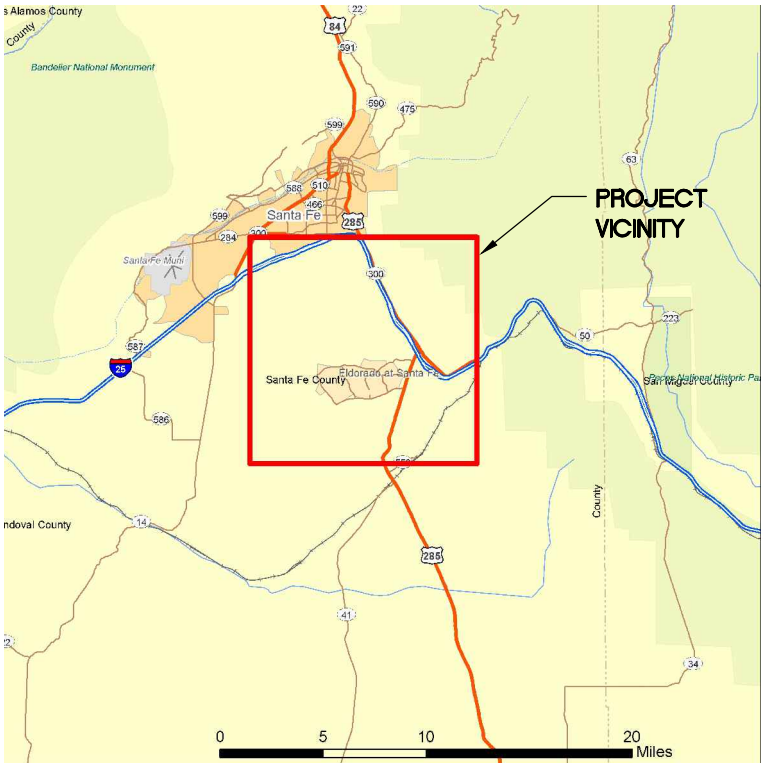


SANTA FE COUNTY, NEW MEXICO
PUBLIC WORKS DEPARTMENT
SANTA FE RAIL TRAIL
SEGMENT 6

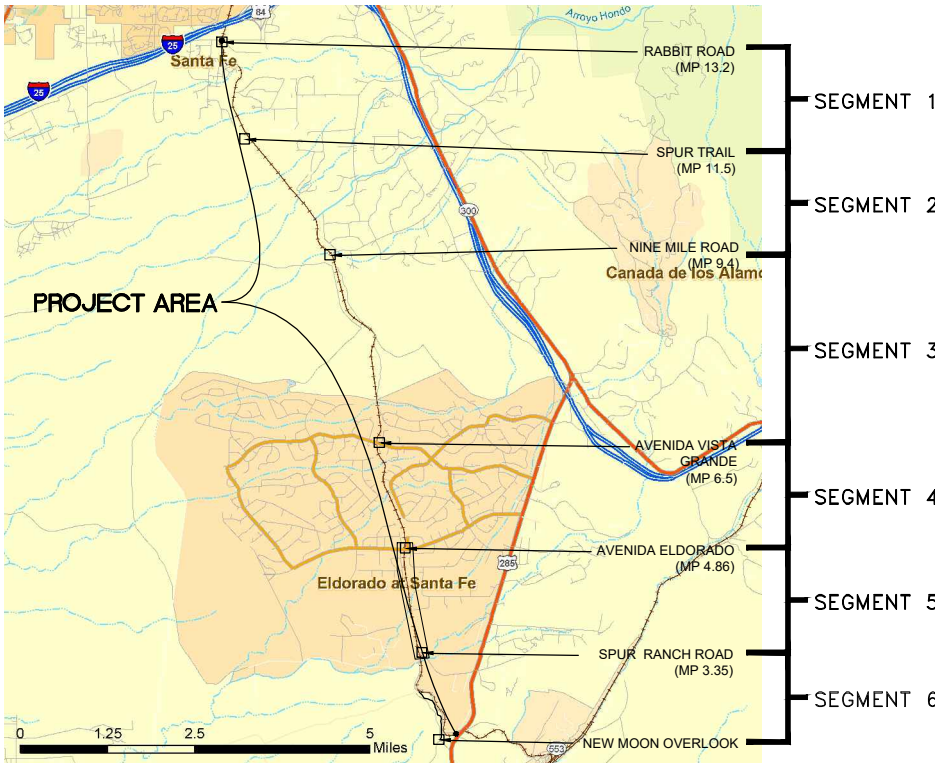
LENGTH OF PROJECT
SEGMENT 6: STA 600+00 TO 93+79.78 = 9379.78 LF = 1.78 MILES
TOTAL = 9379.78 LF = 1.78 MILES

SPUR RANCH ROAD TO
NEW MOON OVERLOOK
EDA AWARD NUMBER: 08-79-05632



INDEX OF SHEETS

SHEET NO	DRAWING NO	DESCRIPTION
1	TT-01	COVER SHEET
2-4	OSP-01 - OSP-03	OVERALL SITE PLAN
5	GN-01	GENERAL NOTES
6	TC-01	TRAIL CONSTRUCTION NOTES
7	SP-01	SWPPP INFO SHEET
8	SQ-01	SUMMARY OF APPROXIMATE QUANTITIES
9-12	SQ-02 - SQ-05	MISCELLANEOUS QUANTITIES
13	TYPSEC-01	TYPICAL SECTIONS
14-15	DET-01 - DET-02	DETAILS
16	DET-03	SIGN DETAILS
17		SURVEY CONTROL SHEET
18	HC-01	HORIZONTAL CONTROL
19-38	P&P-01 - P&P-20	PATH PLAN AND PROFILE
39	DRN-01	TRAIL STORM PLAN & PROFILES
40-66	XSC-01 - XSC-27	TRAIL CROSS SECTIONS
67	TH-TYPSEC-01	TRAILHEAD TYPICAL SECTIONS
68		TRAILHEAD LAYOUT PLAN
69		TRAILHEAD GRADING PLAN
70-71		TRAILHEAD STORM PLAN & PROFILES
72		TRAILHEAD EROSION CONTROL PLAN
73-74		TRAILHEAD DETAILS
75	TRAFCON-01	TRAILHEAD TRAFFIC CONTROL
100		WAYFINDING PLAN - GENERAL NOTES
101		WAYFINDING PLAN - SITE LAYOUT
102-103		WAYFINDING PLAN - DETAILS



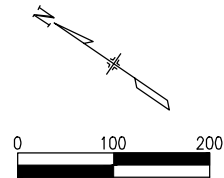
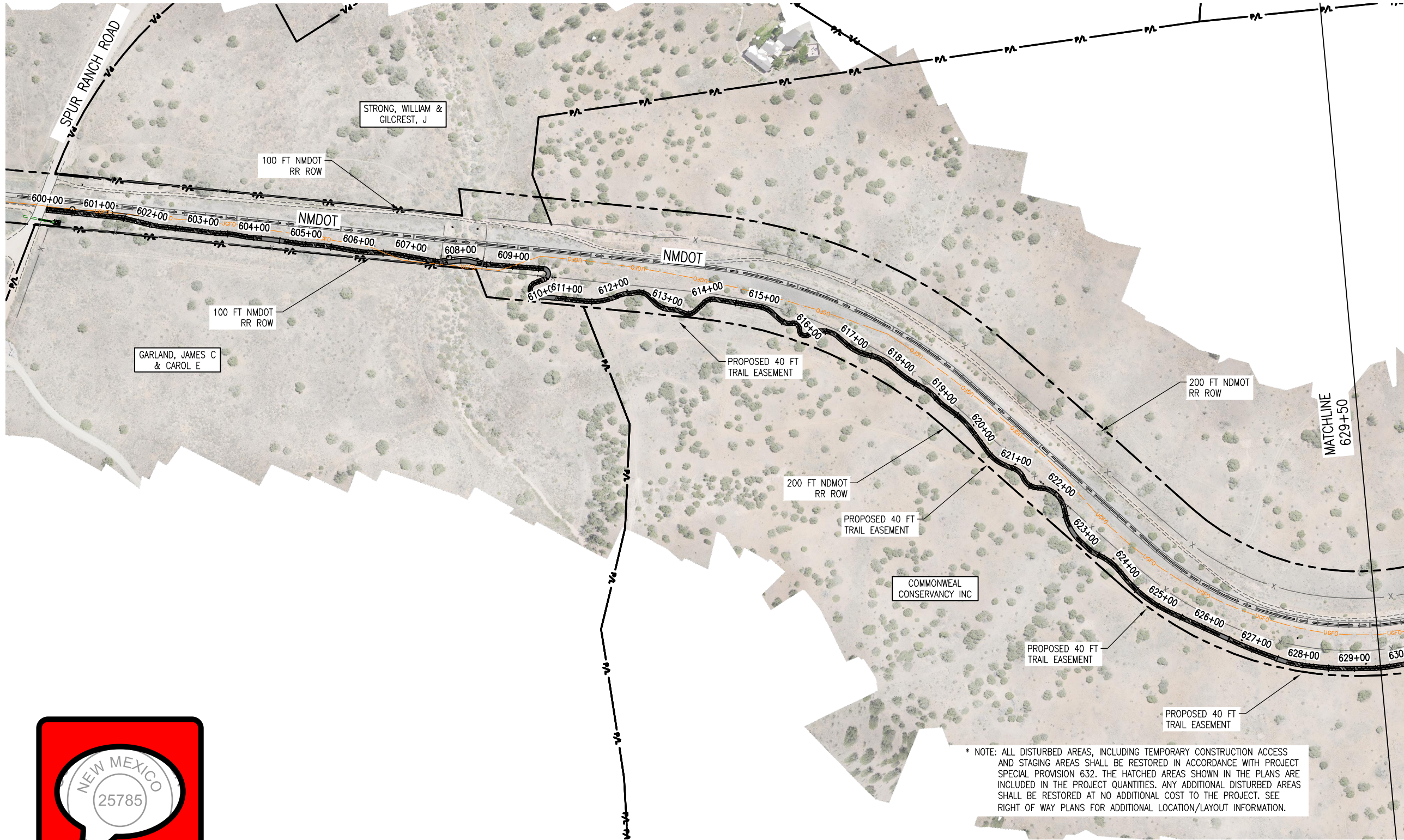
PROJECT INTENT: CONSTRUCT SHARED-USE
TRAIL SEGMENT 6, FROM SPUR RANCH
ROAD TO NEW MOON OVERLOOK

Q:\PROJECT\19650\19650\04 CAD\ACAD\Draw\19650-001-Title Sheet.dwg | SH101 | Timothy Bohan | Jan 10, 2025 - 3:52pm

All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed	Contract Information		Project No./Code	
	File Name: 19650-001-Title Sheet.dwg							Contractor:		EDA #: 08-79-05632	
	Horiz. Scale: As Noted Vert. Scale: As Noted							PROJECT STARTED: / / ACCEPTED: / /		-	
								Comments:		Sheet Number 1	

100% DESIGN - JANUARY, 2025

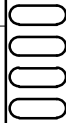
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PROFILE
(TAKEN ALONG HCL)

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Print Date: Jan 10, 2025
File Name: 19650-003-Overall Site Plan.dwg
Horiz. Scale: Vert. Scale:



Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
OVERALL SITE PLAN

Designer: S. Belonger

Detailer: J. Sanchez

Sheet Subset: OSP

Structure Numbers

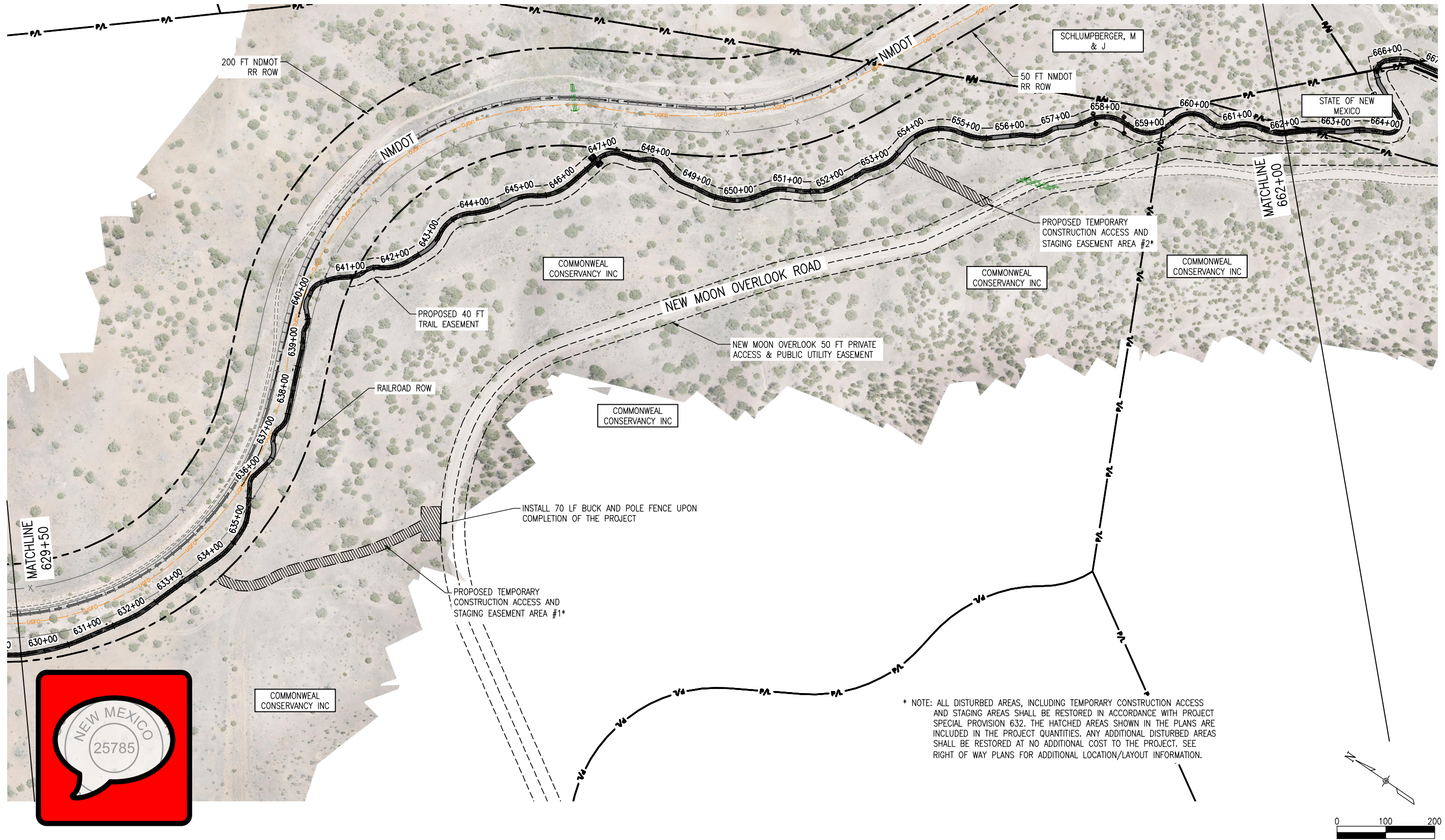
Subset Sheets: 1 of 3

Project No./Code

EDA #: 08-79-05632

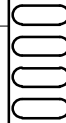
Sheet Number 2

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All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-003-Overall Site Plan.dwg
Horiz. Scale: Vert. Scale:



Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 OVERALL SITE PLAN

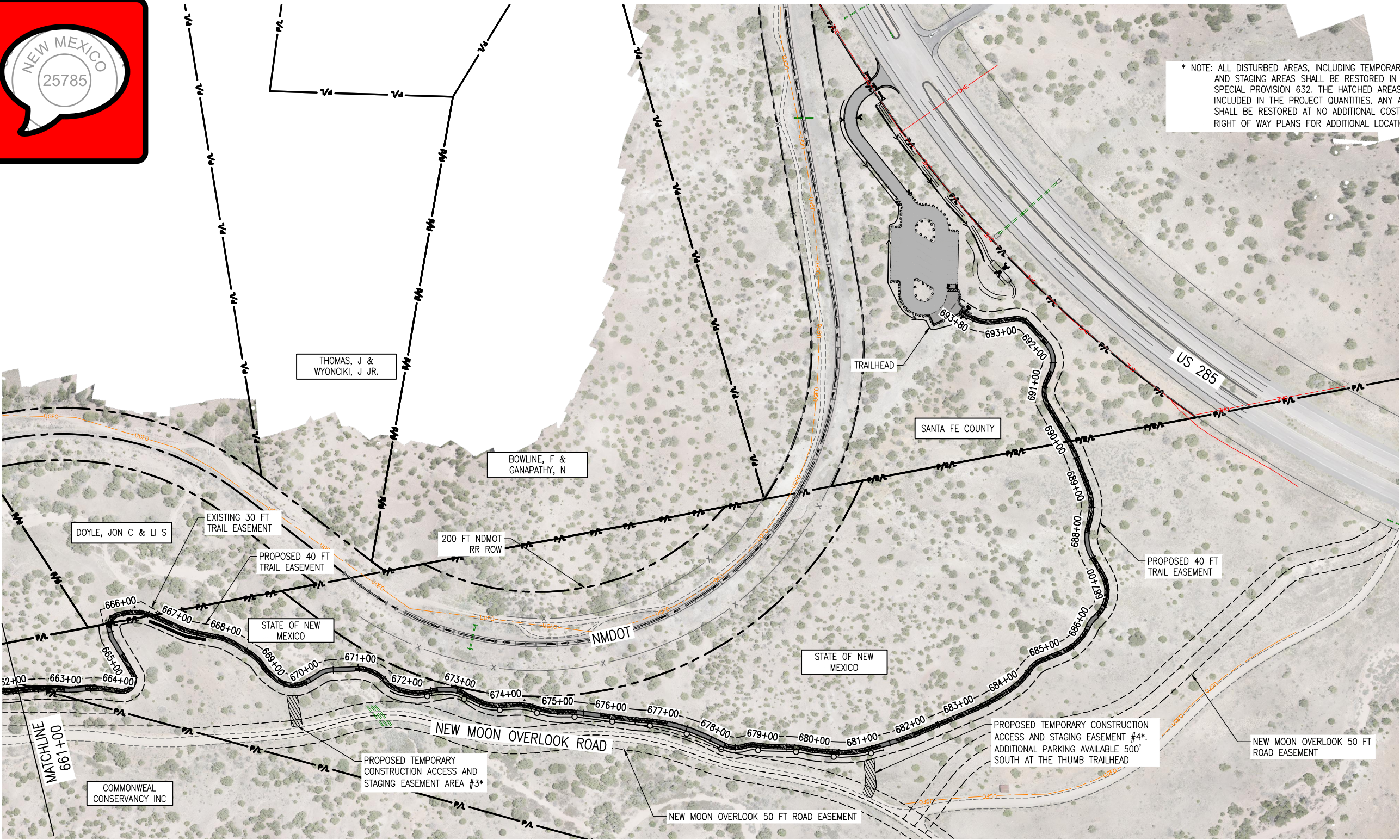
Designer:	S. Belonger	Structure Numbers	
Detailer:	J. Sanchez		
Sheet Subset:	OSP	Subset Sheets:	2 of 3

Project No./Code

EDA #: 08-79-05632

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Sheet Number 3



* NOTE: ALL DISTURBED AREAS, INCLUDING TEMPORARY CONSTRUCTION ACCESS AND STAGING AREAS SHALL BE RESTORED IN ACCORDANCE WITH PROJECT SPECIAL PROVISION 632. THE HATCHED AREAS SHOWN IN THE PLANS ARE INCLUDED IN THE PROJECT QUANTITIES. ANY ADDITIONAL DISTURBED AREAS SHALL BE RESTORED AT NO ADDITIONAL COST TO THE PROJECT. SEE RIGHT OF WAY PLANS FOR ADDITIONAL LOCATION/LAYOUT INFORMATION.

PROFILE
(TAKEN ALONG HCL)

All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed	SANTA FE RAIL TRAIL – SEGMENT 6 OVERALL SITE PLAN			Project No./Code	
	File Name: 19650-003-Overall Site Plan.dwg										EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:	Date:	Comments	Init.			No Revisions:	Designer: S. Belonger	Structure Numbers		Sheet Number	
							Revised:	Detailer: J. Sanchez				
							Void:	Sheet Subset: OSP	Subset Sheets: 3 of 3		4	

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D:\PROJECT\19600\19650\04 CAD\ACAD\DWG\19650-002-General Notes.dwg | SHEET01 | Timothy Robon | Jan. 10, 2025 -- 3:53pm

GENERAL NOTES

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, REGULATIONS, AND RULES WHICH APPLY TO THIS PLAN SET. THIS SHALL INCLUDE ALL ADA REGULATIONS.
2. THE NEW MEXICO DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2019 EDITION" SHALL GOVERN CONSTRUCTION OF THIS PROJECT.

MONUMENTATION INFORMATION

3. INFORMATION PERTAINING TO THE MONUMENTATION FOR THIS PROJECT MAY BE OBTAINED FROM THE SANTA FE COUNTY -- GIS DIVISION AT (505) 995-2732.
4. PROTECTION OF SURVEY MONUMENTS; THE CONTRACTOR SHALL TAKE PRECAUTIONS TO PROTECT HORIZONTAL AND VERTICAL CONTROL SURVEY MONUMENTS (MARK) FROM DAMAGE PRIOR TO INITIATING CONSTRUCTION. AN INVENTORY OF THE EXISTING MONUMENTS WILL BE TAKEN BY THE PROJECT MANAGER AND THE CONTRACTOR WITH ACKNOWLEDGEMENTS PRIOR TO START OF CONSTRUCTION. IF, DURING THE COURSE OF CONSTRUCTION OPERATIONS, THE CONTRACTOR DISTURBS OR DESTROYS A MARK, THE CONTRACTOR SHALL ESTABLISH A NEW MARK IN COMPLIANCE WITH THE STANDARDS AND PROCEDURES SET FORTH IN THE "GEODETIC MARK PRESERVATION GUIDEBOOK," NATIONAL GEODETIC SURVEY, MARCH 1990, CONTACT # NGS MARK PRESERVATION CENTER--NOAA, TELEPHONE (505)768-3606. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE.

EARTHWORK

5. UNLESS OTHERWISE STATED WITHIN THIS PLAN SET, ALL SIDE SLOPES SHALL BE 3H:1V MAXIMUM, KEEPING SLOPES FLATTER WHEREVER POSSIBLE AS DIRECTED BY THE PROJECT MANAGER. SLOPES SHALL TRANSITION SMOOTHLY TO EXISTING GRADES AND ADJACENT STRUCTURES IN ALL CASES. THE CONTRACTOR SHALL WARP SLOPES WHERE NECESSARY TO STAY WITHIN THE RIGHT-OF-WAY OR CONSTRUCTION LIMITS, OR TO MEET EXISTING STRUCTURES.
6. NO MATERIAL PITS HAVE BEEN IDENTIFIED FOR THIS PROJECT. IT IS ANTICIPATED THAT ALL FILL MATERIAL SHALL BE OBTAINED ON-SITE. NO ADDITIONAL PAYMENT SHALL BE MADE FOR HAULING OF ON-SITE MATERIAL. SEE EARTHWORK CROSS SECTIONS.
7. ALL EXCAVATION TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29, CFR 1926.650, SUBPART P.
8. THE CONTRACTOR SHALL BE RESTRICTED TO THE USE OF A 35--TON NON-VIBRATING ROLLER MAXIMUM TO OBTAIN THE REQUIRED COMPACTION FOR EMBANKMENT AND SUB GRADE ADJACENT TO VERTICAL BANKS, WHERE THE USE OF HEAVIER EQUIPMENT COULD DAMAGE UNDERGROUND UTILITIES OR OTHER STRUCTURES.
9. CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET, INTO STORM DRAIN SYSTEMS, OR DOWN ARROYOS.

UTILITIES

10. ** WARNING ** -- EXISTING UTILITY LINE LOCATIONS ARE SHOWN IN APPROXIMATE MANNER ONLY, AND OTHER SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. THE LOCATION OF ANY SUCH EXISTING LINES IS BASED UPON INFORMATION PROVIDED BY THE UTILITY COMPANY, THE OWNER, OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES, IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.
11. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES WHEN WORKING NEAR THEIR SYSTEMS. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CALL NEW MEXICO ONE CALL SYSTEM INC. AT 1-800-321-2537 REGARDING LOCATION OF EXISTING UTILITIES. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE ITS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
12. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES AND THEIR APPURTENANCES WITHIN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR WILL COORDINATE WITH THE RAILROAD LINE OPERATOR TO IDENTIFY AND MARK ANY RAILROAD--OWNED UTILITIES. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFOR. DAMAGES OR REPAIRS THAT OCCUR DURING CONSTRUCTION SHALL BE MADE AT THE CONTRACTOR'S EXPENSE AND NO ADDITIONAL PAYMENT WILL BE MADE THEREFOR.
13. LANDFILL FEES: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LANDFILL DUMPING FEES. NO ADDITIONAL MEASUREMENT OR PAYMENT WILL BE MADE.

TRAFFIC CONTROL (IF APPLICABLE)

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING APPROVAL FOR TRAFFIC CONTROL PROCEDURES FROM SANTA FE COUNTY PUBLIC WORKS, IF APPLICABLE. THE COST OF TRAFFIC CONTROL SHALL BE INCLUDED IN ITEM 702810 TRAFFIC CONTROL DEVICES.
15. THE CONTRACTOR SHALL BE THE RESPONSIBLE PARTY FOR THE IMPLEMENTATION AND MAINTENANCE OF ALL

TRAFFIC CONTROL PROCEDURES AND MATERIALS. THE CONTRACTOR SHALL HAVE PERSONNEL AVAILABLE 24 HOURS PER DAY, SEVEN (7) DAYS PER WEEK TO INSPECT AND MAINTAIN TRAFFIC CONTROL DEVICES AS DIRECTED BY THE PROJECT MANAGER.

16. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN A TRAFFIC CONTROL DIARY, WHICH SHALL BE AVAILABLE FOR REVIEW BY SANTA FE COUNTY.
17. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE SAFETY OF PEDESTRIAN AND VEHICULAR TRAFFIC IN THE CONSTRUCTION ZONE BY ENSURING THAT ALL NECESSARY SAFETY PRECAUTIONS ARE TAKEN, AS REQUIRED BY FEDERAL, STATE, AND LOCAL AUTHORITIES, INCLUDING, BUT NOT LIMITED TO: GUARD FENCES, BARRICADES, LIGHTS, AND WARNING SIGNS.
18. THE CONTRACTOR IS RESPONSIBLE FOR REMEDIATION OF ANY DETOUR PATHS, CONSTRUCTION ACCESS PATHS, SOCIAL TRAILS, OR ANY OTHER PATHS AWAY FROM THE ESTABLISHED TRAIL. AREAS ARE TO BE REVEGETATED AND SEEDED ACCORDING TO SECTION 632 -- "SEEDING" -- OF THE NMDOT STANDARD SPECIFICATIONS.
19. ALL SIGNING HARDWARE: (PERMANENT SIGNING) INCLUDING BRACKETS (FOR MOUNTING ALL STREET NAMES SIGNS, ETC.) ARE CONSIDERED INCIDENTAL TO ITEM 701000 PANEL SIGNS.

GENERAL CONSTRUCTION

20. RAILROAD COORDINATION: THE CONTRACTOR IS HEREBY ADVISED THAT THE SCOPE OF WORK OR A PORTION THEREOF REQUIRED UNDER THIS PROJECT WILL OCCUR WITHIN NMDOT RAILROAD RIGHT-OF-WAY OWNED BY NEW MEXICO DEPARTMENT OF TRANSPORTATION (NMDOT). CONTRACTOR SHALL ENTER INTO A RIGHT-OF-ENTRY AGREEMENT WITH NMDOT FOR ENTRY INTO AND WORK WITHIN RAILROAD RIGHT-OF-WAY, AND SHALL FOLLOW ALL REQUIREMENTS THEREIN. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITHIN OR ADJACENT TO RAILROAD RIGHT-OF-WAY WITH NMDOT AND ITS RAILROAD OPERATOR TO ENSURE SAFETY AND THAT RAILROAD ACTIVITIES ARE NOT INTERRUPTED. THE CONTRACTOR SHALL NOT COMMENCE ANY WORK WITHIN THE RAILROAD RIGHT-OF-WAY WITHOUT OBTAINING A WORK PERMIT ISSUED BY THE NMDOT RAIL BUREAU. CONSULT THE "RAILROAD NOTICE TO CONTRACTOR" AND RAILROAD RIGHT-OF-WAY ENTRY AGREEMENT SAMPLE FOR FURTHER GUIDANCE AND REQUIREMENTS, AND FOR RAILROAD CONTACT INFORMATION TO OBTAIN RAILROAD RIGHT-OF-ENTRY PERMIT AND TO SCHEDULE RAILROAD FLAGGING.
21. MAINTENANCE OF AS-BUILT PLANS: THE CONTRACTOR SHALL MAINTAIN AN UP-TO-DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT WITHIN TWO WEEKS AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE PROJECT MANAGER THROUGHOUT THE PROJECT AND WILL BE REVIEWED BY THE PROJECT MANAGER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 30 DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE PROJECT MANAGER PRIOR TO FINAL PAYMENT. PAY ITEM 80200
22. CONTRACTOR SHALL RECORD DATA REGARDING ALL UTILITY LINES AND ACCESSORIES FOR THE PREPARATION OF "AS BUILT" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING THE NECESSARY ARRANGEMENT FOR OBTAINING THE WATER NECESSARY FOR THE CONSTRUCTION OF THIS PROJECT, REGARDLESS OF THE AVAILABILITY OF WATER.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THE PROJECT. THIS INCLUDES TREE AND EXISTING TREE REMOVALS. ADDITIONAL REMOVALS NOT SHOWN ON THE PLANS MAY BE DESIGNATED BY THE PROJECT MANAGER. ALL REMOVALS, UNLESS OTHERWISE INDICATED, WILL BE INCIDENTAL TO BID ITEM 201000, CLEARING AND GRUBBING.
25. ANY SALVAGEABLE MATERIALS REMOVED FROM THIS PROJECT SHALL BE HAULED AND STOCKPILED AT A LOCAL LOCATION DETERMINED BY PROJECT MANAGER. HAUL OF SUCH MATERIALS SHALL BE INCIDENTAL TO BID ITEM 201000, CLEARING AND GRUBBING.
26. THE CONTRACTOR WILL BE REQUIRED TO CONFINE THEIR WORK WITHIN THE CONSTRUCTION LIMITS AND/OR NEW RIGHT-OF-WAY LIMITS. PARKING OF PRIVATE VEHICLES SHALL NOT BE ALLOWED ALONG CONSTRUCTION AREAS THROUGHOUT THE CONSTRUCTION LIMITS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROHIBIT VEHICLES AND EQUIPMENT FROM DRIVING UPON, ACROSS, OR TURNING ON PRIVATE PROPERTY ADJACENT TO PROJECT LIMITS.
27. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING WALLS, FENCES, SIDEWALKS, TRAIL SURFACES, SEWER OR WATER LINES, VALVE BOXES, MANHOLES, CURB AND GUTTER, ETC., DURING CONSTRUCTION AND SHALL REPAIR OR REPLACE SAME AT THEIR OWN EXPENSE. THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTATION OF ANY EXISTING DAMAGE PRIOR TO START OF CONSTRUCTION.
28. ALL REGULATORY SIGNS AND MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS -- "TRAFFIC CONTROL DEVICES FOR BICYCLE FACILITIES" -- PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. COORDINATE LOCATION FOR NEW SIGNS AND/OR POSTS WITH THE PROJECT MANAGER.
29. UPON COMPLETION OF CONSTRUCTION ALL AREAS WITHIN PROJECT LIMITS WHICH ARE DISTURBED OR ARE TO BE REVEGETATED SHALL BE SEEDED IN ACCORDANCE WITH SECTION 632 -- "SEEDING" -- OF THE NMDOT STANDARD SPECIFICATIONS, EXCEPT AS MODIFIED HEREIN. SEEDING MUST NOT OCCUR WITHIN 15 FEET OF RAILROAD TRACKS OR FOUL RAILROAD TRACKS.
30. ALL DIMENSIONS ON PLANS ARE FOR INFORMATION PURPOSES ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND ALL OTHER PERTINENT INFORMATION THAT MAY BE REQUIRED TO COMPLETE THE WORK.

