS-BUILT SET OF DRAWINGS INCORPORATING ALL MARK-UPS OF THE WORK SHALL BE DELIVERED TO THE ENGINEER UPON COMPLETION OF THE PROJECT.

10.CONTRACTOR SHALL SCHEDULE THE WORK TO CONFORM WITH THE PROGRESS OF OTHER TRADES. COORDINATE ALL INSTALLATION AND ROUGH-IN AS REQUIRED.

11.INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH THE INFORMATION INDICATED ON THE DRAWINGS AND IN FULL ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

12.ALL MATERIALS SHALL BE NEW, SHALL BE SUITABLE FOR THE PURPOSE, AND SHALL BEAR THE UL LABEL. DAMAGED OR DEFECTIVE MATERIAL SHALL BE REPLACED AT NO COST TO THE PROJECT.

13.COORDINATE NEW ELECTRICAL WORK AND POWER SOURCE LOCATIONS WITH THE ELECTRIC UTILITY.

14.POWER OUTAGES, WHEN NECESSARY, SHALL BE SCHEDULED SUFFICIENTLY IN ADVANCE WITH THE OWNER. POWER SHALL BE INTERRUPTED ONLY AT OWNER APPROVED TIMES.

15.CONTRACTOR TO SECURE AND PAY FOR ALL PERMITS, FEES, TAXES, LICENSES, AND INSPECTIONS IN CONNECTION WITH THE ELECTRICAL WORK INCLUDING ANY CONNECTION FEES OR SERVICE MODIFICATION COSTS BY THE ELECTRIC UTILITY COMPANY.

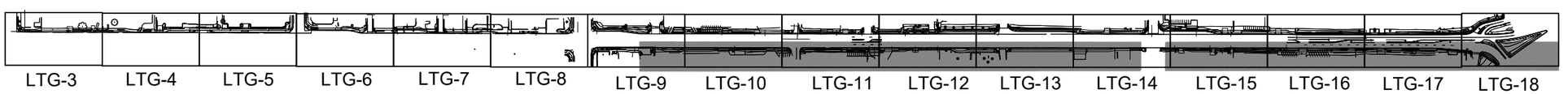
16.CONDUIT CROSSING OTHER UTILITIES SHALL BE ROUTED ABOVE THE UTILITY WHEN POSSIBLE. MAINTAIN A MINIMUM OF 30-INCHES OF COVER BETWEEN THE TOP OF CONDUIT AND FINISHED GRADE, OR CONCRETE ENCASED CONDUIT WHEN 48-INCHES OF COVER CANNOT BE MAINTAINED.

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

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER	DESCRIPTION / NOTES	FINISH	LIGHT SOURCE	POWER SOURCE	LUMINAIRE INPUT WATTS	VOLTAGE
LP	**Sternberg** Luminaire: 1A-1527LED-R-12L-35-T2-MDL018-SV1-R7-SC-EZ-BKT Arm: OAPT-BKT Pole: 450-P4-14FT-[WALL THICKNESS]-BKT	**LED Pedestrian Luminaire** Arm mounted LED pedestrian luminaire with round shade style, flat soft vue light diffused acrylic lens, type 2 distribution, B1-U0-G1 rating, 7-pin control receptacle with shorting cap, vertical hangstraight, and integral 0-10V driver. Luminaire shall be UL listed and IP65 rated for outdoor applications. 27" wide x 37.25" tall one-sided arm. 16'-7" tall, 4" diameter round straight extruded aluminum pole with 10.5" diameter x 3" tall cast aluminum base.	Black	**Integral LED** Initial Luminaire Lumens: 6474 CCT: 3500K CRI: 70+	**Integral LED Driver** Electronic 0-10V Dimming	59	120/277

KEY MAP



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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR
LIGHTING
LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-1
SHEET NO. 227 OF 271

PLOTTED: 9/29/2026 4:04:33 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

TABULATION OF APPROXIMATE QUANTITIES

CDOT PAY ITEM	DESCRIPTION	UNIT	NORTH SIDE	NOTES
202-00700	REMOVAL OF LIGHT STANDARD	EA	0	
210-00760	RESET LUMINAIRE	EA	0	1
613-01200	2 INCH ELECTRICAL CONDUIT (PLASTIC)	LF	4560	2
613-00206	2 INCH ELECTRICAL CONDUIT (BORED)	LF	250	2
613-00306	3 INCH ELECTRICAL CONDUIT (BORED)	LF	500	2
613-07002	TYPE TWO PULL BOX	EA	20	3
613-10000	WIRING	LS	1	4
613-13006	LUMINAIRE (LED) (6,000 LUMENS)	EA	33	
613-30140	LIGHT STANDARD ALUMINUM (14 FOOT)	EA	33	7
613-34300	LIGHT STANDARD METAL (30 FOOT)	EA	0	5
613-40000	CONCRETE FOUNDATION PAD	EA	5	
613-40010	LIGHT STANDARD FOUNDATION	EA	33	
613-50109	METER POWER PEDESTAL	EA	5	
700-70082	F/A FURNISH & INSTALL ELECTRICAL SERVICE	FA	1	6

NOTES:

1. THIS PAY ITEM SHALL INCLUDE THE RESET OF LUMINAIRES IMPACTED BY SIDEWALK IMPROVEMENTS AND INSTALLED ON NEW LIGHT STANDARDS AND FOUNDATIONS.
2. THIS PAY ITEM SHALL INCLUDE THE TRENCH, BURY AND COMPACTION BACKFILL AT A MINIMUM OF 24" AND 48" DEEP.
3. THIS PAY ITEM SHALL INCLUDE THE FLUSH-IN-GRADE, TIER 15 RATED, BOTTOMLESS PULL BOX WITH 12" OF PEA GRAVEL UNDER BOX FOR DRAINAGE. IT SHALL INCLUDE ANY ADDITIONAL PULL BOXES NOT SHOWN ON DRAWINGS BUT REQUIRED BY THE NEC FOR MAXIMUM QUANTITY OF BENDS OVER 360 DEGREES. FURNISHED AND INSTALLED BY CONTRACTOR.
4. THIS PAY ITEM SHALL INCLUDE ALL WIRING FOR THE PROJECT, INCLUDING THE WIRING FOR THE SERVICE LATERALS. ADDITIONAL PULL BOXES REQUIRED THAT ARE NOT SPECIFICALLY SHOWN ON THE PLANS SHALL BE PAID FOR UNDER THIS WIRING PAY ITEM AND SHALL BE CONSIDERED INCIDENTAL TO THE WORK.
5. THIS PAY ITEM SHALL INCLUDE THE INSTALLATION OF NEW METAL LIGHT STANDARDS FOR MOUNTING RESET LUMINAIRES IMPACTED BY SIDEWALK IMPROVEMENTS.
6. THIS FORCED ACCOUNTS PAY ITEM IS FOR XCEL ENERGY TO MAKE THE FINAL CONNECTIONS OF THE SERVICE LATERAL TO THE TRANSFORMER AND FOR THE ELECTRIC UTILITY TO INSTALL THE NEW POWER SUPPLY.
7. ACTUAL POLE HEIGHT IS 16'-7". REFER TO LUMINAIRE SCHEDULE OR DETAIL 1 ON SHEET LTG-19.

SCHEDULE OF LIGHTING DEVICES

LONG DESCRIPTION					LUMINAIRE (LED) (6,000 LUMENS)	LIGHT STANDARD ALUMINUM (14 FOOT)	LIGHT STANDARD FOUNDATION	METER POWER PEDESTAL	NOTES
UNITS					EACH	EACH	EACH	EACH	
SHEET No.	I.D. No.	BASELINE	STATION	OFFSET (FT)					
LTG-3	LP01	NORTH AVENUE	138+80.30	o/s=45.44	1	1	1		
LTG-3	LP02	NORTH AVENUE	139+77.55	o/s=36.55	1	1	1		
LTG-3	LP03	NORTH AVENUE	141+22.09	o/s=36.65	1	1	1		
LTG-4	LP04	NORTH AVENUE	142+67.27	o/s=36.22	1	1	1		
LTG-4	LP05	NORTH AVENUE	144+11.22	o/s=45.40	1	1	1		
LTG-4	LP06	NORTH AVENUE	145+69.35	o/s=36.31	1	1	1		
LTG-5	LP07	NORTH AVENUE	147+79.89	o/s=36.78	1	1	1		
LTG-5	LP08	NORTH AVENUE	149+34.20	o/s=36.42	1	1	1		
LTG-6	LP09	NORTH AVENUE	153+78.12	o/s=55.67	1	1	1		
LTG-6	LP10	NORTH AVENUE	154+61.68	o/s=44.49	1	1	1		
LTG-6	LP11	NORTH AVENUE	155+19.52	o/s=55.36	1	1	1		
LTG-7	LP12	NORTH AVENUE	156+54.17	o/s=55.54	1	1	1		
LTG-7	LP13	NORTH AVENUE	159+69.03	o/s=53.42	1	1	1		
LTG-8	LP14	NORTH AVENUE	160+94.50	o/s=50.92	1	1	1		
LTG-8	LP15	NORTH AVENUE	162+12.78	o/s=38.54	1	1	1		
LTG-9	LP17	NORTH AVENUE	168+60.71	o/s=36.90	1	1	1		
LTG-10	LP22	NORTH AVENUE	173+89.99	o/s=38.85	1	1	1		
LTG-11	LP24	NORTH AVENUE	175+01.65	o/s=36.96	1	1	1		
LTG-11	LP25	NORTH AVENUE	176+50.63	o/s=36.59	1	1	1		
LTG-11	LP26	NORTH AVENUE	177+56.18	o/s=50.73	1	1	1		
LTG-12	LP27	NORTH AVENUE	NOT USED						
LTG-13	LP29	NORTH AVENUE	183+41.14	o/s=44.56	1	1	1		
LTG-13	LP32	NORTH AVENUE	187+03.56	o/s=55.46	1	1	1		
LTG-14	LP33	NORTH AVENUE	188+24.75	o/s=39.76	1	1	1		
LTG-14	LP34	NORTH AVENUE	189+70.04	o/s=40.19	1	1	1		
LTG-15	LP36	NORTH AVENUE	193+16.09	o/s=60.56	1	1	1		
LTG-16	LP40	NORTH AVENUE	198+29.77	o/s=40.97	1	1	1		
LTG-16	LP41	NORTH AVENUE	200+06.95	o/s=41.05	1	1	1		
LTG-17	LP43	NORTH AVENUE	201+47.37	o/s=41.11	1	1	1		
LTG-17	LP45	NORTH AVENUE	203+25.67	o/s=41.19	1	1	1		
LTG-17	LP47	NORTH AVENUE	205+15.83	o/s=42.70	1	1	1		
LTG-18	LP49	NORTH AVENUE	206+22.98	o/s=83.93	1	1	1		
LTG-18	LP50	NORTH AVENUE	206+75.58	o/s=134.86	1	1	1		
LTG-4	LP51	NORTH AVENUE	146+78.17	o/s=53.99	1	1	1		
LTG-4	LP1	NORTH AVENUE	143+27.54	o/s=38.23				1	
LTG-7	LP2	NORTH AVENUE	159+07.79	o/s=38.64				1	
LTG-11	LP3	NORTH AVENUE	176+60.83	o/s=37.92				1	
LTG-16	LP4	NORTH AVENUE	196+70.56	o/s=39.71				1	
LTG-14	LP5	NORTH AVENUE	190+13.49	o/s=39.21				1	
TOTALS					33	33	33	5	

NOTES:

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

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: HJ
DRAWN: ES
CHECKED: JE

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
LIGHTING
LIGHTING AND ELECTRICAL PLAN SHEET

DATE: 09-25-2026
DRAWING NO.: LTG-2
SHEET NO.: 228 OF 271

PLOTTED: 9/29/2026 5:28:06 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

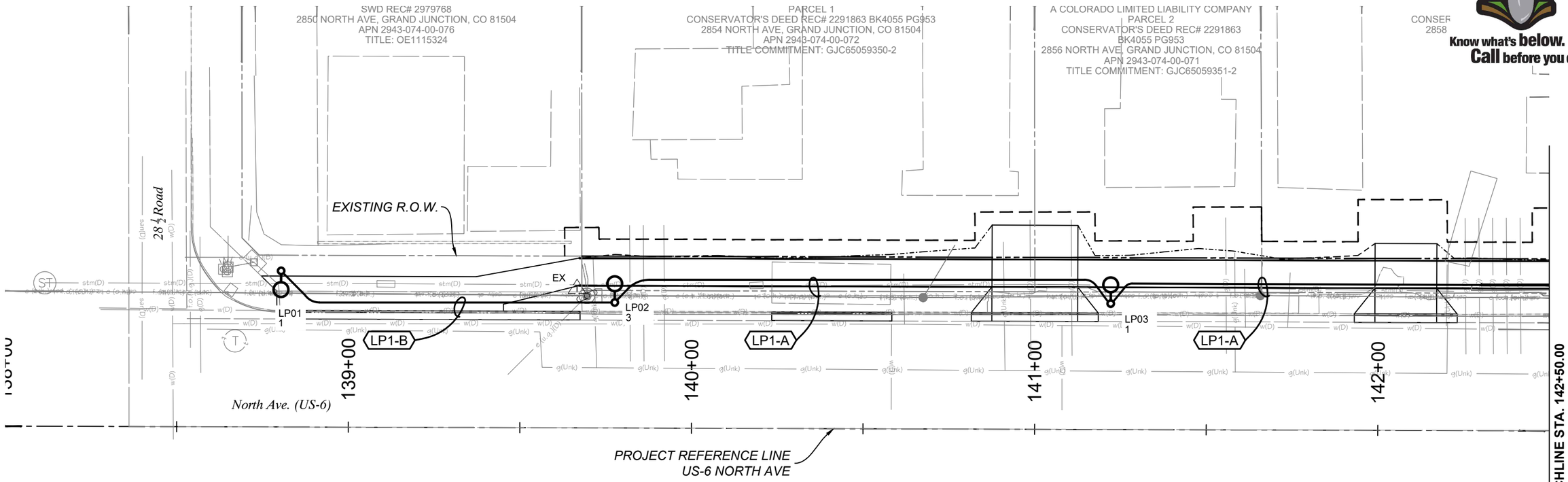
811
Know what's below.
Call before you dig.

SWD REC# 2979768
2850 NORTH AVE, GRAND JUNCTION, CO 81504
APN 2943-074-00-076
TITLE: OE1115324

PARCEL 1
CONSERVATOR'S DEED REC# 2291863 BK4055 PG953
2854 NORTH AVE, GRAND JUNCTION, CO 81504
APN 2943-074-00-072
TITLE COMMITMENT: GJC65059350-2

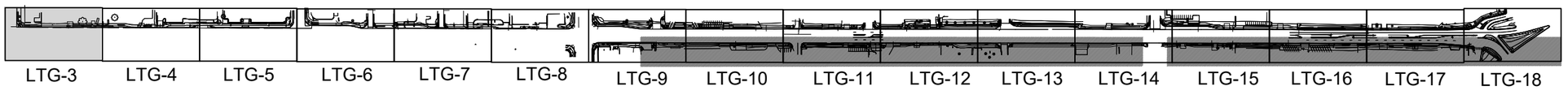
A COLORADO LIMITED LIABILITY COMPANY
PARCEL 2
CONSERVATOR'S DEED REC# 2291863
BK4055 PG953
2856 NORTH AVE, GRAND JUNCTION, CO 81504
APN 2943-074-00-071
TITLE COMMITMENT: GJC65059351-2

CONSER
2858



MATCHLINE STA. 142+50.00

KEY MAP



N

0' 15' 30'

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DRAWN: ES
CHECKED: JE

100% PLANS
PROJECT NO. / CODE
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NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-3
SHEET NO. 229 OF 271

PLOTTED: 9/29/2026 4:05:58 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

2291863 BK4055 PG953
JUNCTION, CO 81504
-00-070
: GJC65059358

PARCEL 4
CONSERVATOR'S DEED REC# 2291863
BK4055 PG953
2860 NORTH AVE, GRAND JUNCTION, CO 81504
APN 2943-074-00-069
TITLE COMMITMENT: GJC65059359

2860 1/2 NORTH AVE,
GRAND JUNCTION, CO 81504
APN 2943-074-00-068
TITLE COMMITMENT: GJC65059360

515 28¾ ROAD, GRAND JUNCTION, CO
APN 2943-074-00-068
TITLE: OE1115326

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

MATCHLINE STA. 142+50

LP04
3

LP1-A

NEW METER PEDESTAL
'LP1' 100A MCB
120/240V-1PH-3W

LP1-A

NEW POLE-MOUNTED
TRANSFORMER,
ASSUMED 25KVA

EX

LP05
1

LP1-A

LP06
3

EX

LP1-D

LP51
1

EXISTING R.O.W.

144+00

145+00

146+00

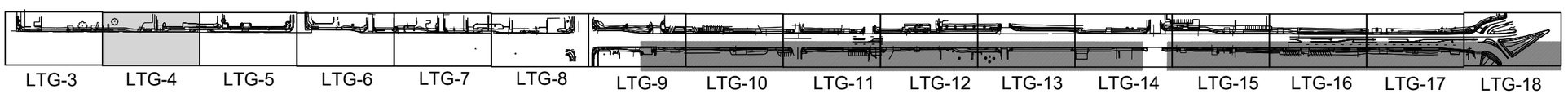
147+00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

MATCHLINE STA. 147+00.00

KEY MAP



N

0' 15' 30'

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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

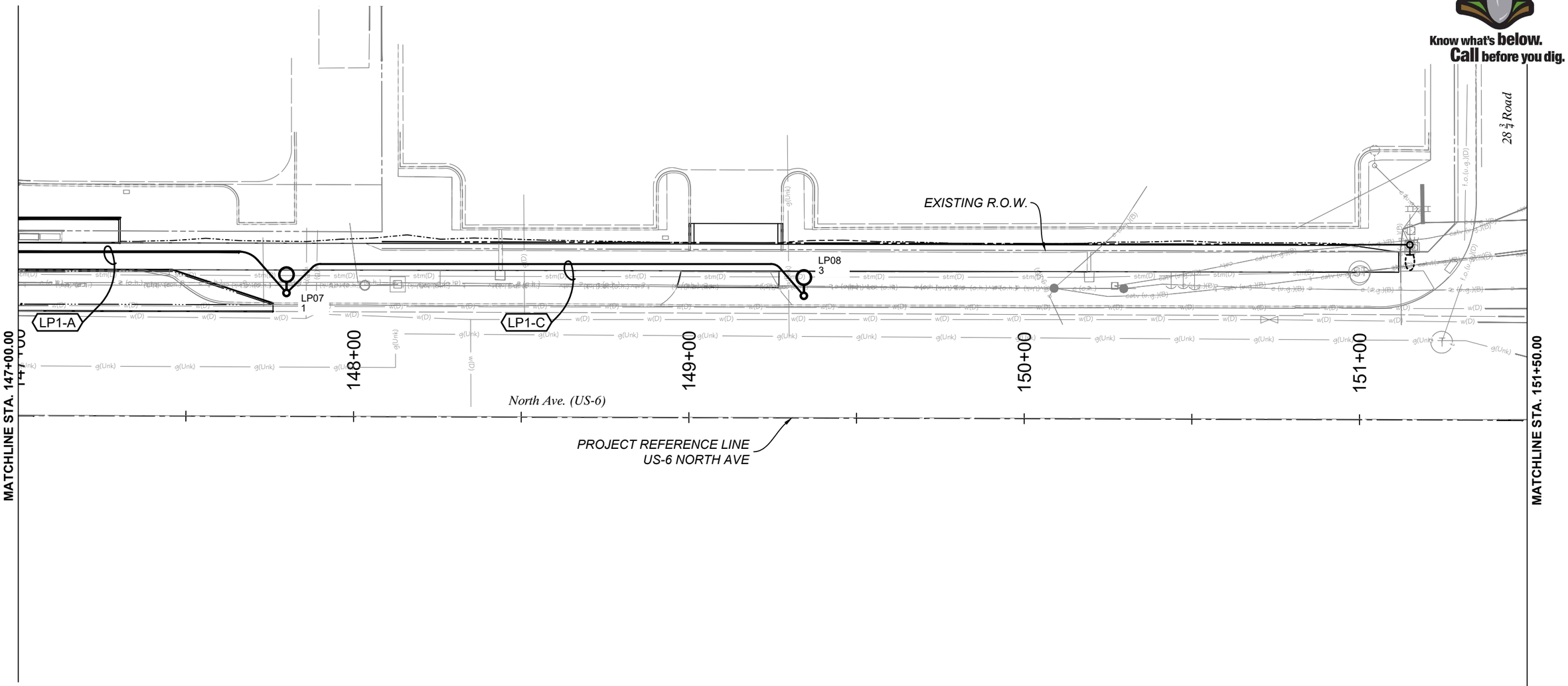
NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

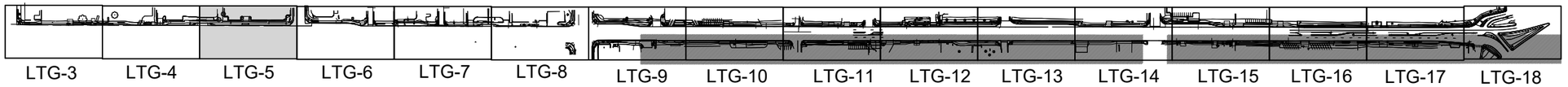
LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-4
SHEET NO. 230 OF 271

PLOTTED: 9/29/2026 4:31:49 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG



KEY MAP



N

0' 15' 30'

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DRAWN: ES
CHECKED: JE

100% PLANS
PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

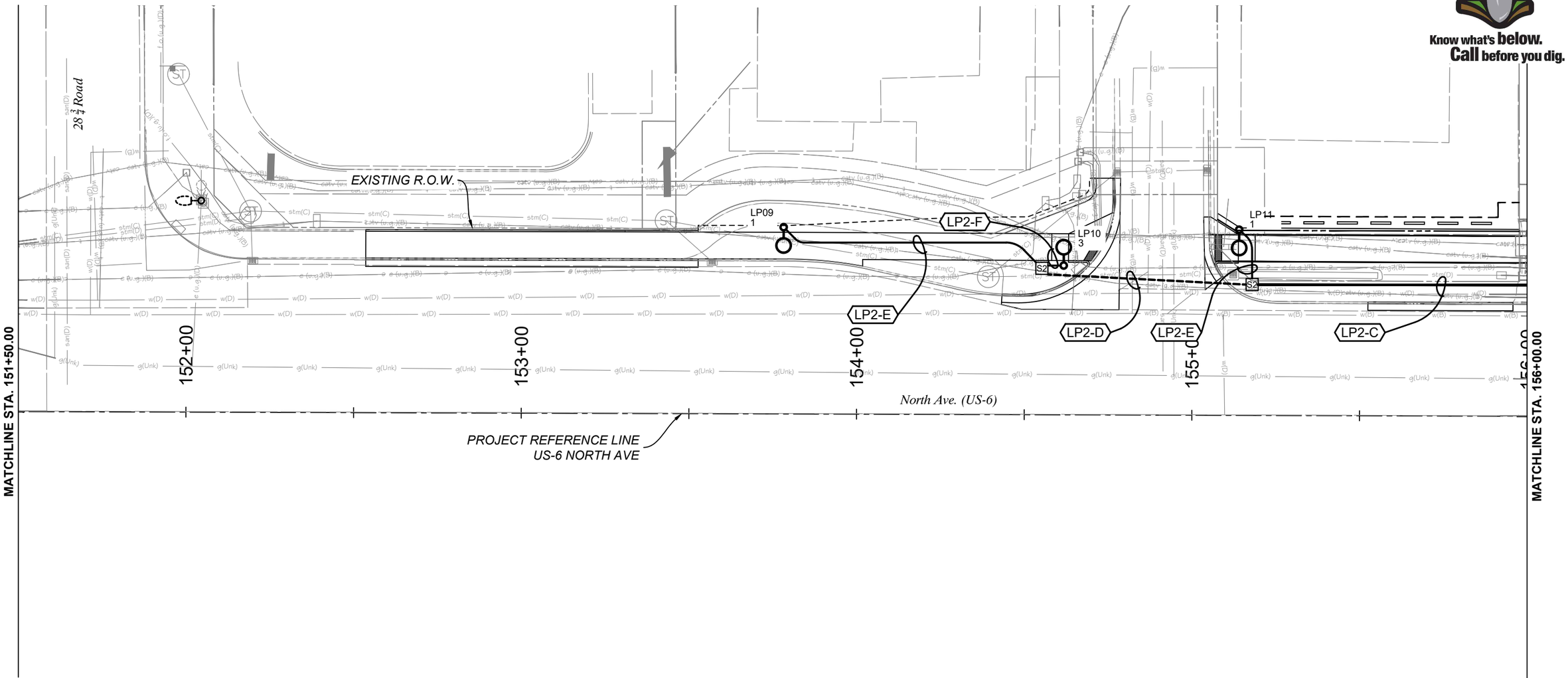
CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

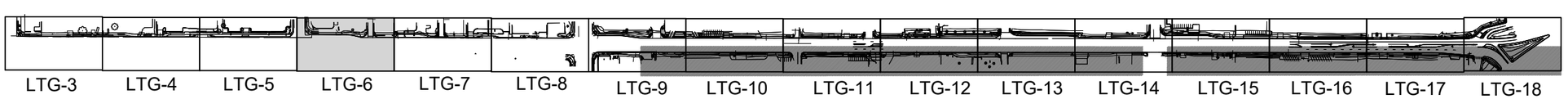
NORTH AVE ENHANCED TRANSIT CORRIDOR
LIGHTING
LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-5
SHEET NO. 231 OF 271

PLOTTED: 9/29/2026 4:04:53 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG



KEY MAP



N

0' 15' 30'

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

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100% PLANS
PROJECT NO. / CODE
MTF M555-040
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-6
SHEET NO. 232 OF 271

PLOTTED: 9/29/2026 4:09:49 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

Know what's below.
Call before you dig.

MATCHLINE STA. 156+00.00

MATCHLINE STA. 160+50.00

Melody Ln.

EXISTING R.O.W.

EXISTING POLE-MOUNTED TRANSFORMER, ASSUMED 25KVA

LP12 3

LP13 1

LP2-B

LP2-D

LP2-F

LP2-G

LP2-A

LP2-A

LP2-C

LP2-E

LP2-C

LP2-C

RESET

NEW METER PEDESTAL 'LP2' 100A MCB 120/240V-1PH-3W

EX

1

2

B

S2

M

T

150+00

157+00

158+00

160+00

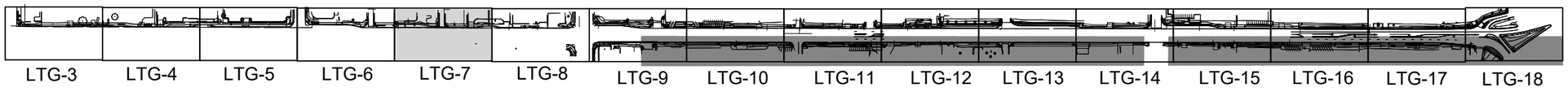
North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

PLAN NOTES

1. EXISTING WOODEN UTILITY POLE, LUMINAIRE AND SPLICE BOX TO BE RELOCATED NORTH OF NEW SIDEWALK BY XCEL. SHOWN FOR INFORMATION ONLY.
2. EXISTING WOODEN UTILITY POLE TO BE RELOCATED BY XCEL. EXISTING LUMINAIRE AND ARM TO BE REMOVED. SHOWN FOR INFORMATION ONLY.