31. FIELD VERIFICATION: THE CONTRACTOR SHALL FIELD VERIFY THE GRADES AND ELEVATIONS BEFORE PROCEEDING WITH THE WORK. IF THERE IS A DISCREPANCY IN THE PROPOSED GRADE ELEVATIONS AND THE ACTUAL GRADE ELEVATIONS, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER TO DETERMINE WHAT CORRECTIONS NEED TO BE APPLIED. THIS WORK WILL BE PAID FOR UNDER THE CONTRACT PRICE FOR ITEM NUMBER 801000 "CONSTRUCTION STAKING" AND NO ADDITIONAL MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE.
32. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR MUST MAKE ARRANGEMENT TO STORE EQUIPMENT AND MATERIALS OUTSIDE PUBLIC RIGHT-OF-WAY.
33. CONTRACTOR SHALL MAINTAIN A GRAFFITI--FREE WORK SITE. CONTRACTOR SHALL REMOVE ANY GRAFFITI WITHIN 24 HOURS FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.



UTILITY CONTACTS		
UTILITY	ENTITY	TELEPHONE
WATER	SANTA FE COUNTY	(505) 992-9870
WASTEWATER	SANTA FE COUNTY	(505) 992-9870
SOLID WASTE	SANTA FE COUNTY	(505) 992-3010
ELECTRIC	PNM	(888) 342-5766
GAS	NEW MEXICO GAS COMPANY	(888) 664-2726
TELEPHONE	CENTURY LINK	(520) 971-7256
CABLE TV	COMCAST	(505) 474-7886
RAILROAD	SANTA FE SOUTHERN RAILWAY/SKY RAILWAY	(505) 289-7589



All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	<div><div></div><div></div><div></div><div></div><div></div></div>	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 GENERAL NOTES		Project No./Code	
	File Name: 19650–002–General Notes.dwg		Date:	Comments	Init.			No Revisions:		Designer: S. Belonger Detailer: M. Cunningham		Structure Numbers	EDA #: 08–79–05632
	Horiz. Scale: Vert. Scale:							Revised:	Sheet Subset: GN	Subset Sheets: 1 of 3	–		
											Sheet Number 5		
								Void:					

1. CONSTRUCTION STAKING: THE CONTRACTOR SHALL STAKE THE ALIGNMENT AT NO GREATER THAN 20' INCREMENTS PRIOR TO CONSTRUCTION. CONSTRUCTION STAKING SHALL BE BASED UPON THE HORIZONTAL CONTROL AND ALIGNMENT INFORMATION INCLUDED IN THE PLANS. AUTOCAD FILES OF THE TRAIL DESIGN AND ASSOCIATED FEATURES WILL BE PROVIDED TO THE CONTRACTOR UPON REQUEST. ALL STAKING MATERIALS SHALL BE REMOVED FROM THE SITE UPON COMPLETION OF THE PROJECT.
2. TRAIL ALIGNMENT: IT IS EXPECTED THAT THE CONTRACTOR MAKE MINOR ADJUSTMENTS TO THE ALIGNMENT DURING CONSTRUCTION TO IMPROVE DRAINAGE, AVOID IMPACTS TO VEGETATION THAT ARE NOT SPECIFICALLY IDENTIFIED FOR REMOVAL, MINIMIZE SITE IMPACTS, AND BALANCE EARTHWORK. ALIGNMENT SHIFTS OF GREATER THAN 2' SHALL BE APPROVED BY THE OWNER PRIOR TO COMPLETING CONSTRUCTION. MINOR MODIFICATIONS TO THE DESIGN DURING CONSTRUCTION ARE AN EXPECTED PART OF THE WORK AND NOT JUSTIFICATION FOR CHANGES TO THE CONTRACT.
3. GRADING: THE CONTRACTOR SHALL FOLLOW THE PLANS WHEN SPECIFIC GRADING AND/OR TRAIL PROFILE INFORMATION IS PROVIDED. IN AREAS WHERE GRADING AND/OR PROFILE INFORMATION IS NOT PROVIDED, THE CONTRACTOR SHALL CONSTRUCT THE TRAIL TO APPROXIMATELY THE EXISTING GRADES OF THE SITE. MINOR DEVIATIONS FROM EXISTING GRADES SHOULD BE MADE TO ASSURE POSITIVE DRAINAGE FROM THE TRAIL TREAD, TO CONSTRUCT DRAINAGE FEATURES IDENTIFIED IN THE PLANS OR OTHERWISE DETERMINED TO BE NEEDED AND TO BALANCE EARTHWORK. MINOR MODIFICATIONS TO THE DESIGN DURING CONSTRUCTION ARE AN EXPECTED PART OF THE WORK AND NOT JUSTIFICATION FOR CHANGES TO THE CONTRACT.
4. LONGITUDINAL GRADES: UNLESS OTHERWISE SHOWN IN THE PLANS, THE TRAIL SHALL BE CONSTRUCTED ACCORDING TO ABA ACCESSIBILITY GUIDELINES FOR TRAILS:

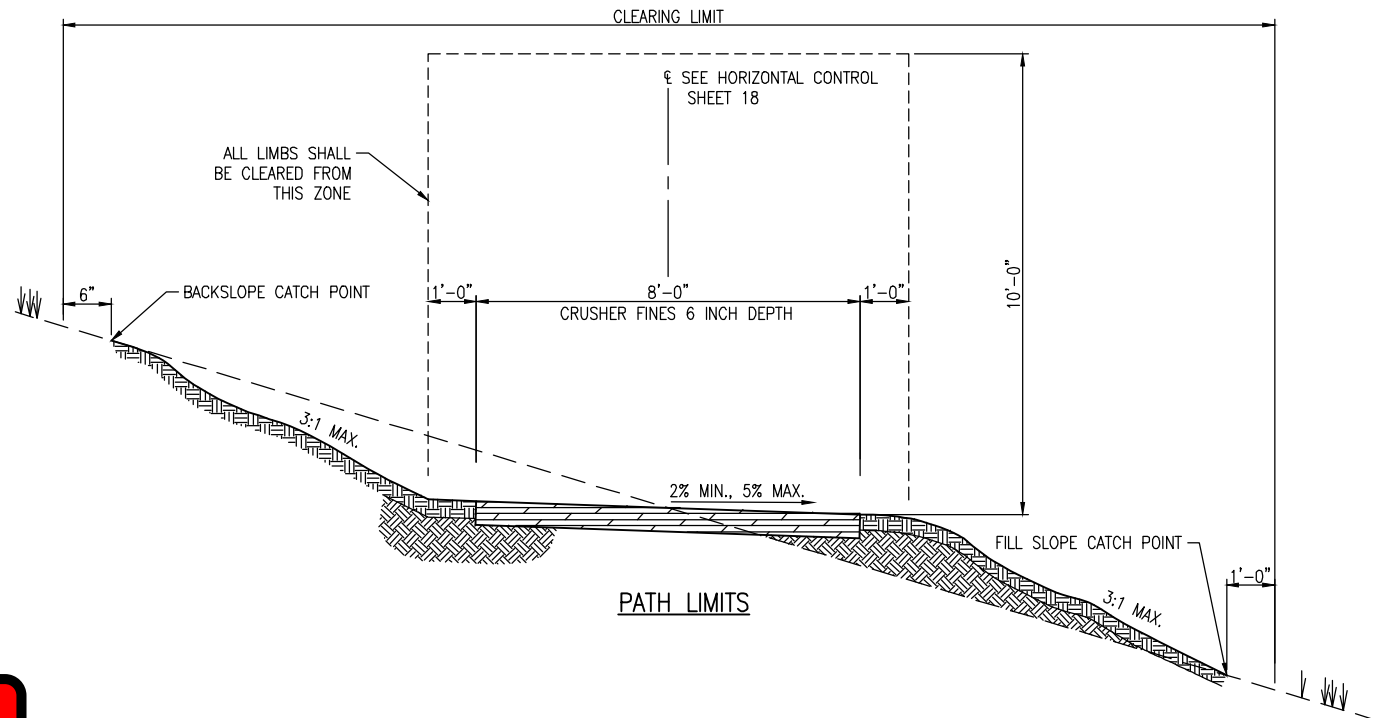
1:20 (5%)	ANY DISTANCE
1:12 (8.33%)	UP TO 200 FEET
1:10 (10%)	UP TO 30 FEET
1:8 (12.5%)	UP TO 10 FEET

5. CROSS SLOPE: THE TREAD CROSS SLOPE SHALL BE GREATER THAN 2% AND LESS THAN 5% UNLESS OTHERWISE SHOWN IN THE PLANS. A CROSS SLOPE OF 5% SHALL BE PROVIDED IN WHEN THE PREVAILING CROSS SLOPE OF THE EXISTING TERRAIN EXCEEDS 5%. A CROSS SLOPE OF UP TO 5% SHALL BE PROVIDED AT THE BOTTOM OF DRAINAGE CROSSINGS. THE CONTRACTOR SHALL VERIFY CROSS SLOPE WITH A DIGITAL SMART LEVEL OR OTHER APPROPRIATE MEASURING TOOLS DURING CONSTRUCTION TO PROPERLY CONSTRUCT TREAD CROSS SLOPE.
6. VEGETATION: THE CONTRACTOR SHALL PROTECT EXISTING VEGETATION NOT SPECIFICALLY IDENTIFIED FOR REMOVAL TO THE GREATEST EXTENT POSSIBLE. REMOVAL OF TREES, UNLESS SPECIFICALLY IDENTIFIED IN THE PLANS SHALL BE APPROVED BY THE OWNER PRIOR TO REMOVAL. CLEARING SHALL BE LIMITED TO THE ALL REMOVED VEGETATION, LIVE OR DEAD, SHALL REMAIN ON THE SITE AND BE PLACED IN RESTORATION AREAS, AS SHOWN IN THE PLANS OR OTHERWISE DIRECTED BY THE OWNER.
7. USE AND DISPOSAL OF EXCAVATED MATERIAL: EXCESS SITE MATERIALS (SOILS AND ORGANIC MATERIALS) SHALL BE CONSERVED AND USED ON THE SITE. EXCESS SOILS SHALL BE DEPOSITED IN RESTORATION AREAS AND COVERED WITH ORGANIC MATERIALS STRIPPED FROM NEW TRAIL TREAD AREAS. ROCKS UNEARTHED IN EXCAVATIONS SHALL BE USED TO STABILIZE DRAINAGE AREAS. USE SUITABLE SLOUGH AND BERM MATERIAL WITHIN THE TRAILWAY TO RESTORE THE TRAILBED AS SHOWN ON THE DRAWINGS. PLACE ALL UNSUITABLE AND EXCESS MATERIAL BEYOND THE DOWNSLOPE EDGE OF THE TRAILBED AND UNIFORMLY SPREAD TO A DEPTH NOT EXCEEDING 4" AND SO AS NOT TO OBSTRUCT DRAINAGE OR INTERFERE WITH THE DRAINAGE OF OUTSLOPED TREAD.
8. DITCHES: CONSTRUCT DITCHES TO BE FREE OF LOOSE ROCKS, ROOTS, STICKS, AND OTHER OBSTRUCTIONS UNLESS OTHERWISE SHOWN IN THE PLANS.

9. SITE ACCESS: THE CONTRACTOR SHALL USE THE EXISTING TRAIL / MAINTENANCE ROAD, OR THE PROPOSED TRAIL ALIGNMENT FOR THE TRANSPORT OF MATERIALS AND EQUIPMENT DURING CONSTRUCTION. THE CREATION OF ADDITIONAL PARALLEL ACCESS ROUTES WILL NOT BE ALLOWED. DISTURBANCE OF CURRENTLY UNDISTURBED AREAS, UNLESS PART OF THE NEW TRAIL ALIGNMENT, MUST BE AVOIDED. ANY AREA DISTURBED OUTSIDE OF THE FINISHED TRAIL TREAD MUST BE RESTORED TO PRECONSTRUCTION CONDITIONS AT NO ADDITIONAL COST TO THE PROJECT.

10. CONSTRUCTION EQUIPMENT: THE CONTRACTOR SHALL USE EQUIPMENT APPROPRIATELY SIZED FOR TRAIL CONSTRUCTION. THE EQUIPMENT MUST BE WITHIN THE EXPECTED AREA OF DISTURBANCE OF THE TRAIL WITHOUT ADDITIONAL CLEARING OR DISTURBANCE NEEDED SOLELY TO ACCOMMODATE THE OPERATION OF EQUIPMENT OR TRANSPORT OF MATERIALS.

11. RAILROAD: THE CONTRACTOR IS HEREBY ADVISED THAT PROJECT WORK WILL OCCUR WITHIN NEW MEXICO DEPARTMENT OF TRANSPORTATION (NMDOT) RAILROAD RIGHT-OF-WAY. THE CONTRACTOR IS RESPONSIBLE FOR RAILROAD COORDINATION AND ADHERING TO ALL RAILROAD REQUIREMENTS. REFER TO THE RAILROAD NOTICE TO CONTRACTOR FOR REQUIREMENTS. THE CONTRACTOR WILL BE NOT ALLOWED WITHIN RAILROAD RIGHT-OF-WAY PRIOR TO EXECUTING AN AGREEMENT WITH AND RECEIVING WRITTEN APPROVAL FROM NMDOT.



ABBREVIATIONS TABLE											
AASHTO	ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	CL / CLR	CENTER LINE CLEAR	FES / FT	FLARED END SECTION FINISH FLOOR / FRONT FACE	LP / LT	LIGHT POLE LEFT / LIGHT	PROP / PRV	PROPOSED PRESSURE REDUCING VALVE / PRESSURE RELIEF VALVE	T / TANG	TELEPHONE TANGENT
ABAN	ABANDON	CO	CLEAN OUT	FG	FINISH GRADE	MAINT	MAINTENANCE			TBC	TOP BACK OF CURB
ABC	AGGREGATE BASE COURSE	COM	COMMUNICATION	FH	FIRE HYDRANT	MAS	MASONRY	PSF	POUNDS PER SQUARE FOOT	TEMP	TEMPORARY
ABUT	ABUTMENT	CONC	CONCRETE	FL	FLOW LINE	MATL	MATERIAL	PSI	POUNDS PER SQUARE INCH	TOT	TOP OF CONCRETE / TOP OF CURB
ALT	ALTERNATE	CONST	CONSTRUCTION	FN	FENCE	MAX	MAXIMUM	PT	POINT OF TANGENCY	TOW	TOP OF WALL
AMT	AMOUNT	CONT	CONTINUOUS(ATION)	FPS	FEET PER SECOND	MB	MAIL BOX		POINT OF VERTICAL CURVE / POLYVINYL	TYP	TYPICAL
APPROX	APPROXIMATE	COR	CORNER	FT	FEET	MECH	MECHANICAL	PVC	CHLORIDE	UBC	UNIFORM BUILDING CODE
ASPH	ASPHALT	CP	CONTROL POINT	FTG	FOOTING / FITTING	MFR	MANUFACTURER	PVMT	PAVEMENT	UE	UNDERGROUND ELECTRICAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	CY	CUBIC YARDS	G	GAUGE	MH	MANHOLE	QTY	QUANTITY	UNO	UNLESS NOTED OTHERWISE
		DEMO	DEMOLITION	GA	GAUGE	MIN	MINIMUM	R/RAD	RADIUS	VERT	VERTICAL
AVG	AVERAGE	DET	DETAIL	GAL	GALLON	MISC	MISCELLANEOUS	RCP	REINFORCED CONCRETE PIPE	W	WIDE / WIDTH / WATER
AWWA	AMERICAN WATER WORKS ASSOCIATION	DIA	DIAMETER	GALV	GALVANIZED	MJ	MECHANICAL JOINT	RE/REF	REFERENCE	w/o	WITH
BF	BACK FACE	DIP	DUCTILE IRON PIPE	GND	GROUND	NA	NOT APPLICABLE	REINF	REINFORCED (D) (ING) (MENT)	w/o	WITH OUT
BFV	BUTTERFLY VALVE	DWG	DRAWING	GPD	GALLONS PER DAY	NPT	NATIONAL PIPE THREAD	REQD	REQUIRED	WWF	WELDED WIRE FABRIC
BLDG	BUILDING	EA	EACH	GPM	GALLONS PER MINUTE	NTS	NOT TO SCALE	ROW	RIGHT OF WAY	X	SECTION
BM	BENCH MARK	EF	EACH FACE	GRTG	GRATING	NWL	NORMAL WATER LINE	RT	RIGHT		
BMP	BEST MANAGEMENT PRACTICE	EJ	EXPANSION JOINT	GV	GATE VALVE	OC	ON CENTER	SAN	SANITARY		
BOC	BACK OF CURB	EL/ELEV	ELEVATION	HCL	HORIZONTAL CONTROL LINE	OD	OUTSIDE DIAMETER	SD	STORM DRAIN	@	AT
BOF	BOTTOM OF FOOTING	ELEC	ELECTRICAL	HMA	HOT MIX ASPHALT	OH	OVERHEAD	SF	SQUARE FOOT	(CIP)	COMPLETE (CAST) IN PLACE
BOW	BACK OF WALK / BOTTOM OF WALL	ENMR	ENGINEER	HORIZ	HORIZONTAL	OHE	OVERHEAD ELECTRIC	SP	SHEET		
BP	BEARING	EP	EDGE OF PAVEMENT	HP	HIGH POINT	PC	PERCENT OF CURVATURE	SPA	SPACING/SPACES		
BS	BACKSIGHT	ETW	EDGE OF TRAVELED WAY	HVAC	HEATING, VENTILATION, AIR CONDITIONING	PEJF	PREFORMED EXPANSION JOINT FILLER	SPEC	SPECIFICATION		
C&G	CURB AND GUTTER	EQ	EQUAL	HWL	HIGH WATER LINE	PCL	PROFILE GRADE LINE	STA	STATION		
C/C	CENTER TO CENTER	EQUIP	EQUIPMENT	HWY	HIGHWAY	PI	POINT OF INTERSECTION	STD	STANDARD		
CB	CATCH BASIN	EQUIV	EQUIVALENT	ID	INSIDE DIAMETER	PL	PROPERTY LINE	STL	STEEL		
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION	ESMT	EASEMENT	INV	INVERT	PP	POWER POLE	STM	STEAM	N	NORTH
		EST	ESTIMATE	INV EL	INVERT ELEVATION	PREFAB	PREFABRICATED	SWMP	STORM WATER MANAGEMENT PLAN	S	SOUTH
CFS	CUBIT FEET PER SECOND	EX	EXISTING	IRR	IRRIGATION	PRELIM	PRELIMINARY	SY	SQUARE YARD	E	EAST
CJ	CONSTRUCTION JOINT / CONTROL JOINT	FD	FOUNDATION DRAIN	LF	LINEAR FOOT	PREP	PREPARATION	SYM	SYMMETRICAL	W	WEST

All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CONSTRUCTION NOTES		Project No./Code	
	File Name: 19650-003-Trail Construction Notes.dwg	Date:	Comments	Init.			No Revisions:	EDA #: 08-79-05632				
	Horiz. Scale: Vert. Scale:						Revised:	Designer: S. Belonger	Structure		-	
								Detailer: M. Cunningham	Numbers			
							Void:	Sheet Subset: TC	Subset Sheets:	1 of 1	Sheet Number 6	





NMR100000 STATE OF NEW MEXICO, EXCEPT INDIAN COUNTRY NMR101000 INDIAN COUNTRY WITHIN THE STATE OF NEW MEXICO, EXCEPT NAVAJO RESERVATION LANDS THAT ARE COVERED UNDER ARIZONA PERMIT AZ100001 AND UTE MOUNTAIN RESERVATION LANDS THAT ARE COVERED UNDER COLORADO PERMIT COR100001.	
OPERATOR NAME: SANTA FE COUNTY	
POINT OF CONTACT: SANTA FE COUNTY PROJECT MANAGER	
NOI PREPARED BY: SANTA FE COUNTY PROJECT MANAGER	
PROJECT / SITE NAME: SANTA FE RAIL TRAIL – SEGMENT 6	
PROJECT / SITE ADDRESS: SPUR RANCH ROAD TO US HWY 285	
LATITUDE:	35° 30' 3.5"N
LONGITUDE:	105° 55' 1.4" W
ESTIMATED PROJECT START DATE:	TO BE DETERMINED BY PROJECT MANAGER
ESTIMATED PROJECT COMPLETION DATE:	TO BE DETERMINED BY PROJECT MANAGER
ESTIMATED AREA TO BE DISTURBED (NEAREST 1/4 ACRE):	4.19 ACRES
TYPE OF CONSTRUCTION	TRAIL
DEMOLITION OF ANY STRUCTURES, 10,0000 SQUARE FEET OR GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980? (YES/NO)	NO
WAS THE PREDEVELOPMENT LAND USE FOR AGRICULTURE? (YES/NO)	NO
COMMENCED EARTH-DISTURBING ACTIVITIES?:	NO
PREVIOUS NPDES PERMIT? IF YES, PERMIT NO:	NO
MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4): (NAME)	NO
SURFACE WATERS WITHIN 50 FT? (YES/NO)	NO
RECEIVING WATER:	GALISTEO CREEK
IMPAIRED WATERS:	YES
IMPAIRED WATERS METHOD: ONLINE CONSULTATION OF NEW MEXICO ENVIRONMENT DEPARTMENT LISTING OF STATEWIDE 303D AND TMDL IMPAIRMENTS.	
TIER 2, TIER 2.5, TIER 3 WATERS - (CONSULT 2017 CGP APPENDIX "F")	
CHEMICAL TREATMENT INFORMATION - TYPICAL NMDOT PROJECT WILL NOT UTILIZE THESE CHEMICALS.	
SWPPP CONTACT INFORMATION - SANTA FE COUNTY PROJECT MANAGER	
ENDANGERED SPECIES CRITERIA - (A, B, C, D, E, OR F): A	
HISTORIC PRESERVATION - HISTORIC PROPERTIES WILL NOT BE IMPACTED. THE ENVIRONMENTAL COMMITMENTS WILL INDICATE EXISTENCE OF HISTORIC PROPERTIES. IF HISTORIC PROPERTIES EXIST, THE TЕСP SHEETS CAN SHOW NO EFFECT ON HISTORIC PROPERTIES. ALL STORMWATER CONTROLS REQUIRE SUBSURFACE DISTURBANCE.	
CERTIFICATION: NOI MUST BE CERTIFIED BY "A PRINCIPAL EXECUTIVE OFFICER OR RANKING ELECTED OFFICIAL".	

1. THE 2023 EDITION OF NMDOT NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MANUAL AND SECTION 603 – TEMPORARY EROSION AND SEDIMENT CONTROL OF THE 2019 NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION – SHALL BE USED AS MINIMUM REQUIREMENTS TO DEVELOP OR MODIFY THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
2. THE NPDES PERMIT NUMBER FOR THE PROJECT OR A COPY OF THE NOTICE OF INTENT (NOI), IF A PERMIT NUMBER HAS NOT YET BEEN ASSIGNED, SHALL BE POSTED AT THE PROJECT SITE OR THE FIELD OFFICE AT ALL TIMES DURING CONSTRUCTION.
3. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ALL MAINTENANCE AND INSPECTION REPORTS SHALL BE SIGNED BY A QUALIFIED INSPECTOR ASSIGNED BY THE CONTRACTOR. THE SWPPP AND THE INSPECTION REPORTS SHALL BE AVAILABLE TO EPA REPRESENTATIVES AT ALL TIMES DURING CONSTRUCTION.

INFORMATION NEEDED TO COMPLETE THE NOTICE OF INTENT (NOI) IS PROVIDED IN THIS PLAN.

THE CONTRACTOR SHALL SPECIFICALLY DEFINE ALL REQUIRED CONTROL MEASURES FOR EACH CONSTRUCTION PHASE, AND SHALL COMPLY WITH THE PROVISIONS OF THE NPDES MANUAL AND THE 2017 CONSTRUCTION GENERAL PERMIT.

THE FINAL SEEDING AND REVEGETATION PLAN, ALONG WITH THE MEASURES SHOWN ON THE FINAL STABILIZATION TЕСP SHEETS (IF INCLUDED) SERVE AS THE FINAL SOIL STABILIZATION MANAGEMENT PRACTICE.



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	File Name: 19650–007–SWPPP Info Sheet.dwg		Date:	Comments	Init.			No Revisions:		EDA #: 08–79–05632				
	Horiz. Scale: Vert. Scale:							Revised:		Designer: S. Belonger	Structure		–	
								Void:		Detailer: M. Cunningham	Numbers			
										Sheet Subset: SP	Subset Sheets:	1 of 1	Sheet Number 7	

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SUMMARY OF QUANTITIES		PROJECT TOTAL		
SPEC NUMBER	ITEM	UNIT	ESTIMATE	FINAL
107258	RAILROAD FLAGMEN / INSURANCE	LS	1	
201000	CLEARING AND GRUBBING	LS	1	
203200	UNCLASSIFIED EXCAVATION	CY	5,676	
207900	DRAINAGE FEATURE	EA	32	
207911	TYPICAL SECTION R1	LF	9,088	
207919	TYPICAL SECTION W1	LF	292	
303160	BASE COURSE 6 IN DEPTH	SY	3,913	
303900	CRUSHER FINES 6 IN DEPTH	SY	7,372	
416103	MINOR PAVING TYPE I HMA SP-III	TON	40	
507000	ROCK RETAINING WALL	SF	1,461	
507001	ROCK HEADWALL	EA	14	
514045	CONCRETE WHEEL STOPS	EA	23	
570012	CULVERT PIPE (12 INCH)	LF	96	
570015	CULVERT PIPE (15 INCH)	LF	68	
570018	CULVERT PIPE (18 INCH)	LF	83	
570024	CULVERT PIPE (24 INCH)	LF	62	
570025	END SECTION 24 INCH	EA	2	
602000	RIPRAP CLASS A	CY	1	
602020	RIPRAP CLASS C	CY	13	
602070	RIPRAP CLASS H	SY	108	
602080	RIPRAP CLASS I	CY	8	
603101	SOIL RETENTION BLANKET	SY	9,390	
603281	NPDES/SWPPP PREPARATION AND IMPLEMENTATION	LS	1	
607900	WIRE FENCE	LF	1,460	
607901	FENCE END BRACE	LF	126	
607902	BUCK AND POLE FENCE	LF	70	
608004	CONCRETE SIDEWALK 6 INCH (COLORED)	SY	242	
621000	CONSTRUCTION MOBILIZATION	LS	1	
632000	CLASS A SEEDING	AC	4,000	
667900	BOULDERS	EA	117	
667990	RAILROAD RAILS	LF	165	
701000	PANEL SIGNS	SF	190	
701001	TIMBER POSTS	LF	417	
701002	MILE MARKER SIGNS	EA	2	
701011	HIGHWAY DIRECTIONAL SIGNS	SF	8	
701012	VEHICULAR MONUMENT SIGN	EA	1	
701013	KIOSK SIGN - PRIMARY	EA	1	
701101	MULTI-DIRECTIONAL SLIP BASE POST FOR ALUMINUM SIGNS	EA	4	
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LS	1	
801000	CONSTRUCTION STAKING	LS	1	



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	File Name: 19650-008-SAQ.dwg						No Revisions:				EDA #: 08-79-05632
	Horiz. Scale: Vert. Scale:						Revised:	Designer: S. Belonger	Structure Numbers		–
							Void:	Detailer: J. Sanchez			
								Sheet Subset: SQ	Subset Sheets: 1 of 5		Sheet Number 8

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LENGTH OF PROJECT AND TYPICAL SECTION TABULATION

STA.	TO	STA.	LIN. FT.	MILES	REMARKS
600 + 0.00	TO	660 + 67.77	6067.77	1.149	TYPICAL SECTION R1
660 + 67.77	TO	663 + 60.00	292.23	0.055	TYPICAL SECTION W1
663 + 60.00	TO	693 + 79.78	3019.78	0.572	TYPICAL SECTION R1
TOTAL			9,379.78	1.776	

207 - TYPICAL SECTION SUMMARY

STA.	TO STA.	LIN. FT.	REMARKS
207911 - TYPICAL SECTION R1			
600 + 0	TO 660 + 68	6067.77	TYPICAL SECTION R1
663 + 60	TO 693 + 80	3019.78	TYPICAL SECTION R1
TOTAL		9,088	TYPICAL SECTION R1
207919 - TYPICAL SECTION W1			
660 + 68	TO 663 + 60	292.23	TYPICAL SECTION W1
TOTAL		292	TYPICAL SECTION W1

207900 - DRAINAGE FEATURES

STA.	EA	REMARK
604 + 20.00	1	D
608 + 0.00	1	D
609 + 70.00	1	RD
610 + 60.00	1	RD
626 + 40.00	1	D
627 + 60.00	1	RD
636 + 60.00	1	RD
639 + 80.00	1	RD
642 + 70.00	1	D
644 + 70.00	1	RD
650 + 0.00	1	RD
651 + 10.00	1	RD
651 + 70.00	1	D
654 + 80.00	1	D
655 + 80.00	1	D
657 + 10.00	1	D
663 + 20.00	1	RD
665 + 30.00	1	RD
670 + 60.00	1	D
672 + 80.00	1	D
675 + 60.00	1	D
677 + 50.00	1	RD
678 + 5.00	1	RD
681 + 50.00	1	D
686 + 10.00	1	D
687 + 80.00	1	RD
691 + 60.00	1	RD
AS-DIRECTED		5
TOTAL		32
PROJECT TOTAL		

203 - UNCLASSIFIED EXCAVATION

STA.	TO	STA.	UNCLASSIFIED EXCAVATION	EMBANKMENT	EXCESS MATERIAL	REMARKS
			CU. YD.	CU. YD.	CU. YD.	
600 + 0	TO	629 + 80	450.77	354.75	96.02	
629 + 80	TO	659 + 80	710.96	406.67	304.29	
659 + 80	TO	689 + 80	1254.17	515.30	738.87	
689 + 80	TO	693 + 80	45.11	25.91	19.20	
660 + 68	TO	663 + 60	129.88	0.00	0.00	ROCK RETAINING WALL
			3085.28	1866.29	1218.99	TRAILHEAD
SUBTOTAL			5676.17	3168.92	2377.37	
SHRINKAGE AT 20%				633.78	-633.78	
TOTAL			5676.17	3802.70	1743.59	

* QUANTITIES LISTED TO BE AS-DIRECTED SHALL BE INSTALLED AND PAID FOR AT THE DIRECTION OF THE PROJECT MANAGER.



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SANTA FE COUNTY

As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
MISCELLANEOUS QUANTITIES

Designer: S. Belonger
Detailer: J. Sanchez
Sheet Subset: SQ

Structure Numbers
Subset Sheets: 2 of 5

Project No./Code

EDA #: 08-79-05632

-

Sheet Number 9

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303160 - BASE COURSE (6 INCH)

STA.	TO	STA.	LIN. FT.	WIDTH (FT)	SQ. YD.	REMARKS
604 +	17 TO	604 + 58	40.89	8	36	TYPICAL SECTION R1
607 +	76 TO	608 + 30	54.1	8	48	TYPICAL SECTION R1
609 +	59 TO	609 + 83	23.55	8	21	TYPICAL SECTION R1
610 +	52 TO	610 + 78	26.1	8	23	TYPICAL SECTION R1
622 +	73 TO	622 + 94	20.78	8	18	TYPICAL SECTION R1
626 +	30 TO	626 + 50	20	8	18	TYPICAL SECTION R1
627 +	48 TO	627 + 67	19.79	8	18	TYPICAL SECTION R1
636 +	39 TO	636 + 84	44.9	8	40	TYPICAL SECTION R1
639 +	62 TO	639 + 95	33.18	8	29	TYPICAL SECTION R1
642 +	50 TO	642 + 90	40.14	8	36	TYPICAL SECTION R1
644 +	49 TO	644 + 90	40.92	8	36	TYPICAL SECTION R1
649 +	92 TO	650 + 3	11.12	8	10	TYPICAL SECTION R1
651 +	0 TO	651 + 17	16.93	8	15	TYPICAL SECTION R1
651 +	67 TO	651 + 78	10.48	8	9	TYPICAL SECTION R1
653 +	54 TO	653 + 95	41.4	8	37	TYPICAL SECTION R1
655 +	63 TO	655 + 96	32.9	8	29	TYPICAL SECTION R1
656 +	90 TO	657 + 34	43.56	8	39	TYPICAL SECTION R1
663 +	1 TO	663 + 38	37.79	8	34	TYPICAL SECTION W1
665 +	2 TO	665 + 66	63.4	8	56	TYPICAL SECTION R1
669 +	95 TO	670 + 91	95.85	8	85	TYPICAL SECTION R1
672 +	64 TO	672 + 99	34.7	8	31	TYPICAL SECTION R1
675 +	38 TO	675 + 92	53.86	8	48	TYPICAL SECTION R1
677 +	11 TO	678 + 29	118.5	8	105	TYPICAL SECTION R1
681 +	32 TO	681 + 63	30.23	8	27	TYPICAL SECTION R1
685 +	95 TO	686 + 25	30.74	8	27	TYPICAL SECTION R1
687 +	57 TO	688 + 0	43.2	8	38	TYPICAL SECTION R1
691 +	32 TO	691 + 90	57.97	8	52	TYPICAL SECTION R1
10 +	0 TO	18 + 61	23,977.00		2664	TRAILHEAD
10 +	0 TO	10 40	1,187.28		132	TRAILHEAD DRIVE
AS-DIRECTED					150	
TOTAL			26251.26		3913	

* QUANTITIES LISTED TO BE AS-DIRECTED SHALL BE INSTALLED AND PAID FOR AT THE DIRECTION OF THE PROJECT MANAGER.



303900 - CRUSHER FINES BIKEWAY (6 INCH)

STA.	TO	STA.	LIN. FT.	WIDTH (FT)	SQ. YD.	REMARKS
600 +	0 TO	604 + 17	416.98	8	371	TYPICAL SECTION R1
604 +	58 TO	607 + 76	318.15	8	283	TYPICAL SECTION R1
608 +	30 TO	609 + 59	129.32	8	115	TYPICAL SECTION R1
609 +	83 TO	610 + 52	68.83	8	61	TYPICAL SECTION R1
610 +	78 TO	622 + 73	1195.44	8	1063	TYPICAL SECTION R1
622 +	94 TO	626 + 30	335.86	8	299	TYPICAL SECTION R1
626 +	50 TO	627 + 48	97.61	8	87	TYPICAL SECTION R1
627 +	67 TO	636 + 39	871.36	8	775	TYPICAL SECTION R1
636 +	84 TO	639 + 62	278.17	8	247	TYPICAL SECTION R1
639 +	95 TO	642 + 50	254.97	8	227	TYPICAL SECTION R1
642 +	90 TO	644 + 49	159.27	8	142	TYPICAL SECTION R1
644 +	90 TO	649 + 92	501.69	8	446	TYPICAL SECTION R1
650 +	3 TO	651 + 0	97.07	8	86	TYPICAL SECTION R1
651 +	17 TO	651 + 67	50.35	8	45	TYPICAL SECTION R1
651 +	78 TO	653 + 54	175.66	8	156	TYPICAL SECTION R1
653 +	95 TO	655 + 63	167.97	8	149	TYPICAL SECTION R1
655 +	96 TO	656 + 90	94.48	8	84	TYPICAL SECTION R1
657 +	34 TO	663 + 1	566.73	8	504	TYPICAL SECTION R1-W1
663 +	38 TO	665 + 2	164	8	146	TYPICAL SECTION W1-R1
665 +	66 TO	669 + 95	428.9	8	381	TYPICAL SECTION R1
670 +	91 TO	672 + 64	173.34	8	154	TYPICAL SECTION R1
672 +	99 TO	675 + 38	239.06	8	212	TYPICAL SECTION R1
675 +	92 TO	677 + 11	119.24	8	106	TYPICAL SECTION R1
678 +	29 TO	681 + 32	303.1	8	269	TYPICAL SECTION R1
681 +	63 TO	685 + 95	431.95	8	384	TYPICAL SECTION R1
686 +	25 TO	687 + 57	131.78	8	117	TYPICAL SECTION R1
688 +	0 TO	691 + 32	331.61	8	295	TYPICAL SECTION R1
691 +	90 TO	693 + 80	189.91	8	169	TYPICAL SECTION R1
TOTAL			8292.8		7372	

423082 - HMA SP-III Complete

STA.	TO	STA.	AREA SY	DEPTH IN.	TON	REMARKS
10 +	0 TO	10 + 40	131.92	5.5	40	TRAILHEAD DRIVE
TOTAL			131.92		40	

* QUANTITIES LISTED TO BE AS-DIRECTED SHALL BE INSTALLED AND PAID FOR AT THE DIRECTION OF THE PROJECT MANAGER.

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Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



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No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
MISCELLANEOUS QUANTITIES

Designer: S. Belonger

Detailer: J. Sanchez

Sheet Subset: SQ

Structure
Numbers

Subset Sheets:

Project No./Code

EDA #: 08-79-05632

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Sheet Number 10

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DRAINAGE STRUCTURES

	ROCK HEADWALL	CULVERT PIPE (12 INCH)	CULVERT PIPE (15 INCH)	CULVERT PIPE (18 INCH)	CULVERT PIPE (24 INCH)	END SECTION 24"	REMARKS
	570001	570012	570015	570018	570024	570025	
STA.	EA	LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	EA	
646 + 80.00	2		16.60				
657 + 80.00	2		19.20				
658 + 42.00	2		32.00				
693 + 73.30	2			40.00			
13 + 16.65	2	35.10					TRAILHEAD - PARKING ENTRANCE
11 + 27.25	2			42.70			TRAILHEAD - DRIVEWAY
10 + 50.00					61.90	2.00	TRAILHEAD - DRIVEWAY ENTRANCE
	2	61.20					POND - TRAILHEAD
TOTAL	14	97.00	68.00	83.00	62.00	2.00	

507000 - ROCK RETAINING WALL

STA.	TO	STA.	SF	REMARKS
660 + 67.77	TO	663 + 60.00	1461	
TOTAL			1461	

514045 - CONCRETE WHEEL STOPS

STA.	TO	STA.	EA.	REMARKS
13 + 70.00	TO	14 + 75.00	11	
16 + 32.00	TO	17 + 50.00	12	
TOTAL			23	

607900 - WIRE FENCE

STA.	TO	STA.	LIN. FT.	REMARKS
600 + 0.00	TO	602 + 15.00	215	
607 + 60.00	TO	608 + 42.00	82	
635 + 80.00	TO	637 + 23.00	143	
639 + 60.00	TO	640 + 30.00	70	
671 + 80.00	TO	681 + 30.00	950	
TOTAL			1460	

607901 - FENCE END BRACE

STA.	SIDE	LIN. FT.	REMARKS
600 + 10.00	LT	7	
602 + 20.00	LT	7	
607 + 60.00	LT & RT	7	
608 + 40.00	LT & RT	7	
609 + 80.00	LT & RT	14	
621 + 75.00	LT & RT	7	
622 + 35.00	LT & RT	7	
635 + 20.00	LT	7	
635 + 50.00	RT	7	
635 + 80.00	LT	7	
637 + 20.00	LT	7	
639 + 60.00	LT	7	
640 + 20.00	LT	7	
640 + 30.00	RT	7	
640 + 40.00	LT	7	
671 + 73.00	RT	7	
681 + 30.00	RT	7	
TOTAL		126	

TOTAL

242

667900 - BOULDERS

STA.	TO	STA.	EA.	REMARKS
693 + 81.00	TO	693 + 83.00	8	
13 + 48.00	TO	14 + 5.00	12	TRAILHEAD
15 + 5.00	TO	15 + 70.00	21	TRAILHEAD
17 + 45.00	TO	18 + 61.00	18	TRAILHEAD
100 + 0.00	TO	101 + 25.00	38	TRAILHEAD - GATHERING AREA
20 + 0.00	TO	21 + 36.00	10	ISLAND 1 - TRAILHEAD
30 + 0.00	TO	31 + 36.00	10	ISLAND 2 - TRAILHEAD
TOTAL			117	

667990 - RAILROAD RAILS

STA.	TO	STA.	LF.	REMARKS
13 + 95.00	TO	14 + 66.00	165	Trailhead - Center Parking
TOTAL			165	

607902 - BUCK AND POLE FENCE

STA.	TO	STA.	LIN. FT.	REMARKS
			70	TEMP. CONST. ACCESS AREA 1
TOTAL			70	

608900 - CONCRETE SIDEWALK 6 INCH (COLORED)

STA.	TO	STA.	AREA (SY)	REMARKS
100 + 0.00	TO	101 + 25.24	242	TRAILHEAD - GATHERING AREA



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 14, 2025

File Name: 19650-008-SAQ.dwg

Horiz. Scale:

Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
MISCELLANEOUS QUANTITIES

Designer:

S. Belonger

Detailer:

J. Sanchez

Sheet Subset:

SQ

Structure

Numbers

Subset Sheets:

4 of 5

Project No./Code

EDA #: 08-79-05632

-

Sheet Number

11

Q:\PROJECT\19600\19650\04 CAD\XCAD\Draw\19650-008-SAQ.dwg | SHT05 | Timothy Roban | Jan 14, 2025 - 9:21am

* QUANTITIES LISTED TO BE AS-DIRECTED SHALL BE INSTALLED AND PAID FOR AT THE DIRECTION OF THE PROJECT MANAGER.

602020 - RIPRAP CLASS C					
STA.	SIDE	AREA (SF)	THICK (FT)	CU. YD.	REMARKS
10 + 50.00	RT	64.00	1.00	4.75	24" CULVERT STA 10+50 - TRAILHEAD
11 + 25.00	LT	56.52	1.00	2.10	18" CULVERT STA 11+25 - TRAILHEAD
13 + 25.00	RT	56.52	1.00	2.10	12" CULVERT STA 13+25 - TRAILHEAD
		111.20	1.00	4.12	POND - TRAILHEAD
TOTAL		177.04		8.95	

STA.	TO	STA.	LF	WIDTH (FT)	SQ. YD.	REMARKS
646 + 68.06	TO	646 + 82.06	14.00	11	18.00	
646 + 70.06	TO	646 + 84.23	14.17	9	15.00	
666 + 55.96	TO	667 + 67.36	111.40	4	50.00	
AS-DIRECTED					25.00	
TOTAL			139.57		108.00	

STA.	SIDE	AREA (SF)	THICK (FT)	CU. YD.	REMARKS
646 + 80.00	TO LT & RT	56.52	1	2.10	
657 + 80.00	TO LT & RT	56.52	1	2.10	
658 + 42.00	TO LT & RT	56.52	1	2.10	
693 + 73.30	TO RT	28.26	1	1.05	
693 + 73.30	TO LT	28.26	1	1.05	
TOTAL		226		8.40	

STA.	TO	STA.	AREA (SF)	LF	SQ. YD.	REMARKS
600 + 0.00	TO	629 + 80.00	9,482.56	2980.00	1053.62	
629 + 80.00	TO	659 + 80.00	18,759.44	3000.00	2084.38	
659 + 80.00	TO	689 + 80.00	20,113.62	3000.00	2234.85	
689 + 80.00	TO	693 + 80.00	1,553.24	400.00	172.58	
10 + 0.00	TO	11 + 0.00	1,410.80	100.00	156.76	TRAILHEAD
11 + 25.00	TO	16 + 0.00	12,405.67	475.00	1378.41	TRAILHEAD
16 + 30.00	TO	18 + 40.00	3,363.51	210.00	373.72	TRAILHEAD
			12,924.13		1436.01	POND
AS-DIRECTED					500.00	
TOTAL			80,012.99		9390	

632000 - CLASS A SEEDING

STA.	AREA (SF)	AREA (ACRE)	REMARKS
ADJACENT TO TRAIL	140,682	3.23	AREA IMPACTED BY TRAIL CONSTRUCTION
TRAILHEAD	30,104	0.69	TRAILHEAD AND POND AREA
TOTAL	170,786	4.000	

LUMP SUM ITEMS

SPEC NO	ITEM	UNIT	QUANTITY	REMARKS
107258	RAILROAD FLAGMEN / INSURANCE	LS	1	
201000	CLEARING AND GRUBBING	LS	1	
603281	NPDES/SWPPP PREPARATION AND IMPLEMENTATION	LS	1	
621000	CONSTRUCTION MOBILIZATION	LS	1	
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	LS	1	
801000	CONSTRUCTION STAKING	LS	1	

ITEM 70100 EDA PROJECT SIGN (LS) SHALL INCLUDE PROJECT SIGN AND POST PER EDA SPECIFICATIONS INCLUDED IN THE PROJECT MANUAL. LOCATE AS DIRECTED BY THE PROJECT MANAGER.



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 14, 2025
File Name: 19650-008-SAQ.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.

As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
MISCELLANEOUS QUANTITIES

Designer: S. Belonger	Structure Numbers
Detailer: J. Sanchez	
Sheet Subset: SQ	Subset Sheets: 5 of 5

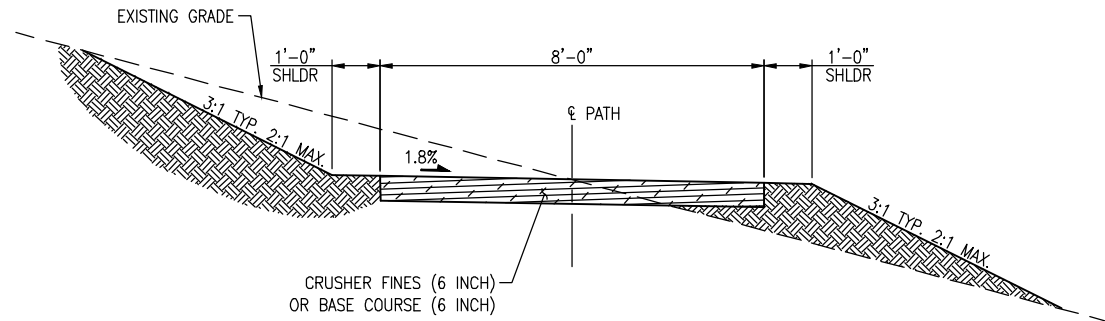
Project No./Code

EDA #: 08-79-05632

-

Sheet Number 12

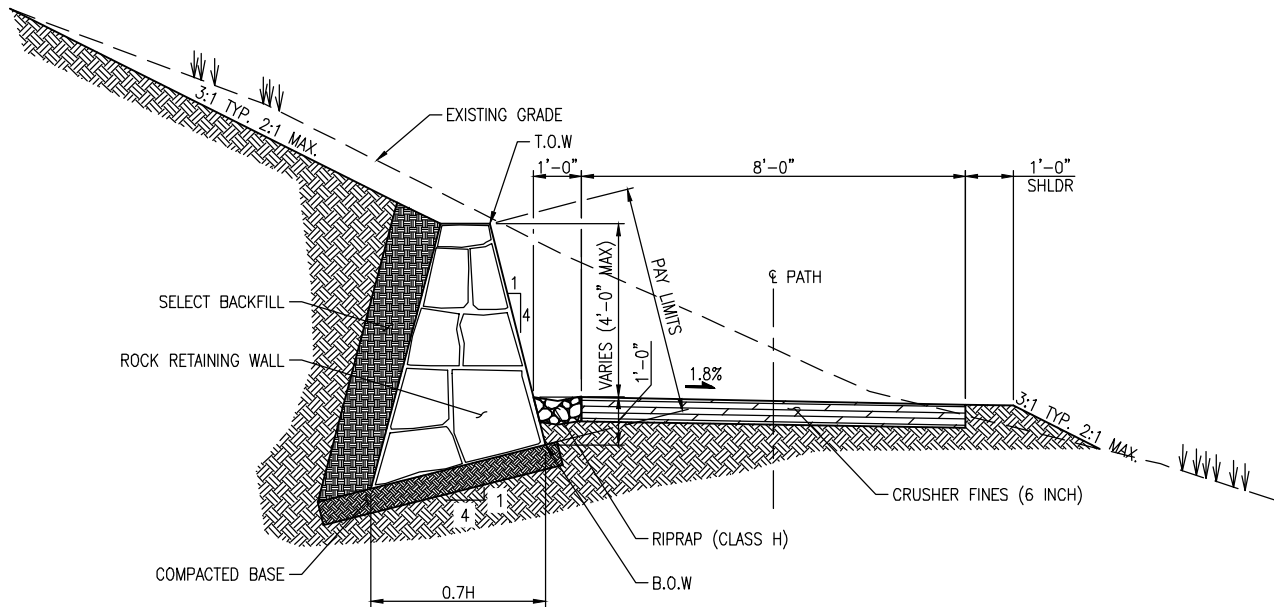
C:\PROJECT\19600\19650\04 CAD\ACAD\Drawings\19650-006-Typical Sections.dwg | SHEET 01 | Timothy Rehan | Jan 10, 2025 - 3:54pm



PATH TYPICAL SECTION R1

STA. 600+00 TO STA. 660+67
STA. 663+60 TO STA. 693.79

- NOTES:
1. REMOVE VEGETATION AND CONSTRUCT NEW TRAIL TREAD
 2. ADJUST GRADE TO BALANCE CUT AND FILL



PATH TYPICAL WALL SECTION W1

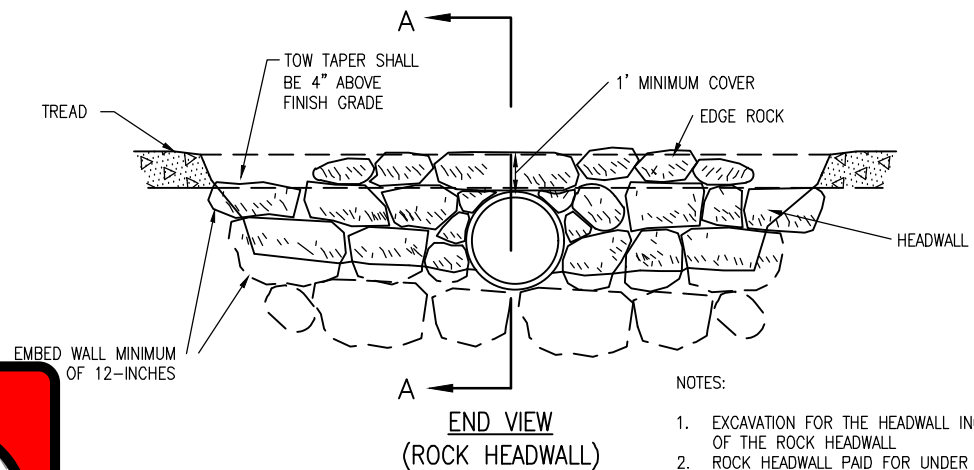
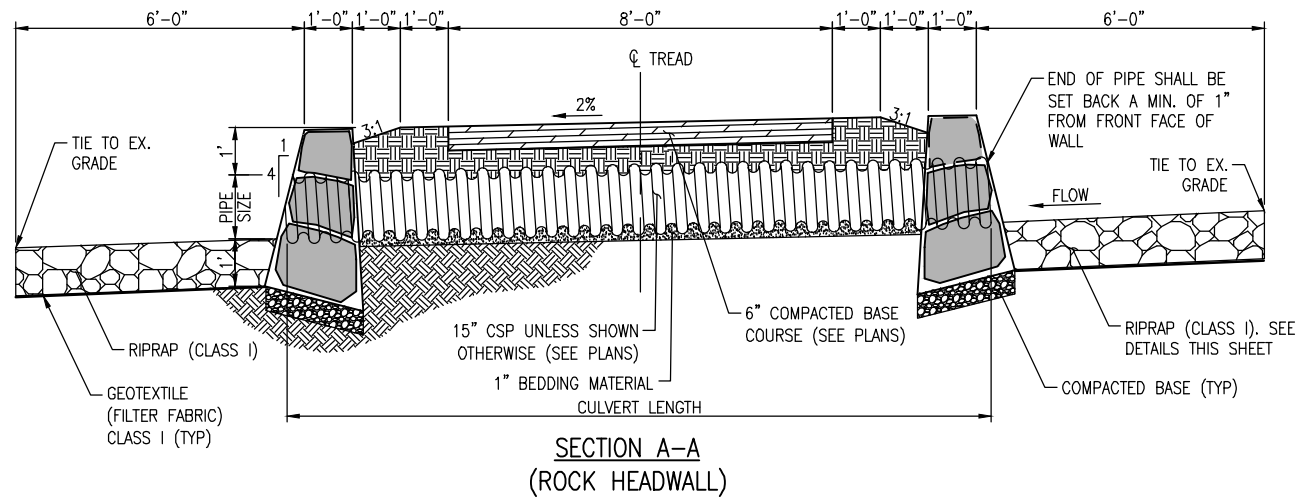
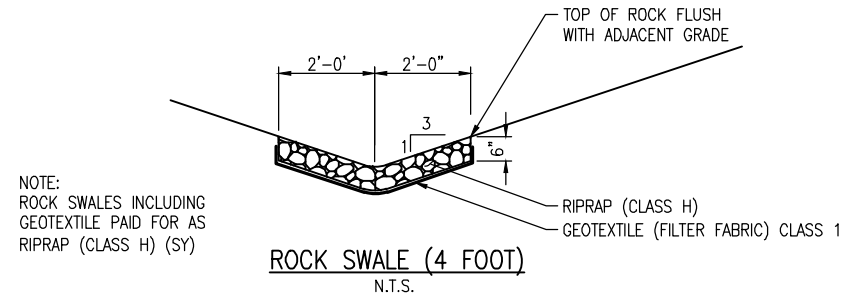
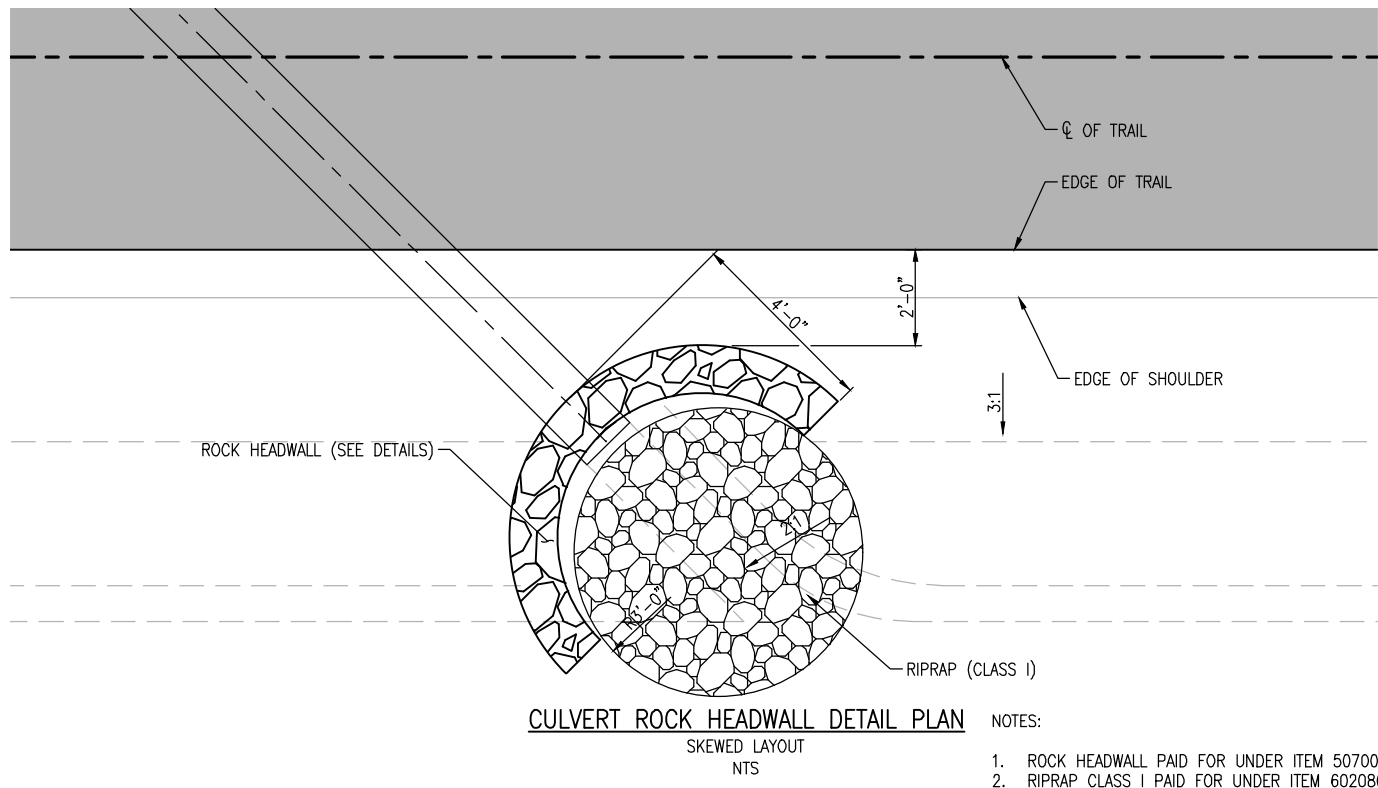
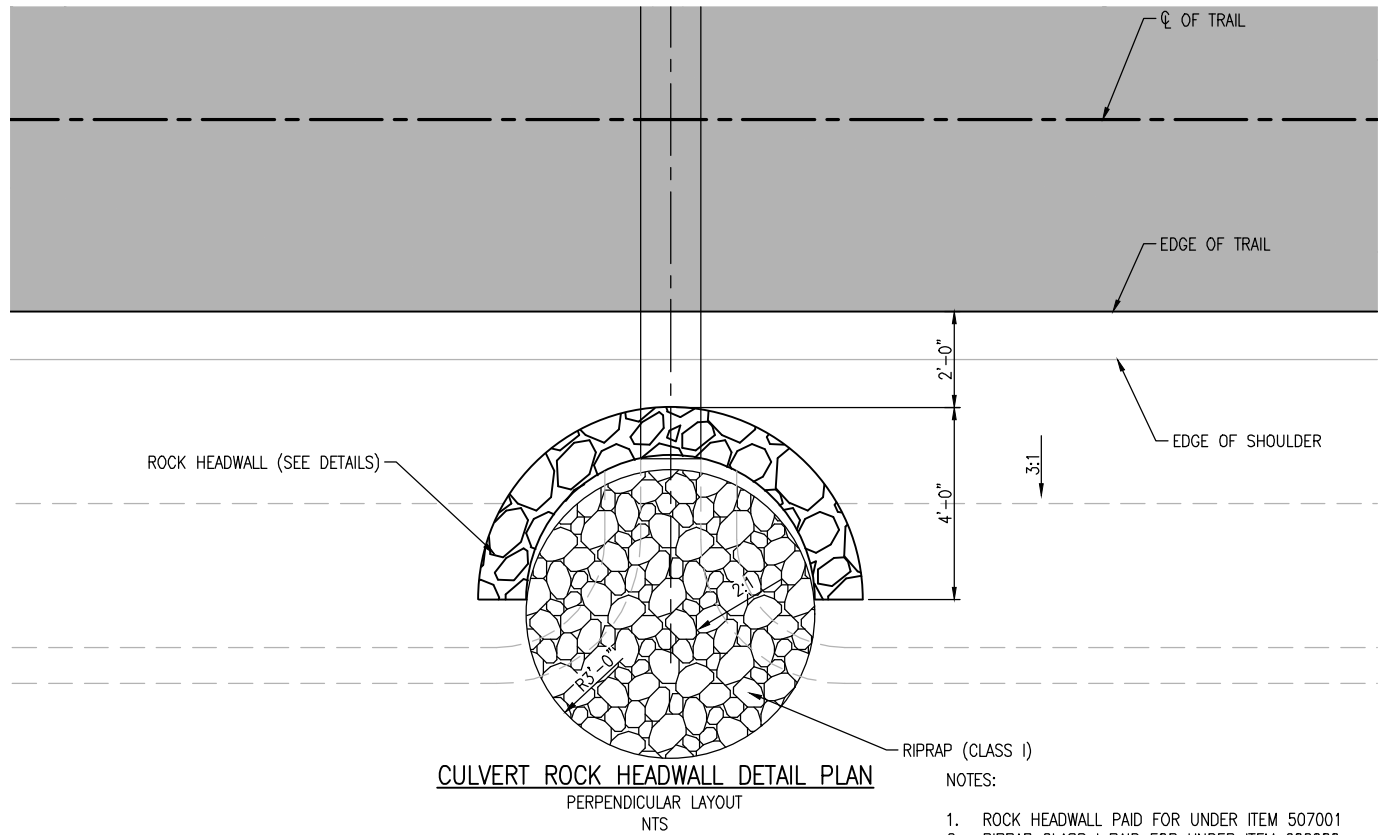
STA. 660+67 TO STA. 663+60

- NOTES:
1. SPECIFIC GRAVITY OF ROCK SHALL BE A MINIMUM OF 2.5.
 2. BOTTOM ROCK FOR WALLS SHALL BE A MINIMUM OF 24" IN SIZE.
 3. ■ = 2000 PSF MIN. BEARING CAPACITY
 4. EXCAVATION INCLUDED IN UNCLASSIFIED EXCAVATION QUANTITIES. SELECT BACKFILL NOT MEASURED OR PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF ROCK RETAINING WALL.
 5. PAY LIMITS SHALL BE FROM TOP OF WALL TO BOTTOM OF WALL.