KEY MAP



N

0' 15' 30'

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DESIGNED: HJ
DRAWN: ES
CHECKED: JE

100% PLANS
PROJECT NO. / CODE
MTF M555-040
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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-7
SHEET NO. 233 OF 271

PLOTTED: 9/29/2026 4:06:22 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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

20 Days

MATCHLINE STA. 160+50.00

MATCHLINE STA. 165+00.00

EX

EXISTING R.O.W.

LP14 3

LP15 1

LP2-C

LP2-H

EX

161+00

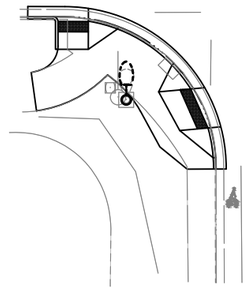
162+00

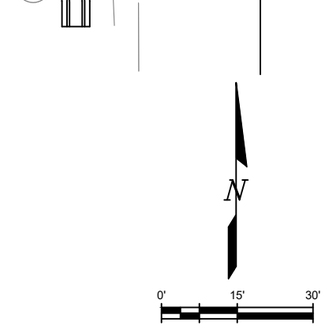
163+00

164+00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

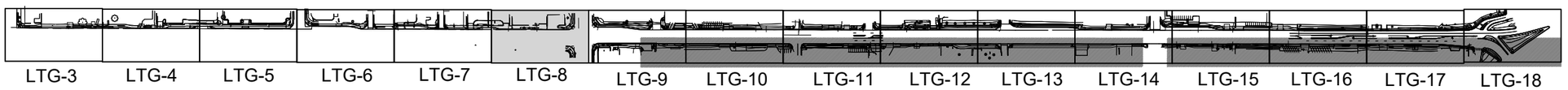




N

0' 15' 30'

KEY MAP



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100% PLANS

PROJECT NO. / CODE
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NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026

DRAWING NO. LTG-8

SHEET NO. 234 OF 271

PLOTTED: 9/29/2026 4:36:21 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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

29 Road

EX

EXISTING R.O.W.

LP17
3

LP3-E

MATCHLINE STA. 165+00.00

166+00

167+00

168+00

169+00

MATCHLINE STA. 169+50.00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

RESET

1

S2

LP16
1

EXISTING R.O.W.

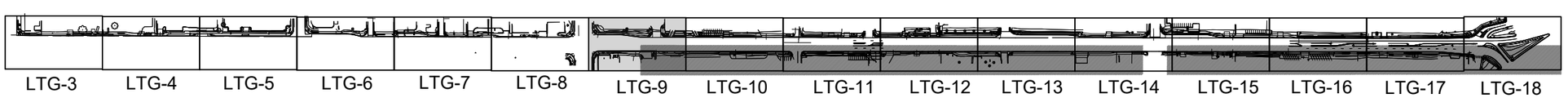
LP3-D

LP3-D

PLAN NOTE

1 EXISTING WOODEN UTILITY POLE AND LUMINAIRE TO BE RELOCATED SOUTH OF NEW SIDEWALK BY XCEL. SHOWN FOR INFORMATION ONLY.

KEY MAP



N

0' 15' 30'

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PROJECT NO. / CODE
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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-9
SHEET NO. 235 OF 271

PLOTTED: 9/29/2026 4:05:15 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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

EXISTING R.O.W.

EX

LP3-E

LP22
1

S2

LP3-D

1

LP3-C

170+00 171+00 172+00 173+00

MATCHLINE STA. 169+50.00

MATCHLINE STA. 174+00.00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

LP3-B LP3-B LP3-B LP3-B LP3-E

LP18
3

LP19

LP20
3

LP21
1

EXISTING R.O.W.

EXISTING R.O.W.

PLAN NOTE

1 INSTALL THIS CONDUIT AS PART OF FUTURE CONSTRUCTION.

KEY MAP

LTG-3 LTG-4 LTG-5 LTG-6 LTG-7 LTG-8 LTG-9 LTG-10 LTG-11 LTG-12 LTG-13 LTG-14 LTG-15 LTG-16 LTG-17 LTG-18

N

0' 15' 30'

PLOTTED: 9/29/2026 4:07:34 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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DESIGNED: HJ
DRAWN: ES
CHECKED: JE

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-10
SHEET NO. 236 OF 271

Know what's below. Call before you dig.

TROY POTTER
QCD REC#3048342
2922 NORTH AVE, GRAND JUNCTION, CO 81504
APN 2943-083-00-041
TITLE COMMITMENT:RND65059375

RONALD W MOORE AND ZORA D MOORE
WD REC#2122602 BK3362 PG441
2924 NORTH AVE, GRAND JUNCTION, CO 81504
APN 2943-083-00-042
TITLE:RND65059376

MARK L. GAMBLE
WD REC#1926486
500 MORNING GLORY LANE, GRAND JUNCTION, CO 81504
APN 2943-083-00-040
TITLE COMMITMENT:GJC65059374

Morning Glory Ln.

29 ¼ Road

EXISTING R.O.W.

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

LP24 3
LP25 1
LP26 2
LP23 3

LP3-A
LP3-B
LP3-C
LP3-D
LP3-E
LP3-G
LP3-H
LP3-I

EX

NEW POLE-MOUNTED TRANSFORMER, ASSUMED 25KVA

NEW METER PEDESTAL 'LP3' 100A MCB 120/240V-1PH-3W

RESET

MATCHLINE STA. 174+00.00

MATCHLINE STA. 178+50.00

174+00 175+00 176+00 +00 178+00

PLAN NOTE

1 EXISTING WOODEN UTILITY POLE AND LUMINAIRE TO BE RELOCATED SOUTH OF NEW SIDEWALK BY XCEL. SHOWN FOR INFORMATION ONLY.

KEY MAP

LTG-3 LTG-4 LTG-5 LTG-6 LTG-7 LTG-8 LTG-9 LTG-10 LTG-11 LTG-12 LTG-13 LTG-14 LTG-15 LTG-16 LTG-17 LTG-18

N

0' 15' 30'

PLOTTED: 9/29/2026 4:06:44 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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DESIGNED: HJ
DRAWN: ES
CHECKED: JE

100% PLANS
PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-11
SHEET NO. 237 OF 271

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

MATCHLINE STA. 178+50.00

MATCHLINE STA. 183+00.00

179+00 180+00 181+00 182+00

EX

RESET

LP3-G

LP3-J

LP3-H

LP28
4

EXISTING R.O.W.

North Ave. (US-6)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

PROJECT REFERENCE LINE
US-6 NORTH AVE

PLAN NOTE

1. EXISTING WOODEN UTILITY POLE AND LUMINAIRE TO BE RELOCATED NORTH OF NEW SIDEWALK BY XCEL. SHOWN FOR INFORMATION ONLY.
2. EXISTING PRIVATELY OWNED LIGHTS TO BE RESET BY PROPERTY OWNER. SHOWN FOR INFORMATION ONLY.
3. SEE PREVIOUS SHEET FOR RESET LOCATION.
4. INSTALL THIS CONDUIT AS PART OF FUTURE CONSTRUCTION.

KEY MAP

LTG-3 LTG-4 LTG-5 LTG-6 LTG-7 LTG-8 LTG-9 LTG-10 LTG-11 LTG-12 LTG-13 LTG-14 LTG-15 LTG-16 LTG-17 LTG-18

N

0' 15' 30'

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: HJ
DRAWN: ES
CHECKED: JE

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-12
SHEET NO. 238 OF 271

PLOTTED: 9/29/2026 4:05:37 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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

MATCHLINE STA. 183+00.00

MATCHLINE STA. 187+50.00

183+00

184+00

185+00

186+00

187+00

EXISTING R.O.W.

LP5-E

LP3-J

LP29
4

LP32
3

North Ave. (US-6)

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

PROJECT REFERENCE LINE
US-6 NORTH AVE

LP3-G

LP3-H

LP52
2

LP3-G

LP3-G

LP30
4

LP3-I

LP31
2

EXISTING R.O.W.

KEY MAP

LTG-3 LTG-4 LTG-5 LTG-6 LTG-7 LTG-8 LTG-9 LTG-10 LTG-11 LTG-12 LTG-13 LTG-14 LTG-15 LTG-16 LTG-17 LTG-18

N

0' 15' 30'

PLOTTED: 9/29/2026 4:05:37 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-13
SHEET NO. 239 OF 271

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

PLAN NOTE

1 INSTALL THIS CONDUIT AS PART OF FUTURE CONSTRUCTION.

MATCHLINE STA. 187+50.00

188+00

189+00

190+00

191+00

MATCHLINE STA. 192+00.00

29 ½ Road

EXISTING POLE MOUNTED TRANSFORMER, ASSUMED 25KVA

NEW METER PEDESTAL 'LP5' 100A MCB 120/240V-1PH-3W

EXISTING R.O.W.

LP5-E

LP33
1

LP5-A

LP34
3

EX

LP5-A

LP5-A

LP5-B

LP5-D

S2

1

LP5-C

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

LP35
3

RESET

LR01

S2

LP5-E

EXISTING R.O.W.

KEY MAP

LTG-3 LTG-4 LTG-5 LTG-6 LTG-7 LTG-8 LTG-9 LTG-10 LTG-11 LTG-12 LTG-13 LTG-14 LTG-15 LTG-16 LTG-17 LTG-18

N

0' 15' 30'

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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-14
SHEET NO. 240 OF 271

PLOTTED: 9/29/2026 4:07:09 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

Know what's below. Call before you dig.

MATCHLINE STA. 192+00.00

MATCHLINE STA. 196+50.00

EXISTING R.O.W.

LP36
1

LP5-D

EX

192+00

193+00

194+00

195+00

196+00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

North Ave. (US-6)

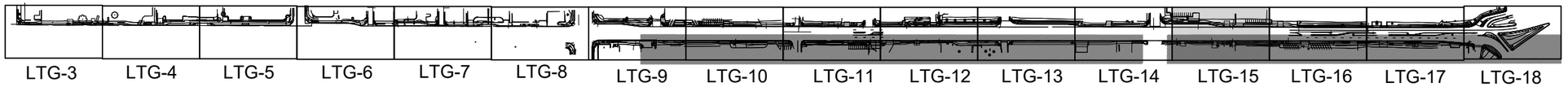
NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

LP37
5

LP4-N

EXISTING R.O.W.

KEY MAP



LTG-3 LTG-4 LTG-5 LTG-6 LTG-7 LTG-8 LTG-9 LTG-10 LTG-11 LTG-12 LTG-13 LTG-14 LTG-15 LTG-16 LTG-17 LTG-18

N

0' 15' 30'

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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-15
SHEET NO. 241 OF 271

PLOTTED: 9/29/2026 4:06:44 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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PLAN NOTE

1. EXISTING WOODEN UTILITY POLE AND LUMINAIRE TO BE RELOCATED NORTH OF NEW SIDEWALK BY XCEL. SHOWN FOR INFORMATION ONLY.
2. INSTALL THIS CONDUIT AS PART OF FUTURE CONSTRUCTION.

MATCHLINE STA. 196+50.00

MATCHLINE STA. 201+00.00

EXISTING R.O.W.

LP4-A

EX

NEW METER PEDESTAL 'LP4' 100A MCB 120/240V-1PH-3W

NEW POLE-MOUNTED TRANSFORMER, ASSUMED 25KVA

RESET

LP4-G

LP40 2

LP41 4

LP4-J

LP4-K

LP4-O

LP38 7

LP39 5

North Ave. (US-6)

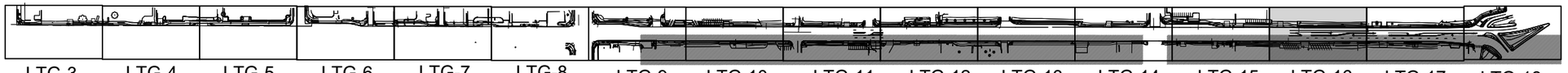
PROJECT REFERENCE LINE
US-6 NORTH AVE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

EXISTING R.O.W.

196+00 198+00 199+00 200+00

KEY MAP



N

0' 15' 30'

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PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-16
SHEET NO. 242 OF 271

PLOTTED: 9/29/2026 4:04:53 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

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PLAN NOTE

1. EXISTING WOODEN UTILITY POLE AND LUMINAIRE TO BE RELOCATED NORTH OF NEW SIDEWALK BY XCEL. SHOWN FOR INFORMATION ONLY.
2. EXISTING WOODEN UTILITY POLE AND GUY WIRE TO BE RELOCATED NORTH OF SIDEWALK BY XCEL. SHOWN FOR INFORMATION ONLY.
3. EXISTING PRIVATELY OWNED LIGHT POLE TO BE REMOVED.

MATCHLINE STA. 201+00.00

MATCHLINE STA. 205+50.00

EXISTING R.O.W.

EX

RESET

LP43 2

LP45 4

LP47 2

LP4-H

LP4-I

LP4-H

LP4-G

LP4-G

LP4-G

201+00

202+00

203+00

204+00

205+00

North Ave. (US-6)

PROJECT REFERENCE LINE
US-6 NORTH AVE

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

LP4-M

LP4-N

LRM01

LRM02

LRM03

LP42 7

LP44 5

LP46 7

LP4-K

LP4-K

LP4-L

EXISTING R.O.W.

KEY MAP

LTG-3 LTG-4 LTG-5 LTG-6 LTG-7 LTG-8 LTG-9 LTG-10 LTG-11 LTG-12 LTG-13 LTG-14 LTG-15 LTG-16 LTG-17 LTG-18

N

0' 15' 30'

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PROJECT NO. / CODE
MTF M555-040
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MULLER ENGINEERING COMPANY

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NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-17
SHEET NO. 243 OF 271

PLOTTED: 9/29/2026 4:56:54 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_LTG_PLN.DWG

Know what's **below.**
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EXISTING R.O.W.

LP4-I

LP50
2

LP49
4

State Highway 6 & 24 Service Rd.

LP4-G

206+00

MATCHLINE STA. 205+50.00

207+00

NO WORK AREA
(TO BE COMPLETED WITH A FUTURE CONSTRUCTION PROJECT)

PROJECT REFERENCE LINE
US-6 NORTH AVE

LP4-N

LP48
5

I70 Frontage Rd.

208+00

KEY MAP

LTG-3 LTG-4 LTG-5 LTG-6 LTG-7 LTG-8 LTG-9 LTG-10 LTG-11 LTG-12 LTG-13 LTG-14 LTG-15 LTG-16 LTG-17 LTG-18

N

0' 15' 30'

PLOTTED: 9/29/2026 4:07:09 PM
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100% PLANS
PROJECT NO. / CODE
MTF M555-040
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SHEET REVISIONS

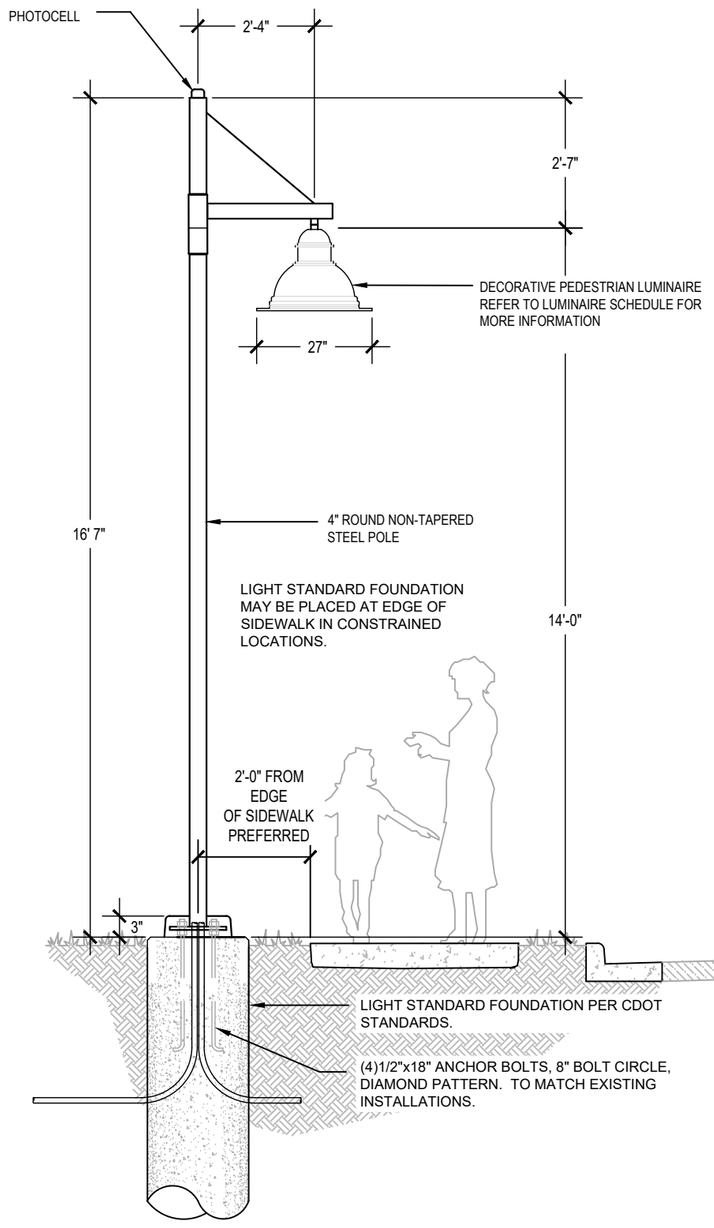
NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
LIGHTING
LIGHTING AND ELECTRICAL PLAN SHEET

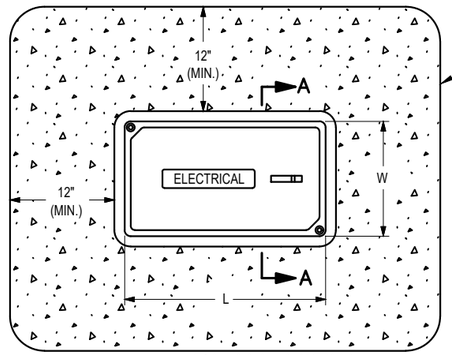
DATE 05-08-2026
DRAWING NO. LTG-18
SHEET NO. 244 OF 271



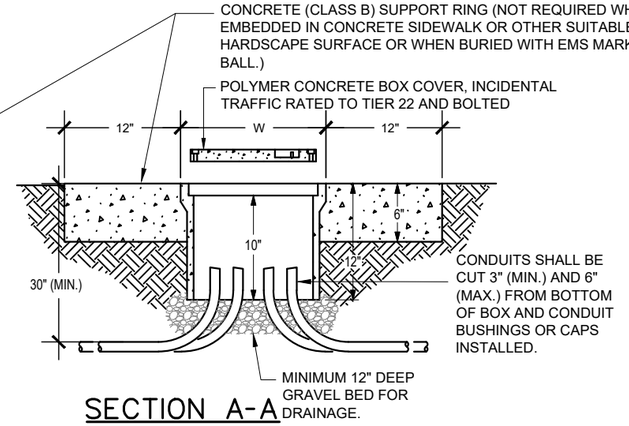
TYPE 'LP' PEDESTRIAN LIGHT STANDARD DETAIL

1 / LTG-19 NOT TO SCALE

PLAN SYMBOL =



PLAN VIEW



SECTION A-A

DETAIL NOTES

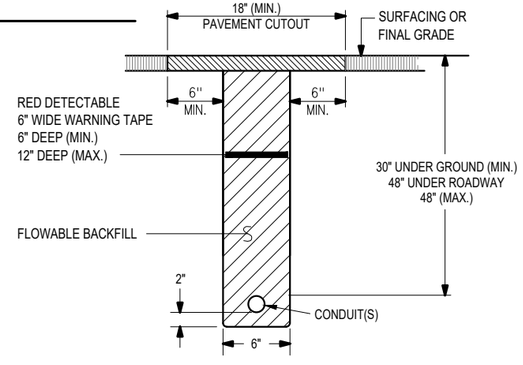
1. BOX COVERS MUST BE POLYMER CONCRETE WITH FIBERGLASS REINFORCEMENT, INCIDENTAL TRAFFIC RATED TIER 22 AND BOLTED.
2. BOX COVERS SHALL BE LABELED AS FOLLOWS:
   "CDOT ELECTRIC" ON ALL PULL BOXES CONTAINING CDOT OWNED ELECTRICAL SERVICE.
   "CITY ELECTRIC" ON ALL PULL BOXES CONTAINING CITY OF GRAND JUNCTION IRRIGATION ELECTRICAL SERVICE.
   "UTILITY ELECTRIC" ON ALL PULL BOXES CONTAINING UTILITY OWNED ELECTRICAL SERVICE.
   LABELING MUST BE CAST INTO THE COVER AND NOT A SEPARATE INDEPENDENT TAG.
3. REFER TO CDOT STANDARD PLAN No. S-614-43, SHEET 8, FOR TYPICAL PULL BOX SIZES.
4. REFER TO N.E.C. ARTICLE 314 "PULL AND JUNCTION BOXES AND CONDUIT BODIES MINIMUM SIZE" FOR BOX SIZE REQUIREMENTS.
5. THE WIRE TERMINATIONS IN THIS BOX SHALL BE MADE USING SUBMERSIBLE INSULATED PEDESTAL LUG CONNECTIONS. PROVIDE ONE MULTI-LUG CONNECTOR FOR EACH PHASE, NEUTRAL AND GROUND CONDUCTOR TO BE SPLICED IN THIS IN-GRADE SPLICE BOX.

DETAIL - TYPICAL CDOT SPLICE BOX

3 / LTG-19 NOT TO SCALE

CONDUIT BURIAL NOTES

1. CONTRACTOR SHALL COORDINATE TRENCHING WITH OTHER UNDERGROUND UTILITIES, RAMP METERING AND IRRIGATION. CONTRACTOR SHALL USE COMMON TRENCHES AT ALL ROAD CROSSINGS WHERE POSSIBLE.
2. ONE CONDUIT PER BUNDLE SHALL HAVE ONE #12 AWG LOCATE WIRE AND A NYLON OR POLYESTER PULL TAPE WITH 1,250 LBS TEST STRENGTH AND FOOTAGE MARKINGS IN ALL EMPTY CONDUITS. LOCATE WIRES SHALL NOT BE INSTALLED IN FIBER OPTIC CONDUITS.
3. ELECTRICAL CONDUIT (BORED) SHALL BE UL LISTED HDPE AND INSTALLED USING TRENCHLESS TECHNOLOGY OR EITHER JACKED CONDUIT OR DIRECTIONAL BORING. IF TRENCHED CONDUIT IS SPECIFIED ON PLANS, BORED CONDUIT OF EQUAL OR GREATER SIZE MAY BE SUBSTITUTED FOR TRENCHED CONDUIT IF PAID FOR UNDER THE ORIGINALLY DESIGNED TRENCHED CONDUIT PAY ITEM AND AT NO ADDITIONAL COST TO THE PROJECT. ELECTRICAL CONDUIT (BORED) SHALL CONFORM TO THE SAME MINIMUM DEPTH REQUIREMENTS.
4. INSTALLING CONDUIT IN ANY METHOD OTHER THAN TRENCHING OR DIRECTIONAL BORE, THAT MAY CAUSE DAMAGE TO THE EMBANKMENT OR HIGHWAY AREA, OR BE HAZARDOUS TO THE TRAVELING PUBLIC WILL NOT BE PERMITTED. WHEN JACKING IS SPECIFIED, DISRUPTION OF HIGHWAY TRAFFIC WILL NOT BE PERMITTED.
5. FOR ALL SCHEDULE 80 PVC CONDUIT, PROVIDE SLIP FIT EXPANSION FITTINGS AT 100 FOOT INTERVALS AND 6 FEET (MAXIMUM) FROM EACH ELBOW. EXPANSION FITTINGS WILL BE INSTALLED PER N.E.C. REQUIREMENTS FOR 65 DEGREE FAHRENHEIT TEMPERATURE CHANGE.
6. FOR ALL TRENCHED CONDUIT, ELBOWS SHALL BE WIDE SWEEPS (36-INCHES MINIMUM) WITH PVC COATED GRC ON THE OUTSIDE AND THREADED COUPLINGS.
7. ALL PVC CONDUIT ENDS IN PULL BOXES SHALL HAVE END BELLS OR MALE ADAPTOR, THREADED TERMINAL ENDS WITH SCREW ON BUSHING.



TYPICAL CONDUIT BURIAL - SECTION

CONDUIT BURIAL DETAIL

2 / LTG-19 NOT TO SCALE

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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED	NORTH AVE ENHANCED TRANSIT CORRIDOR	DATE 09-25-2026
NO. REVISIONS:	LIGHTING	DRAWING NO. LTG-19
REVISED:	**LIGHTING AND ELECTRICAL PLAN SHEET**	SHEET NO. 245 OF 271
VOID:		

PLOTTED: 9/29/2026 4:44:35 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_NORTHAVE_LTG_DETAILS.DWG

COMPONENT LIST

(A) STAINLESS STEEL, 200A, 120/240V, NEMA 3R COMBINATION, SERVICE ENTRANCE RATED, COLD SEQUENCE, METER/POWER PEDESTAL WITH LEVER BYPASS, LOAD CENTER, 100A MCB AND FUSED TEE-HANDLE PULL OUT DISCONNECT AHEAD OF METER TO LOCAL UTILITY SPECIFICATIONS. SEE PANEL SCHEDULE FOR SIZE OF MAIN AND NUMBER AND SIZE OF BRANCH BREAKERS REQUIRED. SET ENCLOSURE ON CONCRETE PAD PLUMB AND LEVEL.

(B) T-HANDLE, PULL-OUT FUSE TYPE METER, DISCONNECT FLUSH MOUNTED INTO THE BACK SIDE OF THE ENCLOSURE FOR METER PROTECTION PER UTILITY SPECIFICATION, COLD SEQUENCE METER WITH WEATHERPROOF COVER AND TAB FOR SEAL.

(C) SERVICE ENTRANCE PANEL BREAKER SECTION, FOR CUSTOMER LOADS. SEE PANEL SCHEDULES FOR SIZE OF BREAKERS AND NUMBER OF POLES REQUIRED.

(D) PROVIDE RECESSED CONCRETE PAD MOUNTING PLATE WITH L-BOLTS TO MATCH THE ENCLOSURE BASE BOLT PATTERN.