All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed	SANTA FE RAIL TRAIL – SEGMENT 6 TYPICAL SECTIONS		Project No./Code
	File Name: 19650-006-Typical Sections.dwg						No Revisions:			EDA #: 08-79-05632
	Horiz. Scale: Vert. Scale:		Date:	Comments	Init.		Revised:	Designer: S. Belonger	Structure Numbers	–
							Void:	Detailer: M. Cunningham		
								Sheet Subset: TYPSEC	Subset Sheets: 1 of 1	Sheet Number 13

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- NOTES:
1. EXCAVATION FOR THE HEADWALL INCLUDED IN THE COST OF THE ROCK HEADWALL
 2. ROCK HEADWALL PAID FOR UNDER ITEM 507001
 3. RIPRAP EXCAVATION AND GEOTEXTILE FILTER FABRIC NECESSARY WILL INCLUDED IN THE COST OF THE RIPRAP
 4. RIPRAP CLASS I PAID FOR UNDER ITEM 602080
 5. EXCAVATION AND BEDDING MATERIAL IS INCLUDED IN THE COST OF THE CULVERT



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-007-Details.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
DETAILS
DRAINAGE FEATURES

Designer:	S. Belonger	Structure Numbers	
Detailer:	J. Sanchez		
Sheet Subset:	DET	Subset Sheets:	1 of 3

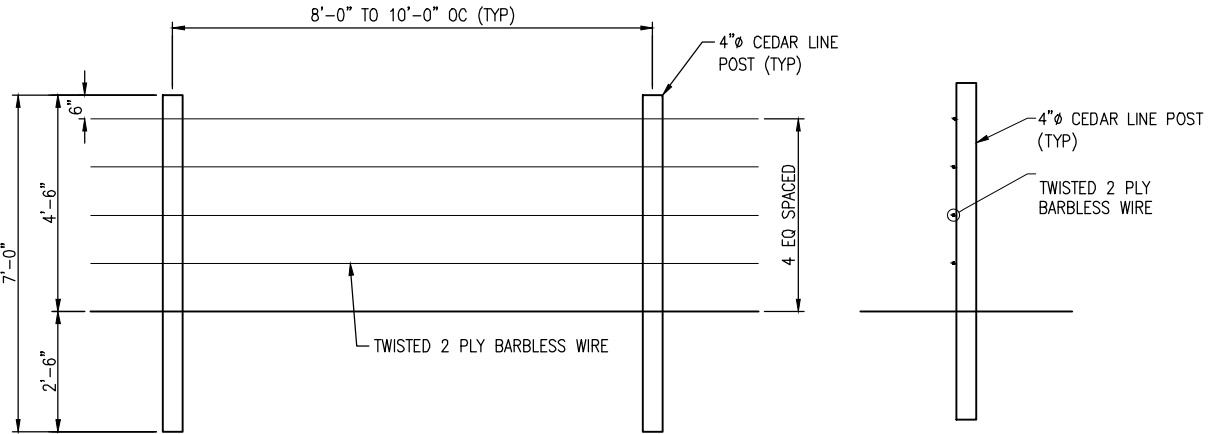
Project No./Code

EDA #: 08-79-05632

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Sheet Number 14

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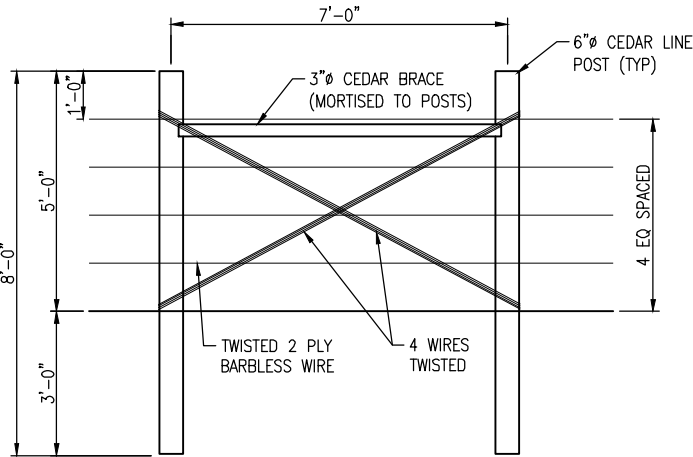


FENCING ELEVATION

SECTION

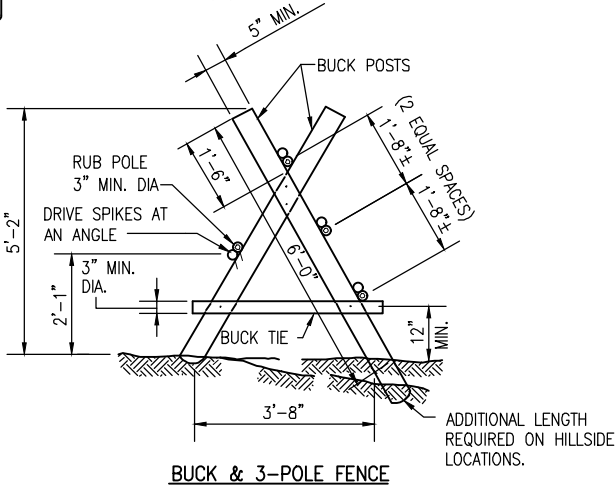
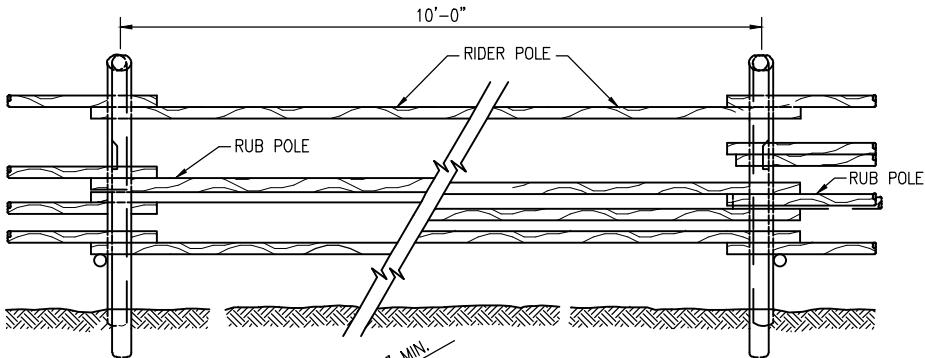
WIRE FENCE

- NOTE:**
1. SET FENCE AT MIN. 2 FT OFFSET FROM TRAIL EDGE.
 2. MOUNT NO TRESPASSING SIGNS (TYPE 7) AT EACH END OF FENCE.

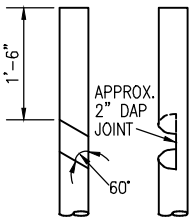


TYPICAL BRACE DETAIL

- NOTE:**
1. ALL FENCE END BRACES SHALL BE LOCATED A MINIMUM OF 2' CLEAR FROM EDGE OF TRAIL TREAD.



BUCK & 3-POLE FENCE



BUCK POST JOINT DETAIL

BUCK AND POLE FENCE

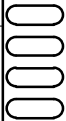
- NOTE:**
- BOTH BUCK POSTS TO BE NOTCHED AS SHOWN.

- NOTES:**
1. SPIKES SHALL BE USED AS FASTENERS. TWO SPIKES SHALL BE USED TO FASTEN BUCK POSTS TOGETHER. ONE SPIKE SHALL BE USED TO FASTEN POLES, BRACES & BUCK TIES TO BUCK POSTS.
 2. POLES, TIES, & BUCK POSTS SHALL BE OF MATERIAL AS SHOWN IN THE SPECIFICATIONS.



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-007-Details.dwg
Horiz. Scale: Vert. Scale:



Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
DETAILS

Designer: S. Belonger
Detailer: J. Sanchez
Sheet Subset: DET
Structure Numbers: Subset Sheets: 2 of 3

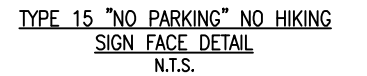
Project No./Code

EDA #: 08-79-05632

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Sheet Number 15

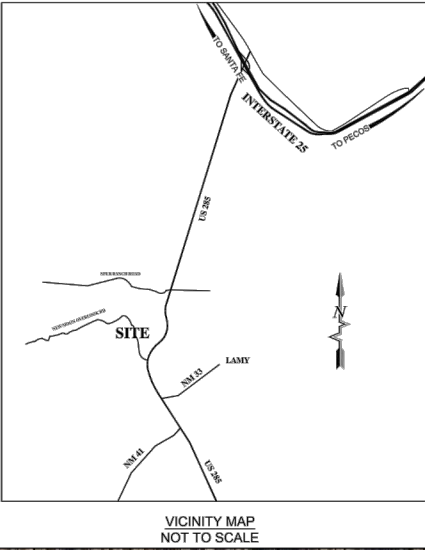
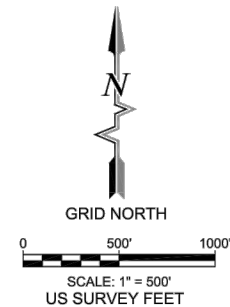
ITEM NO							701000	701101	701	701
TYPE	SIGN CODE	LEGEND	SIGN PANEL SIZE	LENGTH OF POST	SIGN PANEL	NO. OF SIGNS	PANEL SIGNS	MULTI-DIRECTIONAL SLIP BASE POST FOR ALUMINUM SIGNS	TIMBER POST	MILE MARKER SIGNS
					CLASS I					
					(SF)/SIGN					
1	R1-1	STOP	18"x18"	8'-0"	1.93	1	2.25		8	*
2	R5-3	NO MOTOR VEHICLES	24"x24"	N/A	4.00	1	4		0	*
3	SPECIAL	KIOSK - TRAIL MAP	30"x42"	12'-0"	21.13	1	21.13		8	*
4	SPECIAL	KIOSK - RULES	30"x42"	12'-0"	21.13	1	21.13		8	*
5	SPECIAL	HEADER PANEL KIOSK	30"x11-3/4"		2.45	2	4.90		16	*
5-A	SPECIAL	SUB-HEADER PANEL KIOSK	30"x4"		0.83	2	1.67			*
6	SPECIAL	HEADER PANEL VEHICULAR MONUMENT	60"x22"	6'-6"	9.17	2	18.34		16	*
6-A	SPECIAL	SUB-HEADER PANEL MONUMENT	60"x7-1/2"		3.13	2	6.26			*
7	SPECIAL	NO TRESPASSING	1.2'x1.5'	8'-0"	1.80	33	59.4		264	*
7-A	SPECIAL	NO TRESPASSING	2.4'x3'	12'-0"	3.60	1	3.6		12	*
8	SPECIAL	MILE MARKER *	5"x3.5"	4'-6" ★	N/A	2	N/A		9	2
9	SPECIAL	VARIABLE TRAIL CONDITIONS EXIST	18"x18"	8'-0"	2.25	4	9		32	*
10 Δ	W11-15	COMBINATION BIKE AND PED CROSSING	30"x30"	11'-6" ★	6.25					*
	W16-9P	AHEAD	24"x12"		2.0					
11 Δ	W11-15	COMBINATION BIKE AND PED CROSSING	30"x30"	11'-6" ★	6.25					*
	W16-7P(L)	DOWNWARD DIAGONAL ARROW (PLAQUE)	24"x12"		2					
12 ◊	R1-5	YIELD TO PEDESTRIANS	36"x36"	11'-6" ★	9.0	1	9		12	*
13	SPECIAL	ENTERING/EXITING NMDOT RAILROAD ROW	18"x18"	8'-0"	2.25	4	9		32	*
	SPECIAL	STAY ON TRAIL	18"x9"		1.13	4	4.52			*
14	D1-1	HIGHWAY DIRECTIONAL	40"x14"	8'-0"	3.89	2	7.78	4	0	*
15	R8-3a	NO PARKING	24"x24"		4.0	1	4.0			*
	K-5321	NO HIKING	24"x24"		4.0	1	4.0			*
					TOTALS	65	180.98	4	417	2



-

SURVEY CONTROL SHEET
OTAK SANTA FE RAIL TRAIL
US-285/LAMY, SANTA FE COUNTY, NEW MEXICO

601
FOUND NGS STATION VARGAS
N=1666100.34
E=1741459.16
EL=7709.00



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**SURVEY CONTROL SHEET
SANTA FE RAIL TRAIL 6
US-285/LAMY NEW MEXICO**

OTAK, INC.
LAMY, NEW MEXICO



Fieldwork PG	Drawn ZCT	Checked WFB
Date: August 2023		
Scale: Horiz: 1" = 500' Vert:		
Project No: 2231836		
Sheet: 1 OF 1		

Point Table				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
300	1634334.77	1739772.92	6711.90	SET REBAR WITH ALUMINUM CAP STAMPED SMA CONTROL
301	1632001.28	1743275.36	6613.03	SET REBAR WITH ALUMINUM CAP STAMPED SMA CONTROL
302	1630417.41	1741816.16	6545.00	SET REBAR WITH ALUMINUM CAP STAMPED SMA CONTROL
601	1666100.34	1741459.16	7709.00	FOUND NGS STATION VARGAS
602	1637902.64	1739439.56	6668.96	FOUND #5 REBAR WITH CAP STAMPED SURV-TEK CP43
603	1635450.28	1739431.54	6697.50	FOUND #5 REBAR WITH CAP STAMPED SURV-TEK CP64
604	1634041.63	1740805.62	6698.83	FOUND #5 REBAR WITH CAP STAMPED SURV-TEK CP65
605	1631909.80	1741415.85	6639.70	FOUND #5 REBAR WITH CAP STAMPED SURV-TEK CP66

BASIS OF BEARINGS:

THE BASIS OF BEARING FOR THIS SURVEY SHOWN HEREON ARE NEW MEXICO STATE PLANE COORDINATE SYSTEM GRID BEARINGS. DISTANCES AND COORDINATES ARE MODIFIED (SURFACE) NEW MEXICO CENTRAL 3002, NAD83, NAVD88, FROM A PUBLISHED NATIONAL GEODETIC SURVEY BENCHMARK DESIGNATED AS "VARGAS"

REFERENCE FRAME: MODIFIED NAD83(2011)(EPOCH:2010.0000)
VERTICAL DATUM: NAVD88 (COMPUTED USING GEOID18)
GRID TO GROUND SCALE FACTOR: 1.0004542260
ORIGIN OF SCALE: N= 1666100.34 E= 1741459.16 (N35°34'43.4200" W105°54'36.6764")
ELEVATION USED FOR SCALE: 7709.00
CONVERGENCE: 0° 11' 51.76"
ALL DISTANCES ARE GROUND DISTANCES, UNITS ARE U.S. SURVEY FEET

ORIGINAL CONTROL PARAMETERS AND MONUMENTS FOR THIS PROJECT WERE ESTABLISHED BY SURV-TEK IN 2009. ADDITIONAL CONTROL WAS OBSERVED AND SET ON JUNE 19, 2023, WITH FINAL ADJUSTMENTS MADE BY JUNE 21, 2023. ALL POINTS WERE OBSERVED USING TRIMBLE R8s GPS RECEIVERS UTILIZING RTK GPS METHODS

CERTIFICATION:

I, WILLIAM F. BREWSTER, NEW MEXICO PROFESSIONAL SURVEYOR NO. 10855, DO HEREBY CERTIFY THAT THIS CONTROL SURVEY REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION BASED ON AN ACTUAL SURVEY ON THE GROUND AS DESCRIBED HEREIN; THAT I AM RESPONSIBLE FOR THIS SURVEY; AND THAT THE SURVEY AND REPORT MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO.

William F. Brewster
WILLIAM F. BREWSTER, N.M.P.S. 10855

08/29/2023
DATE

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LINE TABLE: ALIGNMENTS		
LINE #	BEARING	LENGTH
L1	S09.083156E	137.62
L2	S01.345592E	55.99
L3	S08.271976E	76.02
L4	S05.281438E	13.95
L5	S12.312602E	25.64
L6	S04.400194E	30.03
L7	S10.523614E	16.63
L8	S04.414330E	15.43
L9	S10.125846E	45.89
L10	S05.152187E	54.00
L11	S11.300473E	53.99
L12	S04.365041E	76.53
L13	S25.265175E	0.28
L14	S02.282662E	14.23
L15	S10.122555E	56.99
L16	S11.071544E	52.08
L17	N37.022121W	22.50
L18	S09.313210E	56.47
L19	S08.514795E	33.07
L20	S35.131614E	11.73
L21	S23.375609E	18.90
L22	S29.111371W	17.71
L23	S09.484909E	5.97
L24	S11.153585W	4.46
L25	S57.142590E	27.47
L26	S05.315409E	85.91
L27	S27.462483W	19.07
L28	S27.121397E	1.66
L29	S65.052396W	8.11
L30	S43.291795E	4.82
L31	S25.545657W	18.93
L32	S01.294331E	5.35
L33	S24.551590W	21.38
L34	S12.345638W	12.17
L35	S32.572970W	1.13
L36	S20.003092W	12.08
L37	S38.363781W	50.40
L38	S05.252040W	15.96
L39	S49.384573W	4.51
L40	S13.235948E	5.92
L41	S62.212893W	15.74
L42	S27.071018W	19.17
L43	S09.583225W	10.40
L44	S35.583710W	17.44
L45	S18.161903W	3.90
L46	S09.463529W	145.47
L47	S05.103323W	50.57
L48	S07.581604E	25.95
L49	S16.195318E	42.63
L50	S24.104865E	28.13
L51	S38.521038E	94.37
L52	S51.324646E	83.54
L53	S49.150831E	80.44
L54	S69.104327E	25.56
L55	N78.335293E	58.90
L56	S58.062555E	41.89
L57	N65.003042E	4.24
L58	S56.140764E	5.65
L59	N88.174514E	25.50
L60	N86.133721E	45.66
L61	N88.391647E	42.45
L62	N80.124985E	26.41
L63	S72.492696E	1.98
L64	N65.300933E	20.92
L65	S79.590812E	17.12
L66	S34.564564E	12.52
L67	S19.202588E	19.12
L68	S50.554488E	0.16
L69	S10.333946E	0.05
L70	S45.555061E	37.67

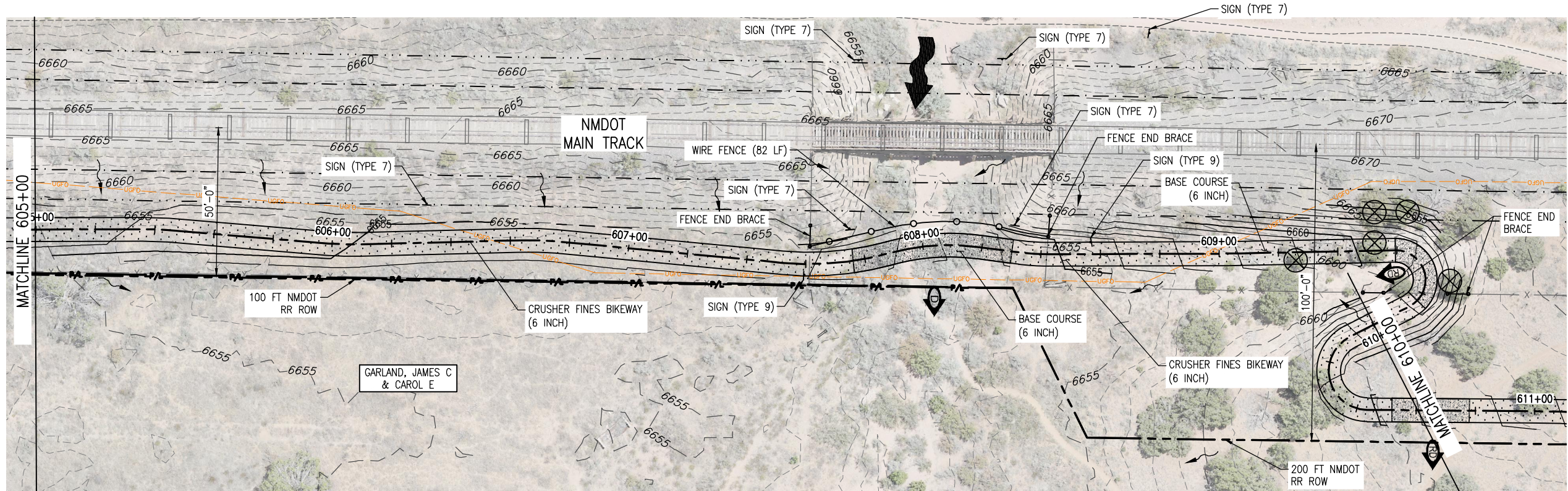
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L73	S42.192856E	7.63
L74	S14.095142E	7.74
L75	S56.051491E	76.57
L76	S05.094393W	24.13
L77	S20.563634E	8.39
L78	S33.073557W	21.81
L79	S05.501851W	16.29
L80	S11.522391W	24.72
L81	S04.430426E	13.90
L82	S35.515201E	32.98
L83	S07.395436E	30.76
L84	S16.251587E	31.85
L85	S40.574924E	44.98
L86	S45.563182E	17.36
L87	S28.571394E	17.44
L88	S38.014643E	19.66
L89	S62.484945E	36.91
L90	S03.410872W	26.04
L91	S20.342213E	60.96
L92	S10.132025E	19.15
L93	S45.180539E	8.67
L94	S20.184939E	26.42
L95	S37.584731E	27.66
L96	S18.135026W	19.99
L97	S52.095646E	27.75
L98	S24.064068W	8.92
L99	S26.345821E	12.39
L100	S05.561519W	15.19
L101	S07.343044E	0.35
L102	S24.460537E	1.10
L103	S10.174074E	14.11
L104	S24.443182E	0.63
L105	S05.482666E	18.76
L106	N44.072809E	75.29
L107	N60.373936E	10.64
L108	S25.561170E	6.69
L109	S08.495467W	62.06
L110	S03.515589E	53.80
L111	S17.225241W	41.19
L112	S42.351337W	6.99
L113	S24.063700W	19.28
L114	S45.594410E	29.49
L115	S17.565769E	42.86
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L117	S05.510332W	5.75
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L131	S13.380495E	50.88
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L133	S09.431774E	30.81
L134	S15.471323E	14.33
L135	S31.373626E	62.67
L136	S37.444403E	129.79
L137	S46.352186E	37.60
L138	S67.030263E	19.36
L139	S36.463691E	39.65
L140	S77.304488E	9.87

LINE TABLE: ALIGNMENTS		
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L141	S58.014944E	5.31
L142	N44.151668E	37.91
L143	N89.480302E	14.01
L144	N53.254183E	68.55
L145	N44.200631E	67.16
L146	S80.451003E	20.09
L147	N32.490904E	49.91
L148	N23.530271W	36.60
L149	N19.112805E	15.46

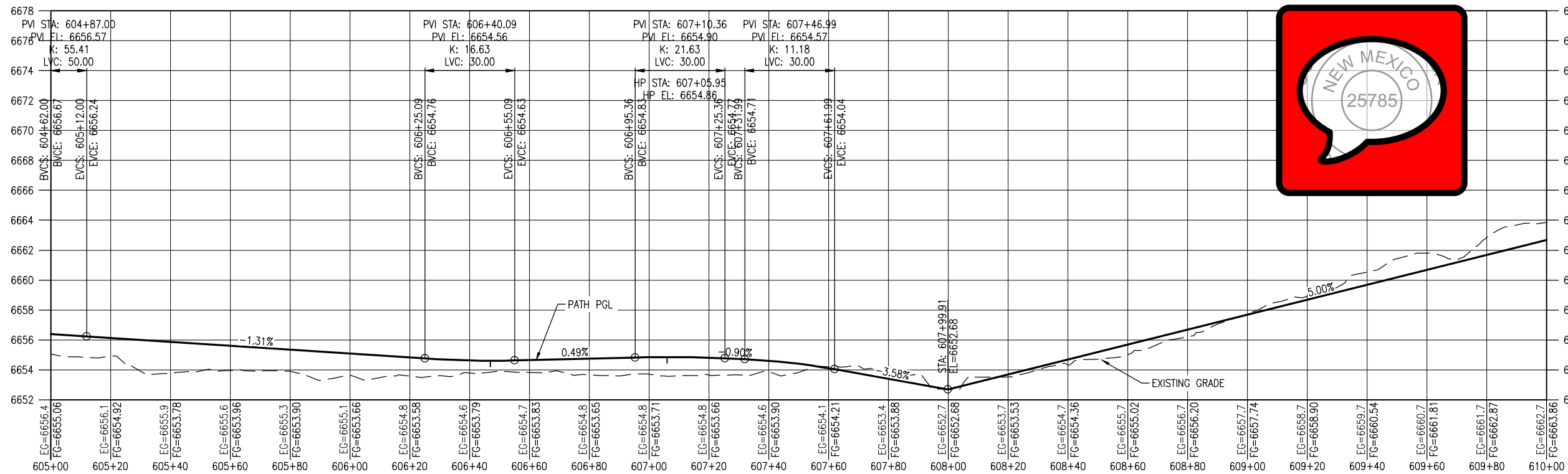
CURVE TABLE: ALIGNMENTS					
CURVE #	RADIUS	ARC LENGTH	TANGENT LENGTH	CHORD LENGTH	MID-ORDINATE
C1	100.00	13.19	6.61	13.18	0.22
C2	100.00	12.00	6.01	11.99	0.18
C3	200.00	10.42	5.21	10.42	0.07
C4	50.00	6.16	3.08	6.15	0.09
C5	50.00	8.86	3.43	8.85	0.12
C6	100.00	10.84	5.42	10.83	0.15
C7	460.00	49.63	24.84	49.60	0.67
C8	100.00	9.64	4.82	9.63	0.12
C9	100.00	8.66	4.33	8.65	0.09
C10	100.00	10.90	5.46	10.89	0.15
C11	100.00	12.02	6.02	12.01	0.18
C12	100.00	36.36	18.38	36.16	1.65
C13	75.00	30.07	15.24	29.87	1.50
C14	70.00	9.45	4.73	9.44	0.16
C15	500.00	7.97	3.99	7.97	0.02
C16	9.98	26.83	43.36	19.45	7.74
C17	13.05	34.72	53.29	25.34	9.94
C18	750.00	8.67	4.33	8.67	0.01
C19	100.00	46.00	23.42	45.80	2.63
C20	100.00	20.23	10.15	20.19	0.51
C21	25.00	23.05	12.42	22.24	2.61
C22	50.00	34.03	17.71	33.38	2.87
C23	50.00	18.39	9.30	18.29	0.84
C24	15.00	17.93	10.21	16.88	2.60
C25	25.00	22.56	12.11	21.80	2.50
C26	50.00	29.06	14.96	28.66	2.10
C27	25.00	23.99	13.01	23.08	2.82
C28	10.00	16.11	10.41	14.42	3.07
C29	10.00	18.95	13.91	16.24	4.16
C30	48.27	58.47	33.42	54.96	8.59
C31	100.00	47.84	24.39	47.39	2.85
C32	100.00	46.11	23.47	45.70	2.65
C33	172.34	37.11	18.63	37.04	1.00
C34	90.17	32.07	16.21	31.90	1.42
C35	136.78	30.92	15.52	30.85	0.87
C36	156.05	50.66	25.56	50.44	2.05
C37	77.22	44.73	23.01	44.11	3.22
C38	31.56	24.36	12.82	23.76	2.32
C39	29.13	32.06	17.87	30.46	4.30
C40	46.97	62.10	36.54	57.68	9.90
C41	100.00	61.50	31.76	60.54	4.69
C42	50.00	14.96	7.54	14.91	0.56
C43	100.00	45.38	23.09	44.99	2.56
C44	221.02	68.30	34.42	68.03	2.63
C45	265.30	39.34	19.70	39.30	0.73
C46	414.04	33.25	16.63	33.24	0.33
C47	171.20	39.28	19.73	39.20	1.13
C48	533.65	77.87	39.00	77.80	1.42
C49	100.00	13.70	6.86	13.69	0.23
C50	413.68	106.06	53.32	105.77	3.39
C51	200.00	44.25	22.22	44.16	1.22
C52	150.00	6.01	3.00	6.01	0.03
C53	150.00	52.17	26.35	51.90	2.26
C54	75.00	42.22	21.69	41.67	2.95
C55	25.00	18.91	9.93	18.46	1.77
C56	35.00	34.75	18.96	33.34	4.22
C57	35.00	35.89	19.70	34.34	4.50
C58	40.00	24.76	12.79	24.37	1.90
C59	510.00	18.42	9.21	18.41	0.08
C60	200.00	8.47	4.24	8.47	0.04
C61	50.00	7.37	3.69	7.36	0.14
C62	30.00	14.12	7.19	13.99	0.83
C63	20.00	14.55	7.61	14.23	1.31
C64	35.00	21.08	10.87	20.76	1.58
C65	35.00	27.51	14.51	26.81	2.67
C66	115.00	31.32	15.76	31.23	1.06
C67	50.00	27.57	14.14	27.22	1.89
C68	50.00	35.23	18.38	34.50	3.07
C69	102.00	62.97	32.52	61.97	4.82
C70	75.00	39.69	20.32	39.23	2.61

CURVE TABLE: ALIGNMENTS					
CURVE #	RADIUS	ARC LENGTH	TANGENT LENGTH	CHORD LENGTH	MID-ORDINATE
C71	75.00	74.19	40.45	71.20	8.99
C72	200.00	79.41	40.23	78.89	3.93
C73	100.00	49.15	25.08	48.66	3.00
C74	100.00	73.17	38.31	71.55	6.62
C75	50.00	53.45	29.60	50.94	6.97
C76	40.00	18.23	9.27	18.07	1.03
C77	40.00	37.75	20.41	36.36	4.37
C78	75.00	35.72	18.21	35.38	2.12
C79	100.00	10.53	5.27	10.53	0.14
C80	100.00	28.96	14.58	28.86	1.05
C81	100.00	54.36	27.87	53.69	3.67
C82	75.00	36.91	18.84	36.54	2.26
C83	50.00	7.64	3.83	7.63	0.15
C84	50.00	21.42	10.88	21.25	1.14
C85	125.00	10.86	5.43	10.86	0.12
C86	25.00	7.41	3.73	7.39	0.27
C87	25.00	3.96	1.98	3.96	0.08
C88	50.00	21.63	10.99	21.46	1.16
C89	100.00	116.06	65.56	109.66	16.37
C90	100.00	42.34	21.49	42.02	2.23
C91	50.00	9.03	4.53	9.02	0.20
C92	50.00	30.61	15.80	30.14	2.32
C93	50.00	21.81	11.08	21.63	1.18
C94	25.00	7.71	3.88	7.68	0.30
C95	75.00	73.58	40.06	70.66	8.84
C96	60.00	73.72	42.32	69.17	10.97
C97	50.00	66.56	39.26	61.76	10.67
C98	50.00	44.24	23.69	42.81	4.81
C99	80.00	45.41	23.33	44.80	3.20
C100	125.00	29.48	14.81	29.41	0.87
C101	35.00	10.50	5.29	10.46	0.39
C102	387.00	97.76	49.14	97.50	3.08
C103	50.00	12.61	6.34	12.57	0.40
C104	200.00	66.09	33.35	65.79	2.72
C105	23.00	52.22	49.41	41.71	13.29
C106	25.00	7.20	3.63	7.18	0.

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PLAN



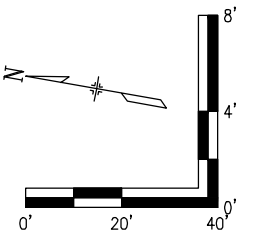
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

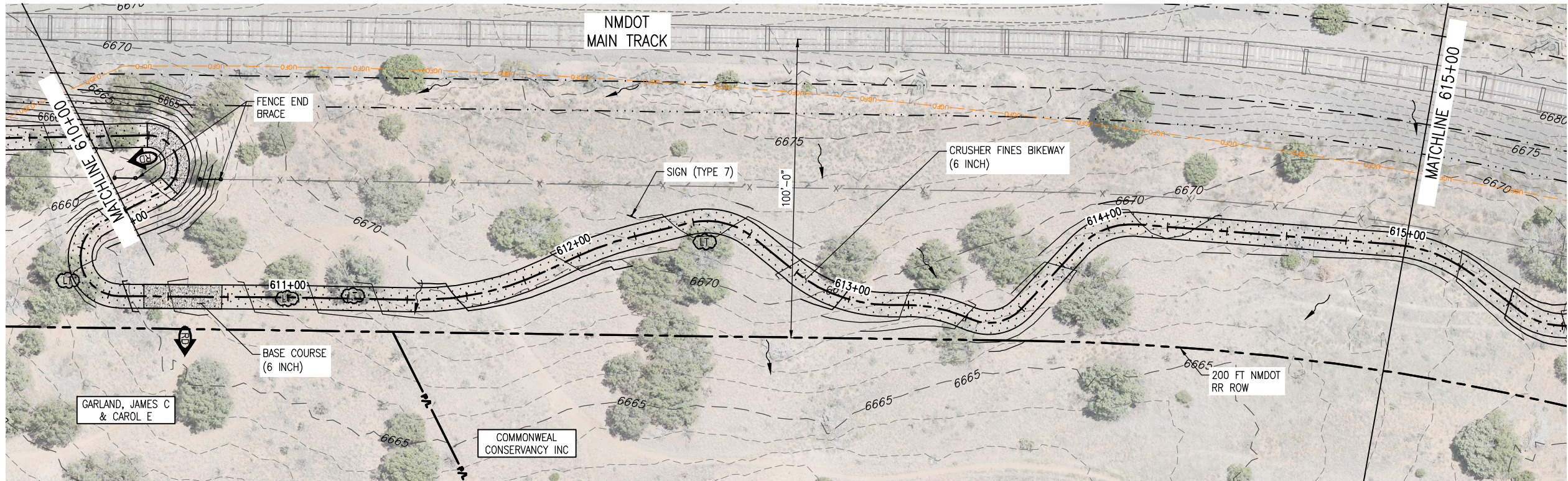
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE

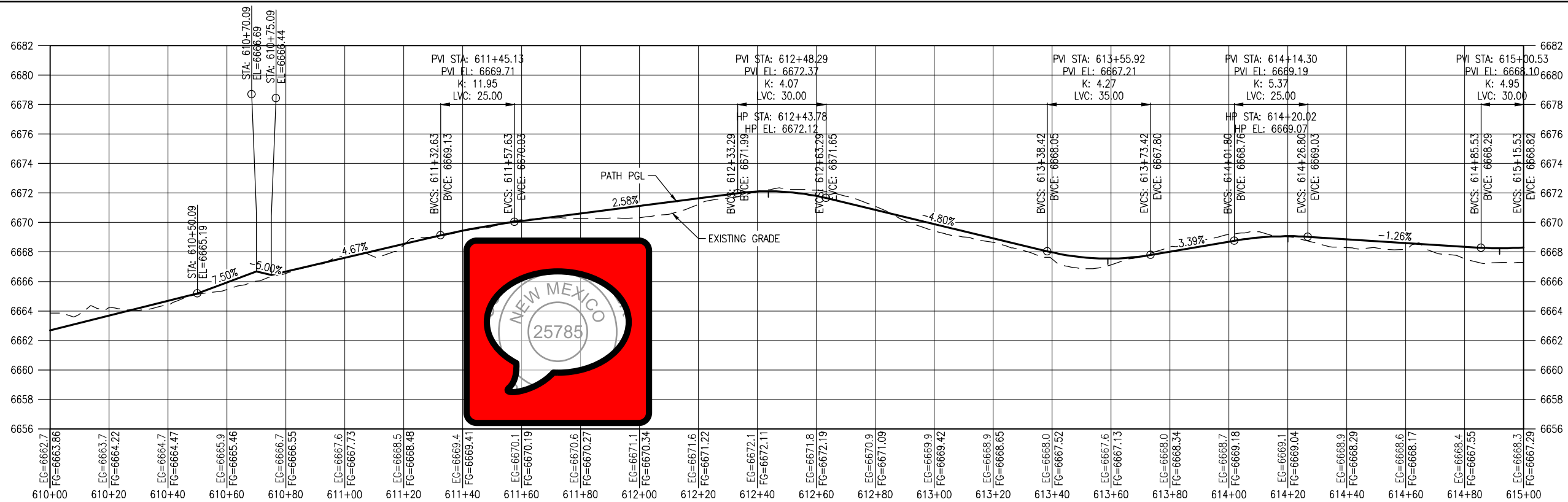


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										Detailer: M. Cunningham	Numbers				
										Void:	Sheet Subset: P&P	Subset Sheets:	2 of 20	Sheet Number 20	

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PLAN



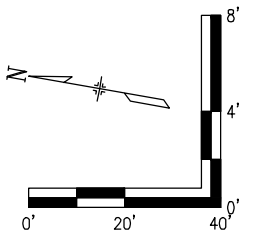
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

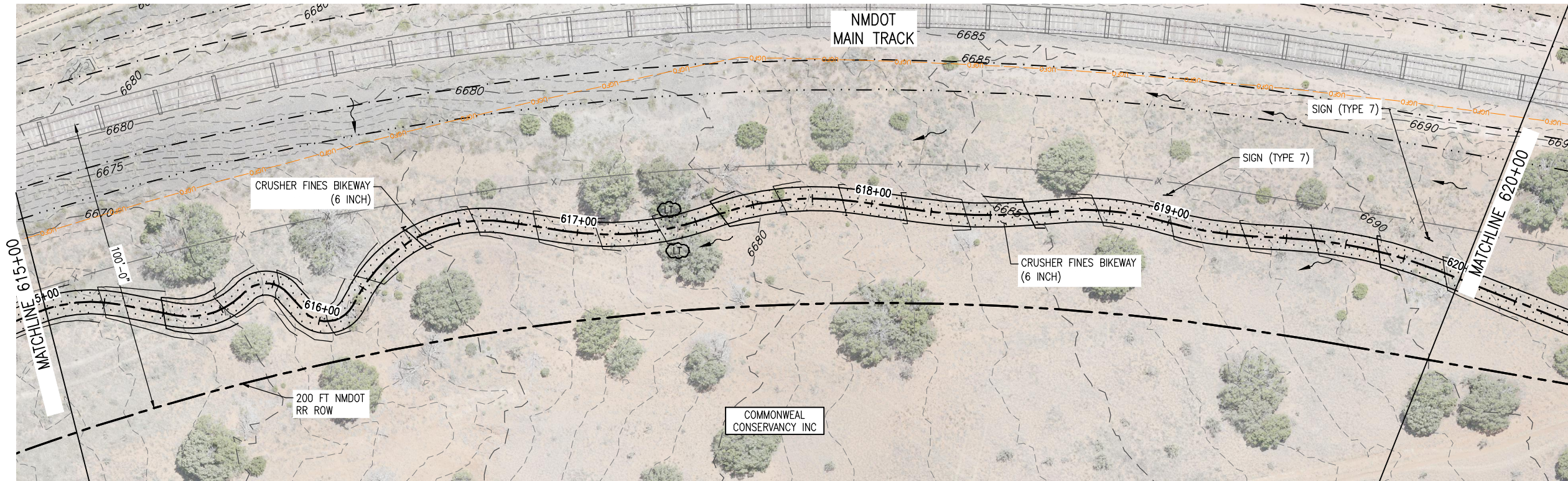
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE

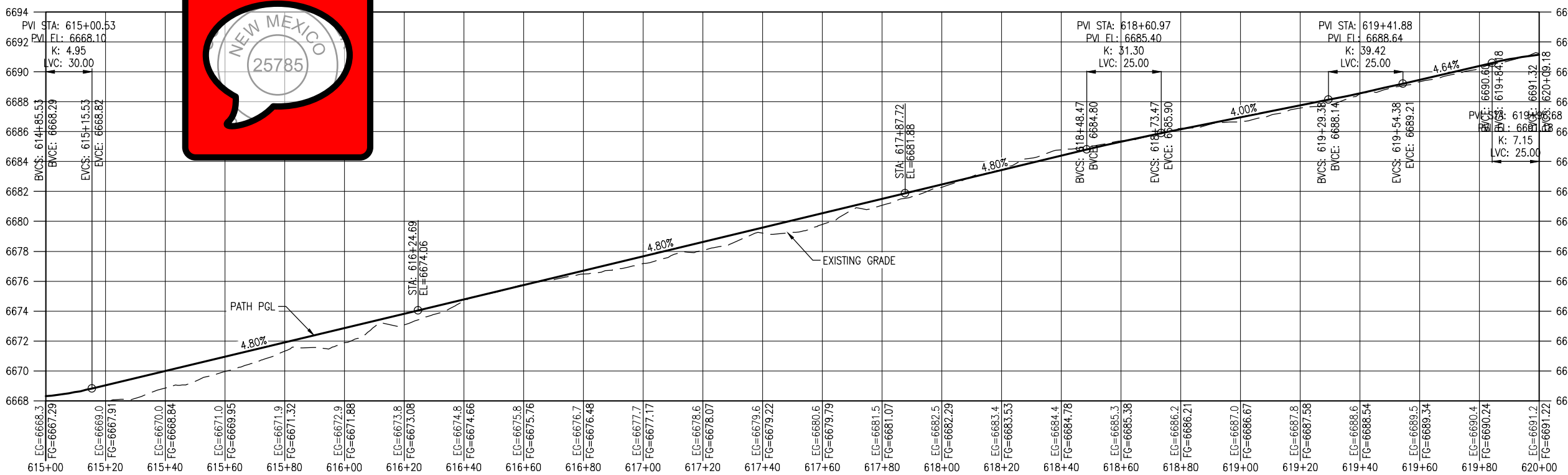


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	File Name: 19650-010-Plan and Profile.dwg		Date:	Comments	Init.			No Revisions:					EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:													

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PLAN



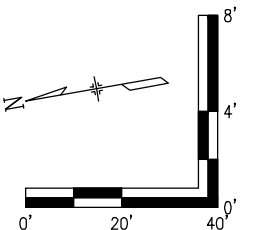
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-010-Plan and Profile.dwg
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Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
PATH PLAN & PROFILE

Designer: S. Belonger
Detailer: M. Cunningham
Sheet Subset: P&P

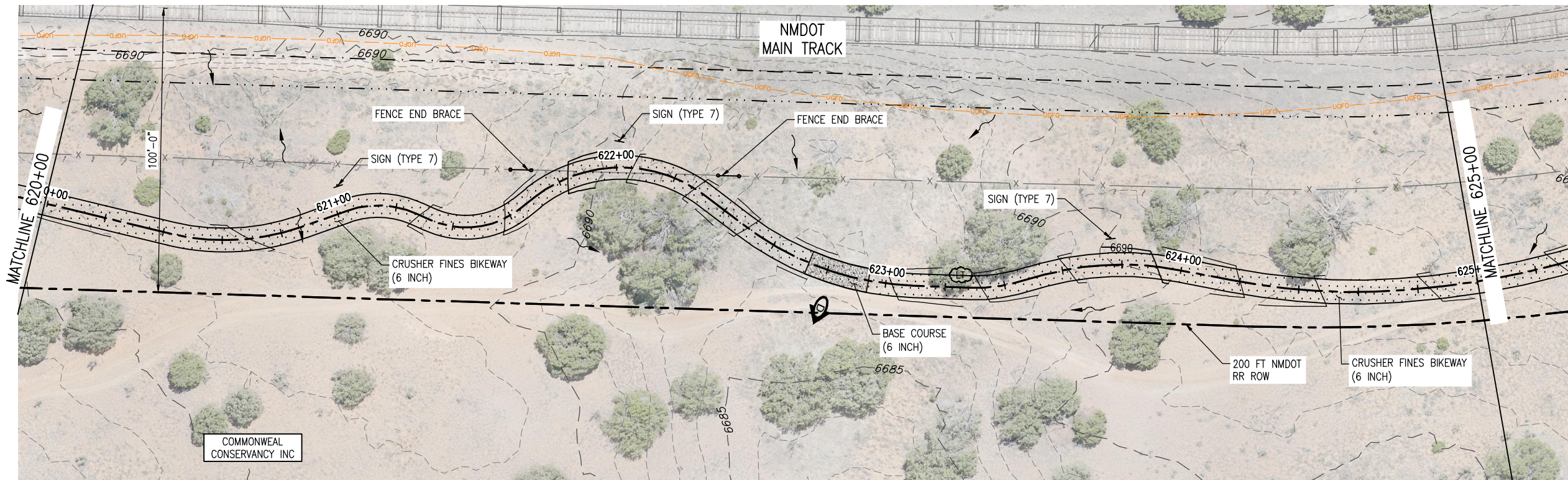
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Project No./Code

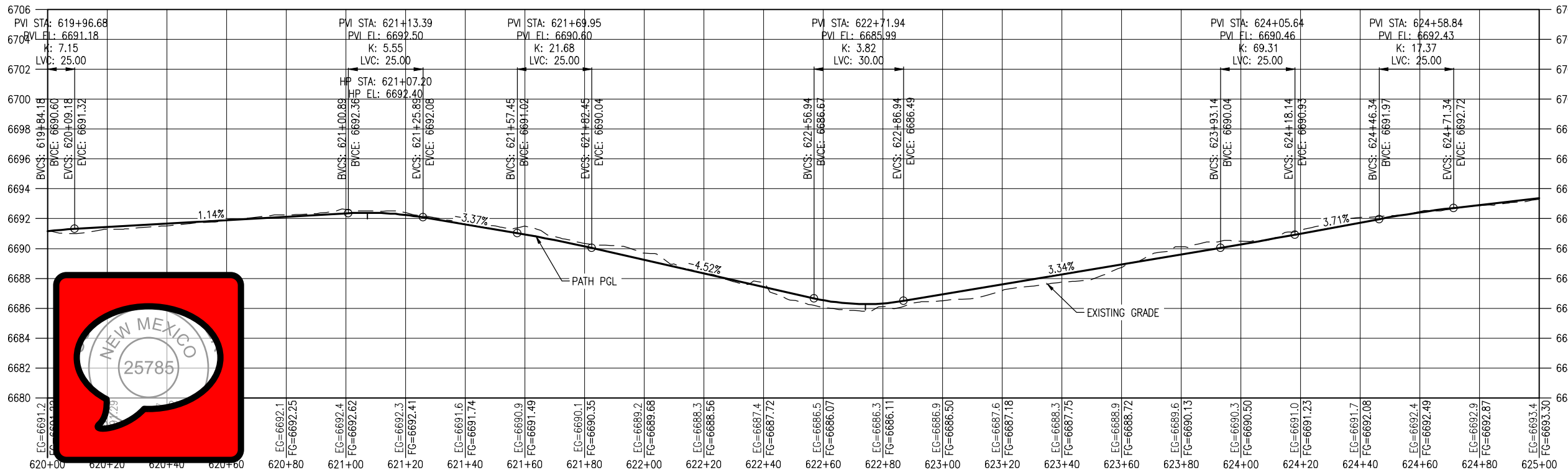
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Sheet Number 22

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PLAN



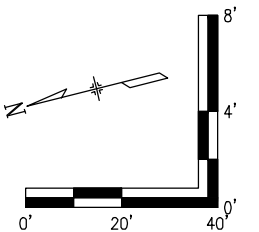
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

- RIGHT OF WAY ————
- PROPERTY LINE ———— P/L ————
- EXISTING EASEMENT - - - - -
- EX. FENCE ———— X ————
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS) ————
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS) ————
- FILLED CREST (TYPE 1) ————
- TREAD DIP ————
- ROLLING DIP (TYPE 2) ————
- HIGH POINT ————
- LOW POINT ————
- LIMB TREE ————
- EX. TREE TO BE RELOCATED ————
- EX. RR TRACKS ————
- EXISTING ACCESS ROAD ————
- PROPOSED TRAIL ————
- BASE COURSE (6 INCH) ————
- RIPRAP CLASS H ————
- 15' CLEAR ZONE ————
- 25' SAFETY ZONE ————
- PROPOSED WIRE FENCE ————



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025

File Name: 19650-010-Plan and Profile.dwg

Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
PATH PLAN & PROFILE

Designer: S. Belonger

Detailer: M. Cunningham

Sheet Subset: P&P

Structure Numbers

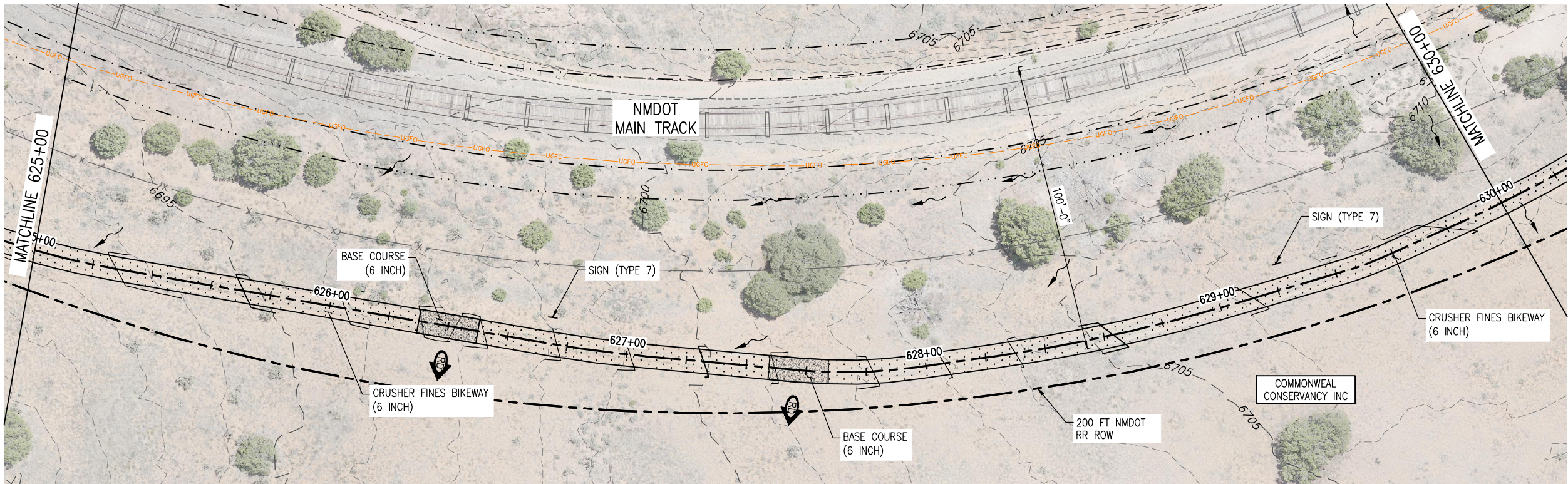
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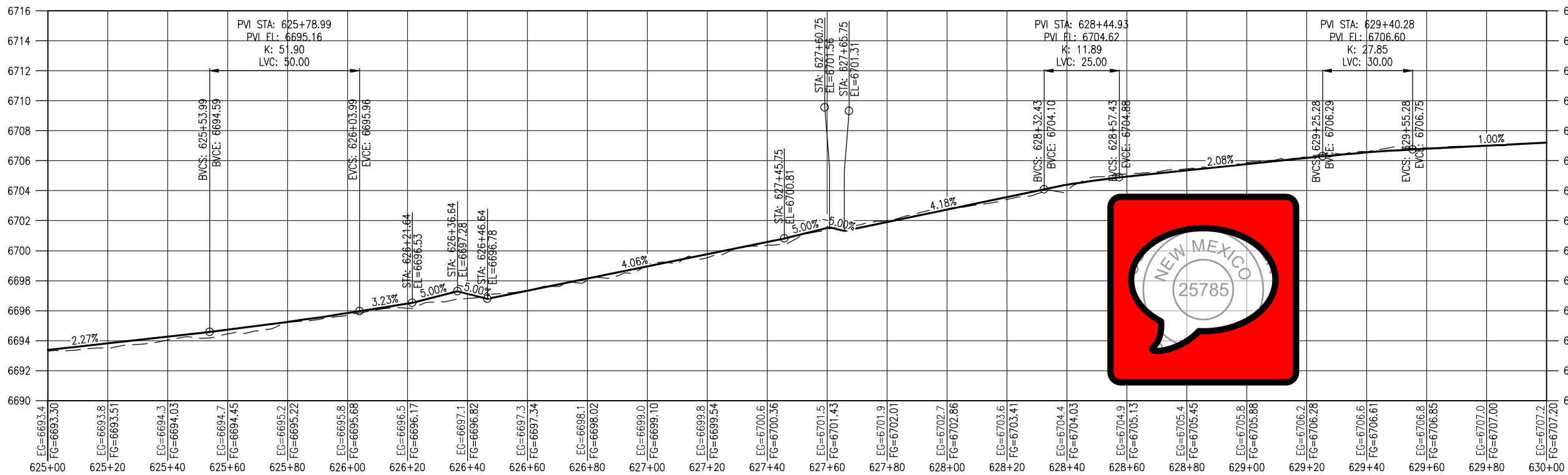
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Sheet Number 23

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PLAN



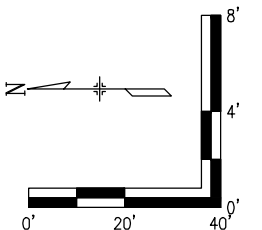
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025

File Name: 19650-010-Plan and Profile.dwg

Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
PATH PLAN & PROFILE

Designer: S. Belonger

Detailer: M. Cunningham

Sheet Subset: P&P

Structure
Numbers

Subset Sheets: 6 of 20

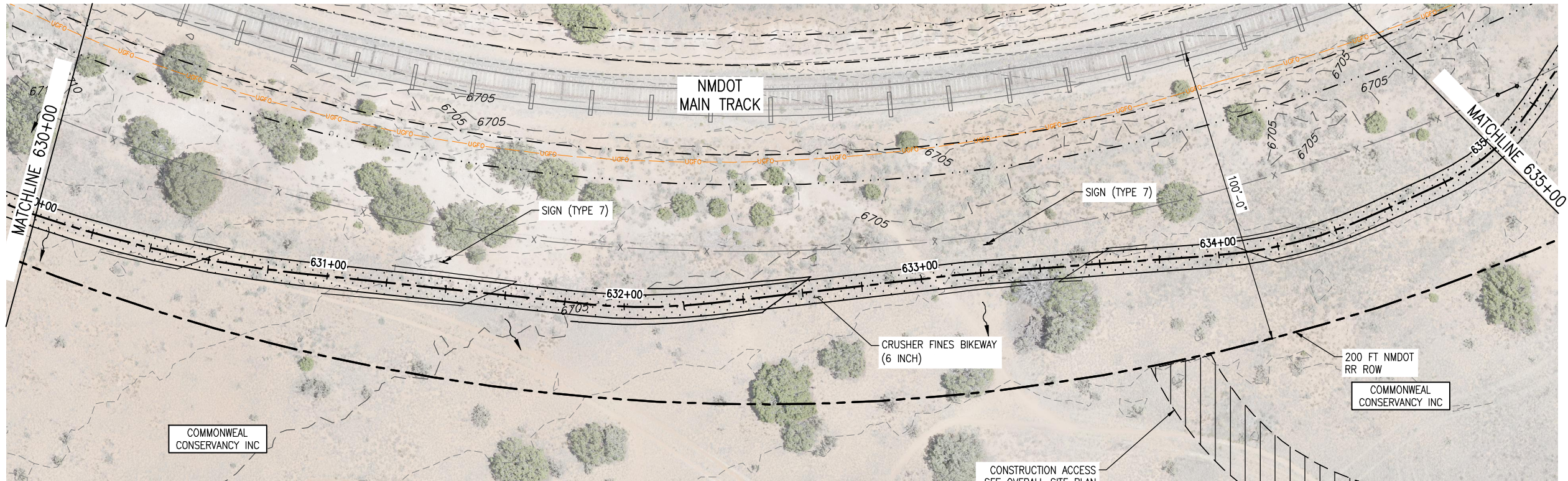
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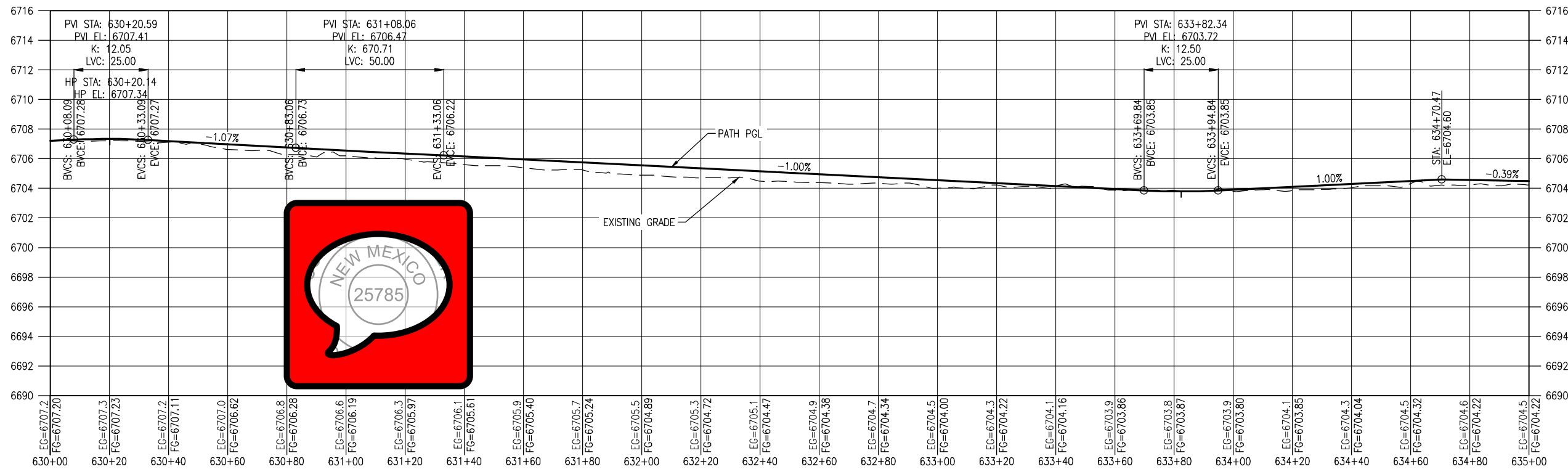
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Sheet Number 24

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PLAN



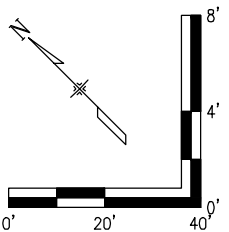
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

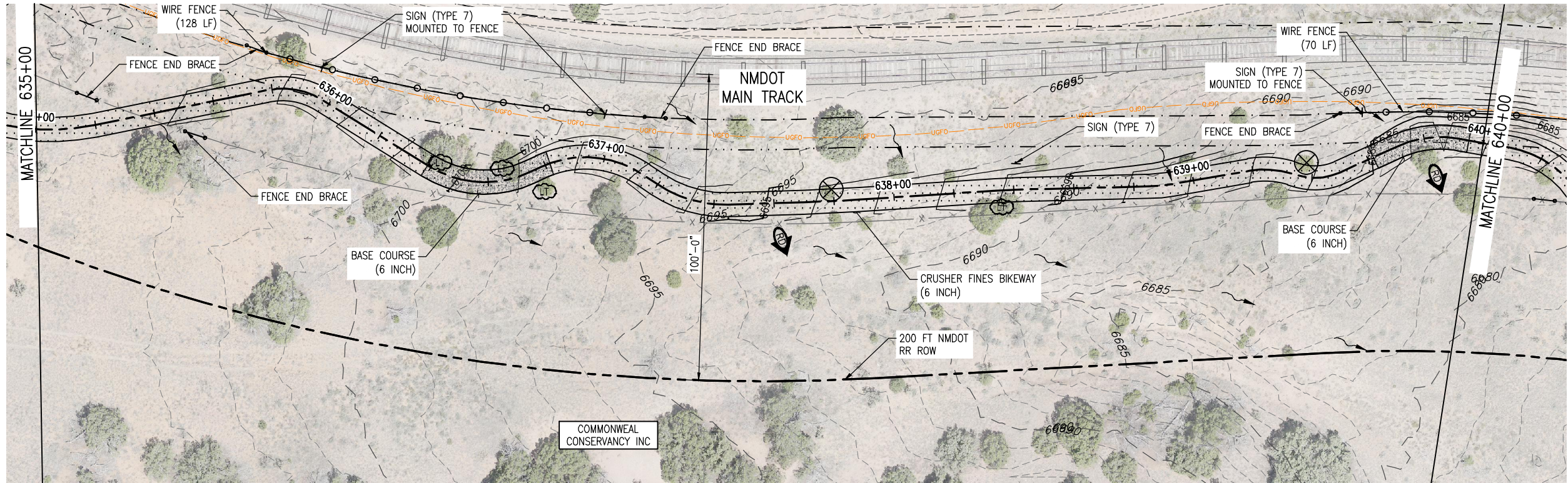
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
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- HIGH POINT
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- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE

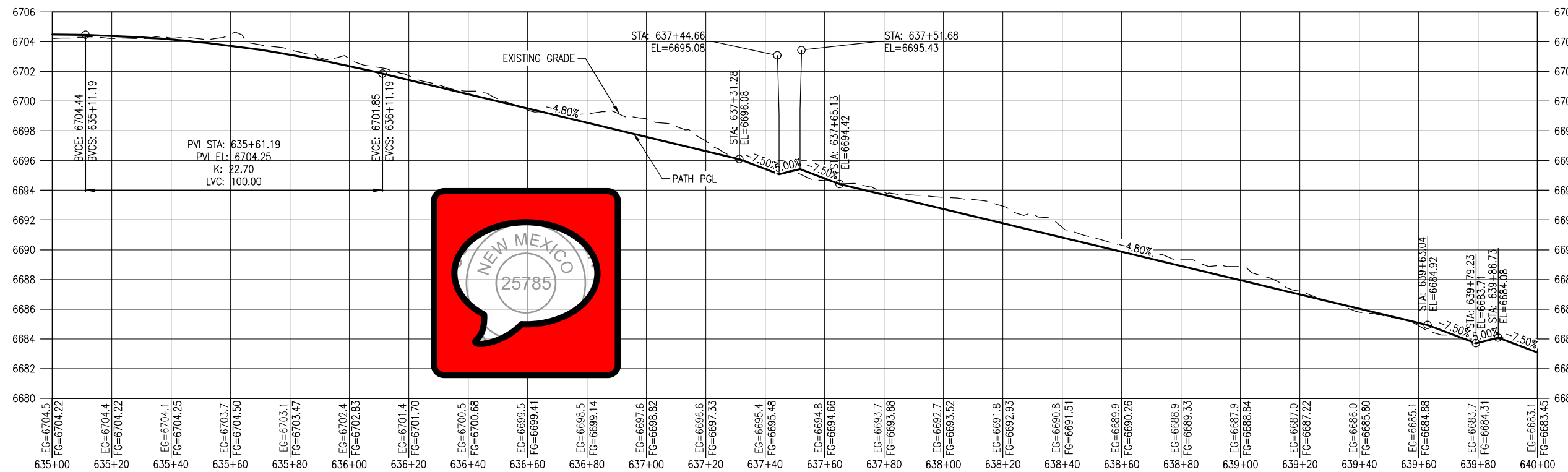


All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025		<div></div>	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE			Project No./Code	
	File Name: 19650-010-Plan and Profile.dwg			Date:	Comments	Init.			No Revisions:					EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:								Revised:		Designer: S. Belonger	Structure		-	
									Detailer: M. Cunningham		Numbers				
									Void:		Sheet Subset: P&P	Subset Sheets:	7 of 20	Sheet Number 25	

D:\PROJECT\19650\19650-010-Plan and Profile.dwg | Jan 10, 2025 - 3:58pm | Timothy Roben | SHT08



PLAN



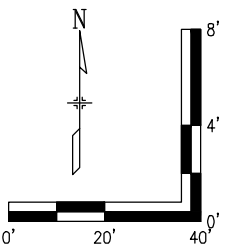
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

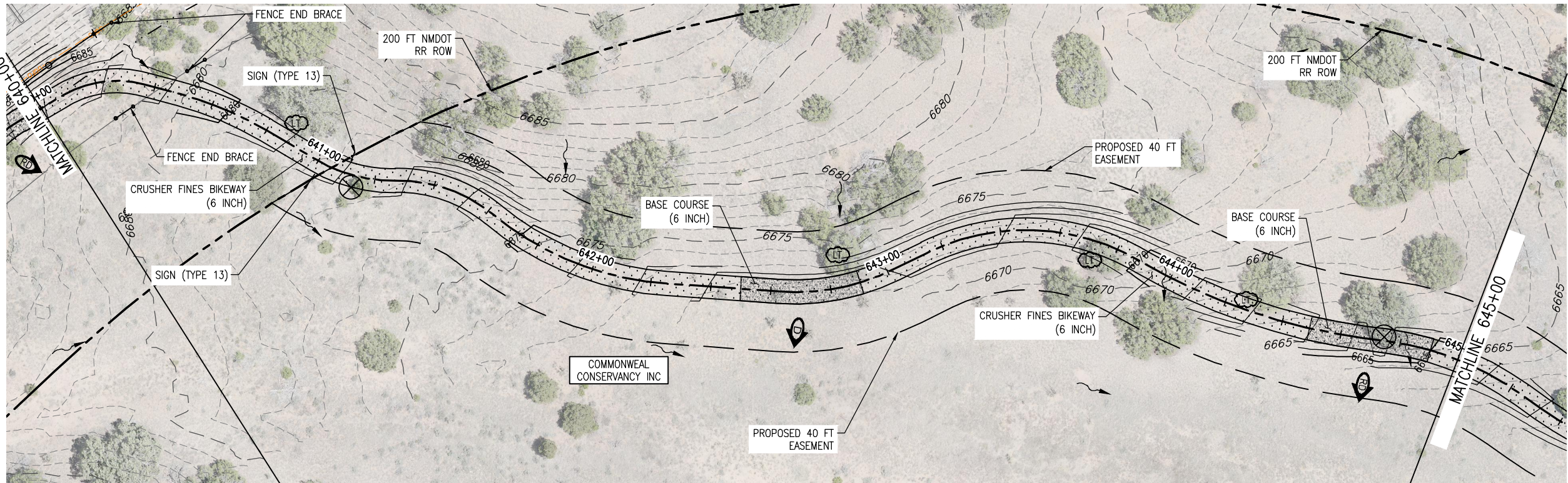
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE

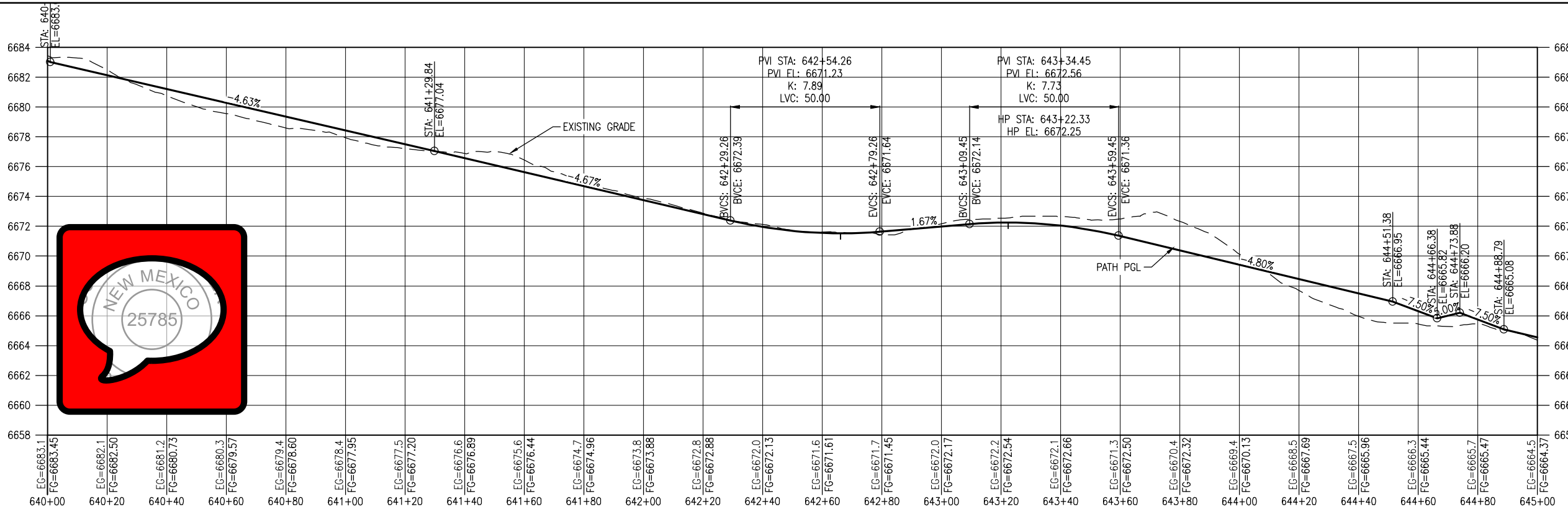


All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	<div><div></div><div></div><div></div><div></div><div></div></div>	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE			Project No./Code	
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PLAN



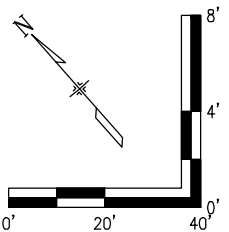
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

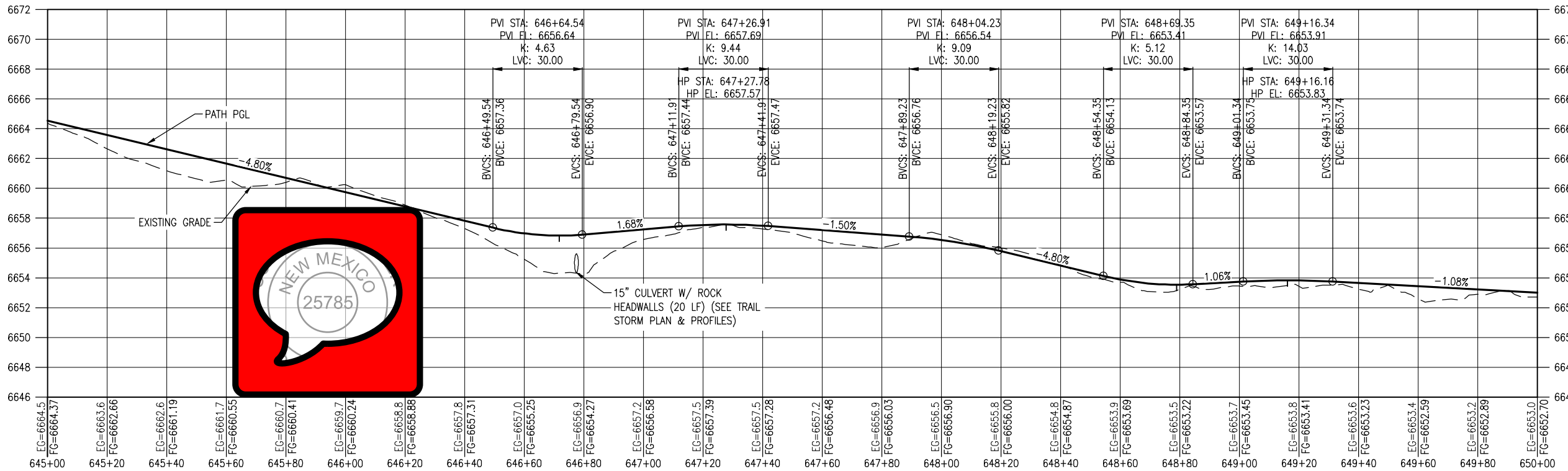
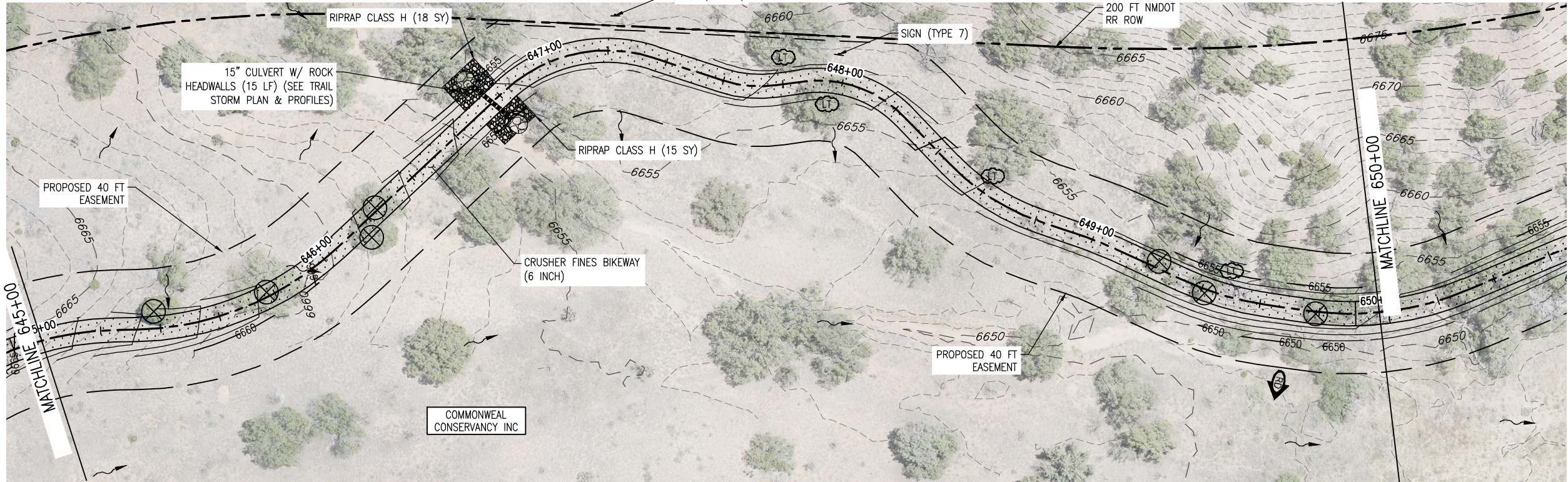
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE



All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	<div></div>	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE			Project No./Code	
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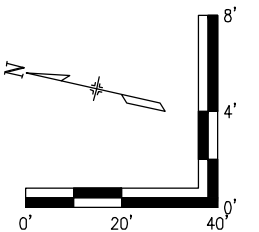


NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

- RIGHT OF WAY ————
- PROPERTY LINE ———— P/L ————
- EXISTING EASEMENT - - - - -
- EX. FENCE ———— X ————
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS) ————
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS) ————
- FILLED CREST (TYPE 1) ————
- TREAD DIP ————
- ROLLING DIP (TYPE 2) ————
- HIGH POINT ————
- LOW POINT ————
- LIMB TREE ————
- EX. TREE TO BE RELOCATED ————
- EX. RR TRACKS ————
- EXISTING ACCESS ROAD ————
- PROPOSED TRAIL ————
- BASE COURSE (6 INCH) ————
- RIPRAP CLASS H ————
- 15' CLEAR ZONE ————
- 25' SAFETY ZONE ————
- PROPOSED WIRE FENCE ————



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-010-Plan and Profile.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
PATH PLAN & PROFILE

Designer: S. Belonger
Detailer: M. Cunningham
Sheet Subset: P&P

Structure Numbers

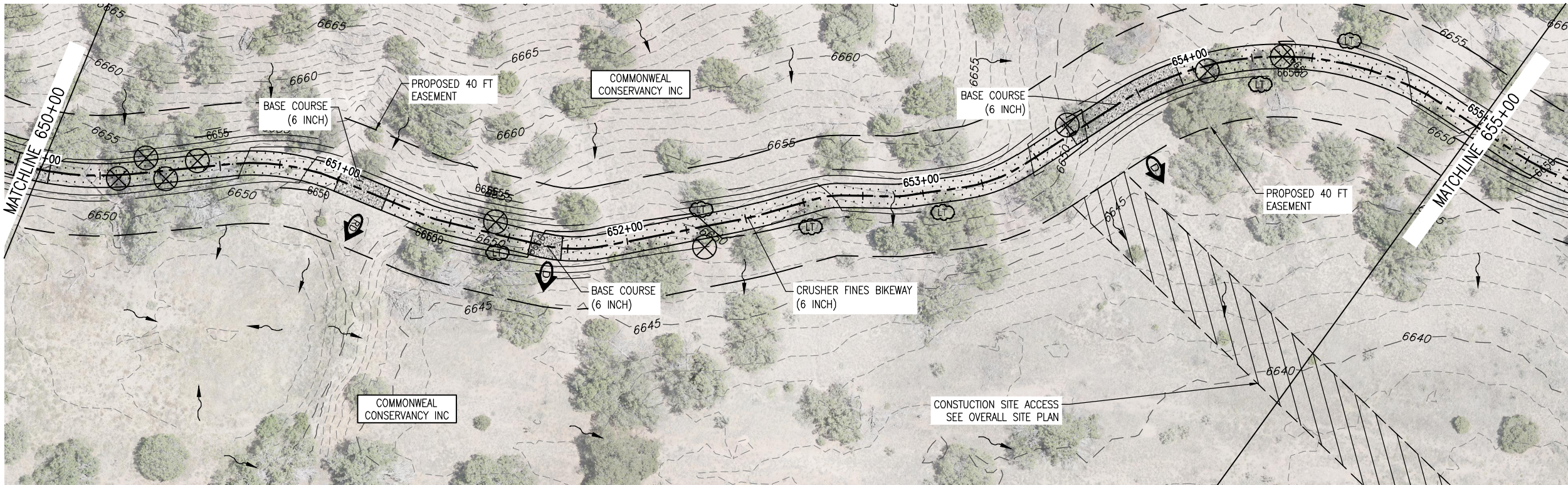
Subset Sheets: 10 of 20

Project No./Code

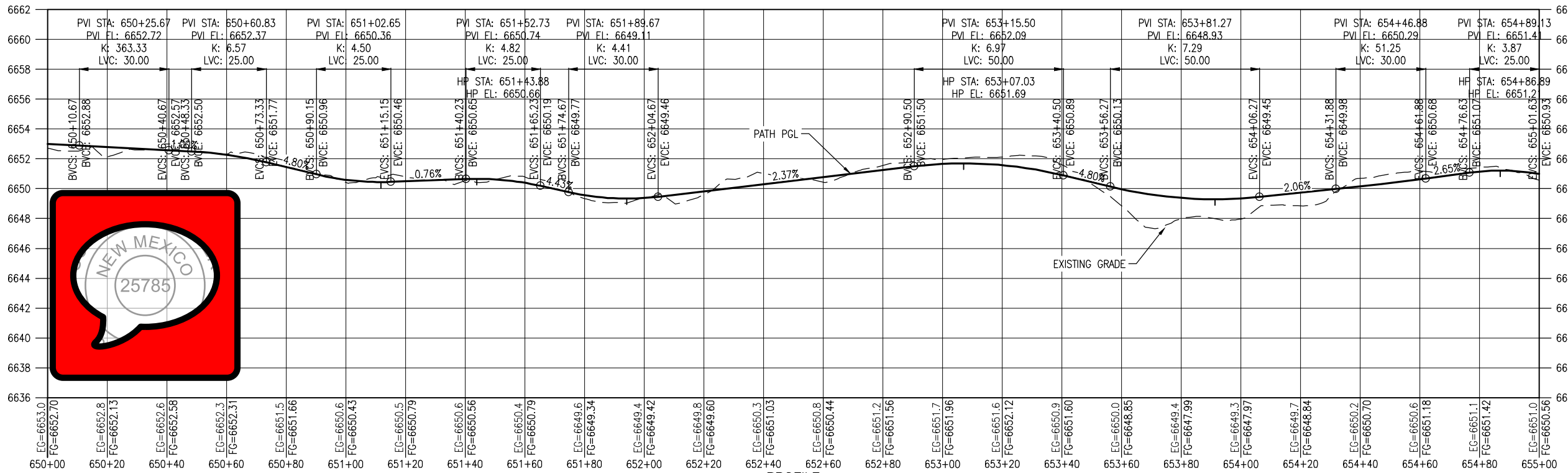
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Sheet Number 28

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PLAN



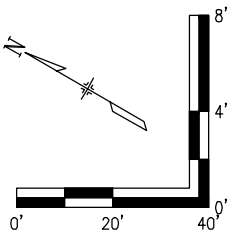
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

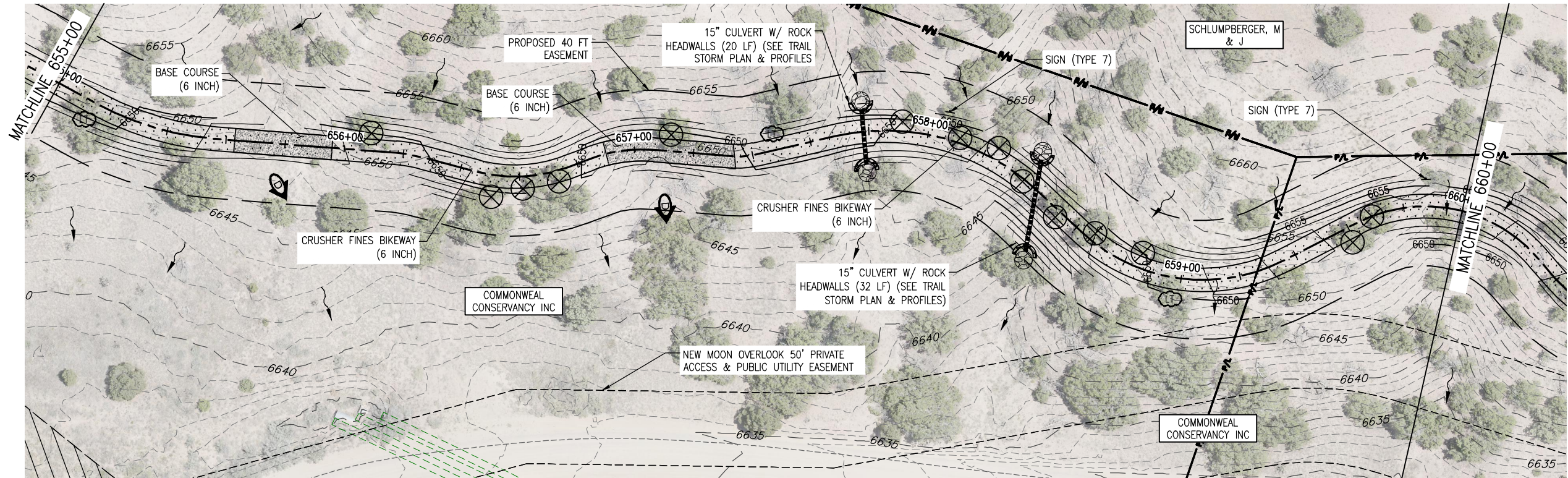
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE

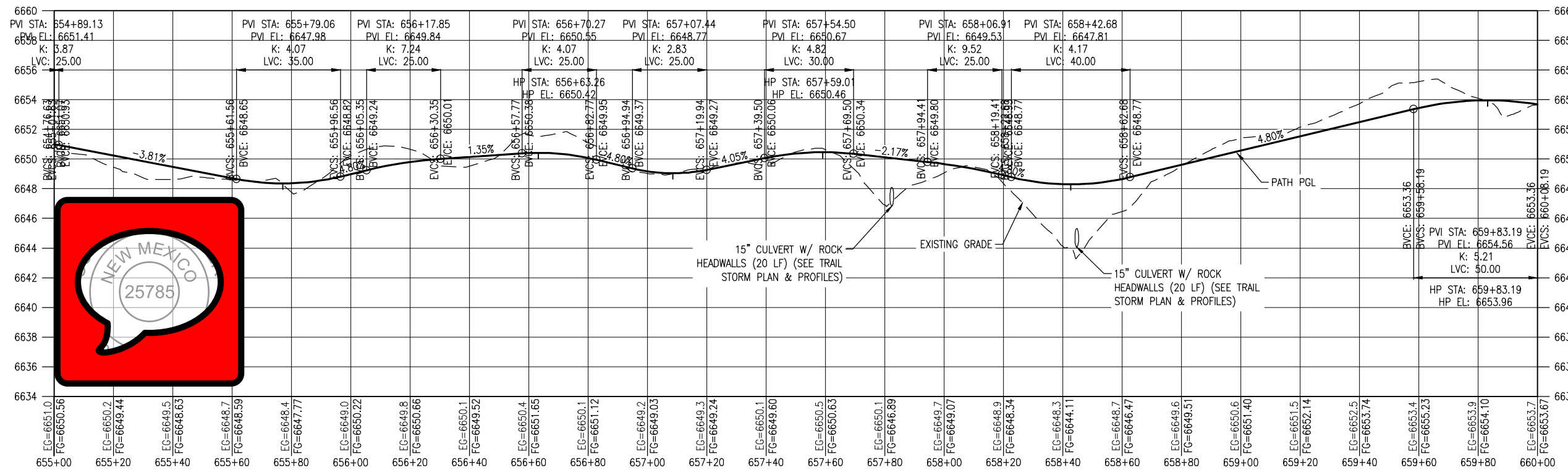


All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE		Project No./Code	
	File Name: 19650-010-Plan and Profile.dwg										EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:	Date:	Comments	Init.			No Revisions:	Revised:	Designer: S. Belonger	Structure Numbers	Sheet Number 29	
							Void:		Detailer: M. Cunningham	Subset Sheets: 11 of 20		

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PLAN



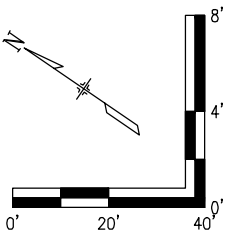
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

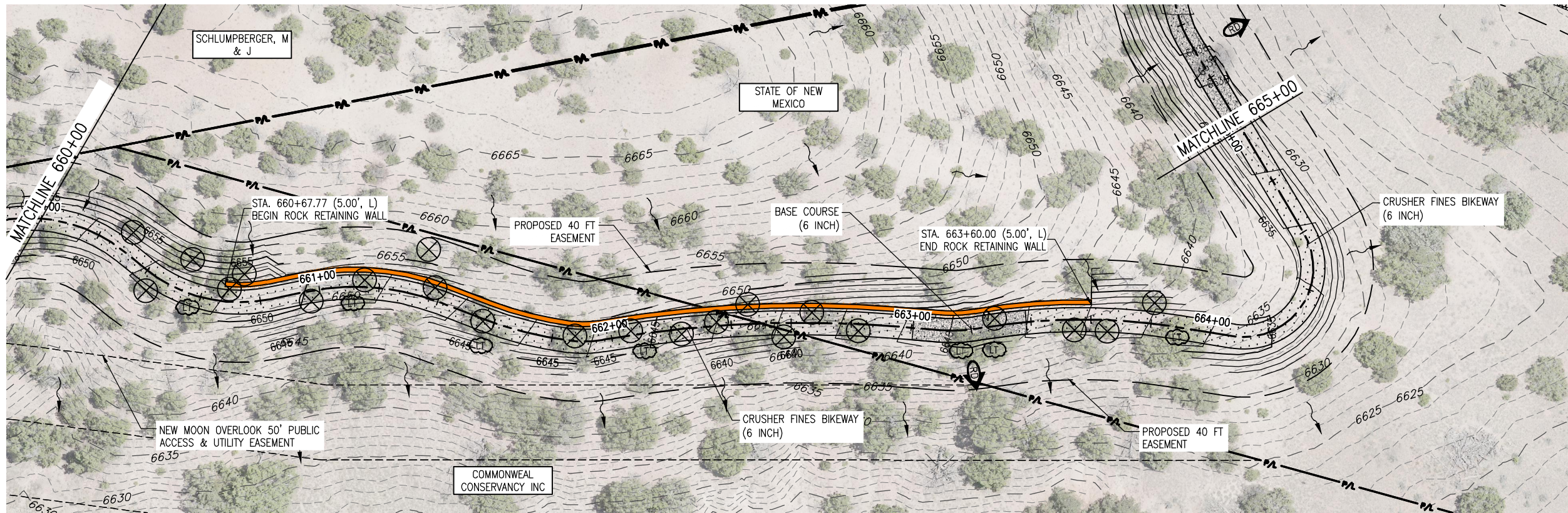
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE

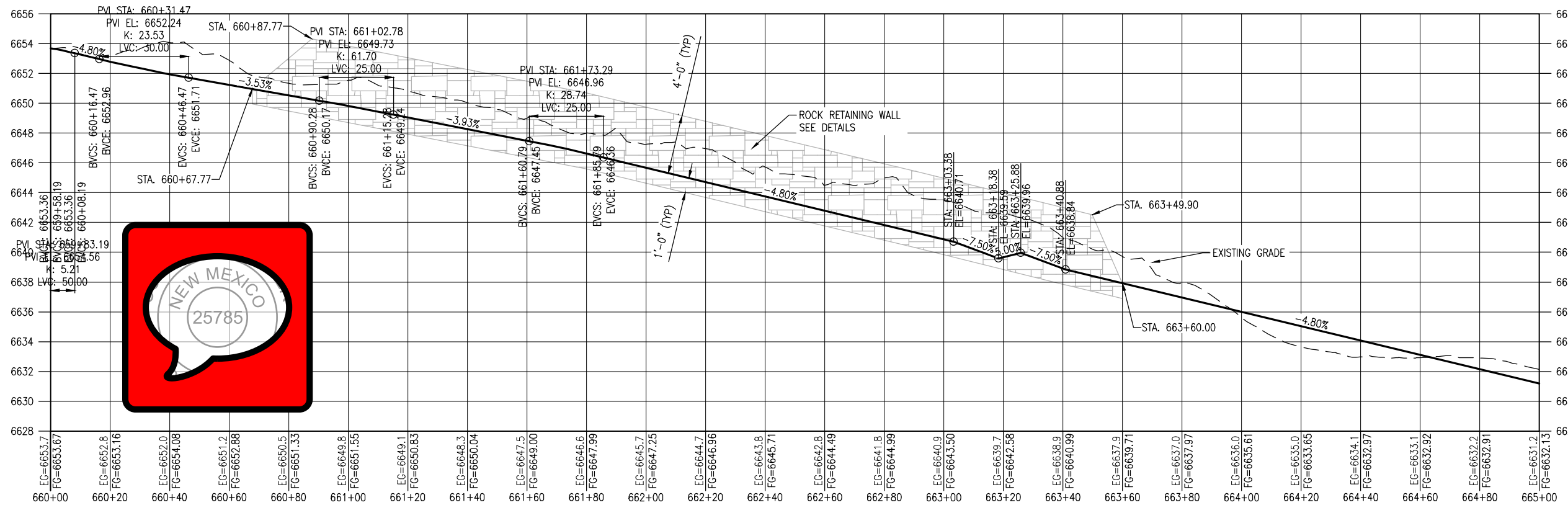


All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025		<div></div> <div></div> <div></div> <div></div> <div></div>	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE			Project No./Code	
	File Name: 19650-010-Plan and Profile.dwg			Date:	Comments	Init.			No Revisions:					EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:								Revised:		Designer: S. Belonger	Structure		-	
									Detailer: M. Cunningham		Numbers				
									Void:		Sheet Subset: P&P	Subset Sheets:	12 of 20	Sheet Number 30	

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PLAN



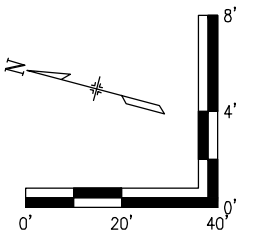
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