(E) POLYMER CONCRETE PEDESTAL FOUNDATION WITH FIBERGLASS REINFORCEMENT. THE PAD SHALL BE CONTINUOUS CLOTH REINFORCEMENT ON THE INSIDE AND OUTSIDE PERIMETER. WEIGHT OF THE FOUNDATIONS SHALL BE STENCILED ON THE SIDEWALL OF THE FOUNDATION.

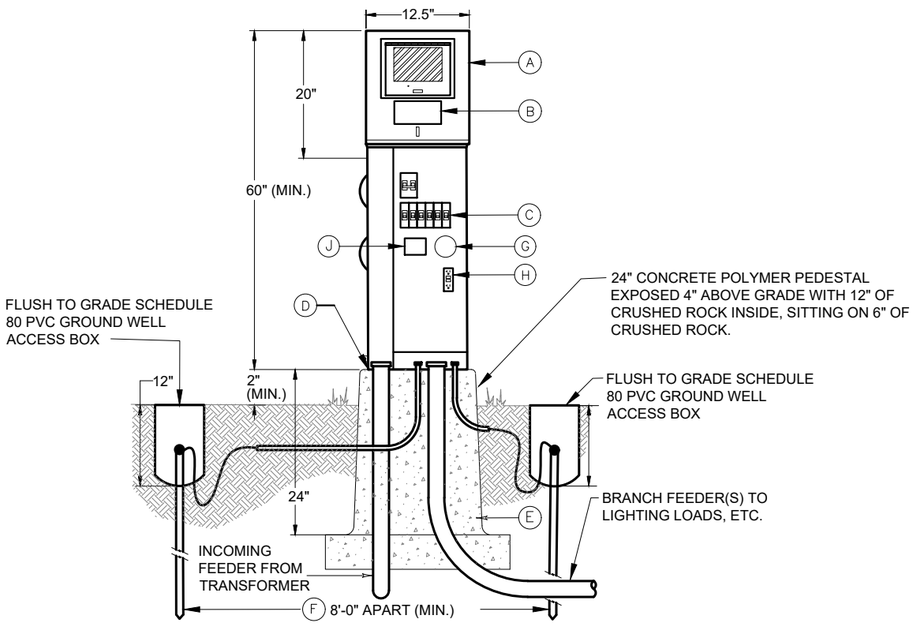
(F) 3/4 INCH x 10 FEET LONG, COPPER-CLAD DRIVEN GROUND RODS. EXOTHERMIC WELD OR UNDERGROUND LUG CONNECT CONDUCTOR TO ROD. TWO (2) GROUND RODS REQUIRED. GROUND ROD TO BE LOCATED IN SCHEDULE 80 PVC GROUND WELL ACCESS WITH BOLT DOWN COVER AND "GROUND" CAST INTO LID.

(G) NEMA 3R 120V PHOTOELECTRIC CONTROL. THE PHOTOELECTRIC CONTROL SHALL BE A BUTTON TYPE PHOTOCELL THROUGH EXTERIOR NORTH SIDE OF THE NEMA 34 ENCLOSURE TO MINIMIZE THE SUN'S INTERFERENCE.

(H) BUILT-IN GFCI NEMA 5-20R, DUPLEX, GFCI MAINTENANCE RECEPTACLE FLUSH MOUNTED IN PANEL DEAD-FRONT.

(J) LIGHTING CONTACTOR - CONTROLLED BY PHOTOCELL ITEM 'G' ABOVE.

ALL ELECTRICAL COMPONENTS SHALL BE UL LISTED PER THE APPROPRIATE UL REQUIREMENTS. INCLUDING BUT NOT LIMITED TO 508A INDUSTRIAL CONTROL CENTER.



1 LTG-20 METER POWER PEDESTAL DETAIL
NOT TO SCALE

PLAN SYMBOL = (M)

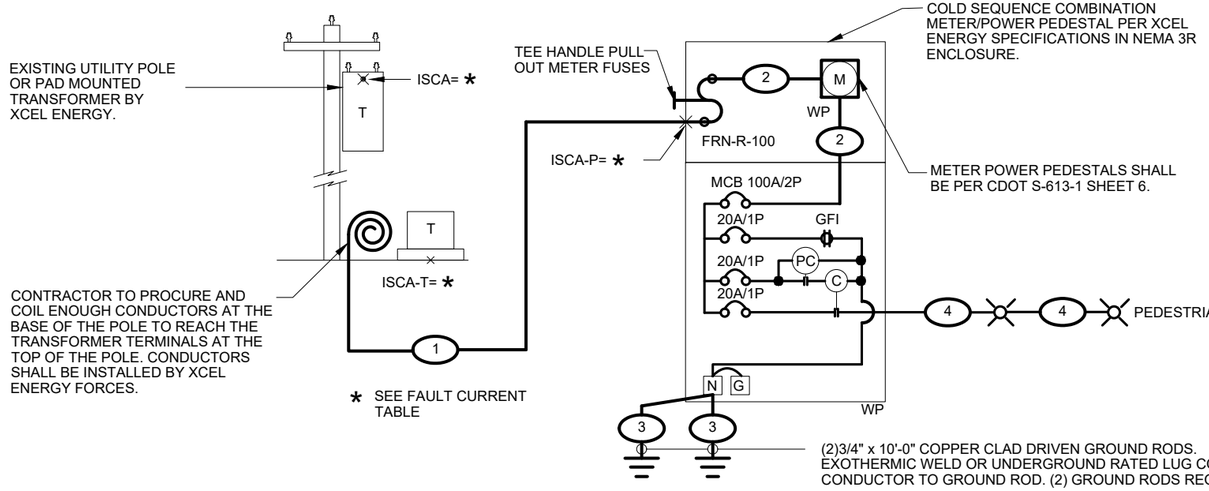
METER POWER PEDESTAL'S INDIVIDUAL PANEL FAULT CURRENT TABLE

PANEL DESIGNATION	MAIN CIRCUIT BREAKER	SERVICE LATERAL (S.L.) FEEDER	S.L. FEEDER MINIMUM LENGTH ~	S.L. FEEDER MAXIMUM LENGTH ^	TRANSFORMER SIZE AND FAULT CURRENT ISCA-T	UTILITY COMPANY	AVAILABLE FAULT CURRENT @ PANEL - ISCA-P
LP1	100A	(3#1 CU)2"C.	46'	195' ^	25kVA - 7,440 ISCA	XCEL ENERGY	5,389 ISCA
LP2	100A	(3#1 CU)2"C.	49'	195' ^	25kVA - 7,440 ISCA	XCEL ENERGY	5,294 ISCA
LP3	100A	(3#1 CU)2"C.	38'	195' ^	25kVA - 7,440 ISCA	XCEL ENERGY	5,661 ISCA
LP4	100A	(3#1 CU)2"C.	43'	195' ^	25kVA - 7,440 ISCA	XCEL ENERGY	5,488 ISCA
LP5	100A	(3#1 CU)2"C.	44'	195' ^	25kVA - 7,440 ISCA	XCEL ENERGY	5,455 ISCA

~ = MINIMUM SERVICE LATERAL CONDUCTOR LENGTH FOR THE ISCA VALUE GIVEN. IF CONDUCTOR LENGTH IS LESS THAN THIS VALUE THE PANEL WILL NEED TO BE BRACED AT THE NEXT HIGHER AIC RATING.

^ = MAXIMUM FEEDER LENGTH TO MAINTAIN LESS THAN 2% VOLTAGE DROP. IF SERVICE LATERAL IS LONGER THAN THIS AMOUNT CHANGE CONDUCTOR TO THE NEXT LARGER AWG SIZE.

NOTE: METER PEDESTAL "LP4" IS INCLUDED IN THE PLANS FOR FUTURE CONSTRUCTION



FEEDER SCHEDULE

1. SEE FAULT CURRENT TABLE ON THIS SHEET
2. INTERNAL FEEDER SUPPLIED WITH PEDESTAL.
3. 1#6 STRANDED BARE COPPER THROUGH FEEDER ENCLOSURE TO GROUND RODS.
4. SEE FEEDER SCHEDULES FOR CONDUIT AND WIRE SIZES.

2 LTG-20 TYPICAL ONE-LINE DIAGRAM 'LPx'
NOT TO SCALE

ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

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100% PLANS
PROJECT NO. / CODE
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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
LIGHTING
LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-20
SHEET NO. 246 OF 271

PLOTTED: 9/29/2026 4:44:35 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_NORTHAVE_LTG_DETAILS.DWG

MOUNTING: PEDESTAL | **PANEL "LP1"** | 120/240V-1PH-3W

NEMA 3R METER POWER PEDESTAL

FEEDER: BOTTOM | Minimum A.I.C.= 10,000 AMPS | 100 AMP MAIN BREAKER

BRANCH BREAKER

				LEFT PHASE LOAD			RIGHT PHASE LOAD					
DESCRIPTION	Size	P	Ckt#	L1	L2		L1	L2	Ckt#	Size	P	DESCRIPTION
PEDESTRIAN LIGHTS (5)	20	1	1	350					2			SPACE ONLY
PEDESTRIAN LIGHTS (4)	20	1	3		280				4			SPACE ONLY
SPARE	20	1	5						6			SPACE ONLY
SPARE	20	1	7						8			SPACE ONLY
SPARE	20	1	9				180		10	20	1	MAINT. RECEPTACLE
SPARE	20	1	11					300	12	15	1	LIGHTING CONTROL CIRCUIT
				350	280		180	300				
				530	580	Total Connected V.A.						
					1110	=Total Connected VA Both Phases						

LOAD	CONNECTED	D.FACT.	Est. KVA	AMPS	
LIGHTING	630 VA	1.25	0.79		
RECEPTACLES (1ST 10000)	180 VA	1.00	0.18		180 VA=Total Receptacle Load
RECEPTACLES (REMAINING)	VA	0.50	0.00		
MOTOR (LARGEST)	0 VA	1.25	0.00		
MOTORS (REMAINING)	0 VA	1.00	0.00		
ELECTRICAL HEATING	0 VA	1.25	0.00		
ELECTRICAL MISC.	300 VA	1.00	0.30		
TOTAL ESTIMATED LOAD	1110 VA		1.27	5	

MOUNTING: PEDESTAL | **PANEL "LP2"** | 120/240V-1PH-3W

NEMA 3R METER POWER PEDESTAL

FEEDER: BOTTOM | Minimum A.I.C.= 10,000 AMPS | 100 AMP MAIN BREAKER

BRANCH BREAKER

				LEFT PHASE LOAD			RIGHT PHASE LOAD					
DESCRIPTION	Size	P	Ckt#	L1	L2		L1	L2	Ckt#	Size	P	DESCRIPTION
PEDESTRIAN LIGHTS (4)	20	1	1	280					2			SPACE ONLY
PEDESTRIAN LIGHTS (3)	20	1	3		210				4			SPACE ONLY
IRRIGATION CONTROLLER	20	1	5	180					6			SPACE ONLY
SPARE	20	1	7						8			SPACE ONLY
SPARE	20	1	9				180		10	20	1	MAINT. RECEPTACLE
SPARE	20	1	11					300	12	15	1	LIGHTING CONTROL CIRCUIT
				460	210		180	300				
				640	510	Total Connected V.A.						
					1150	=Total Connected VA Both Phases						

LOAD	CONNECTED	D.FACT.	Est. KVA	AMPS	
LIGHTING	490 VA	1.25	0.61		
RECEPTACLES (1ST 10000)	180 VA	1.00	0.18		180 VA=Total Receptacle Load
RECEPTACLES (REMAINING)	VA	0.50	0.00		
MOTOR (LARGEST)	0 VA	1.25	0.00		
MOTORS (REMAINING)	0 VA	1.00	0.00		
ELECTRICAL HEATING	0 VA	1.25	0.00		
ELECTRICAL MISC.	480 VA	1.00	0.48		
TOTAL ESTIMATED LOAD	1150 VA		1.27	5	

MOUNTING: PEDESTAL | **PANEL "LP3"** | 120/240V-1PH-3W

NEMA 3R METER POWER PEDESTAL

FEEDER: BOTTOM | Minimum A.I.C.= 10,000 AMPS | 100 AMP MAIN BREAKER

BRANCH BREAKER

				LEFT PHASE LOAD			RIGHT PHASE LOAD					
DESCRIPTION	Size	P	Ckt#	L1	L2		L1	L2	Ckt#	Size	P	DESCRIPTION
PEDESTRIAN LIGHTS (5)	20	1	1	350			210		2	20	1	PEDESTRIAN LIGHTS (3)
PEDESTRIAN LIGHTS (5)	20	1	3		350			210	4	20	1	PEDESTRIAN LIGHTS (3)
SPARE	20	1	5						6			SPACE ONLY
SPARE	20	1	7						8			SPACE ONLY
SPARE	20	1	9				180		10	20	1	MAINT. RECEPTACLE
SPARE	20	1	11					300	12	15	1	LIGHTING CONTROL CIRCUIT
				350	350		390	510				
				740	860	Total Connected V.A.						
					1600	=Total Connected VA Both Phases						

LOAD	CONNECTED	D.FACT.	Est. KVA	AMPS	
LIGHTING	1120 VA	1.25	1.40		
RECEPTACLES (1ST 10000)	180 VA	1.00	0.18		180 VA=Total Receptacle Load
RECEPTACLES (REMAINING)	VA	0.50	0.00		
MOTOR (LARGEST)	0 VA	1.25	0.00		
MOTORS (REMAINING)	0 VA	1.00	0.00		
ELECTRICAL HEATING	0 VA	1.25	0.00		
ELECTRICAL MISC.	300 VA	1.00	0.30		
TOTAL ESTIMATED LOAD	1600 VA		1.88	8	

MOUNTING: PEDESTAL | **PANEL "LP4"** | 120/240V-1PH-3W

NEMA 3R METER POWER PEDESTAL

FEEDER: BOTTOM | Minimum A.I.C.= 10,000 AMPS | 100 AMP MAIN BREAKER

BRANCH BREAKER

				LEFT PHASE LOAD			RIGHT PHASE LOAD					
DESCRIPTION	Size	P	Ckt#	L1	L2		L1	L2	Ckt#	Size	P	DESCRIPTION
SPARE	20	1	1				210		2	20	1	PEDESTRIAN LIGHTS (3)
SPARE	20	1	3					280	4	20	1	PEDESTRIAN LIGHTS (4)
PEDESTRIAN LIGHTS (4)	20	1	5	280					6			SPACE ONLY
PEDESTRIAN LIGHTS (3)	20	1	7		210				8			SPACE ONLY
IRRIGATION CONTROLLER	20	1	9	180			180		10	20	1	MAINT. RECEPTACLE
SPARE	20	1	11					300	12	15	1	LIGHTING CONTROL CIRCUIT
				460	210		390	580				
				850	790	Total Connected V.A.						
					1640	=Total Connected VA Both Phases						

LOAD	CONNECTED	D.FACT.	Est. KVA	AMPS	
LIGHTING	980 VA	1.25	1.23		
RECEPTACLES (1ST 10000)	180 VA	1.00	0.18		180 VA=Total Receptacle Load
RECEPTACLES (REMAINING)	VA	0.50	0.00		
MOTOR (LARGEST)	0 VA	1.25	0.00		
MOTORS (REMAINING)	0 VA	1.00	0.00		
ELECTRICAL HEATING	0 VA	1.25	0.00		
ELECTRICAL MISC.	480 VA	1.00	0.48		
TOTAL ESTIMATED LOAD	1640 VA		1.89	8	

MOUNTING: PEDESTAL | **PANEL "LP5"** | 120/240V-1PH-3W

NEMA 3R METER POWER PEDESTAL

FEEDER: BOTTOM | Minimum A.I.C.= 10,000 AMPS | 100 AMP MAIN BREAKER

BRANCH BREAKER

				LEFT PHASE LOAD			RIGHT PHASE LOAD					
DESCRIPTION	Size	P	Ckt#	L1	L2		L1	L2	Ckt#	Size	P	DESCRIPTION
PEDESTRIAN LIGHTS (3)	20	1	1	140					2			SPACE ONLY
PEDESTRIAN LIGHTS (2)	20	1	3		210				4			SPACE ONLY
SPARE	20	1	5						6			SPACE ONLY
SPARE	20	1	7						8			SPACE ONLY
SPARE	20	1	9				180		10	20	1	MAINT. RECEPTACLE
SPARE	20	1	11					300	12	15	1	LIGHTING CONTROL CIRCUIT
				140	210		180	300				
				320	510	Total Connected V.A.						
					830	=Total Connected VA Both Phases						

LOAD	CONNECTED	D.FACT.	Est. KVA	AMPS	
LIGHTING	350 VA	1.25	0.44		
RECEPTACLES (1ST 10000)	180 VA	1.00	0.18		180 VA=Total Receptacle Load
RECEPTACLES (REMAINING)	VA	0.50	0.00		
MOTOR (LARGEST)	0 VA	1.25	0.00		
MOTORS (REMAINING)	0 VA	1.00	0.00		
ELECTRICAL HEATING	0 VA	1.25	0.00		
ELECTRICAL MISC.	300 VA	1.00	0.30		
TOTAL ESTIMATED LOAD	830 VA		0.92	4	

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: HJ

DRAWN: ES

CHECKED: JE

100% PLANS

PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED

NO. REVISIONS:

REVISED:

VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

LIGHTING AND ELECTRICAL PLAN SHEET

DATE: 09-25-2026

DRAWING NO.: LTG-21

SHEET NO.: 247 OF 271

PLOTTED: 9/29/2026 4:44:40 PM
NAME: Z:\24059 NORTH AVE (MULLER)\CAD\24059_NORTHAVE_LTG_DETAILS.DWG

LP1 FEEDER SCHEDULE

KEY	CKT. NUMBERS	VOLTAGE	WIRE SIZE	COLOR	CONDUIT SIZE & TYPE
LP1-A	LP1-1	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP1-3	120V-HOT,NEU	2#8-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	
LP1-B	LP1-1	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	
LP1-C	LP1-3	120V-HOT,NEU	2#8-THWN CU	RED,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	
LP1-D	LP1-1	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	2" HDPE 48" BELOW GRADE
	LP1-3	120V-HOT,NEU	2#8-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	

LP2 FEEDER SCHEDULE

KEY	CKT. NUMBERS	VOLTAGE	WIRE SIZE	COLOR	CONDUIT SIZE & TYPE
LP2-A	LP2-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP2-3	120V-HOT,NEU	2#10-THWN CU	RED,WHT	
	LP2-5	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP2-B	LP2-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	3" HDPE 48" BELOW GRADE
	LP2-3	120V-HOT,NEU	2#10-THWN CU	RED,WHT	
	LP2-5	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP2-C	LP2-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP2-3	120V-HOT,NEU	2#10-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP2-D	LP2-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	3" HDPE 48" BELOW GRADE
	LP2-3	120V-HOT,NEU	2#10-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP2-E	LP2-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP2-F	LP2-3	120V-HOT,NEU	2#10-THWN CU	RED,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP2-G	LP2-5	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP2-H	LP2-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	2" HDPE 48" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	

LP3 FEEDER SCHEDULE

KEY	CKT. NUMBERS	VOLTAGE	WIRE SIZE	COLOR	CONDUIT SIZE & TYPE
LP3-A	LP3-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP3-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	
	LP3-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	LP3-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-B	LP3-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP3-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-C	LP3-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	3" HDPE 48" BELOW GRADE
	LP3-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-D	LP3-1	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-E	LP3-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-F	LP3-3	120V-HOT,NEU	2#6-THWN CU	RED,WHT	3" HDPE 48" BELOW GRADE
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-G	LP3-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP3-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-H	LP3-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	3" HDPE 48" BELOW GRADE
	LP3-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-I	LP3-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP3-J	LP3-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	

LP4 FEEDER SCHEDULE

KEY	CKT. NUMBERS	VOLTAGE	WIRE SIZE	COLOR	CONDUIT SIZE & TYPE
LP4-A	LP4-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP4-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	LP4-5	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	
	LP4-7	120V-HOT,NEU	2#8-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP4-B	NOT USED				
LP4-C	NOT USED				
LP4-D	NOT USED				
LP4-E	NOT USED				
LP4-F	NOT USED				
LP4-G	LP4-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP4-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP4-H	LP4-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	3" HDPE 48" BELOW GRADE
	LP4-4	120V-HOT,NEU	2#6-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP4-I	LP4-2	120V-HOT,NEU	2#6-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#6-THWN CU	GREEN	
LP4-J	LP4-5	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	3" HDPE 48" BELOW GRADE
	LP4-7	120V-HOT,NEU	2#8-THWN CU	RED,WHT	
	LP4-9	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	
LP4-K	LP4-5	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP4-7	120V-HOT,NEU	2#8-THWN CU	RED,WHT	
	LP4-9	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	
LP4-L	LP4-9	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	
LP4-M	LP4-5	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP4-7	120V-HOT,NEU	2#8-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	
LP4-N	LP4-5	120V-HOT,NEU	2#8-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	
LP4-O	LP4-7	120V-HOT,NEU	2#8-THWN CU	RED,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#8-THWN CU	GREEN	

LP5 FEEDER SCHEDULE

KEY	CKT. NUMBERS	VOLTAGE	WIRE SIZE	COLOR	CONDUIT SIZE & TYPE
LP5-A	LP5-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	LP5-3	120V-HOT,NEU	2#10-THWN CU	RED,WHT	
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP5-B	LP5-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	3" HDPE 48" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP5-C	LP5-3	120V-HOT,NEU	2#10-THWN CU	RED,WHT	3" HDPE 48" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP5-D	LP5-1	120V-HOT,NEU	2#10-THWN CU	BLK,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	
LP5-E	LP5-3	120V-HOT,NEU	2#10-THWN CU	RED,WHT	2" PVC 30" BELOW GRADE
	GROUND	120/240V-GND	1#10-THWN CU	GREEN	

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DESIGNED: HJ
DRAWN: ES
CHECKED: JE

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

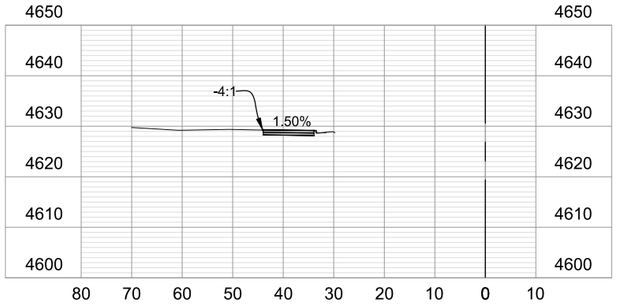
NORTH AVE ENHANCED TRANSIT CORRIDOR

LIGHTING

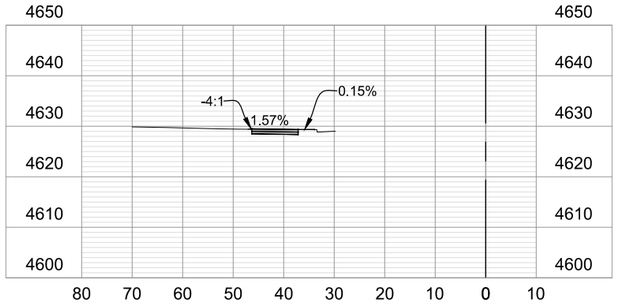
LIGHTING AND ELECTRICAL PLAN SHEET

DATE 09-25-2026
DRAWING NO. LTG-22
SHEET NO. 248 OF 271

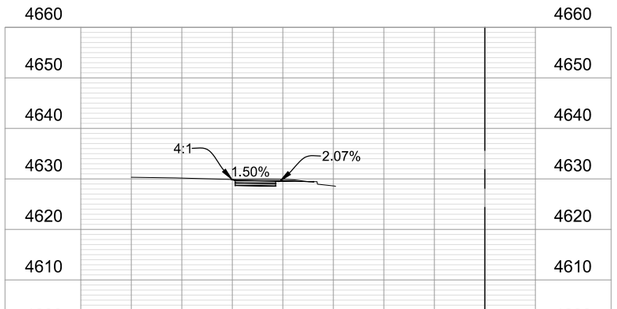
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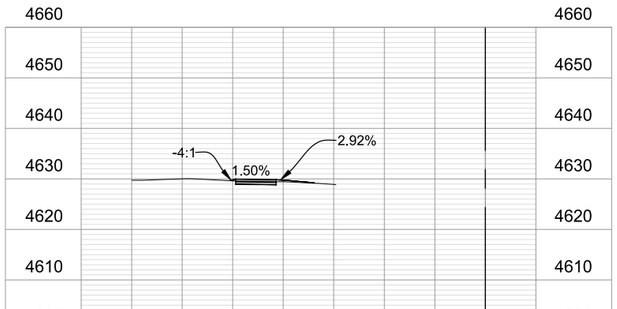
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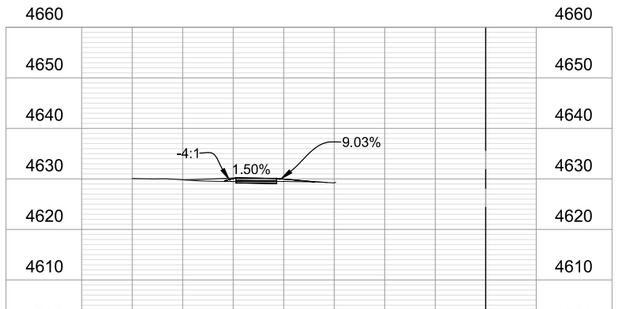
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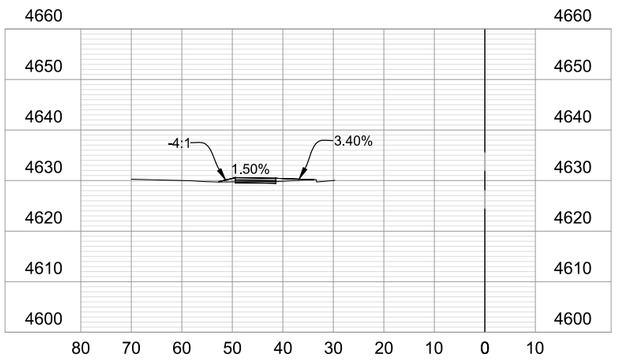
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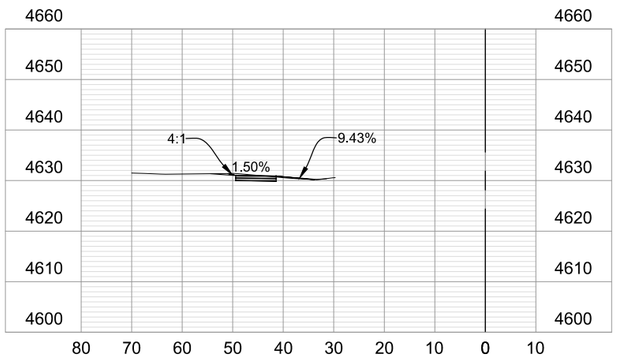
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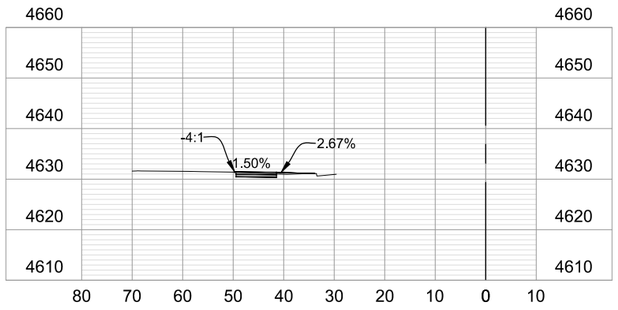
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CROSS SECTION (STA. 142+00.00)