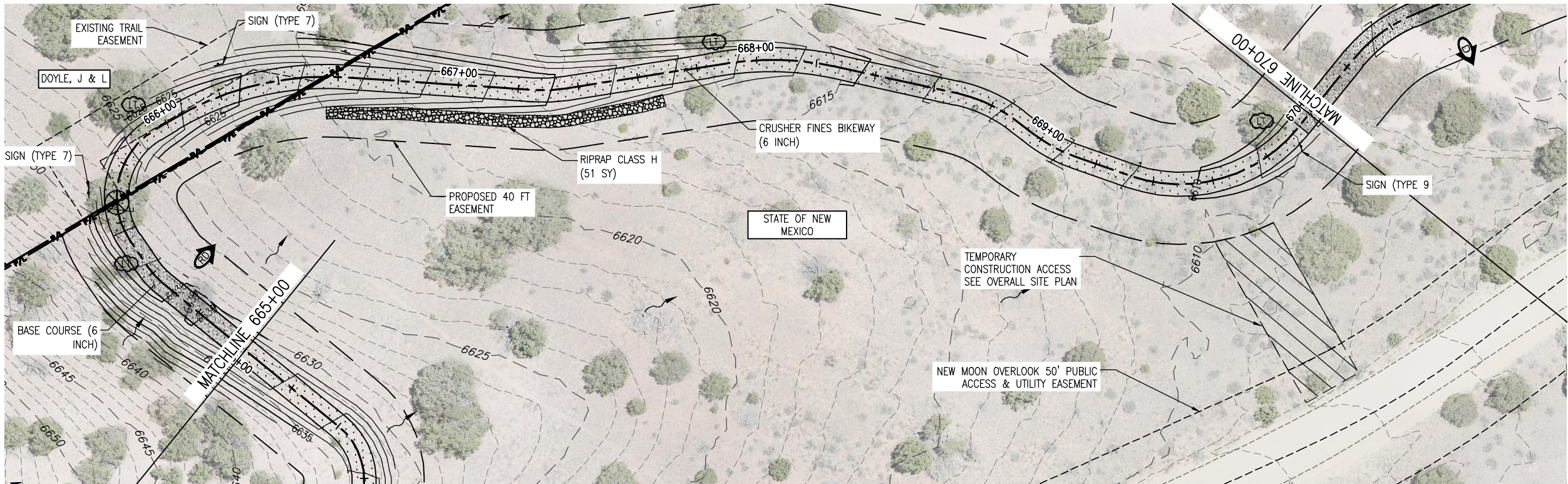
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE

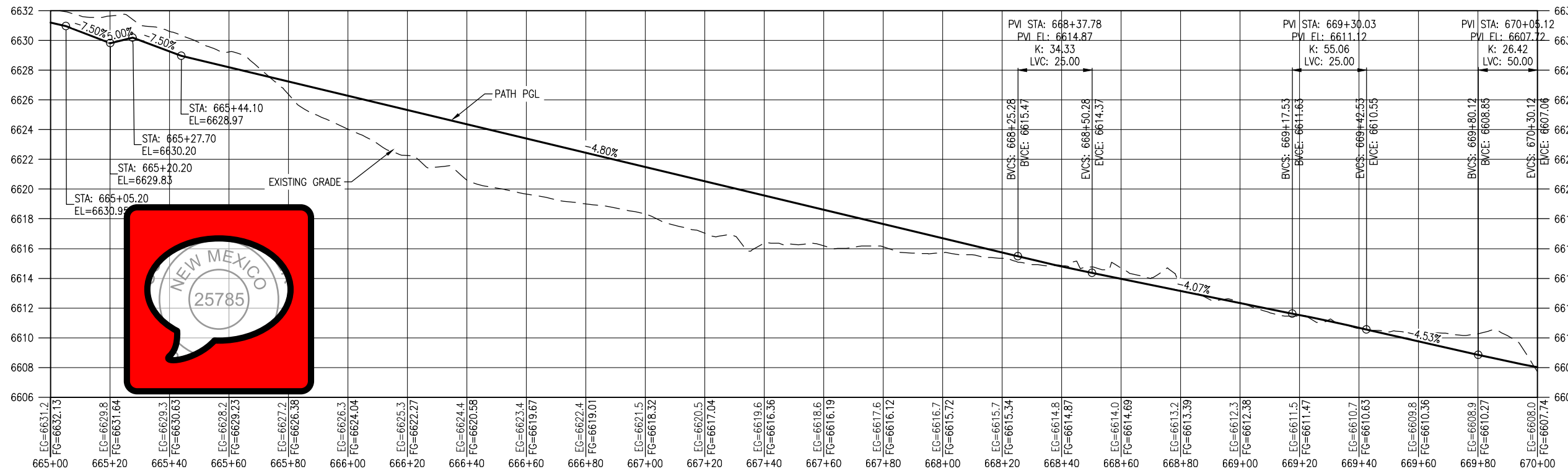


All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	<div></div>	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE			Project No./Code	
	File Name: 19650-010-Plan and Profile.dwg		Date:	Comments	Init.			No Revisions:					EDA #: 08-79-05632	
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PLAN



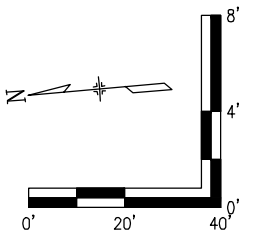
PROFILE
(TAKEN ALONG HCL)

NOTES:

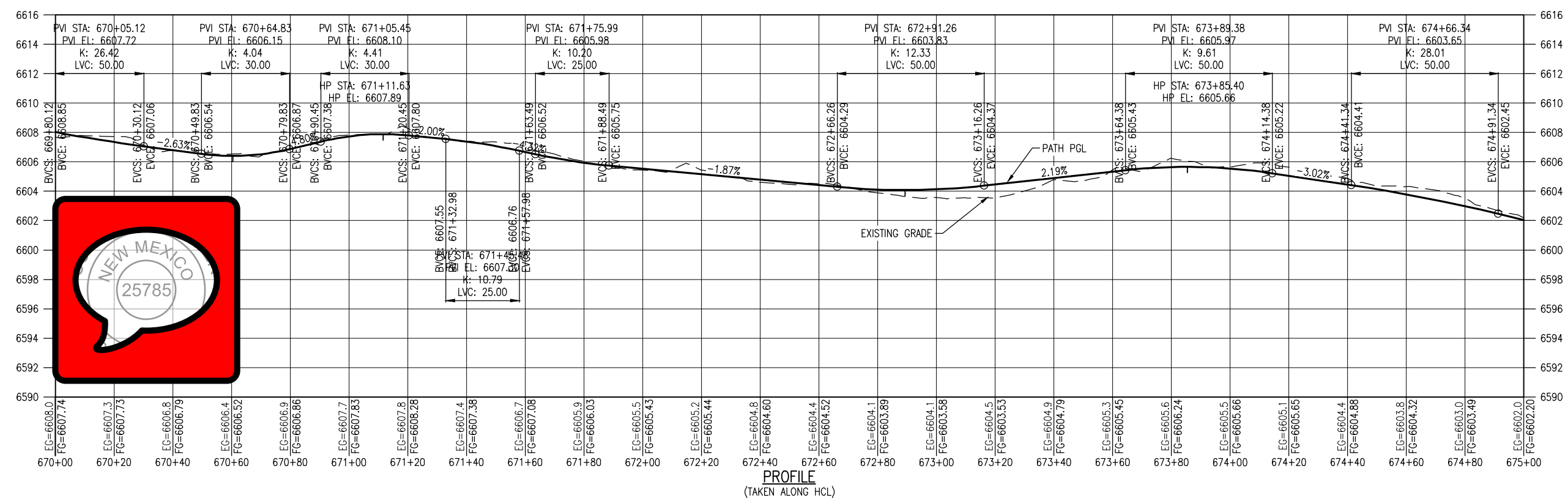
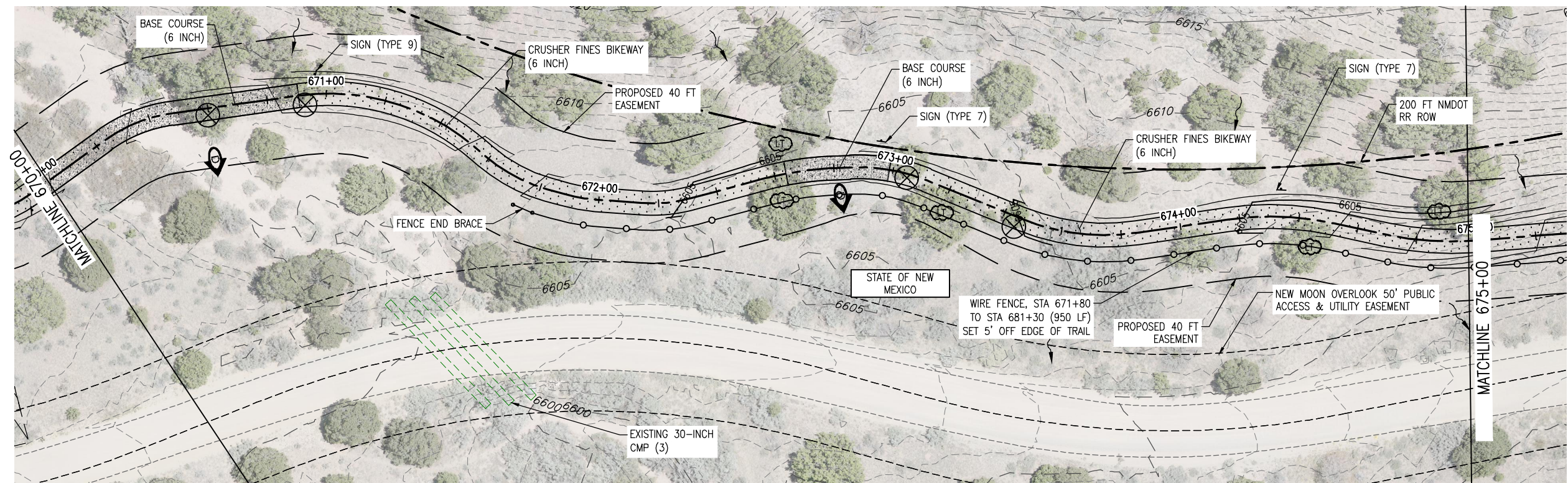
1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE
























All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE		Project No./Code	
	File Name: 19650-010-Plan and Profile.dwg										EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:	Date:	Comments	Init.			No Revisions:	Revised:	Designer: S. Belonger	Structure Numbers	Sheet Number 32	
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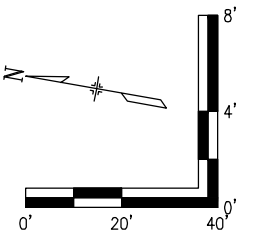


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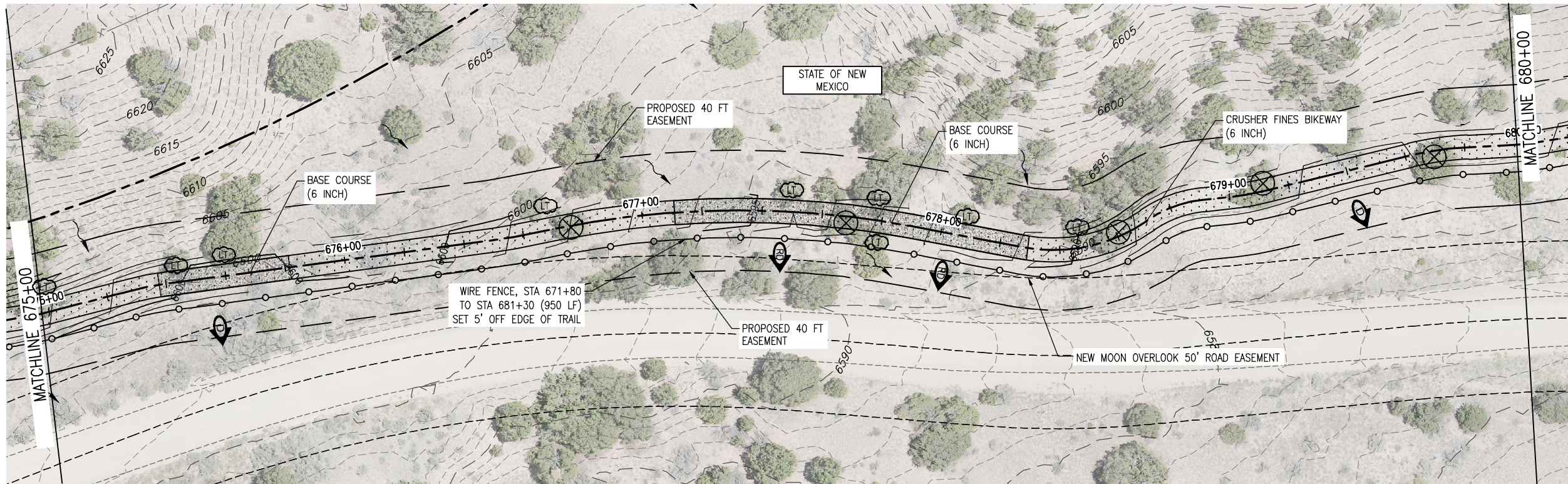
1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

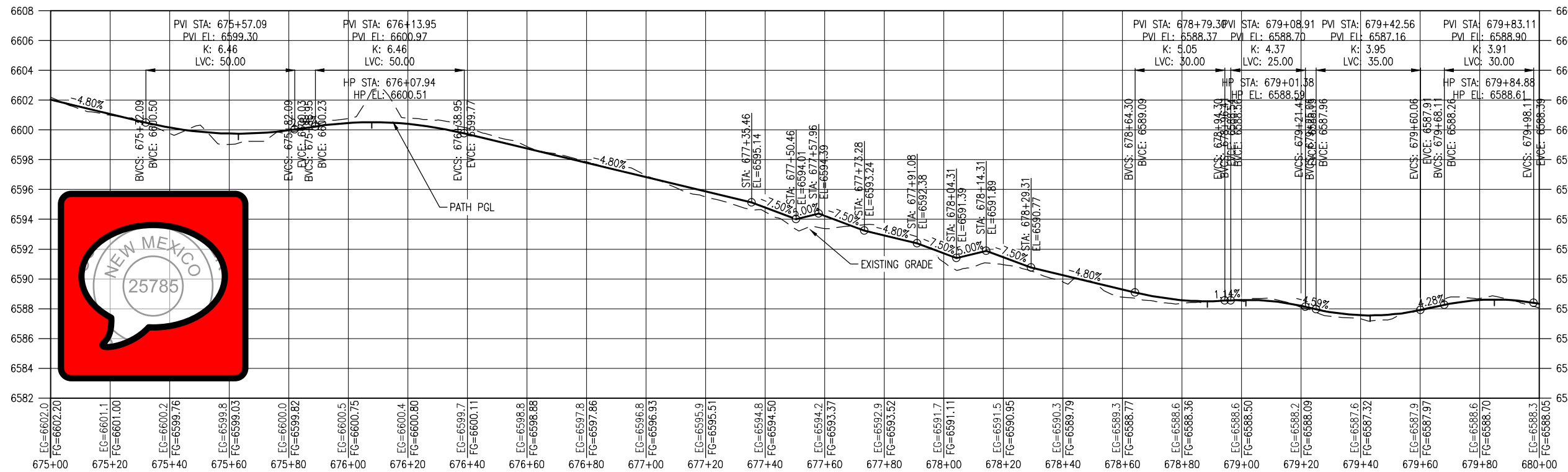
- | | |
|--|---|
| RIGHT OF WAY |  |
| PROPERTY LINE |  |
| EXISTING EASEMENT |  |
| EX. FENCE |  |
| DIRECTION OF OVERLAND FLOW
(EX CONDITIONS) |  |
| DIRECTION OF MAJOR DRAINAGE
(EX CONDITIONS) |  |
| FILLED CREST (TYPE 1) |  |
| TREAD DIP |  |
| ROLLING DIP (TYPE 2) |  |
| HIGH POINT |  |
| LOW POINT |  |
| LIMB TREE |  |
| EX. TREE TO BE RELOCATED |  |
| EX. RR TRACKS |  |
| EXISTING ACCESS ROAD |  |
| PROPOSED TRAIL |  |
| BASE COURSE (6 INCH) |  |
| RIPRAP CLASS H |  |
| 15' CLEAR ZONE |  |
| 25' SAFETY ZONE |  |
| PROPOSED WIRE FENCE |  |



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PLAN



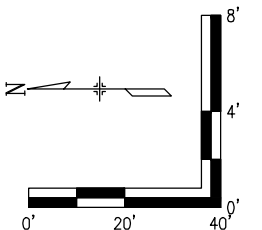
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-010-Plan and Profile.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
PATH PLAN & PROFILE

Designer: S. Belonger
Detailer: M. Cunningham
Sheet Subset: P&P

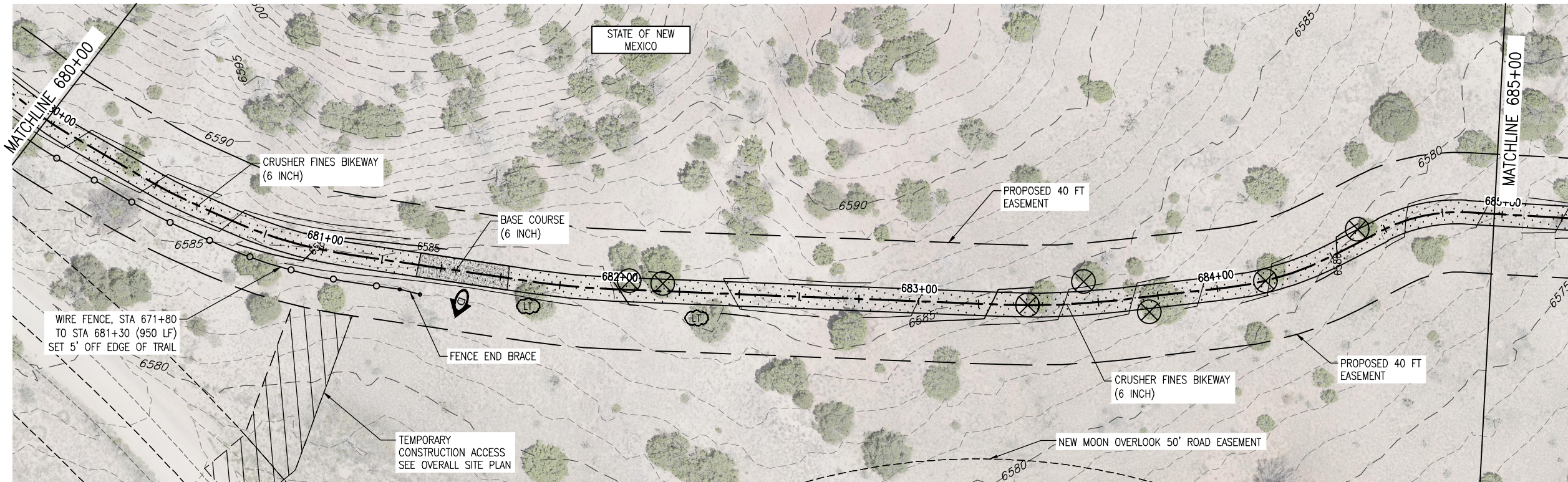
Structure Numbers
Subset Sheets: 16 of 20

Project No./Code

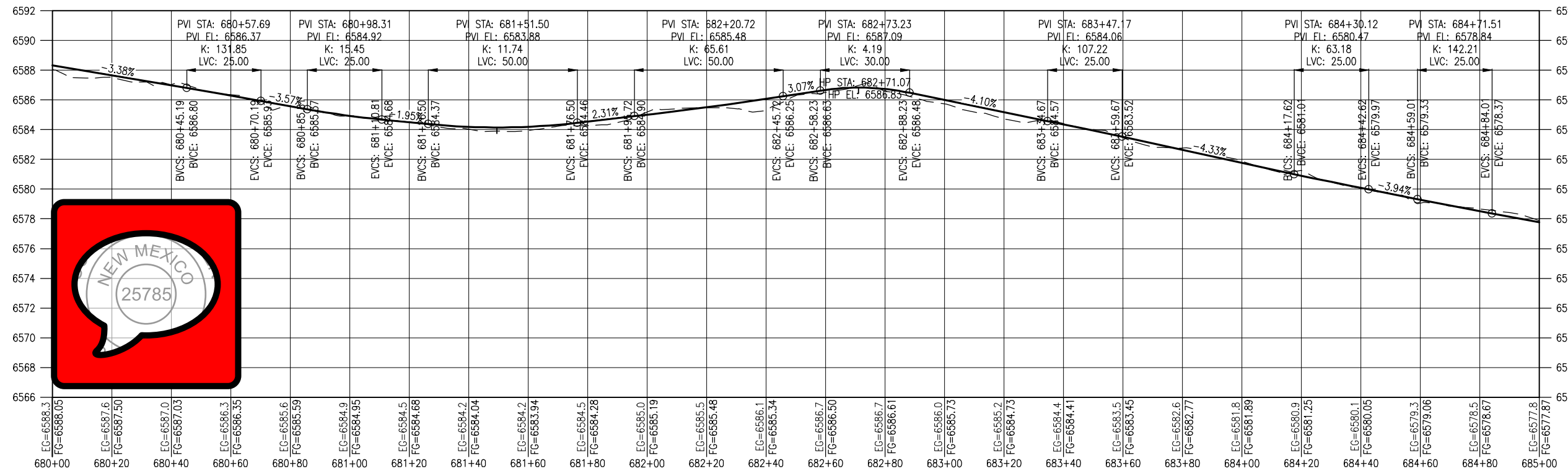
EDA #: 08-79-05632

Sheet Number 34

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PLAN



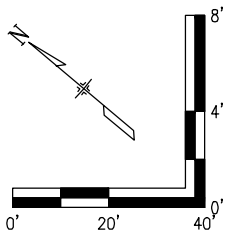
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LT
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-010-Plan and Profile.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
PATH PLAN & PROFILE

Designer: S. Belonger
Detailer: M. Cunningham
Sheet Subset: P&P

Structure
Numbers

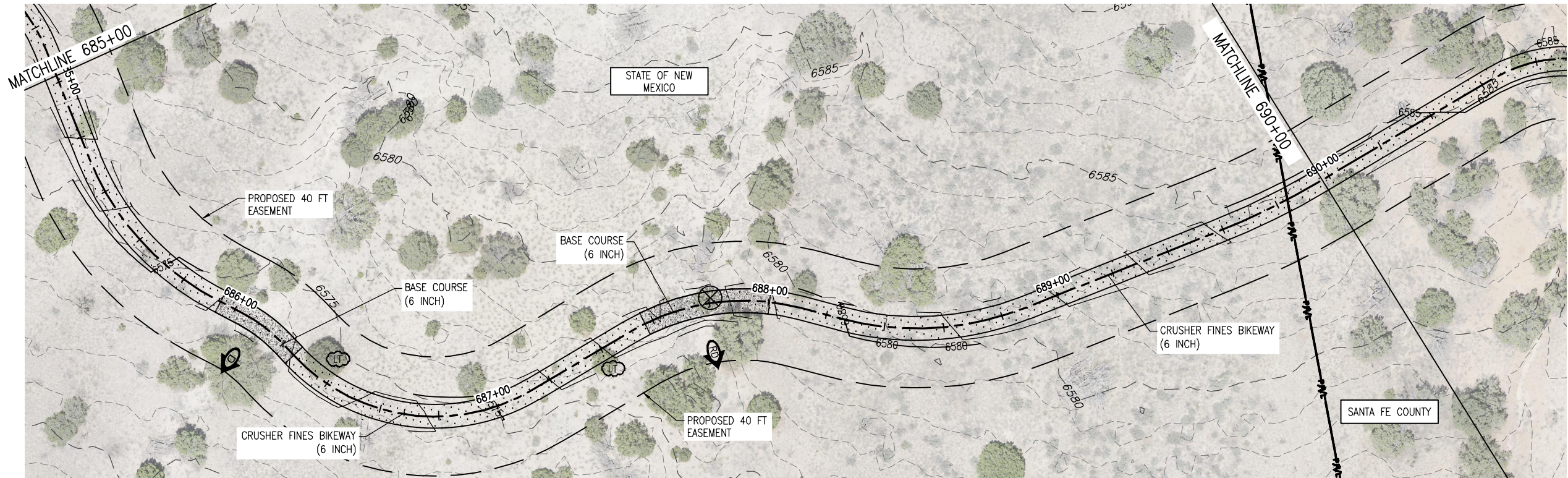
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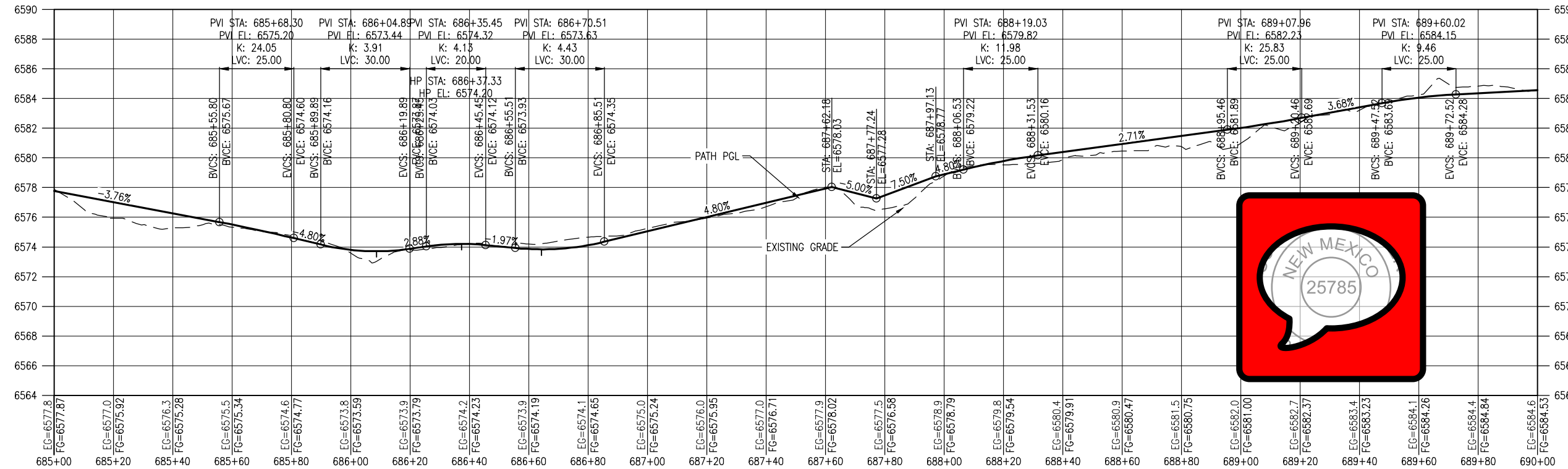
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Sheet Number 35

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PLAN



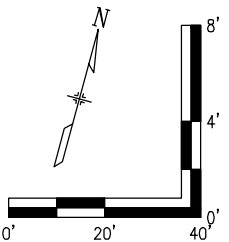
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

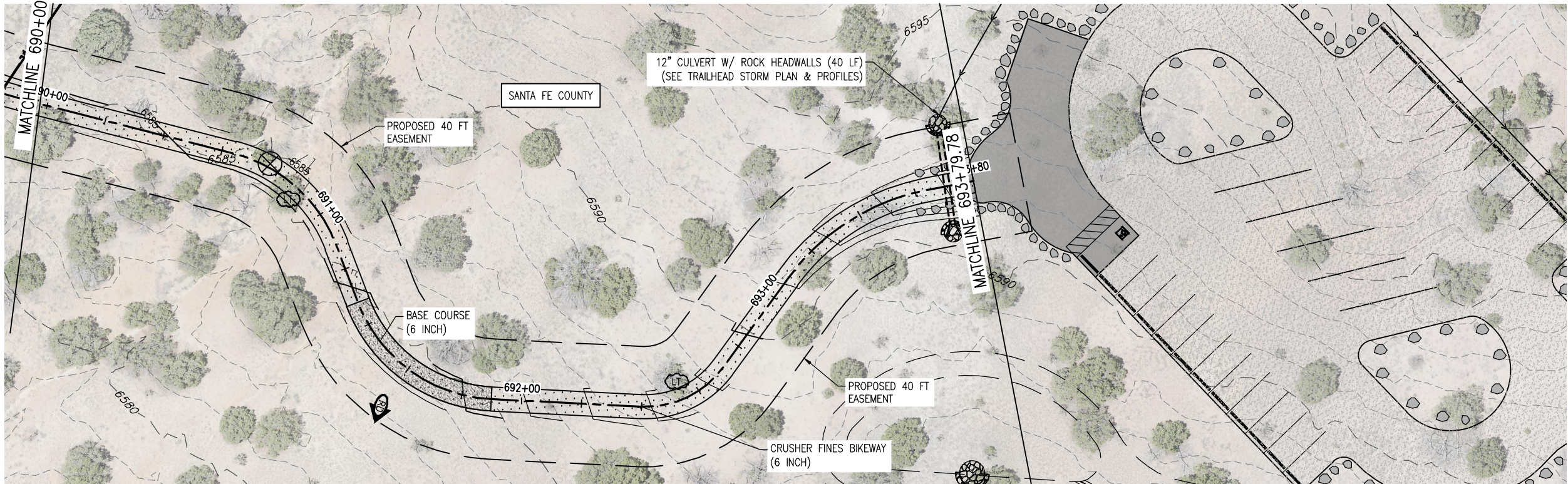
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE

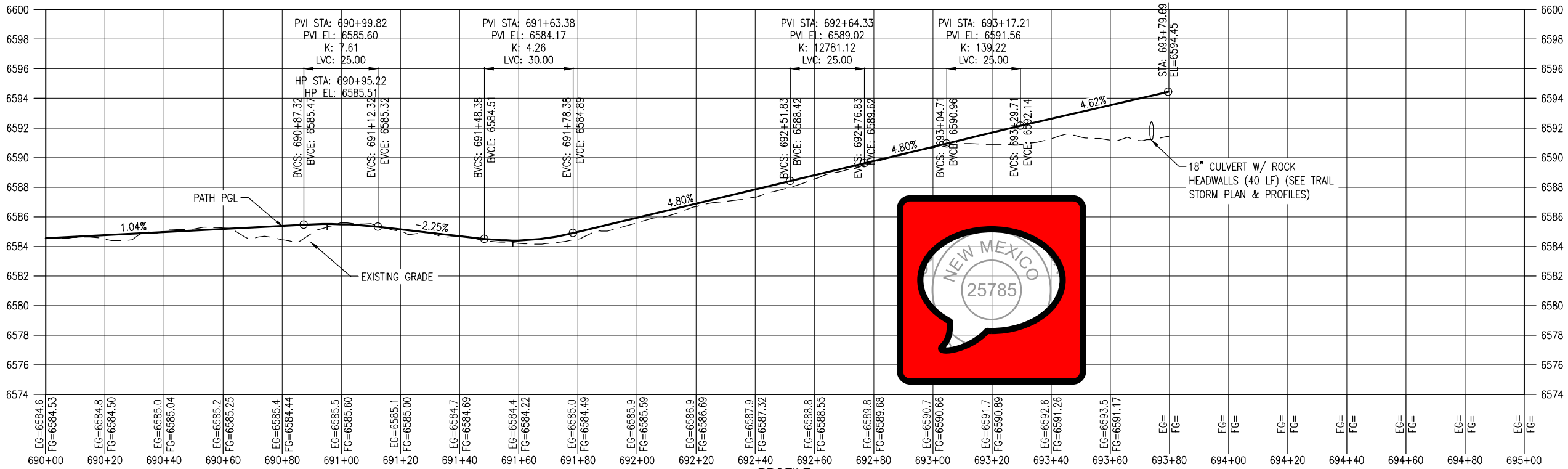


All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	<div></div> <div></div> <div></div> <div></div> <div></div>	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE			Project No./Code	
	File Name: 19650-010-Plan and Profile.dwg		Date:	Comments	Init.			No Revisions:					EDA #: 08-79-05632	
	Horiz. Scale:		Vert. Scale:						Revised:	Designer: S. Belonger	Structure Numbers	-		
									Detailer: M. Cunningham					
									Void:	Sheet Subset: P&P	Subset Sheets: 18 of 20	Sheet Number 36		