CROSS SECTION (STA. 142+50.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

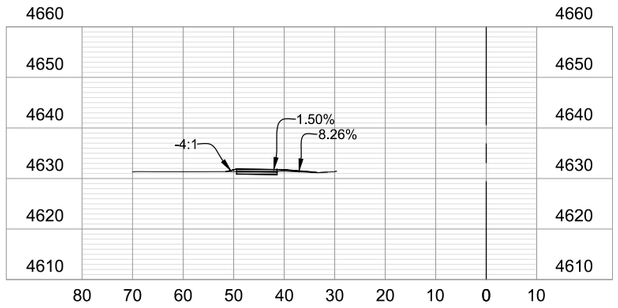
NORTH AVE ENHANCED TRANSIT CORRIDOR

CROSS SECTIONS

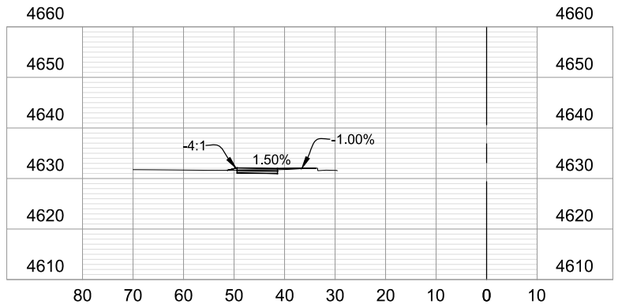
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DATE 09/25/2026
DRAWING NO. X-1
SHEET NO. 249 OF 271

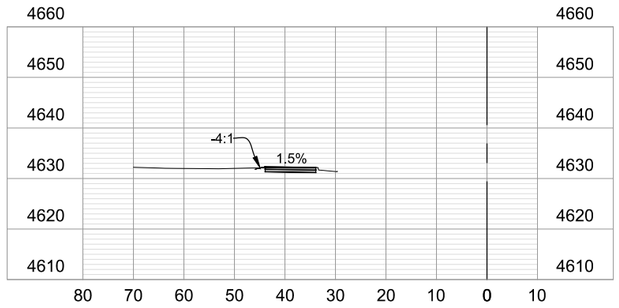
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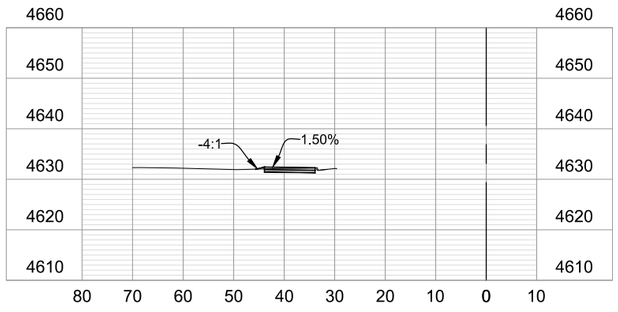
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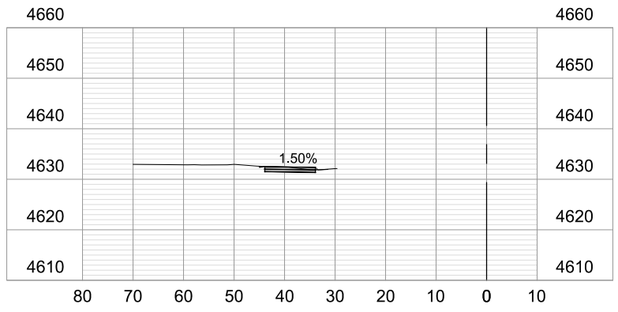
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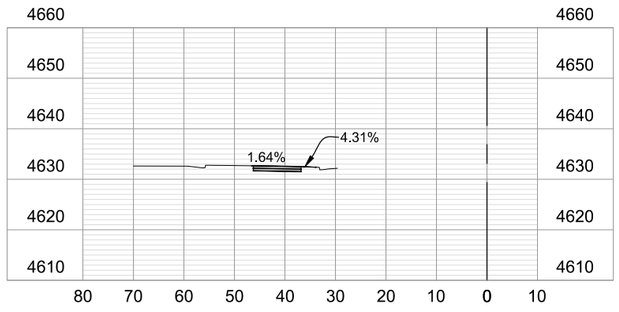
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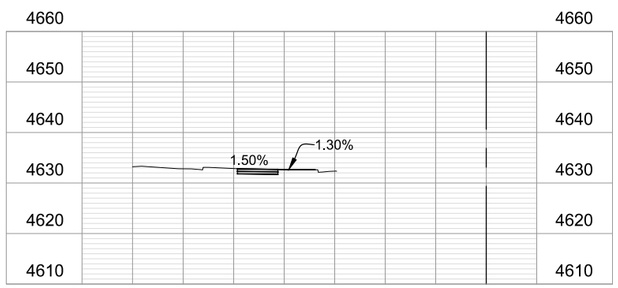
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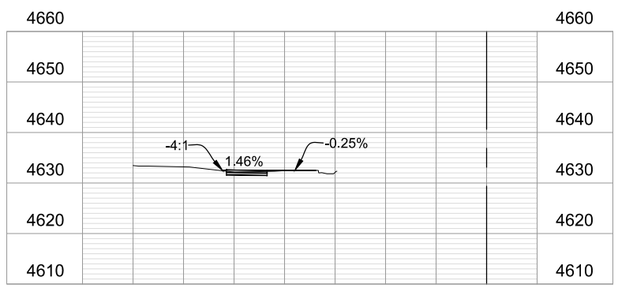
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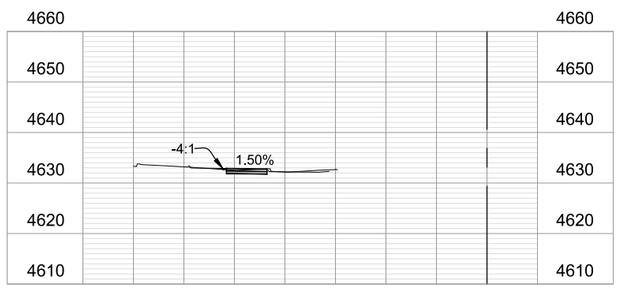
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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

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PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

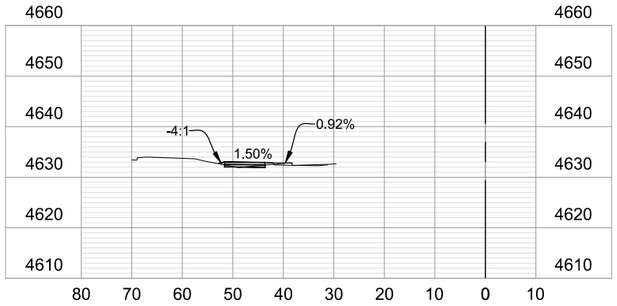
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

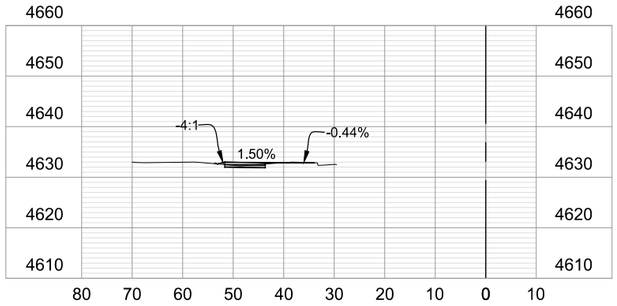
CROSS SECTIONS

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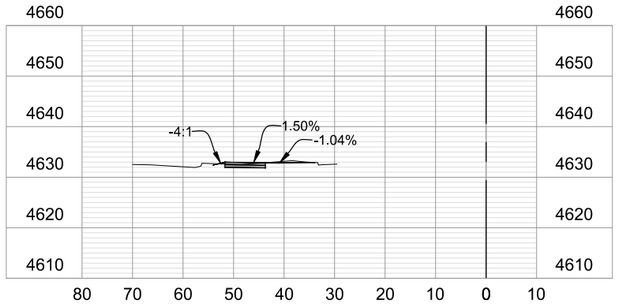
DATE 09/25/2026
DRAWING NO. X-2
SHEET NO. 250 OF 271



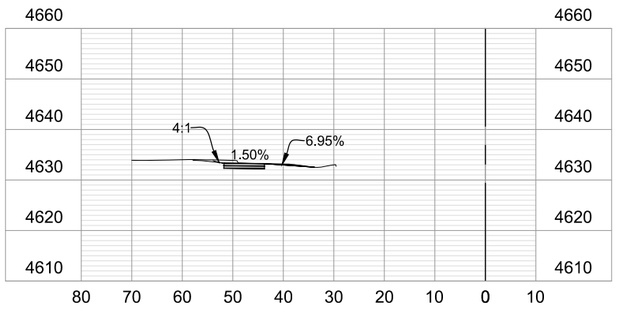
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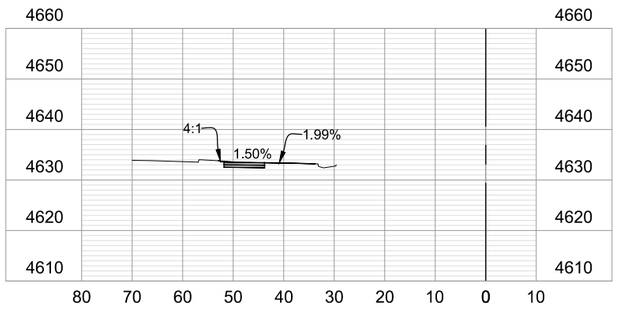
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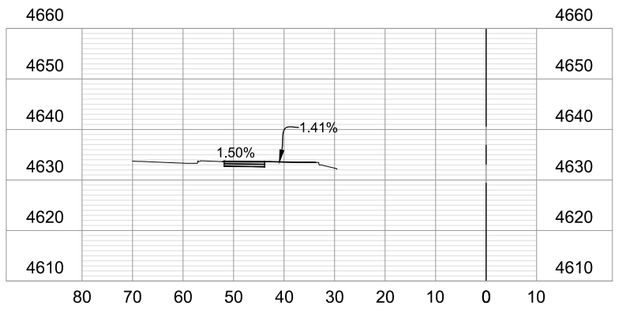
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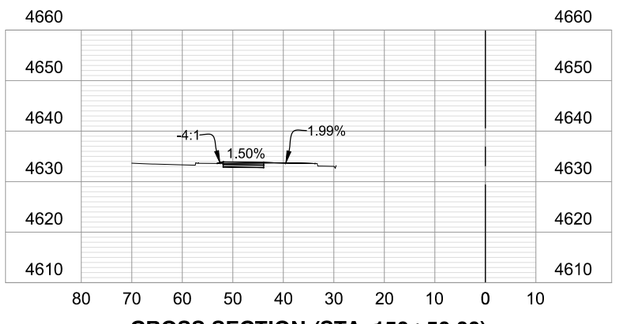
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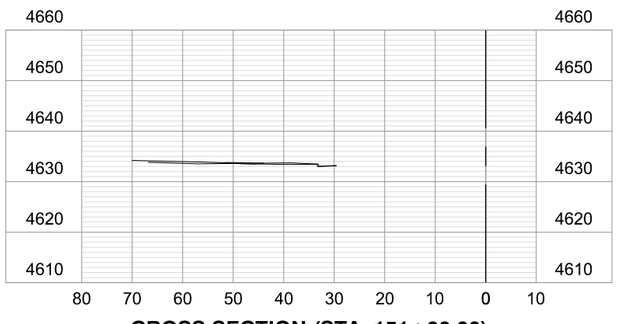
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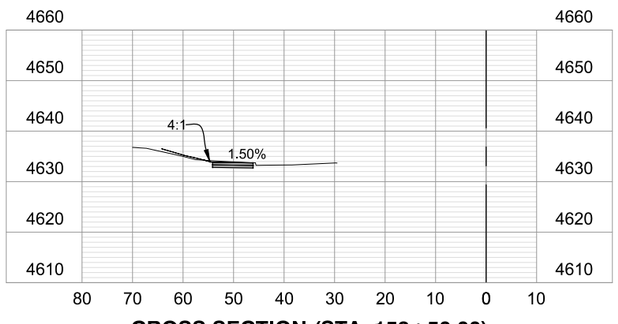
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CROSS SECTION (STA. 153+50.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS

PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
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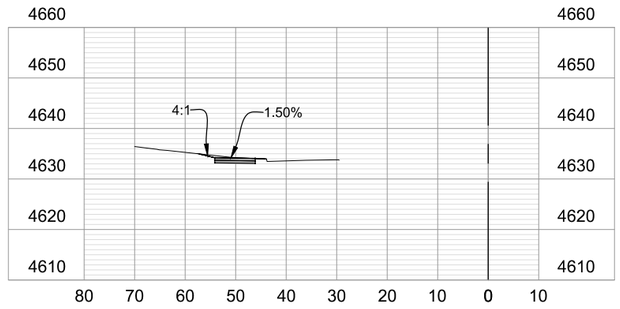
NORTH AVE ENHANCED TRANSIT CORRIDOR

CROSS SECTIONS

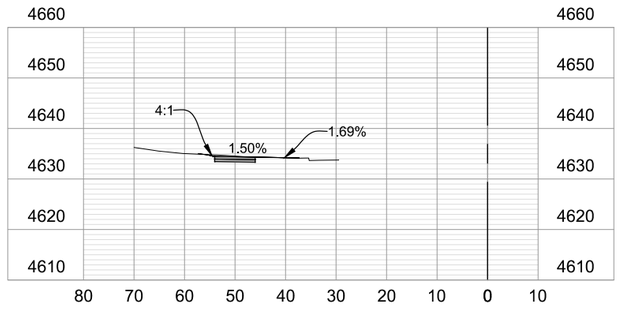
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DATE 09/25/2026
DRAWING NO. X-3
SHEET NO. 251 OF 271

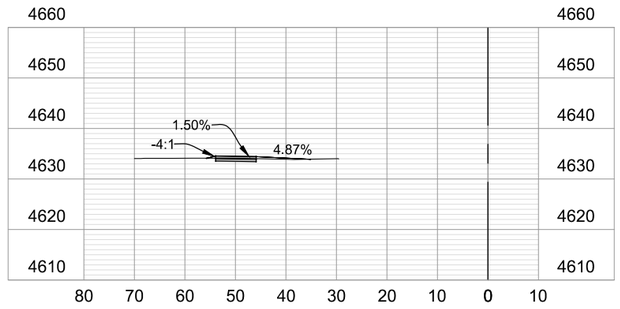
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CROSS SECTION (STA. 154+00.00)



CROSS SECTION (STA. 154+50.00)

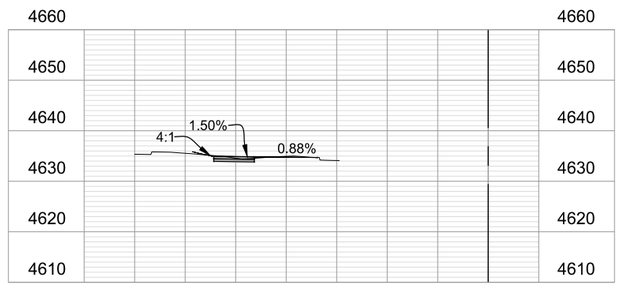


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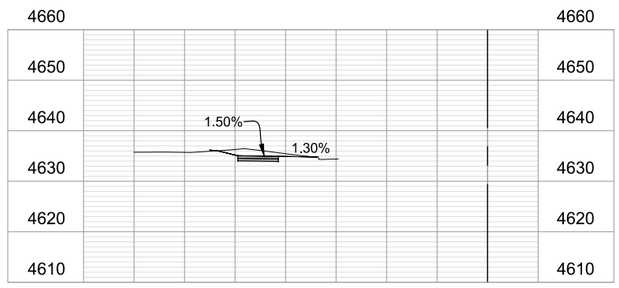
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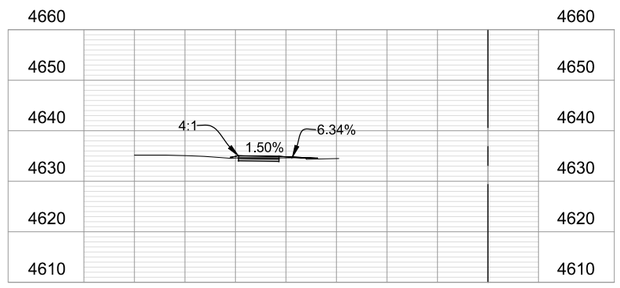
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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
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25710

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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

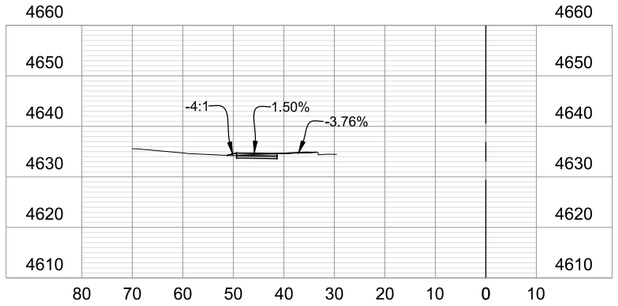
AS CONSTRUCTED
NO. REVISIONS:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

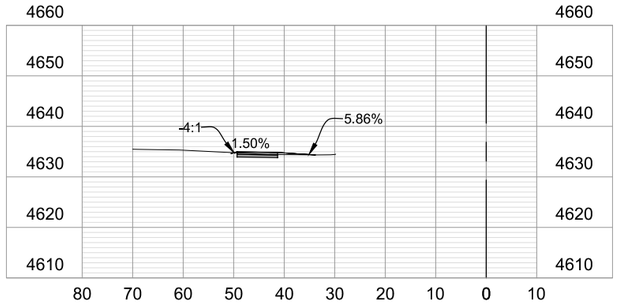
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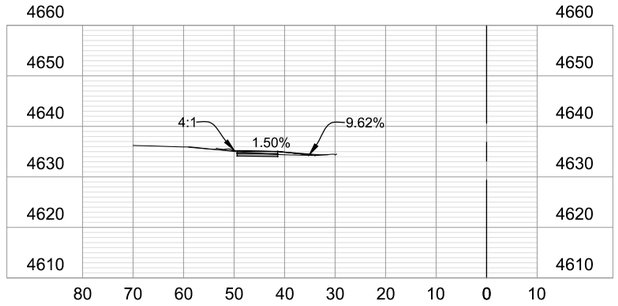
DATE 09/25/2026
DRAWING NO. X-4
SHEET NO. 252 OF 271



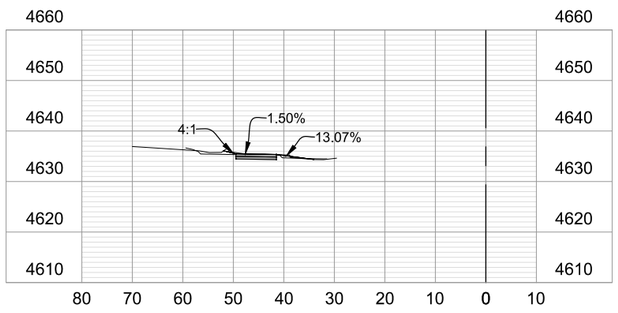
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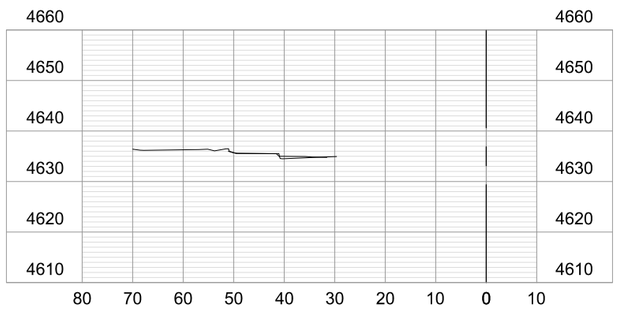
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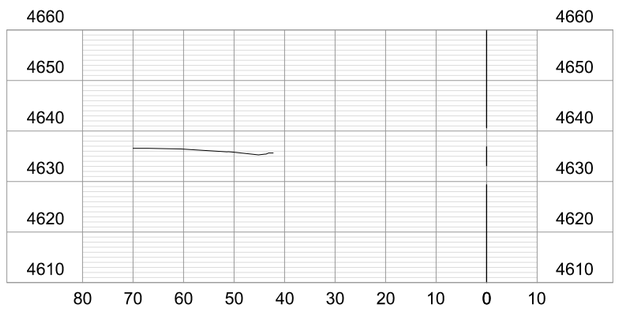
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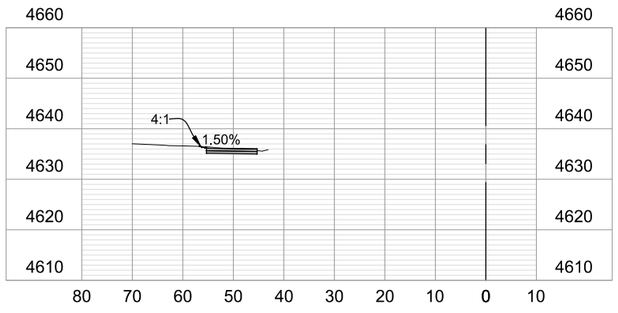
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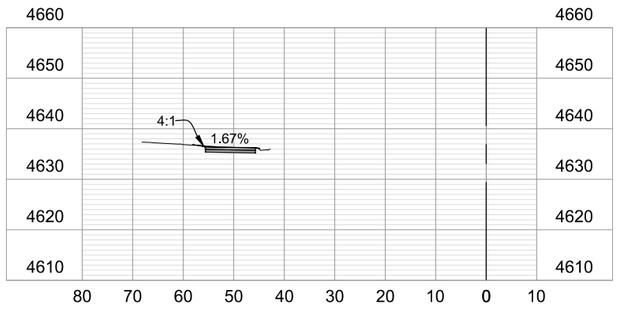
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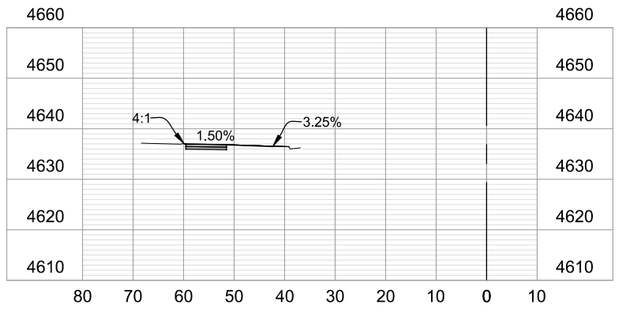
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CROSS SECTION (STA. 167+00.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
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SHEET REVISIONS

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CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

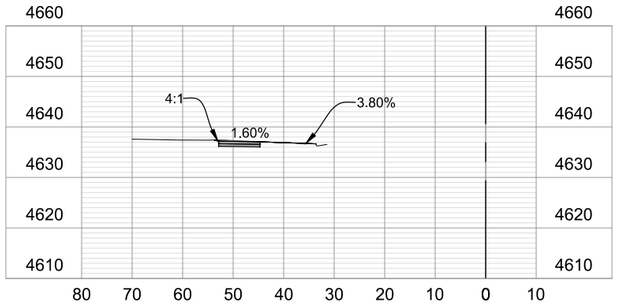
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

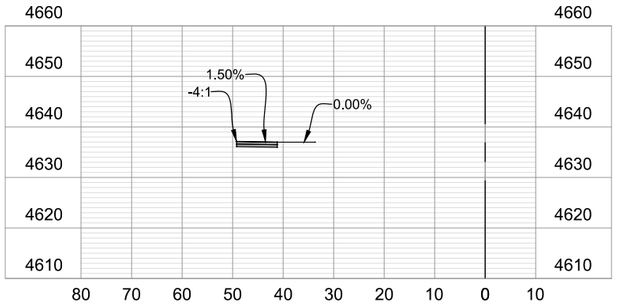
CROSS SECTIONS

CROSS SECTIONS (SHEET 5 OF 23) NORTH

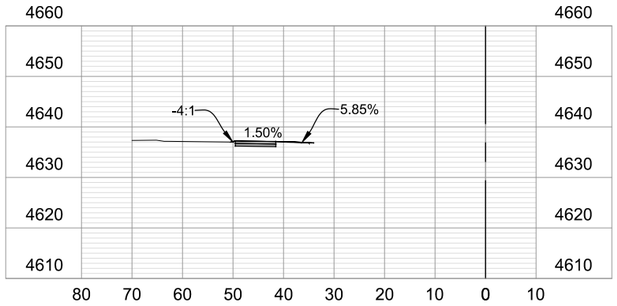
DATE 09/25/2026
DRAWING NO. X-5
SHEET NO. 253 OF 271



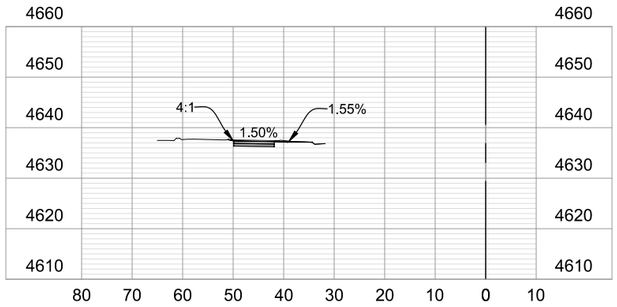
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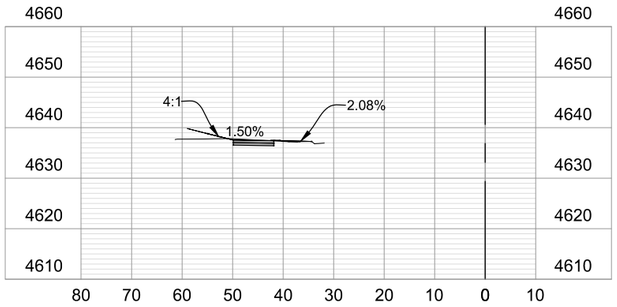
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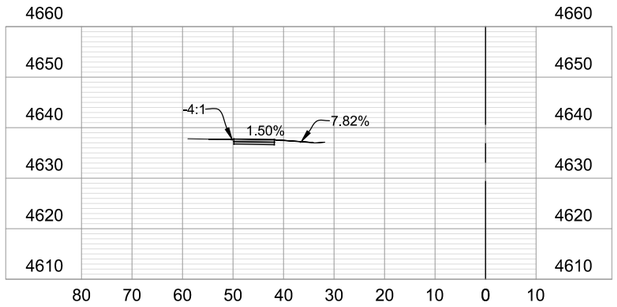
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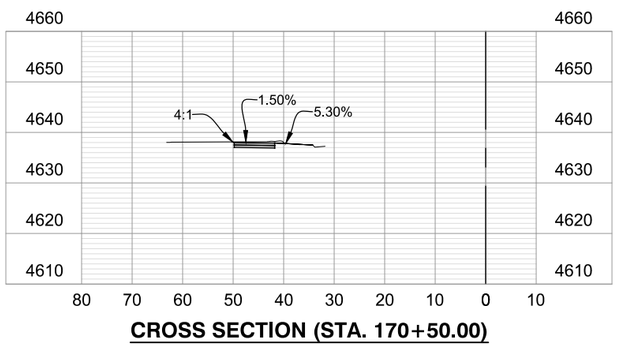
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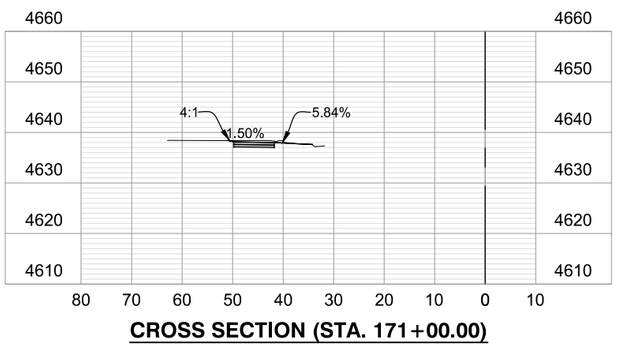
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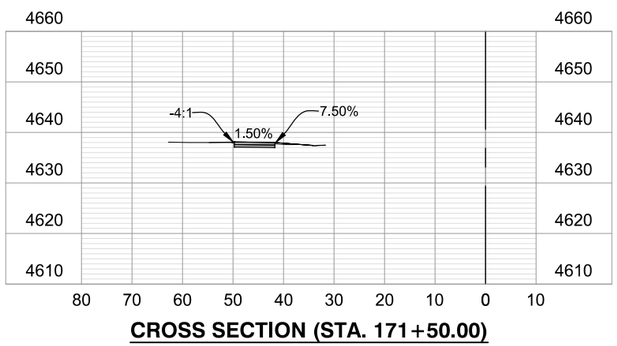
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DESIGNED: BRB
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CHECKED: RFV

100% PLANS
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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

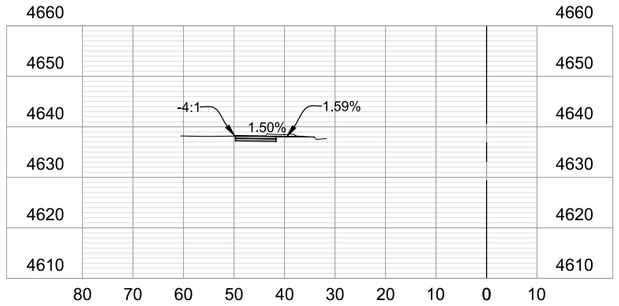
AS CONSTRUCTED
NO. REVISIONS:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

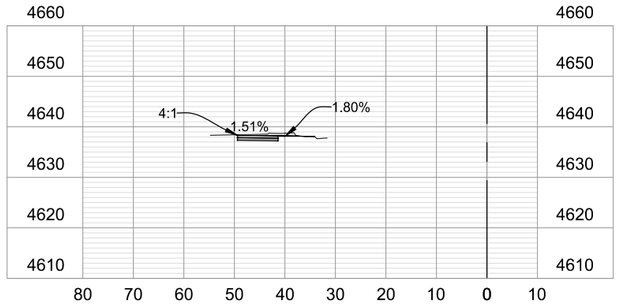
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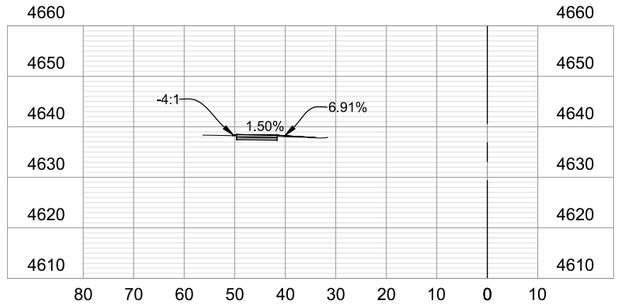
DATE 09/25/2026
DRAWING NO. X-6
SHEET NO. 254 OF 271



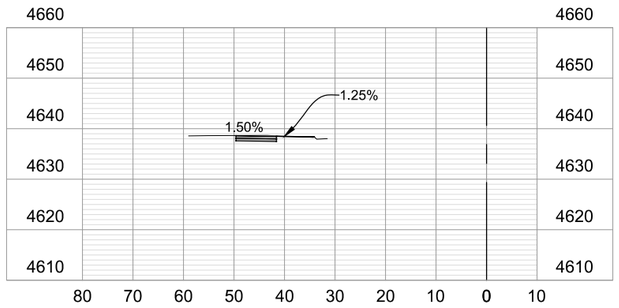
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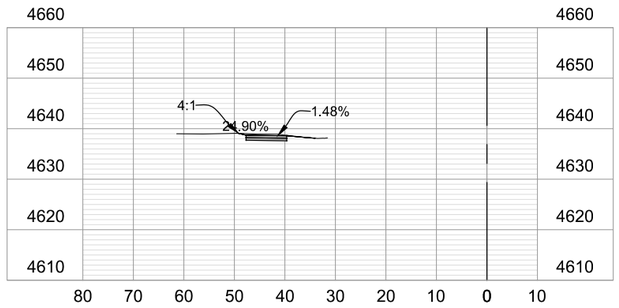
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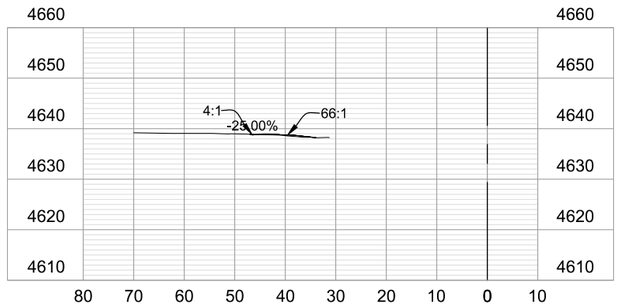
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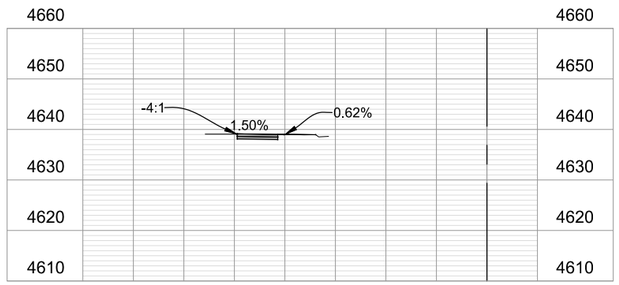
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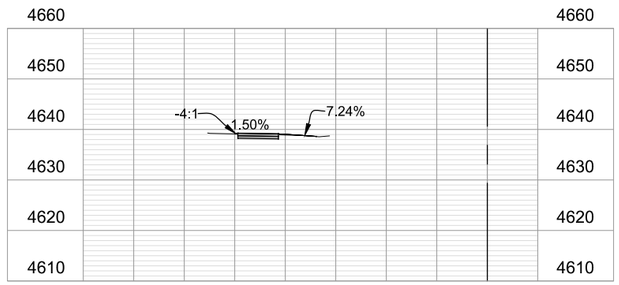
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CROSS SECTION (STA. 176+00.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

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PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

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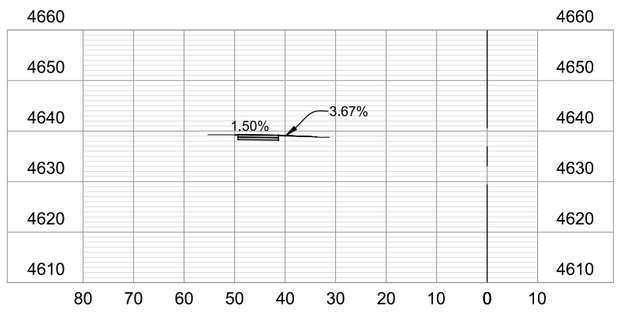
NORTH AVE ENHANCED TRANSIT CORRIDOR

CROSS SECTIONS

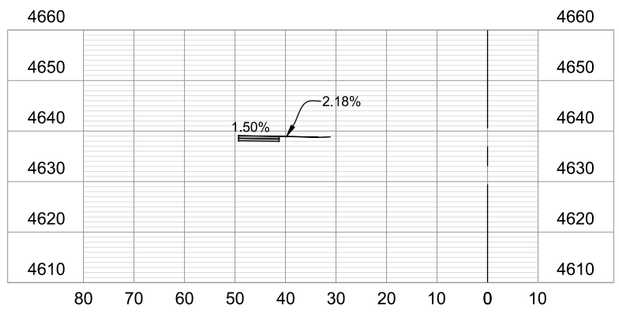
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DATE 09/25/2026
DRAWING NO. X-7
SHEET NO. 255 OF 271

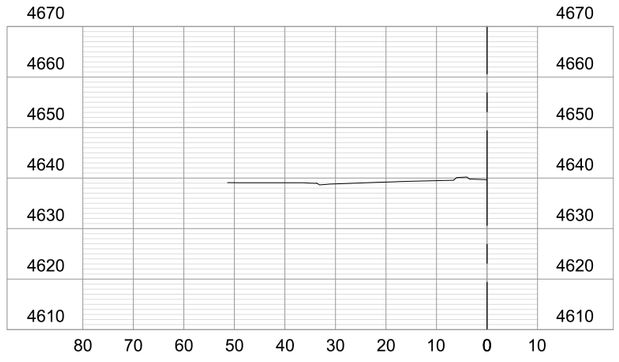
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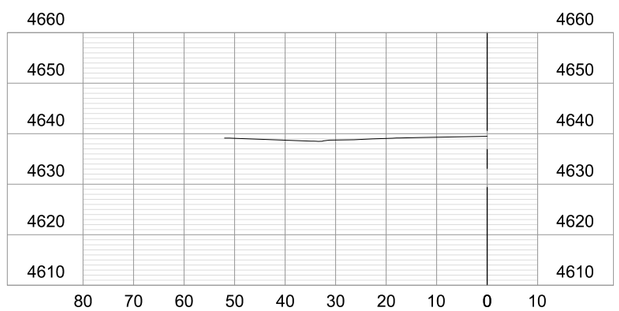
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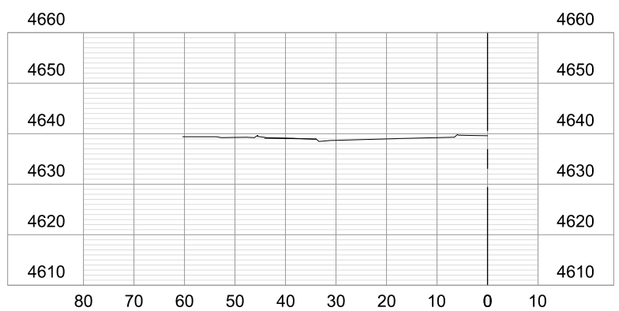
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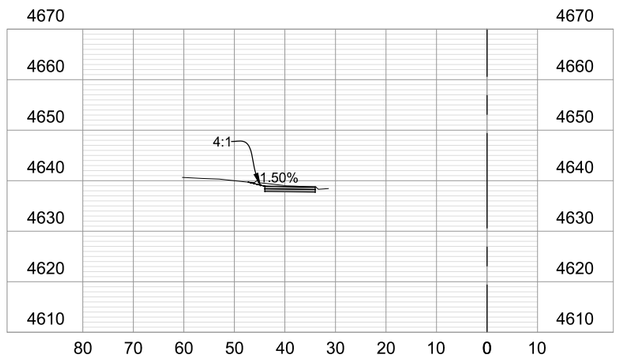
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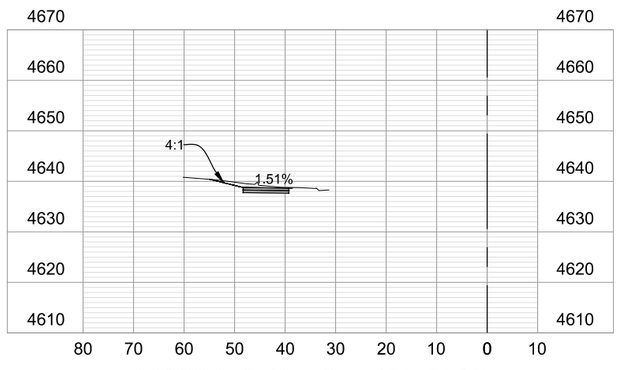
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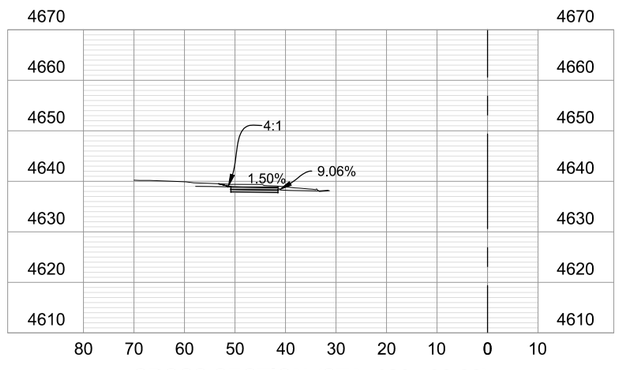
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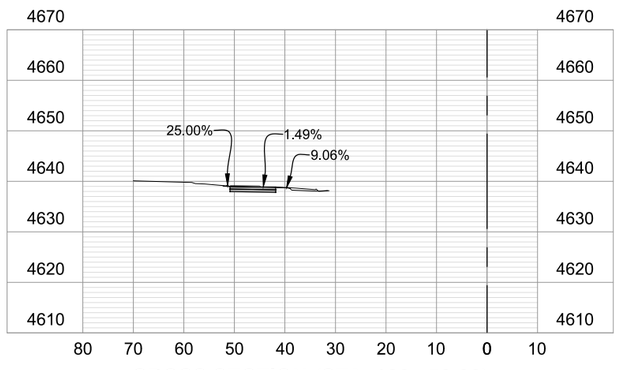
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CROSS SECTION (STA. 180+00.00)



CROSS SECTION (STA. 180+50.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

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PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

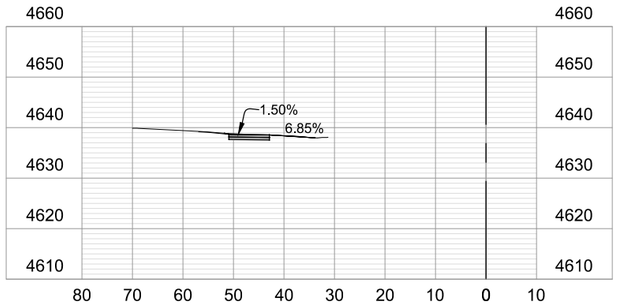
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NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

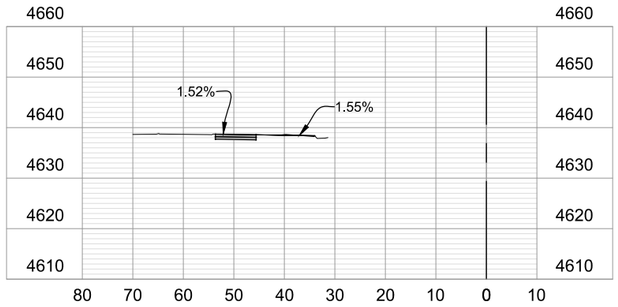
CROSS SECTIONS

CROSS SECTIONS (SHEET 8 OF 23) NORTH

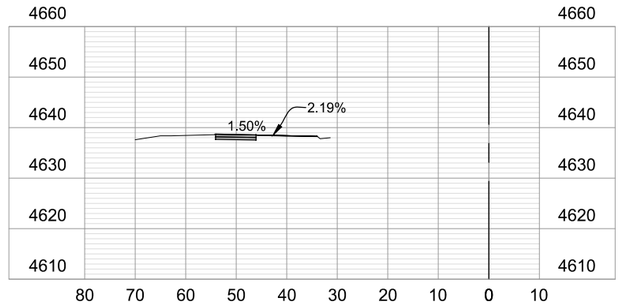
DATE 09/25/2026
DRAWING NO. X-8
SHEET NO. 256 OF 271



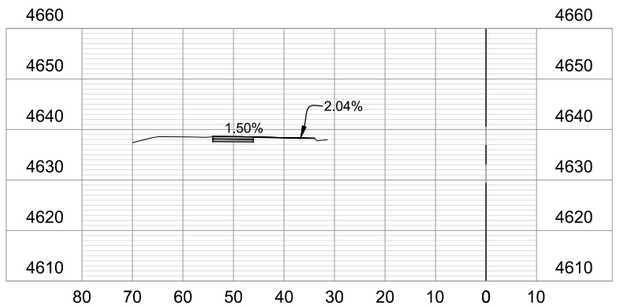
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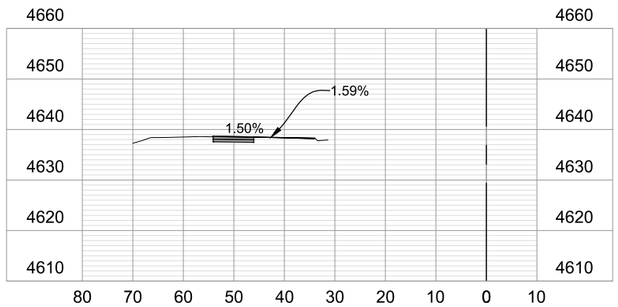
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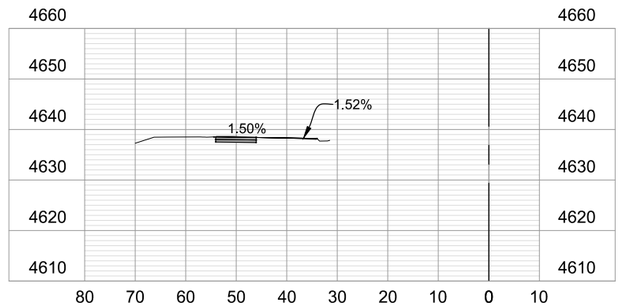
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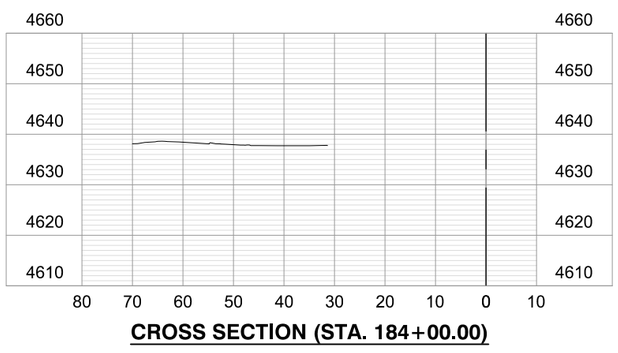
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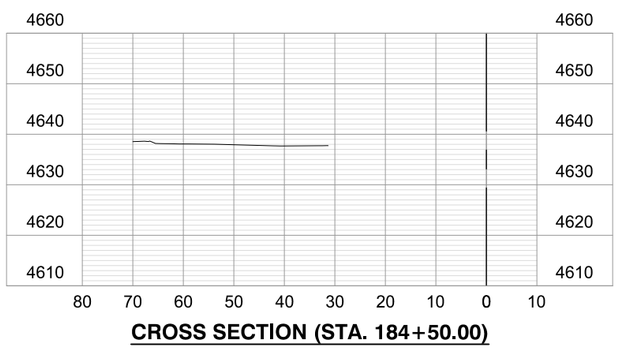
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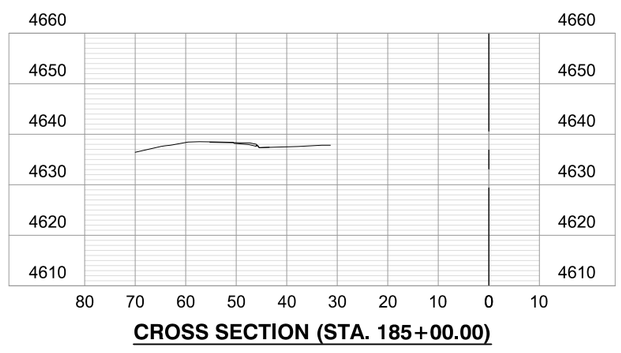
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CROSS SECTION (STA. 185+00.00)

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
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MTF M555-040
25710

SHEET REVISIONS

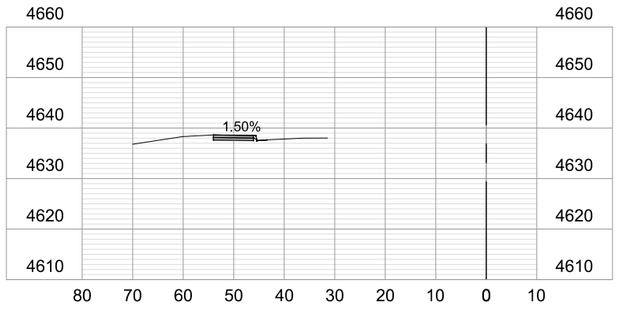
NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

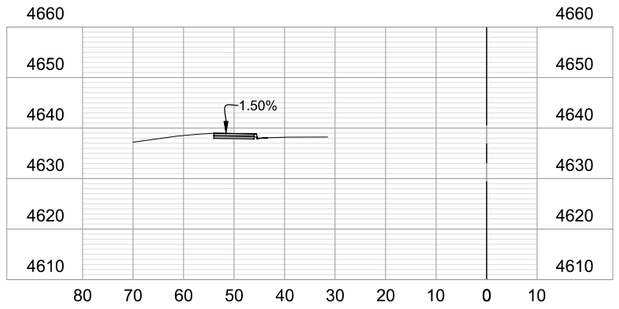
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
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NORTH AVE ENHANCED TRANSIT CORRIDOR
CROSS SECTIONS
CROSS SECTIONS (SHEET 9 OF 23) NORTH

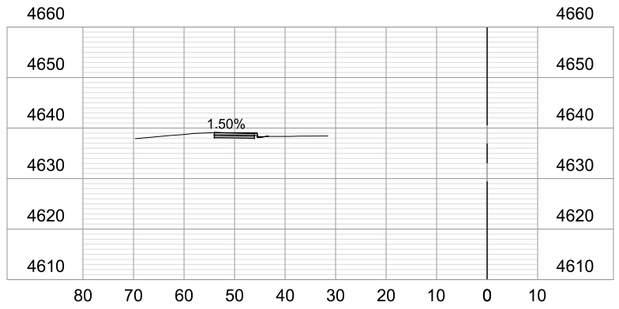
DATE 09/25/2026
DRAWING NO. X-9
SHEET NO. 257 OF 271



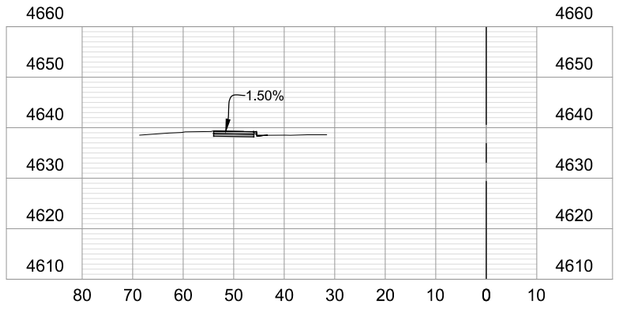
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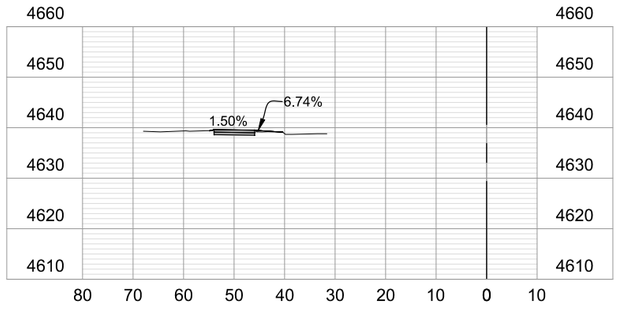
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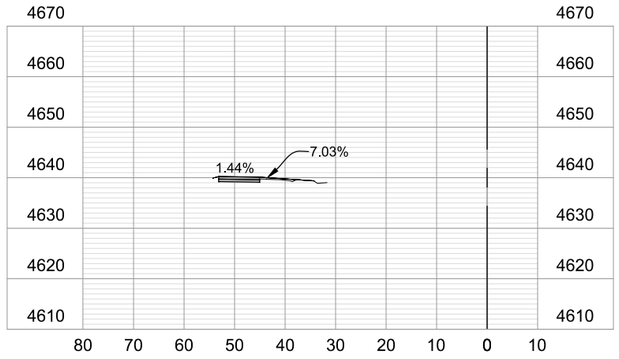
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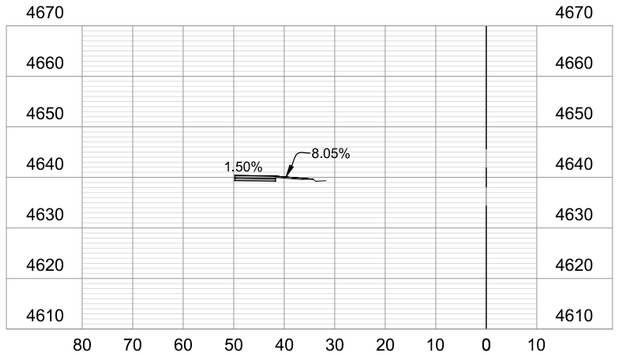
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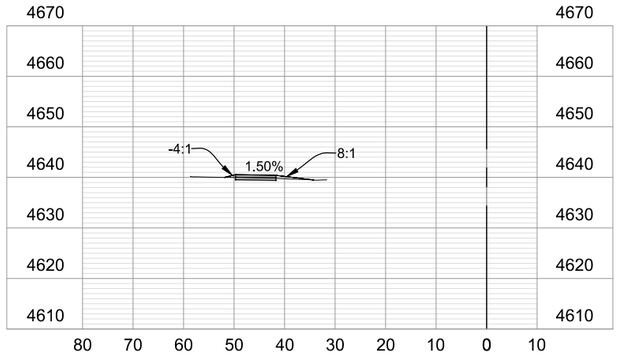
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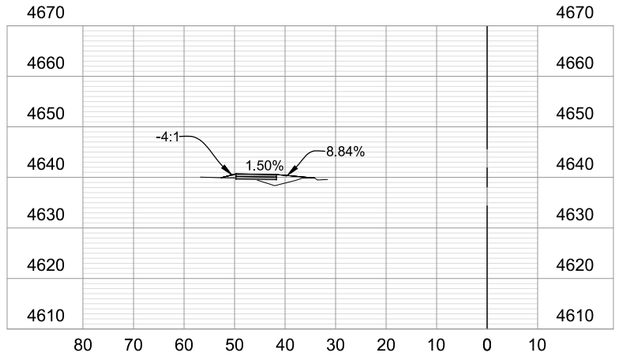
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DESIGNED: BRB
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CHECKED: RFV

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25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

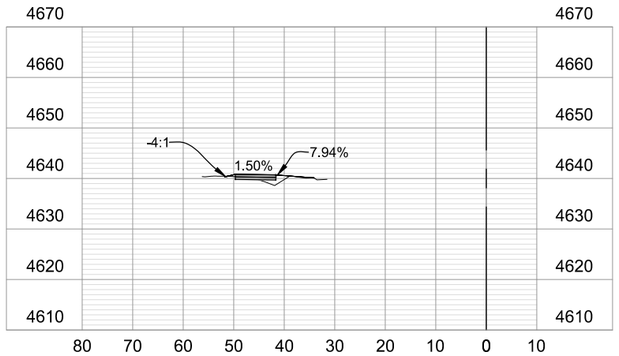
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NO. REVISIONS:
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

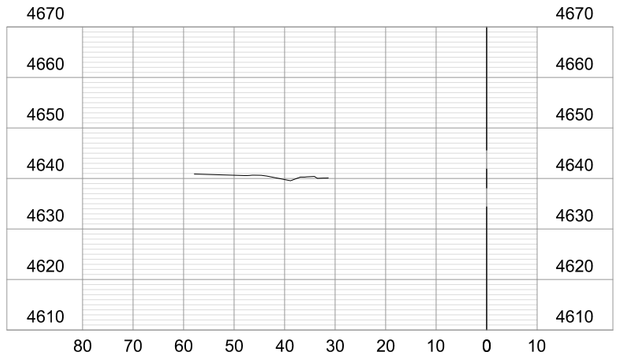
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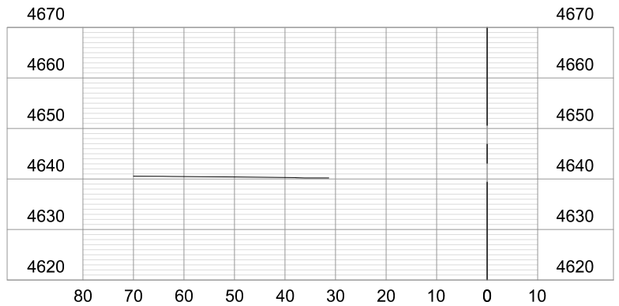
DATE 09/25/2026
DRAWING NO. X-10
SHEET NO. 258 OF 271



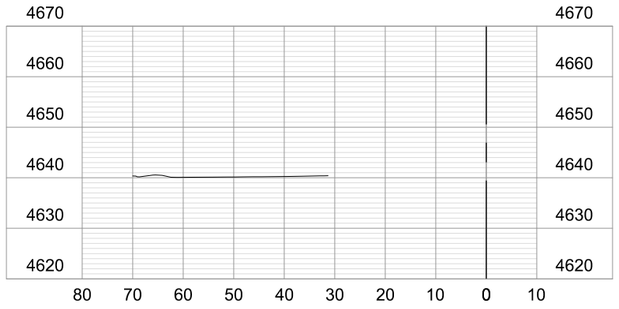
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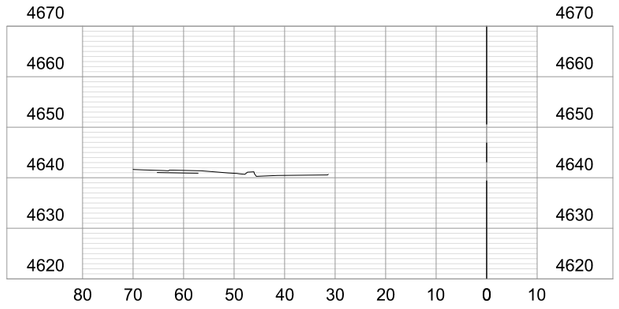
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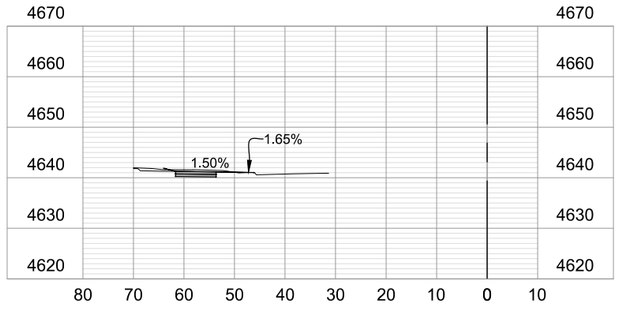
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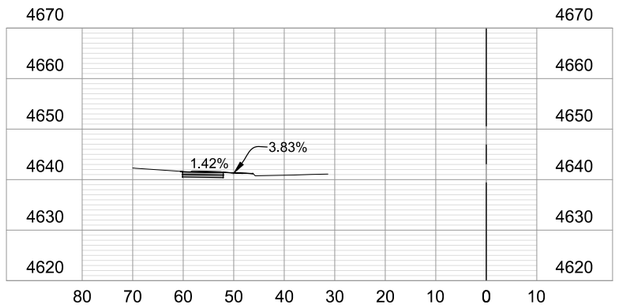
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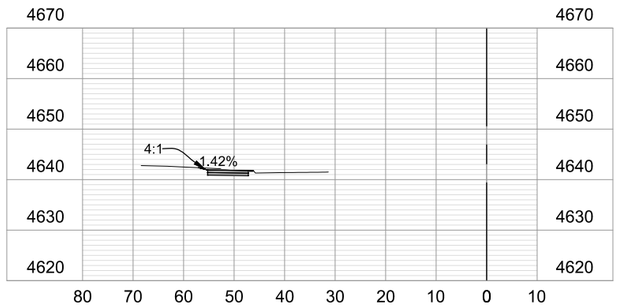
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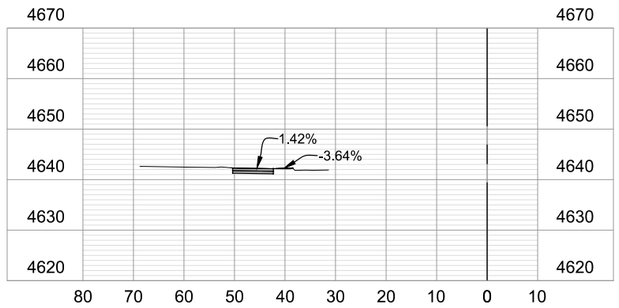
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DESIGNED: BRB
DRAWN: BTG
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SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

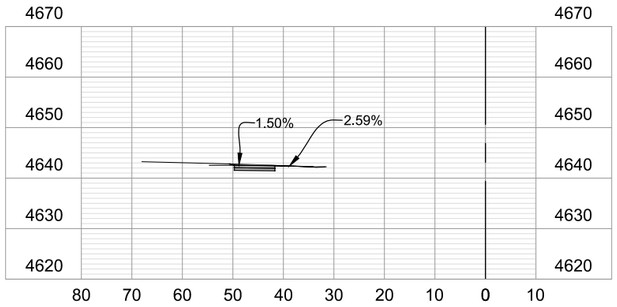
NORTH AVE ENHANCED TRANSIT CORRIDOR

CROSS SECTIONS

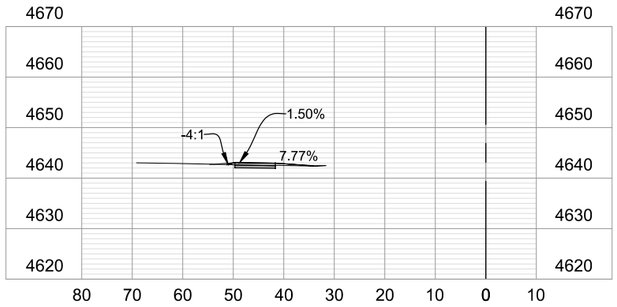
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DATE 09/25/2026
DRAWING NO. X-11
SHEET NO. 259 OF 271

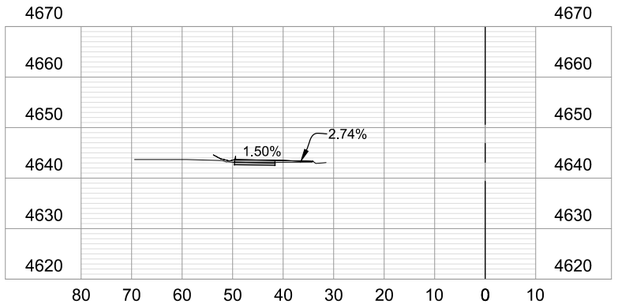
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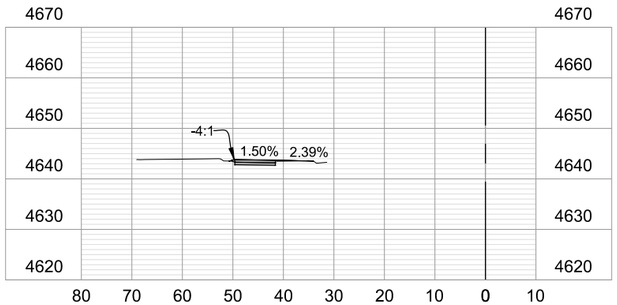
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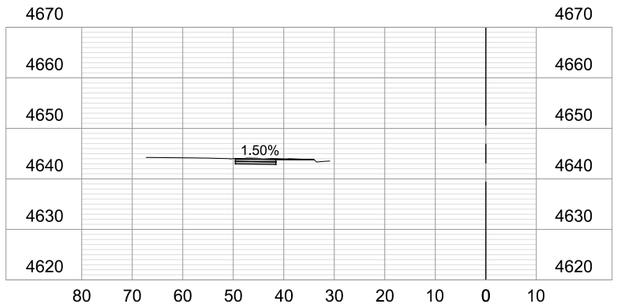
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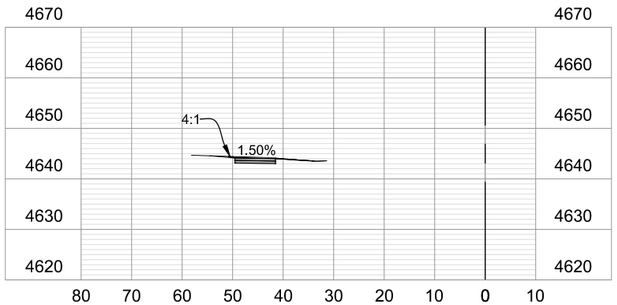
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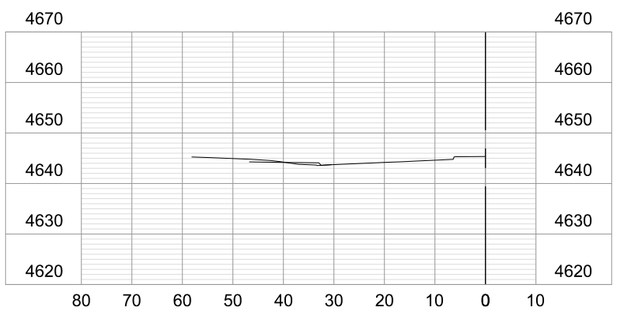
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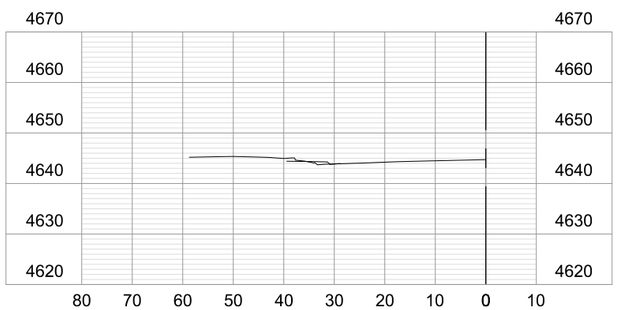
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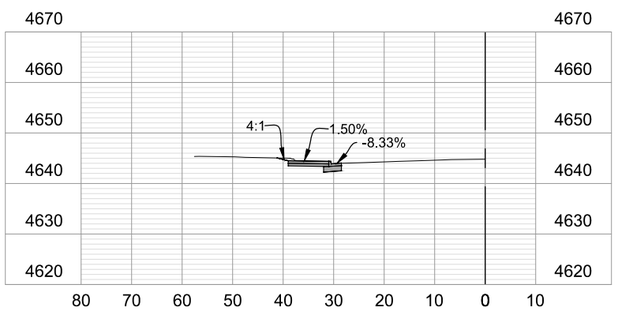
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CROSS SECTION (STA. 198+00.00)



CROSS SECTION (STA. 198+50.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

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PROJECT NO. / CODE
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25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

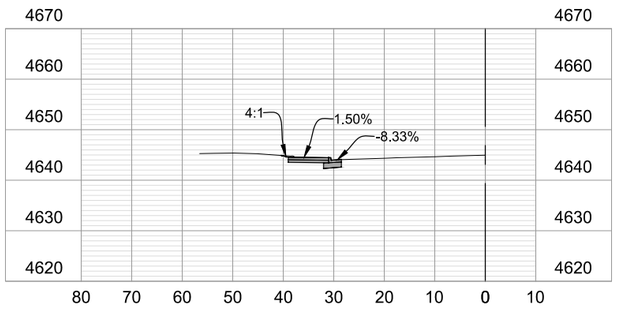
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

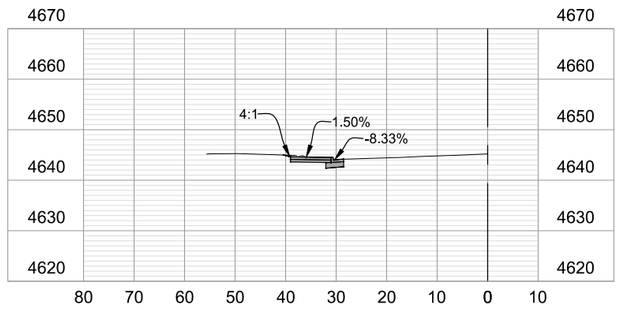
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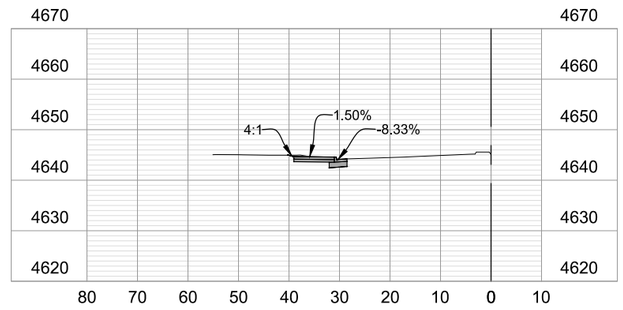
DATE 09/25/2026
DRAWING NO. X-12
SHEET NO. 260 OF 271



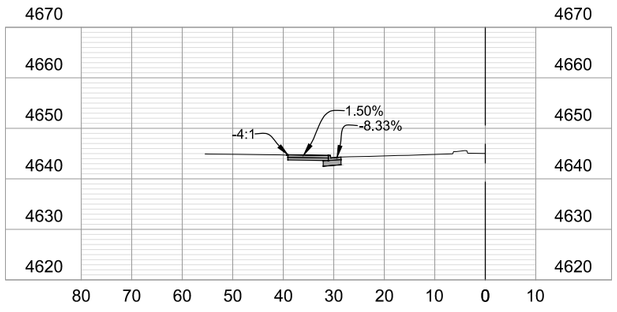
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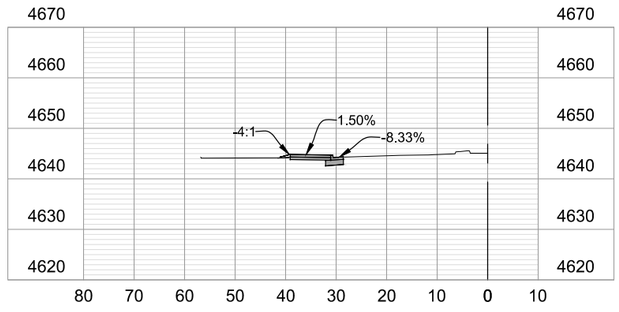
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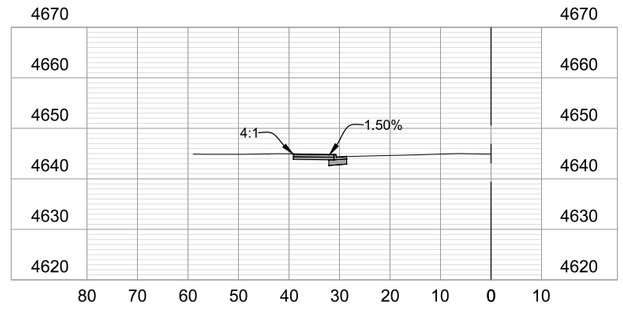
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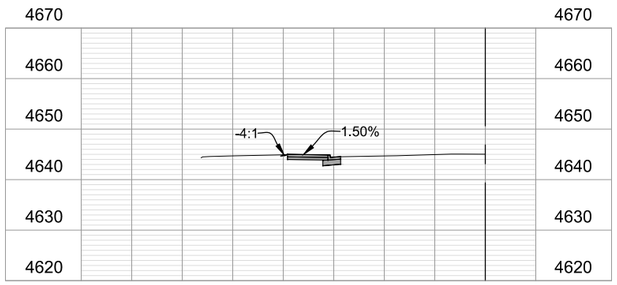
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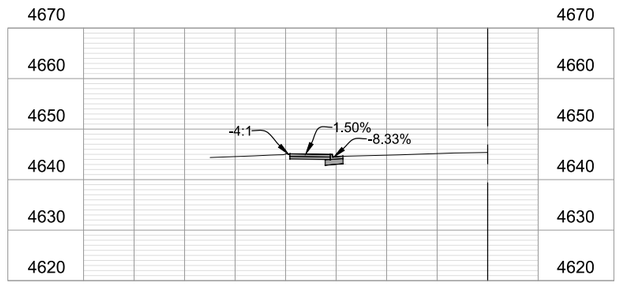
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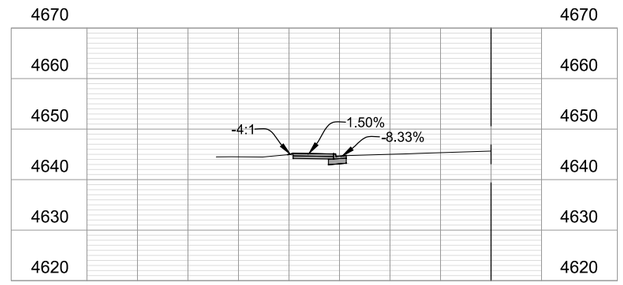
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CROSS SECTION (STA. 202+50.00)



CROSS SECTION (STA. 203+00.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
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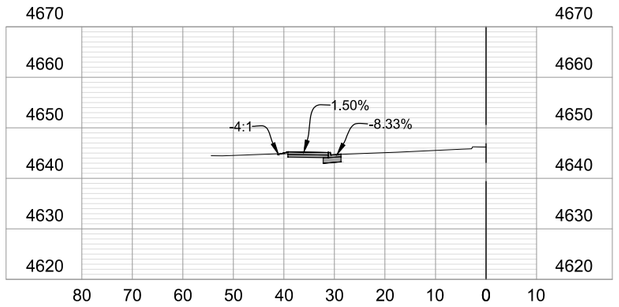
NORTH AVE ENHANCED TRANSIT CORRIDOR

CROSS SECTIONS

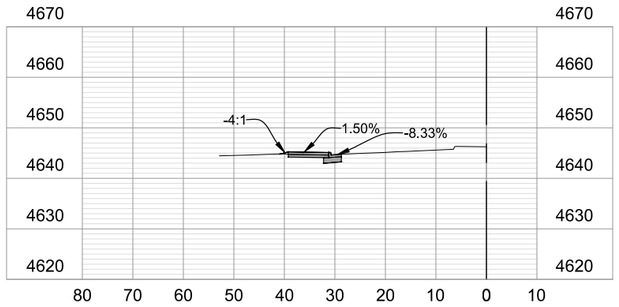
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DATE 09/25/2026
DRAWING NO. X-13
SHEET NO. 261 OF 271

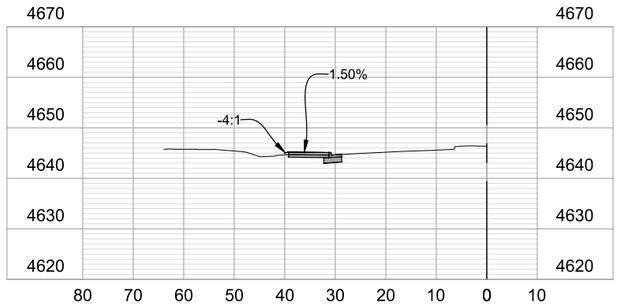
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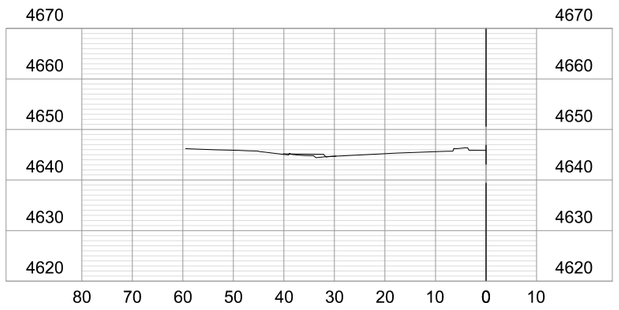
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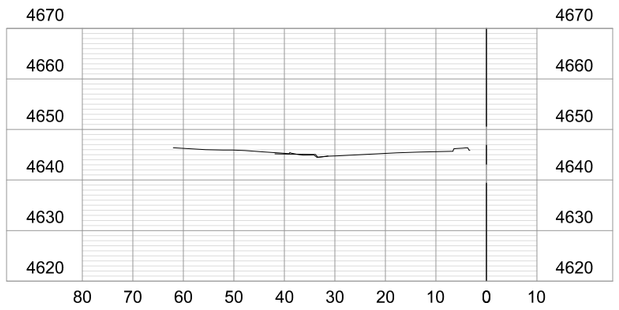
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25710

SHEET REVISIONS

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CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

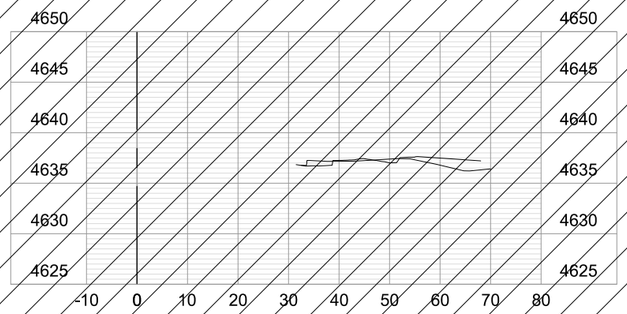
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REVISED:
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NORTH AVE ENHANCED TRANSIT CORRIDOR

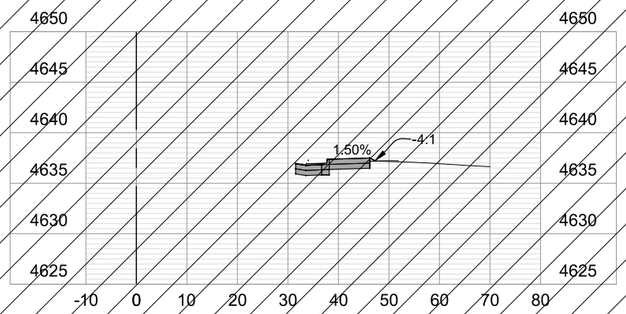
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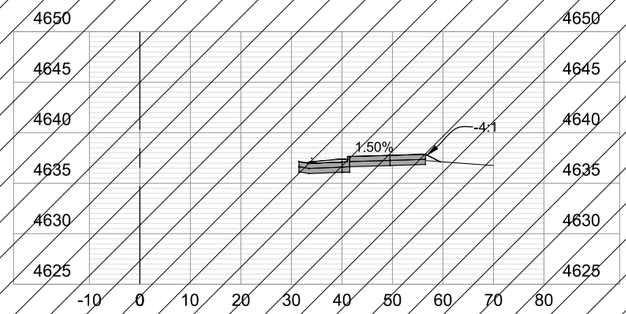
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DRAWING NO.: X-14
SHEET NO.: 262 OF 271



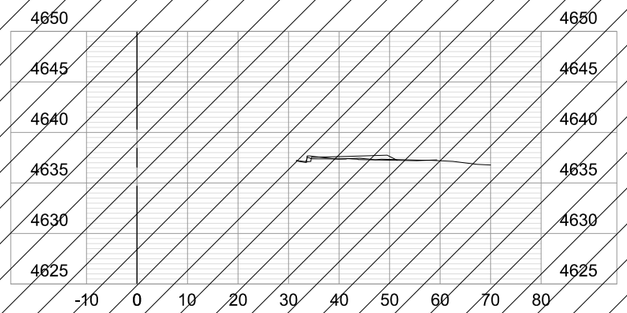
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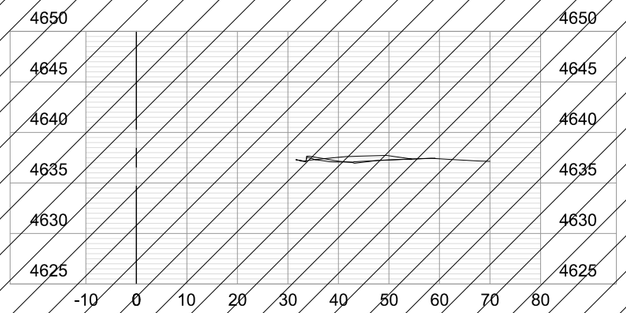
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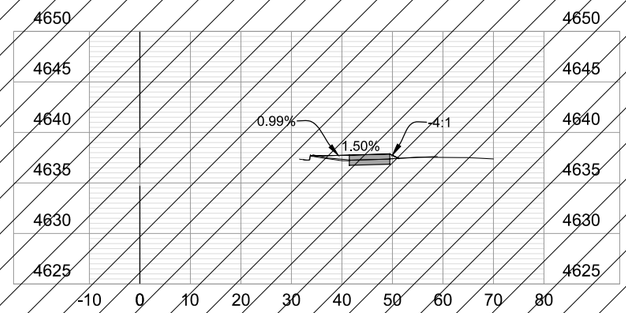
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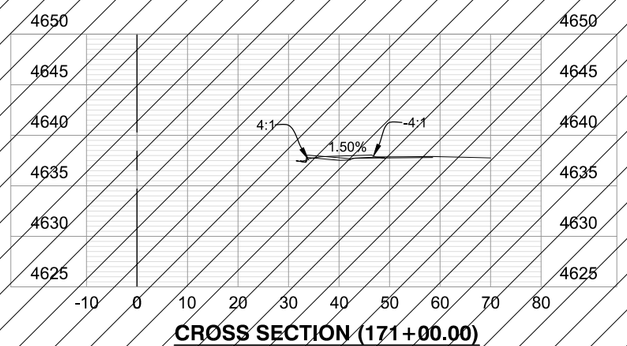


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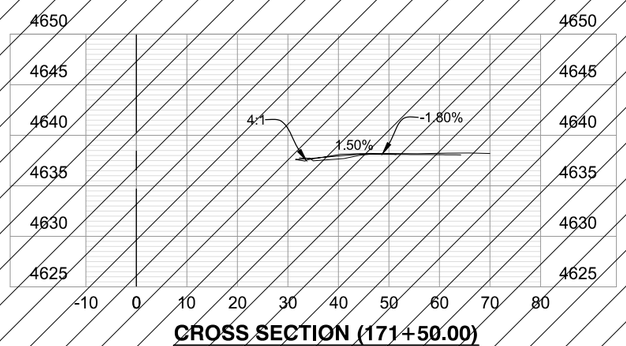


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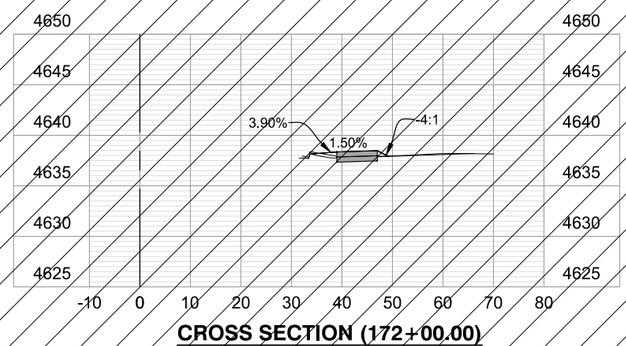
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CROSS SECTION (171+00.00)



CROSS SECTION (171+50.00)



CROSS SECTION (172+00.00)

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
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100% PLANS
PROJECT NO. / CODE
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25710

SHEET REVISIONS

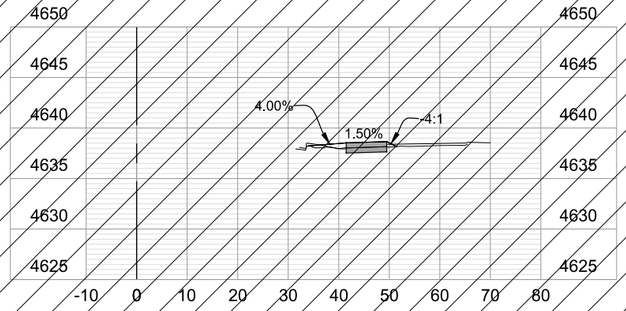
NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

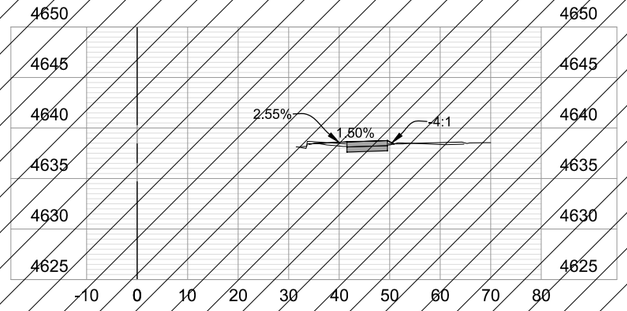
AS CONSTRUCTED
NO. REVISIONS:
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VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
CROSS SECTIONS
CROSS SECTIONS (SHEET 15 OF 23) SOUTH

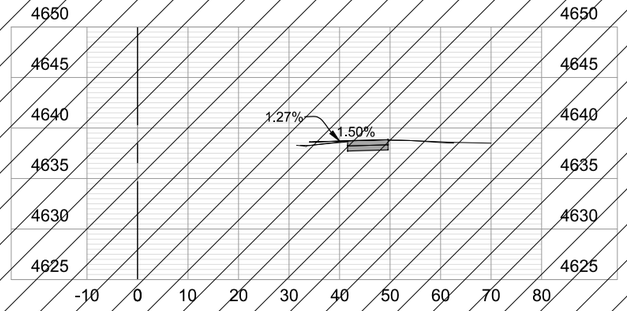
DATE 09/25/2026
DRAWING NO. X-15
SHEET NO. 263 OF 271



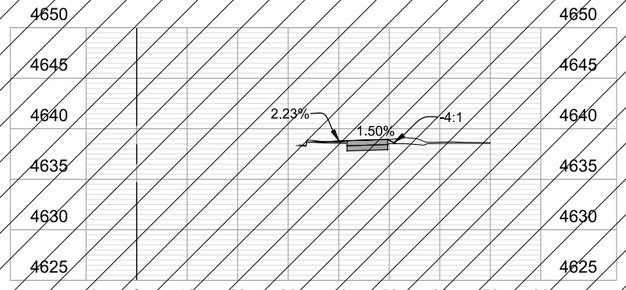
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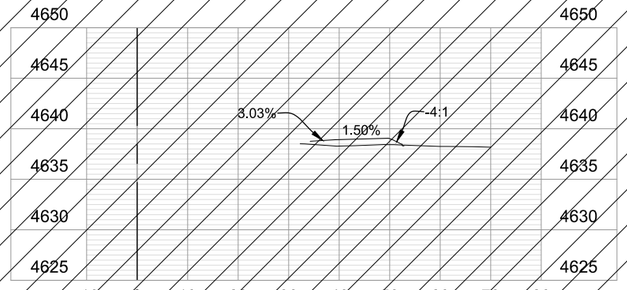
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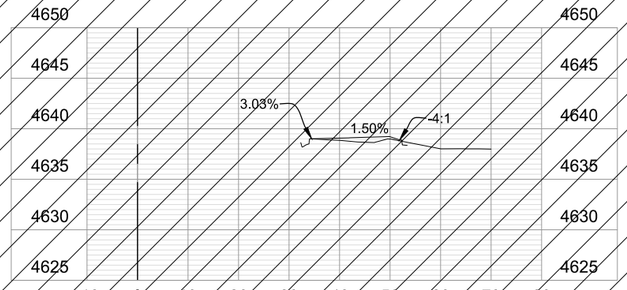
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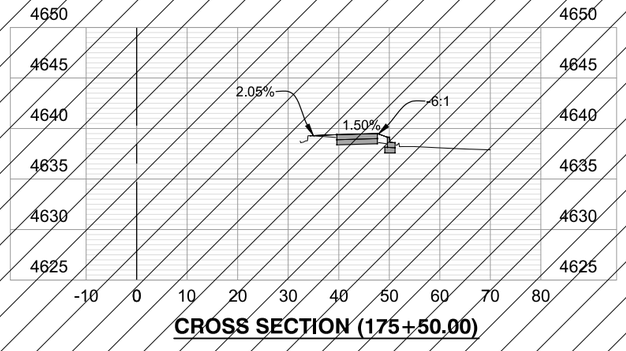


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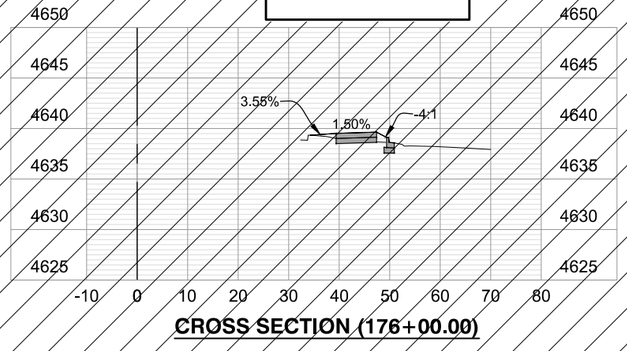


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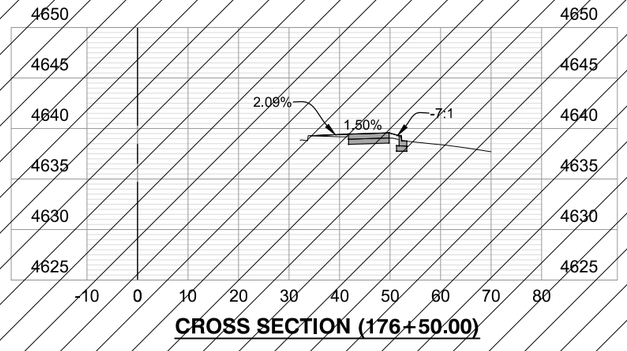
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CROSS SECTION (175+50.00)



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CROSS SECTION (176+50.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

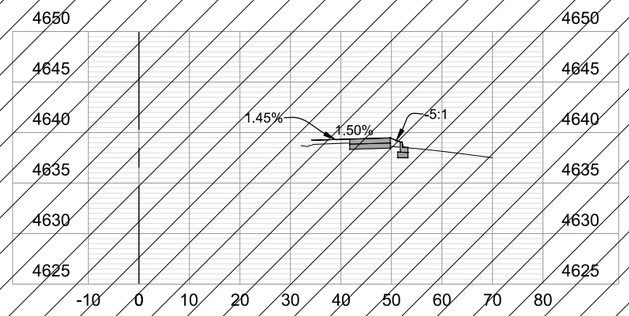
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

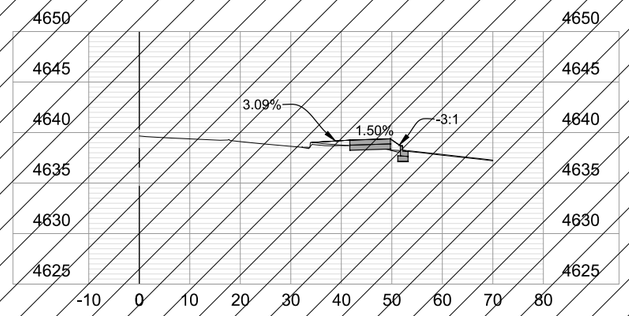
CROSS SECTIONS

CROSS SECTIONS (SHEET 16 OF 23) SOUTH

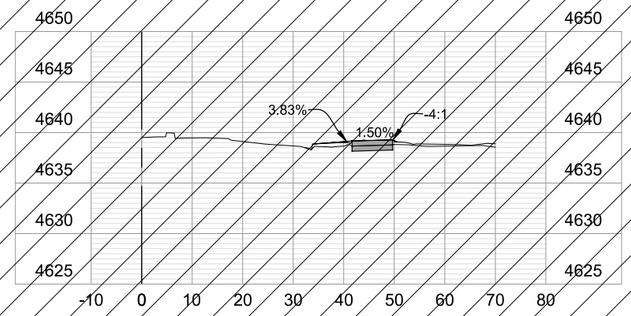
DATE 09/25/2026
DRAWING NO. X-16
SHEET NO. 264 OF 271



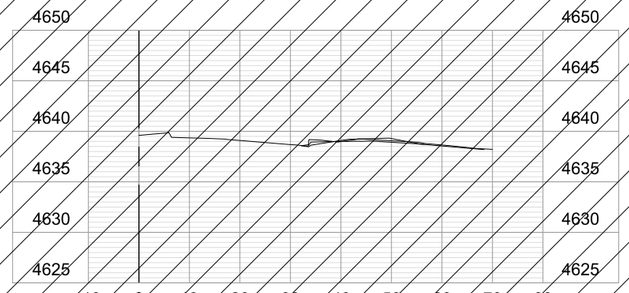
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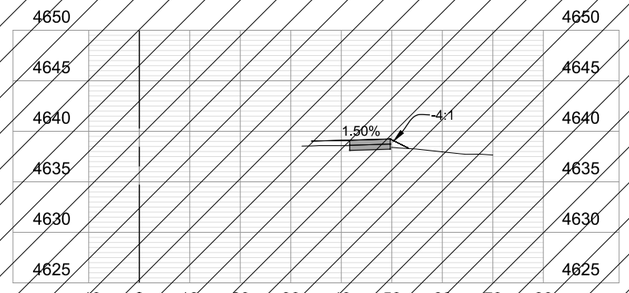
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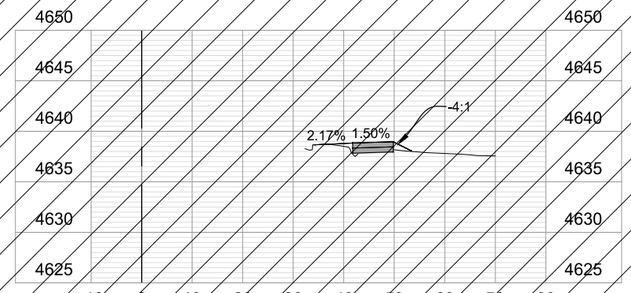
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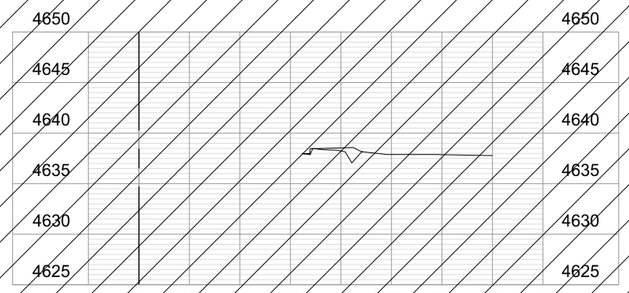


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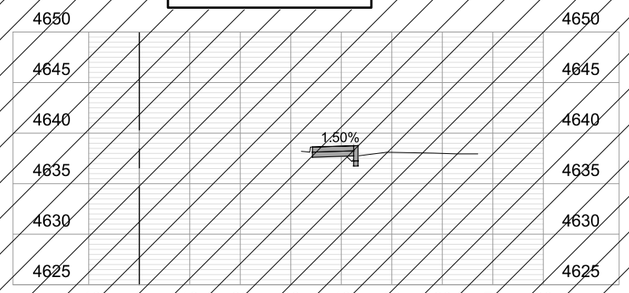


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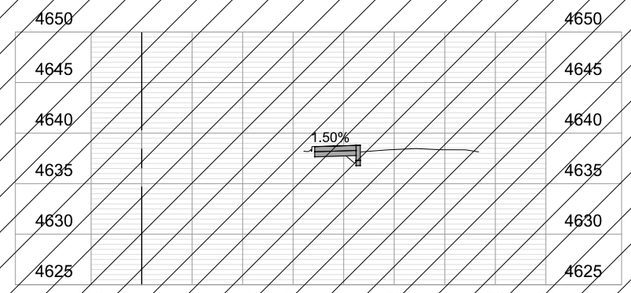
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CROSS SECTION (180+50.00)



CROSS SECTION (181+00.00)

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ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

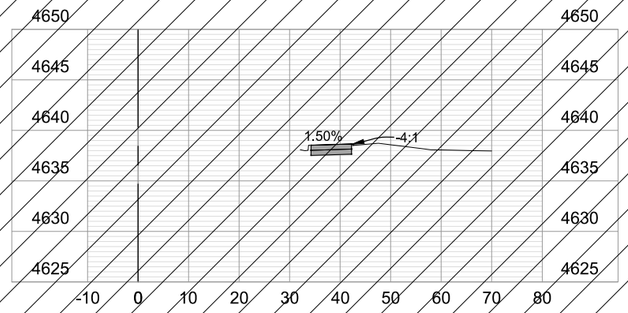
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

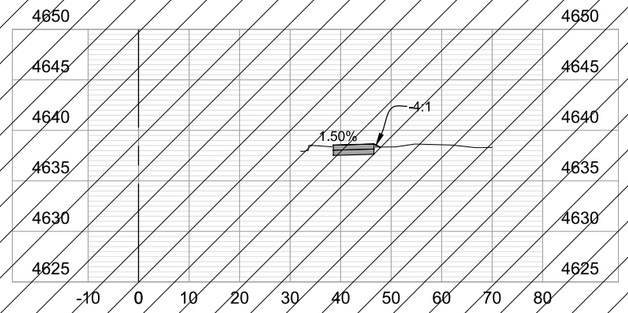
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CROSS SECTIONS (SHEET 17 OF 23) SOUTH

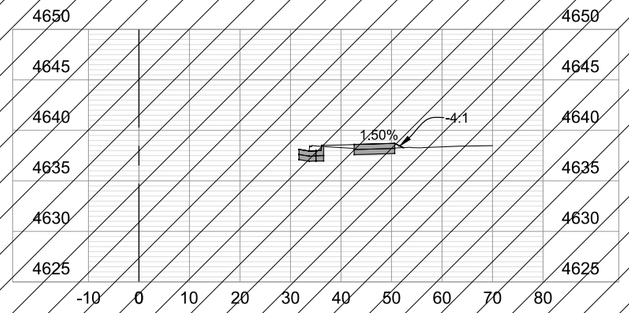
DATE 09/25/2026
DRAWING NO. X-17
SHEET NO. 265 OF 271



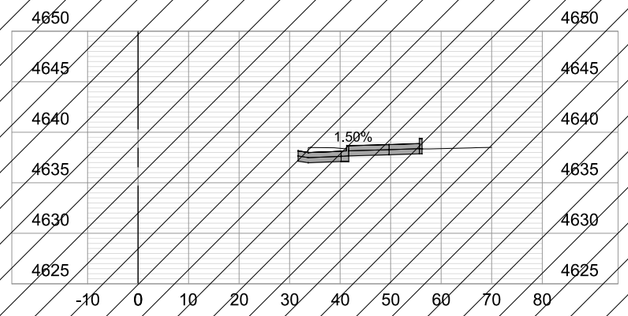
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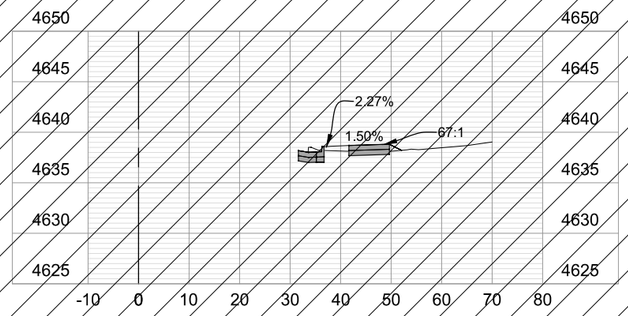
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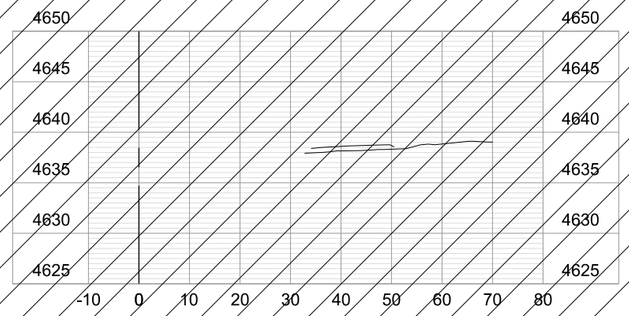
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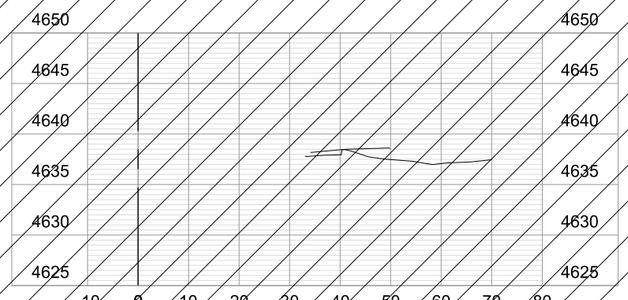


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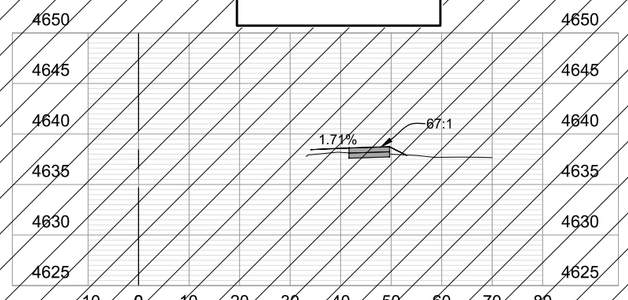


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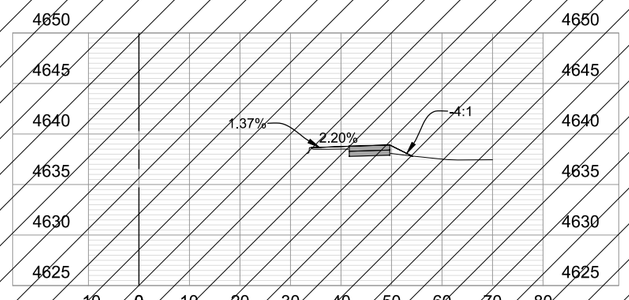
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CROSS SECTION (184+50.00)



CROSS SECTION (185+00.00)



CROSS SECTION (185+50.00)

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

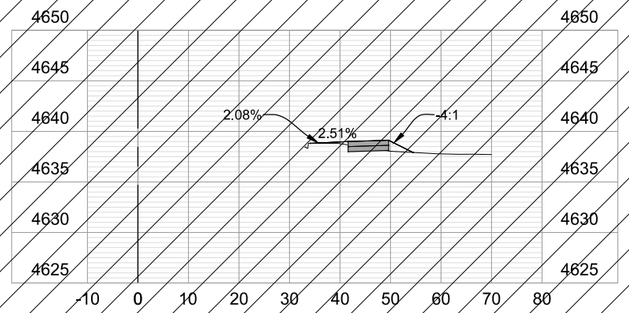
NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

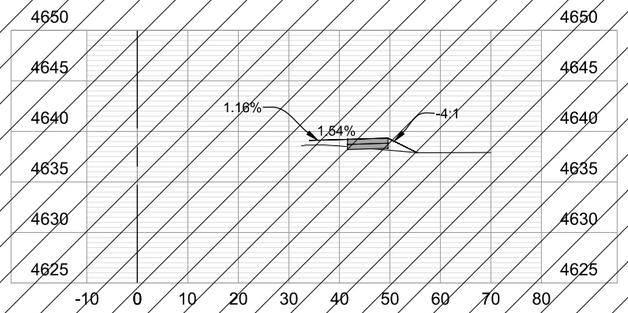
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR
CROSS SECTIONS
CROSS SECTIONS (SHEET 18 OF 23) SOUTH

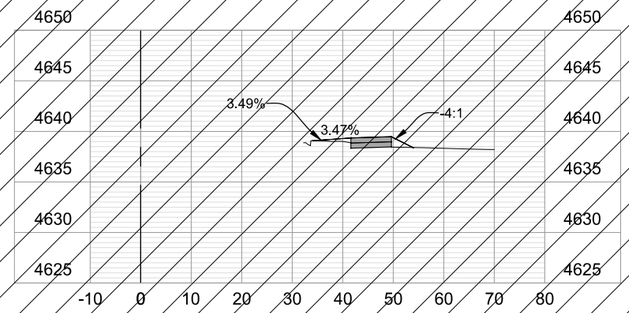
DATE 09/25/2026
DRAWING NO. X-18
SHEET NO. 266 OF 271



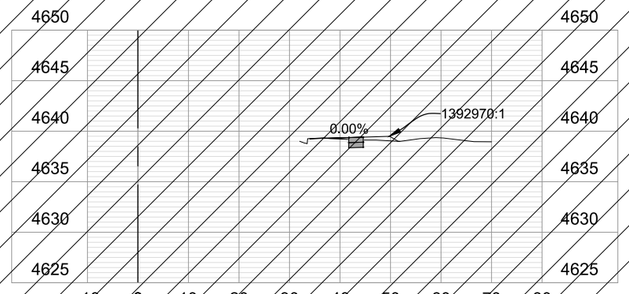
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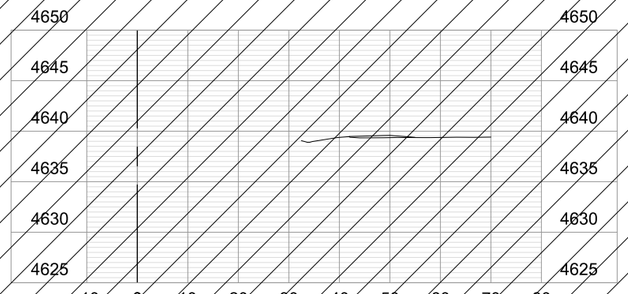
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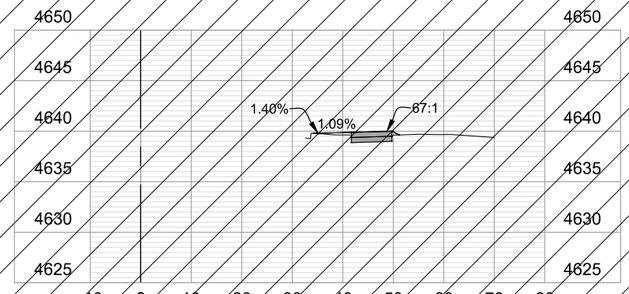
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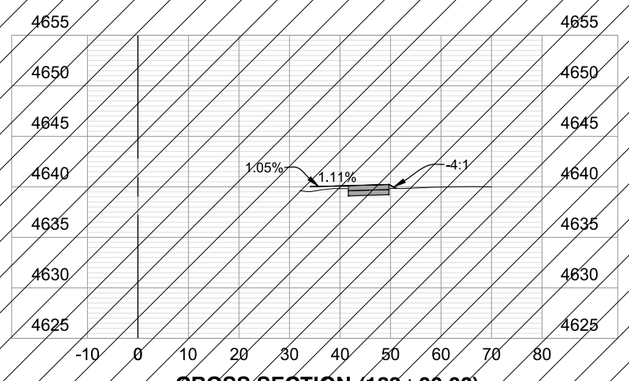


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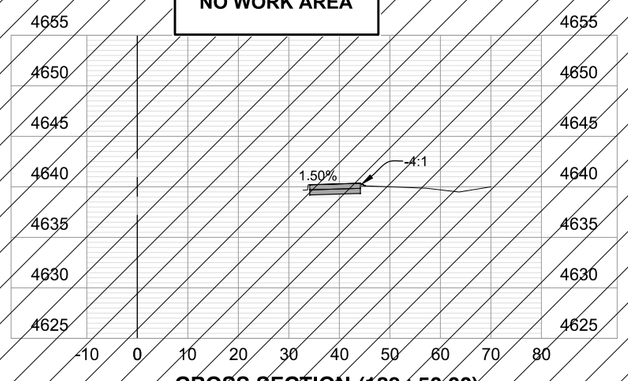


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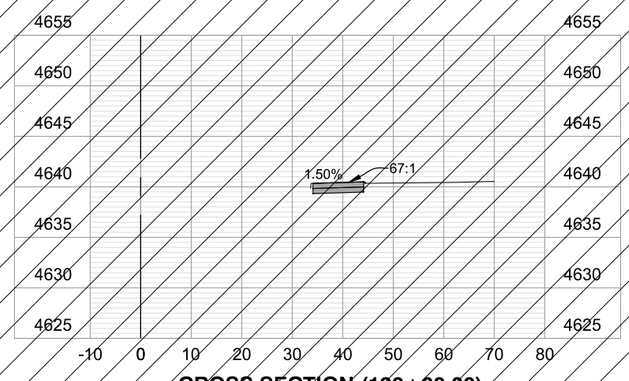
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CROSS SECTION (189+00.00)



CROSS SECTION (189+50.00)



CROSS SECTION (190+00.00)

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

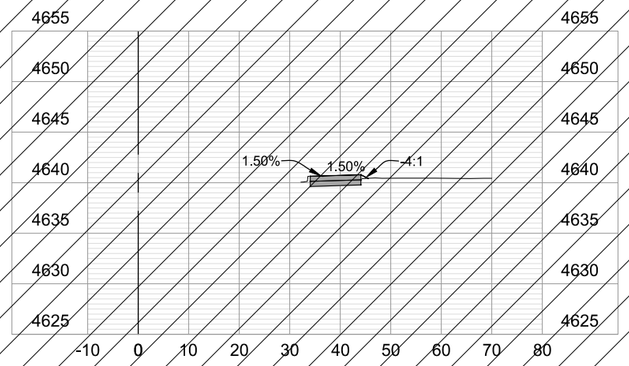
AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

NORTH AVE ENHANCED TRANSIT CORRIDOR

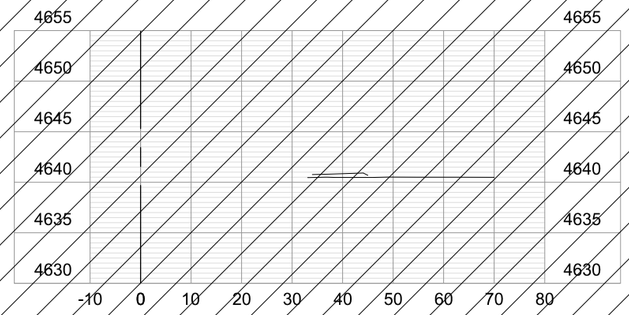
CROSS SECTIONS

CROSS SECTIONS (SHEET 19 OF 23) SOUTH

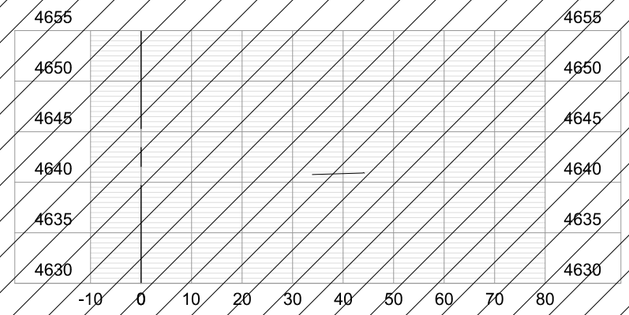
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DRAWING NO.: X-19
SHEET NO.: 267 OF 271



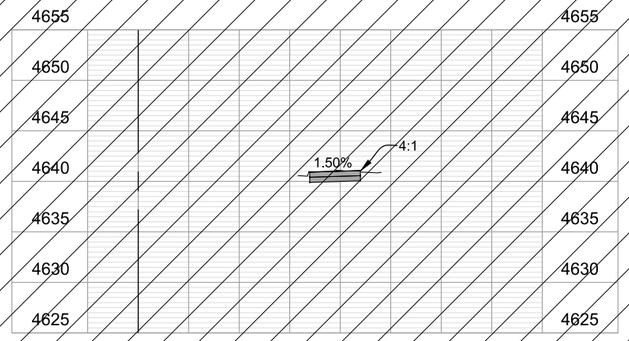
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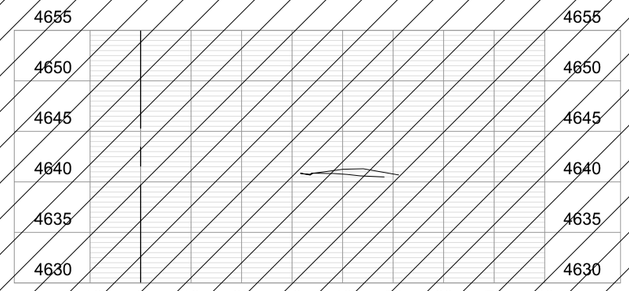
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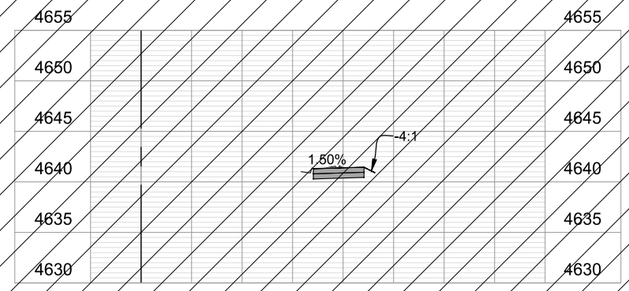


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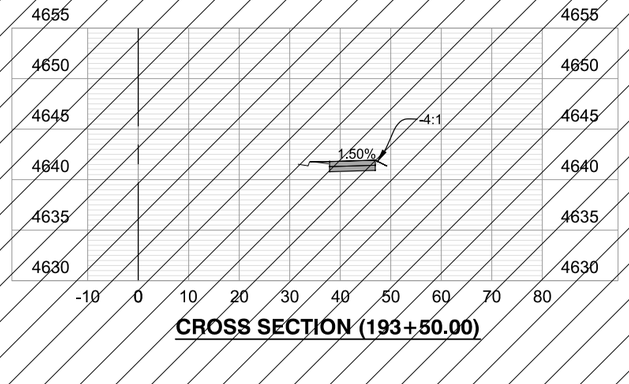


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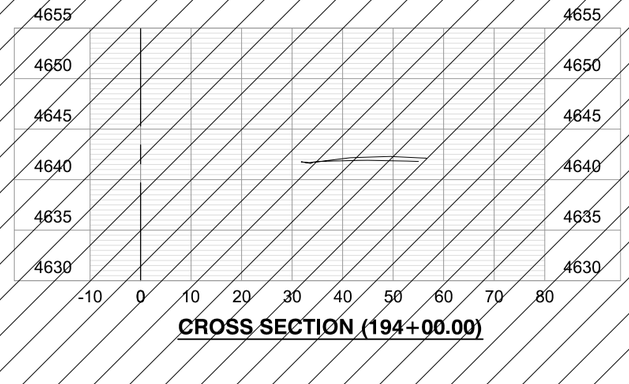
NO WORK AREA



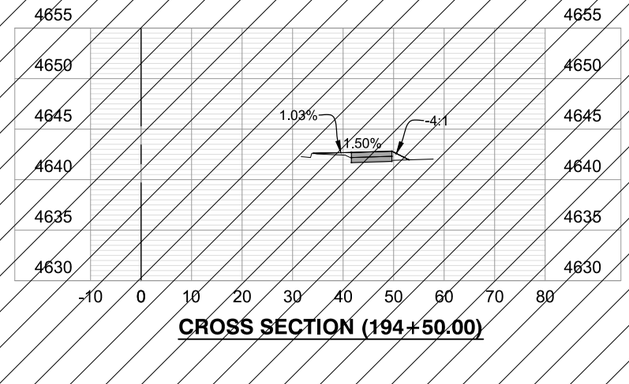
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CROSS SECTION (193+50.00)



CROSS SECTION (194+00.00)



CROSS SECTION (194+50.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO

MULLER ENGINEERING COMPANY

COLORADO Department of Transportation

AS CONSTRUCTED
NO. REVISIONS:
REVISED:
VOID:

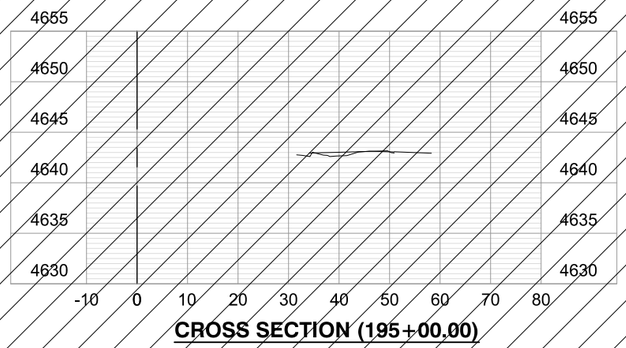
NORTH AVE ENHANCED TRANSIT CORRIDOR

CROSS SECTIONS

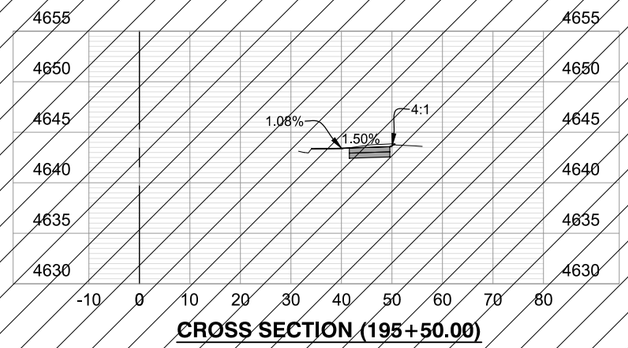
CROSS SECTIONS (SHEET 20 OF 23) SOUTH

DATE 09/25/2026
DRAWING NO. X-20
SHEET NO. 268 OF 271

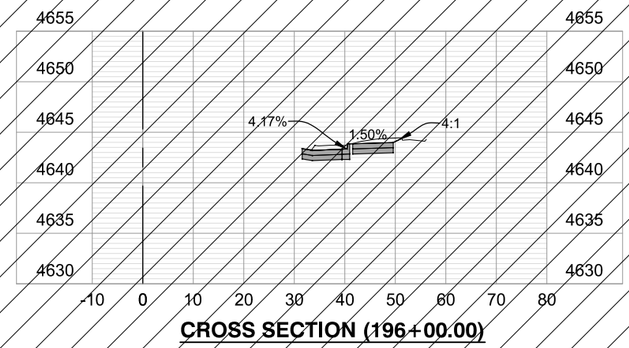
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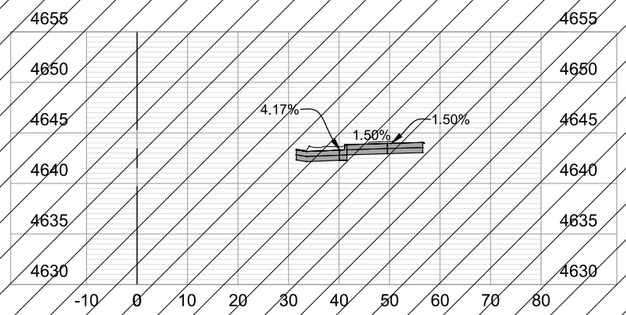
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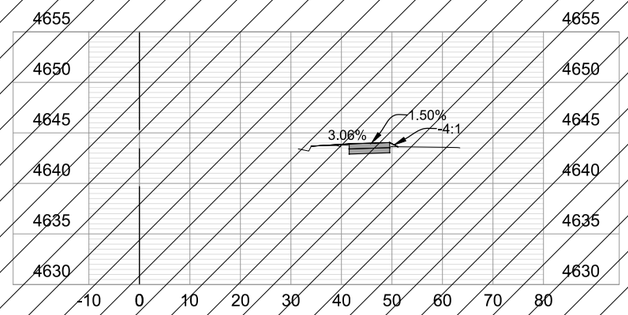
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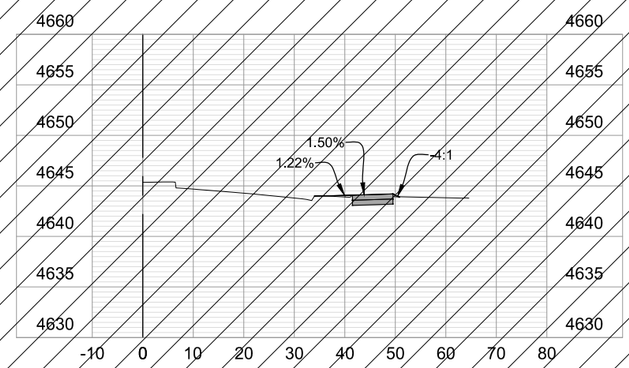
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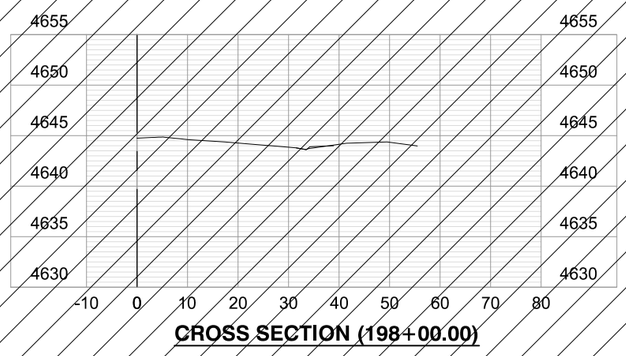


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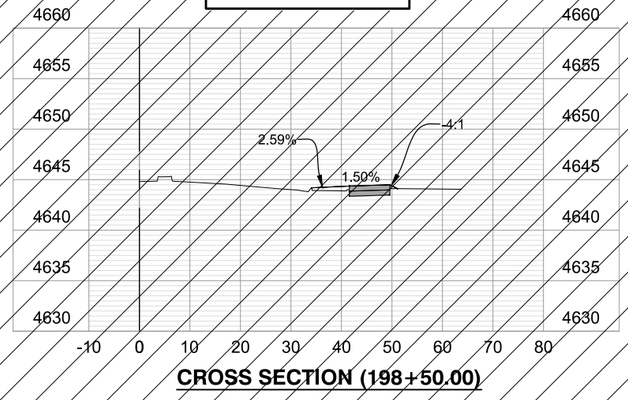


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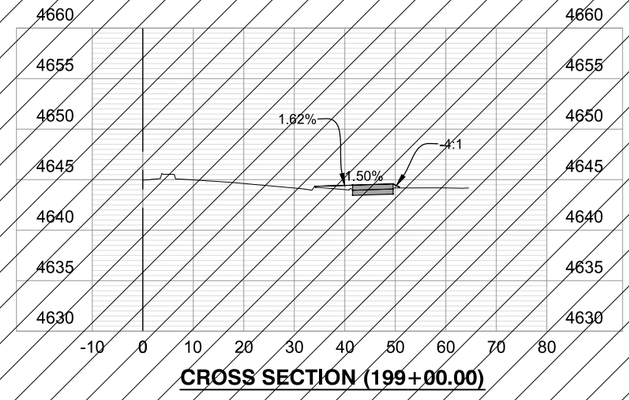
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CROSS SECTION (198+00.00)



CROSS SECTION (198+50.00)



CROSS SECTION (199+00.00)

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PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
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25710

SHEET REVISIONS

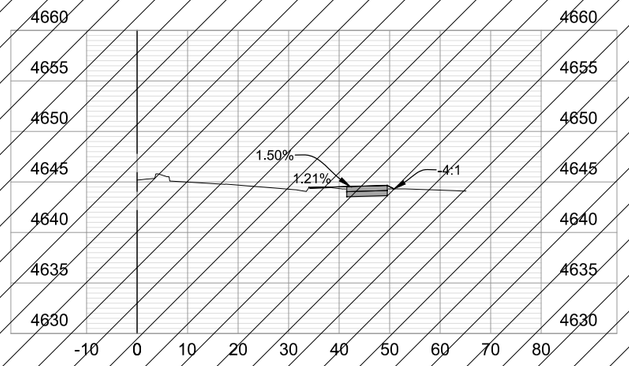
NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

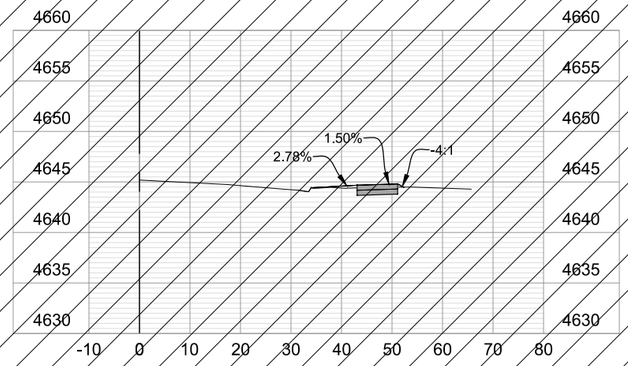
AS CONSTRUCTED
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NORTH AVE ENHANCED TRANSIT CORRIDOR
CROSS SECTIONS
CROSS SECTIONS (SHEET 21 OF 23) SOUTH

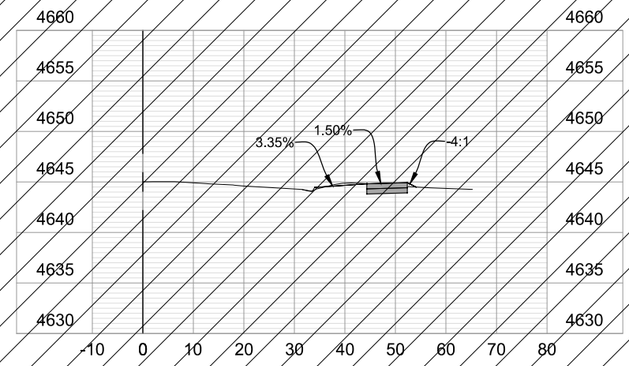
DATE 09/25/2026
DRAWING NO. X-21
SHEET NO. 269 OF 271



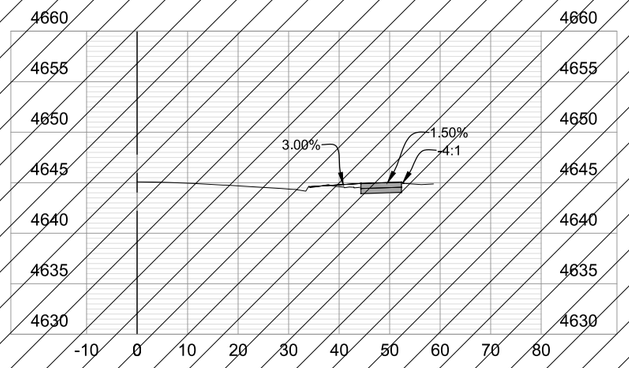
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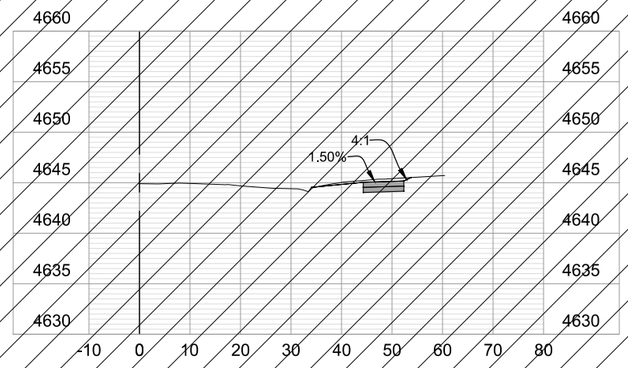
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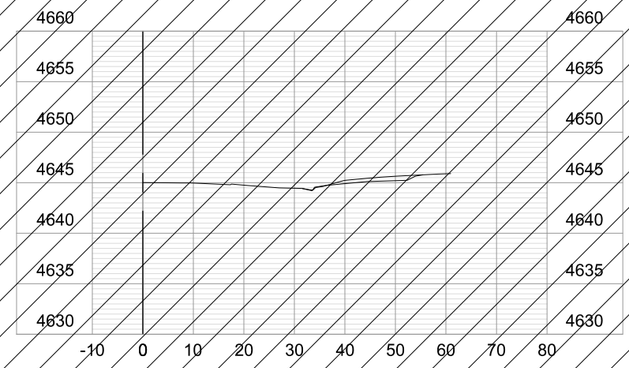
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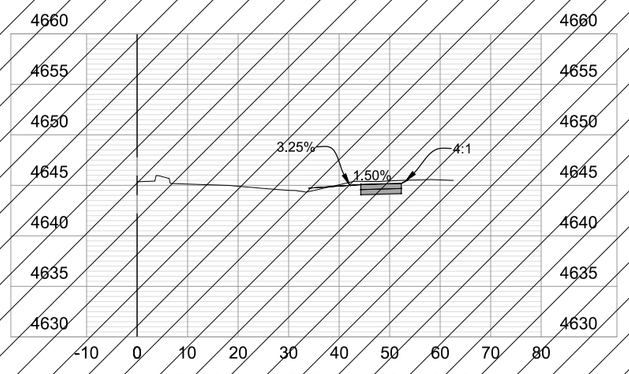


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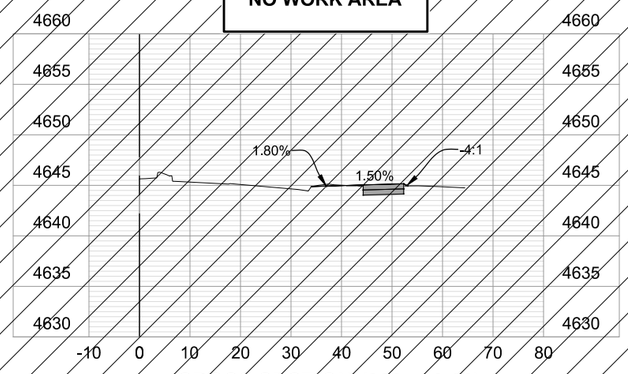


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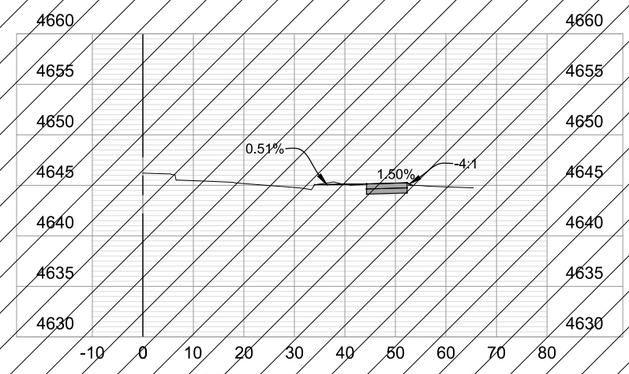
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CROSS SECTION (203+00.00)



CROSS SECTION (203+50.00)

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ALL SEALS FOR THIS SET OF DRAWINGS ARE APPLIED TO THE COVER PAGE(S)

PREPARED UNDER THE SUPERVISION OF

DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

100% PLANS
PROJECT NO. / CODE
MTF M555-040
25710

SHEET REVISIONS

NO.	DATE	DESCRIPTION	BY

CITY OF Grand Junction COLORADO
MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

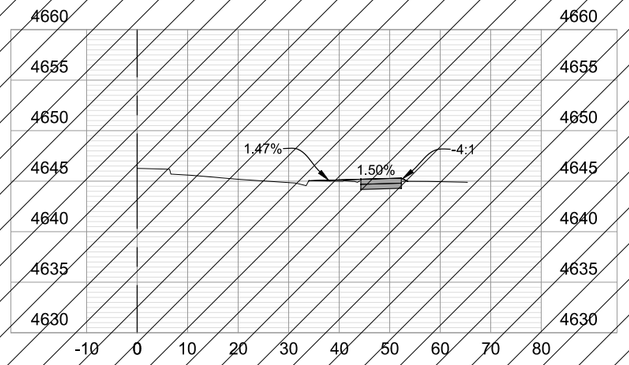
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NORTH AVE ENHANCED TRANSIT CORRIDOR

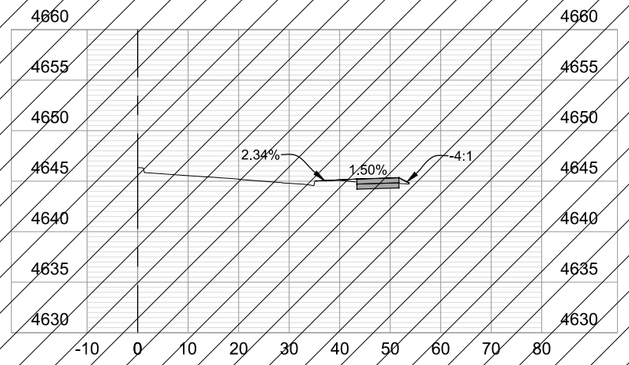
CROSS SECTIONS

CROSS SECTIONS (SHEET 22 OF 23) SOUTH

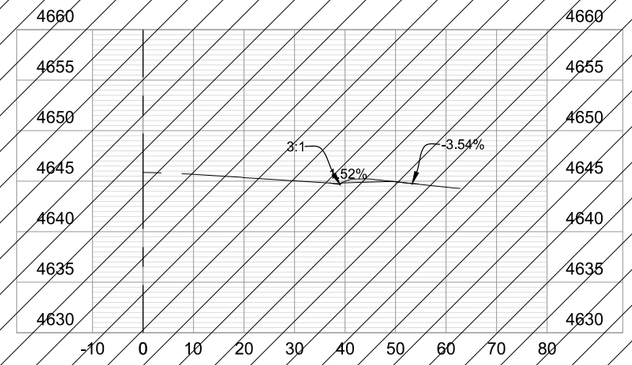
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DRAWING NO. X-22
SHEET NO. 270 OF 271



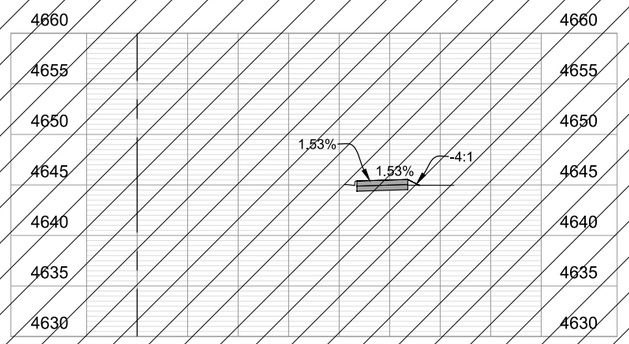
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CROSS SECTION (204+50.00)



CROSS SECTION (205+00.00)



CROSS SECTION (205+50.00)

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DESIGNED: BRB
DRAWN: BTG
CHECKED: RFV

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SHEET REVISIONS

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MULLER ENGINEERING COMPANY
COLORADO Department of Transportation

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NORTH AVE ENHANCED TRANSIT CORRIDOR

CROSS SECTIONS

CROSS SECTIONS (SHEET 23 OF 23) SOUTH

DATE 09/25/2026
DRAWING NO. X-23
SHEET NO. 271 OF 271