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PLAN



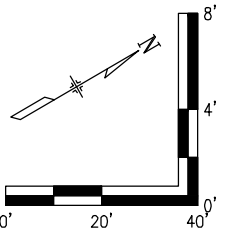
PROFILE
(TAKEN ALONG HCL)

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

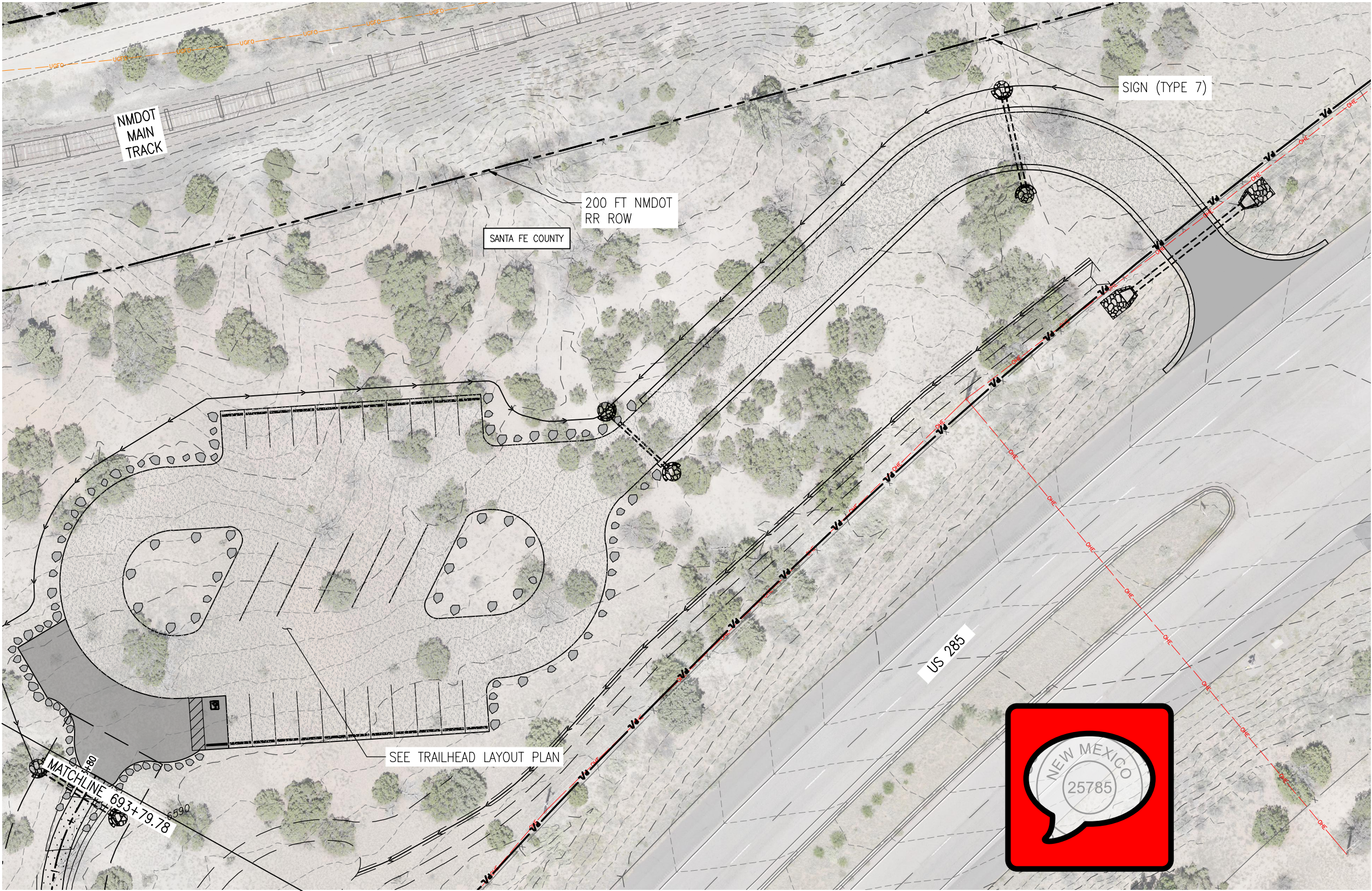
LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE



All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE			Project No./Code		
	File Name: 19650–010–Plan and Profile.dwg	Date:	Comments	Init.			No Revisions:		Designer: S. Belonger		Structure	EDA #: 08–79–05632		
	Horiz. Scale: Vert. Scale:						Revised:		Detailer: M. Cunningham		Numbers	–		
							Void:		Sheet Subset: P&P		Subset Sheets: 19 of 20		Sheet Number 37	

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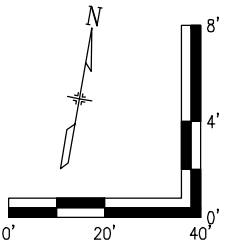
PLAN

NOTES:

1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

LEGEND

- RIGHT OF WAY
- PROPERTY LINE
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
- DIRECTION OF MAJOR DRAINAGE (EX CONDITIONS)
- FILLED CREST (TYPE 1)
- TREAD DIP
- ROLLING DIP (TYPE 2)
- HIGH POINT
- LOW POINT
- LIMB TREE
- EX. TREE TO BE RELOCATED
- EX. RR TRACKS
- EXISTING ACCESS ROAD
- PROPOSED TRAIL
- BASE COURSE (6 INCH)
- RIPRAP CLASS H
- 15' CLEAR ZONE
- 25' SAFETY ZONE
- PROPOSED WIRE FENCE



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-010-Plan and Profile.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
PATH PLAN & PROFILE

Designer: S. Belonger
Detailer: M. Cunningham
Sheet Subset: P&P

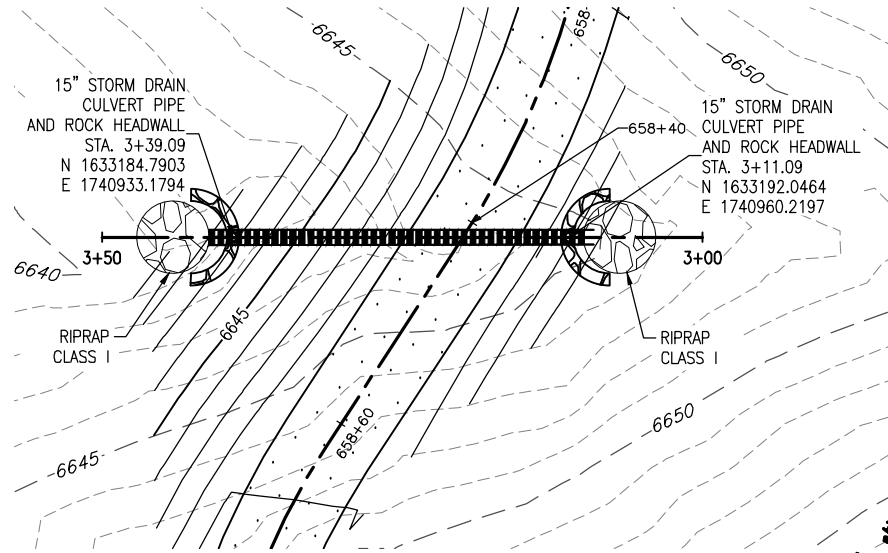
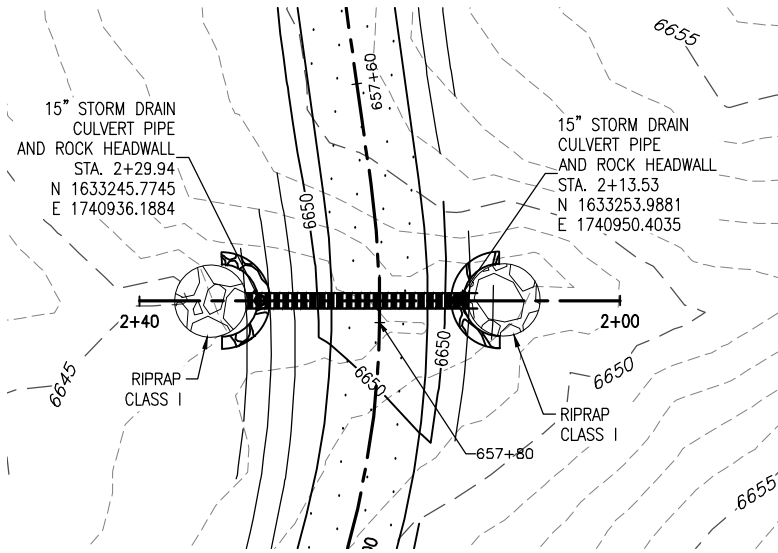
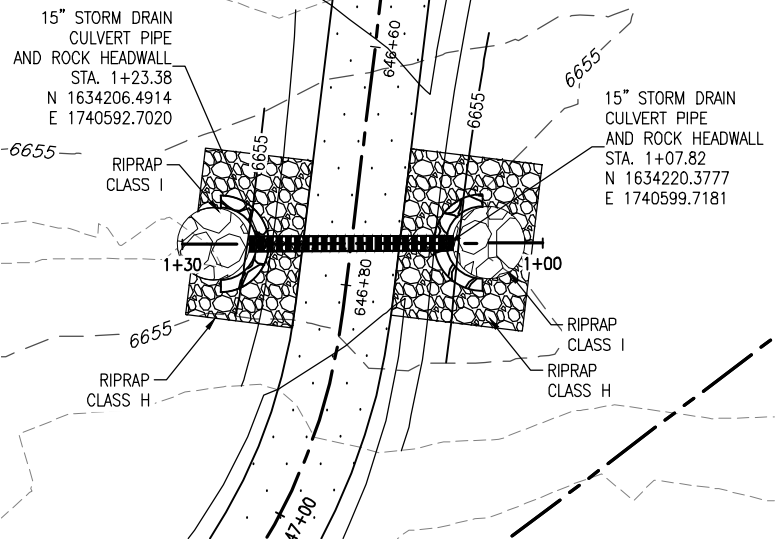
Structure Numbers
Subset Sheets: 20 of 20

Project No./Code

EDA #: 08-79-05632

Sheet Number 38

Q:\PROJECT\19650\19650\04 CAD\ACAD\Drawings\19650-030-Trail Storm P&P.dwg | SH101 | Timothy Rehan | Jan 10, 2025 - 4:03pm

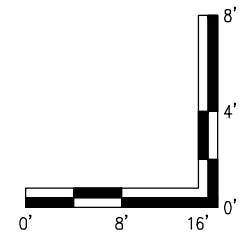
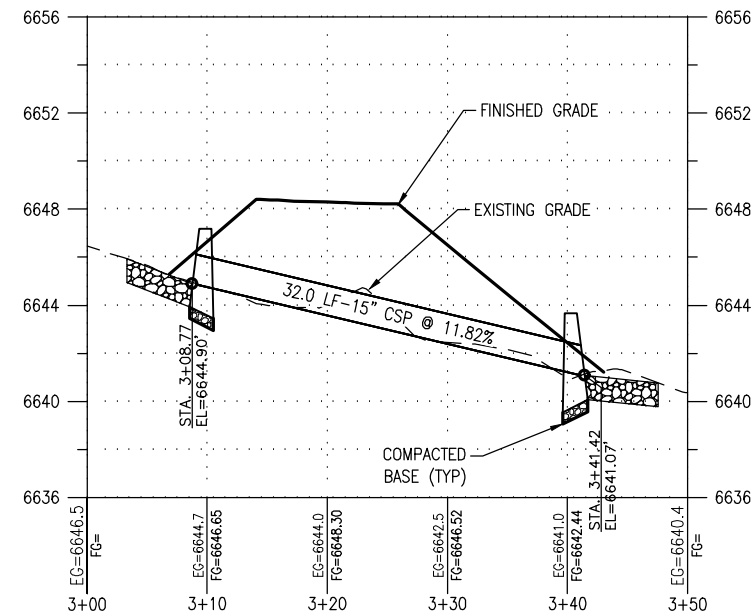
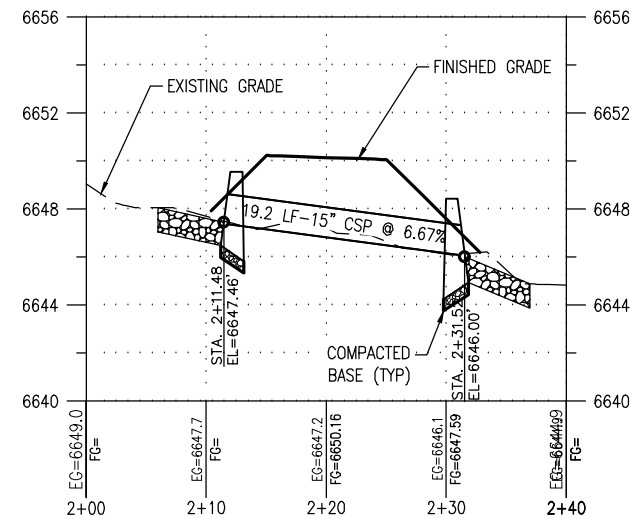
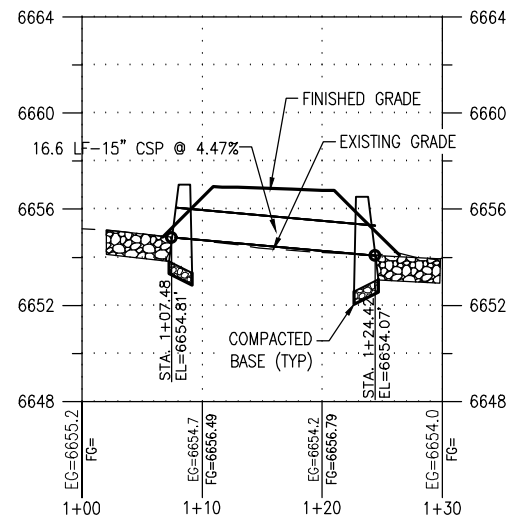


NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH NMDOT DESIGN MANUAL

LEGEND

RIGHT OF WAY	
PROPERTY LINE	PL
EXISTING EASEMENT	
EX. FENCE	
DIRECTION OF OVERLAND FLOW (EX. CONDITIONS)	
EXISTING ACCESS ROAD	
PROPOSED TRAIL	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
EXISTING MAJOR CONTOUR	-5200-
EXISTING MINOR CONTOUR	



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-030-Trail Storm P&P.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL STORM PLAN & PROFILES

Designer: S. Belonger

Detailer: J. Sanchez

Sheet Subset: DRN

Structure Numbers

Subset Sheets:

1 of 1

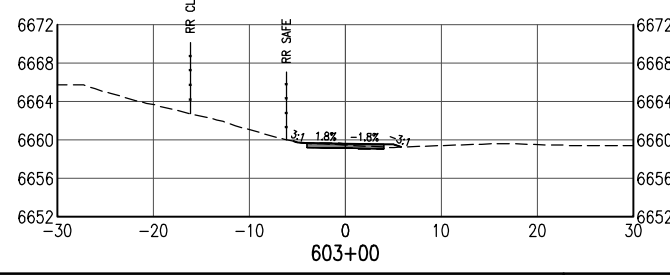
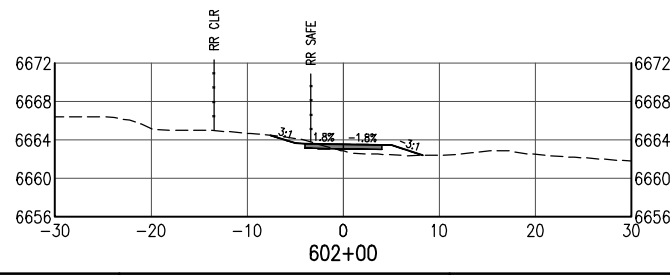
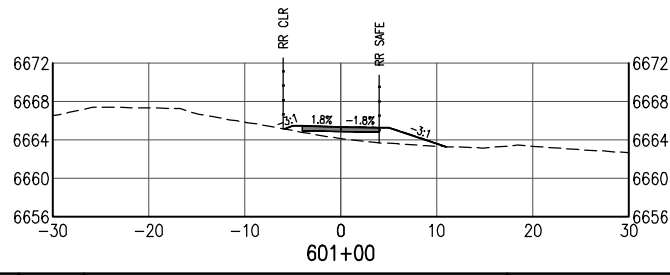
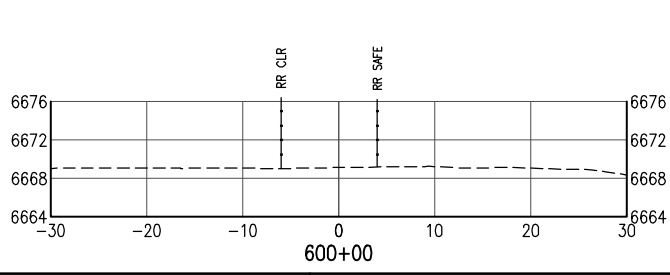
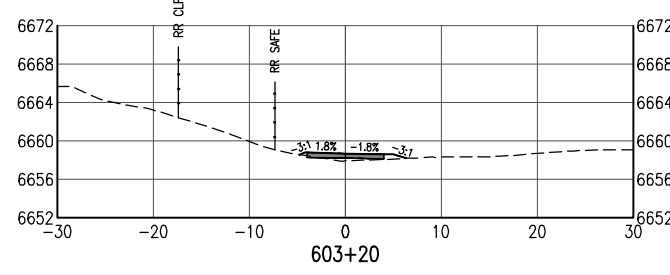
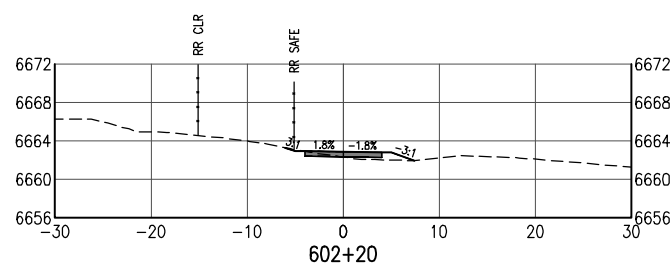
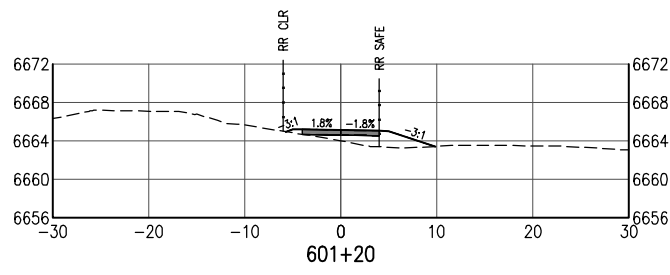
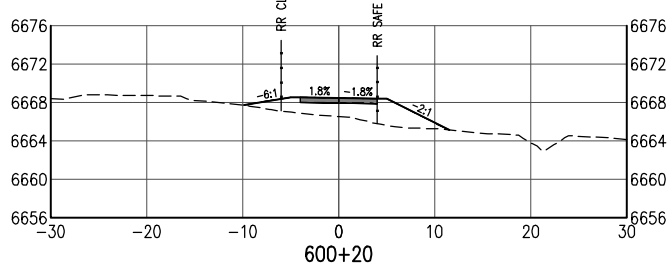
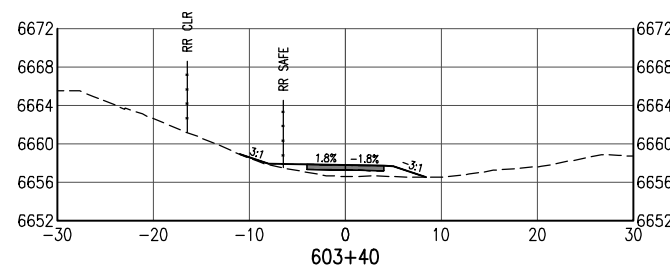
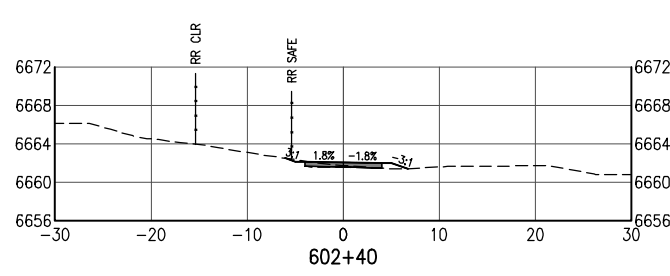
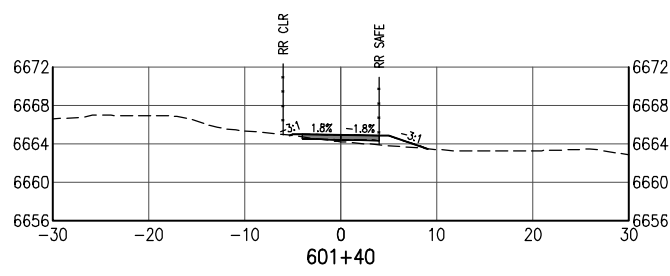
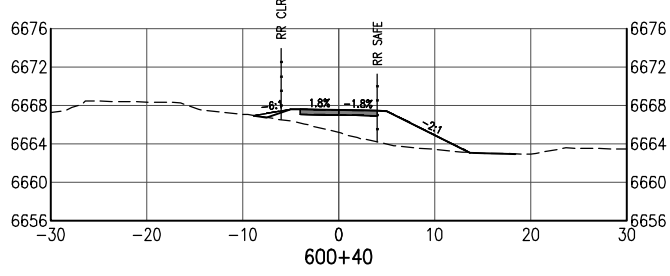
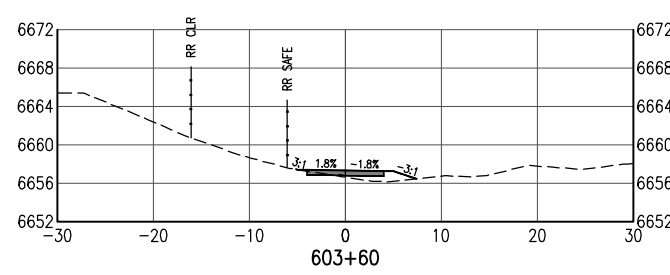
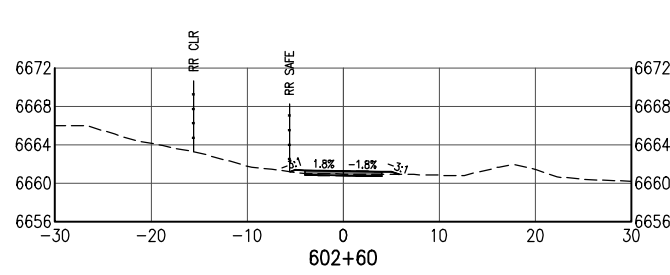
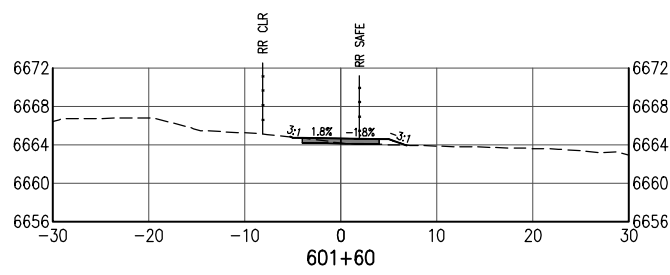
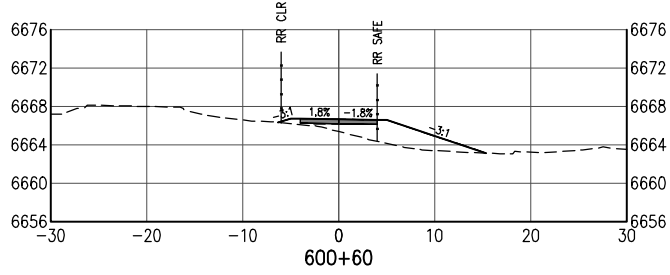
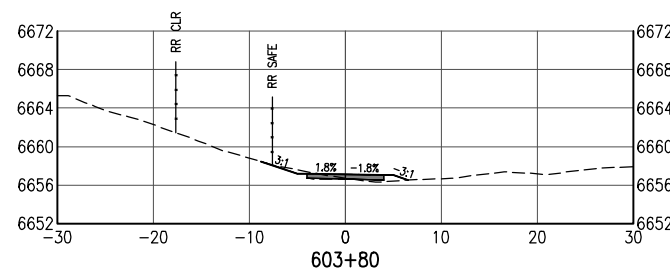
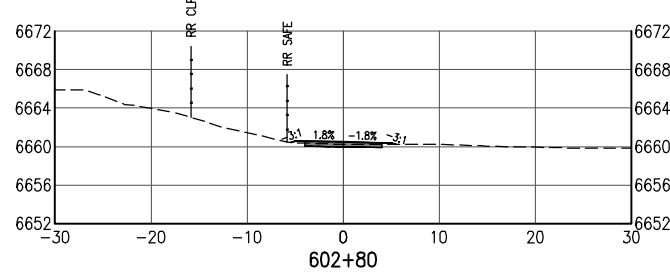
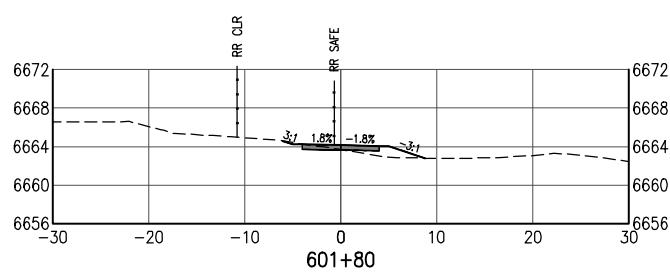
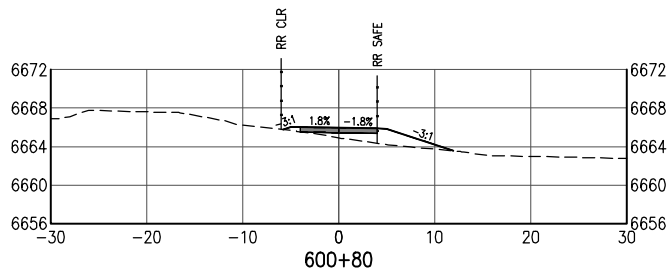
Project No./Code

EDA #: 08-79-05632

Sheet Number 39

100% DESIGN - JANUARY, 2025

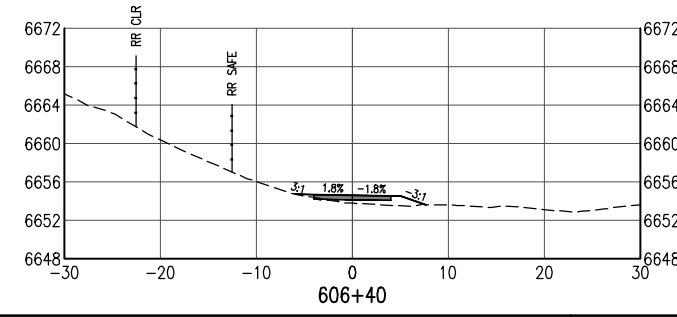
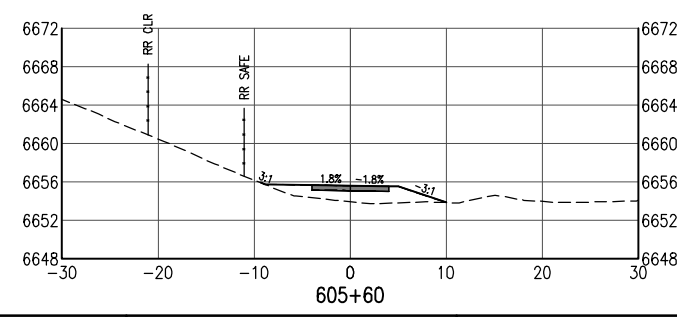
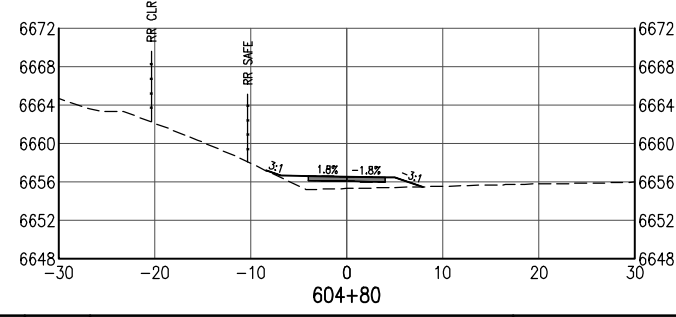
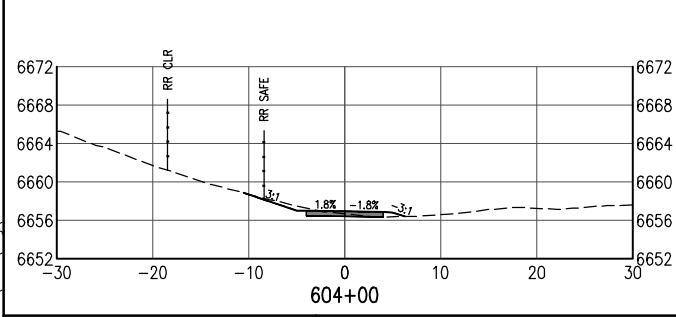
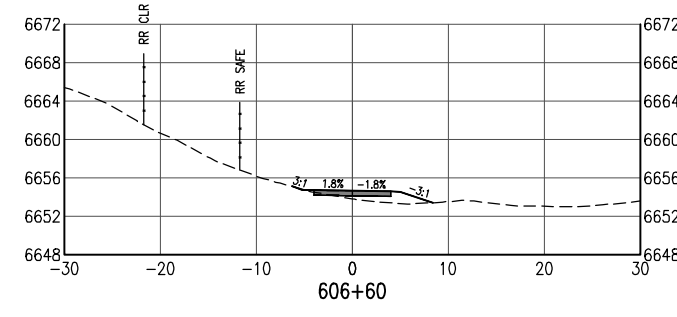
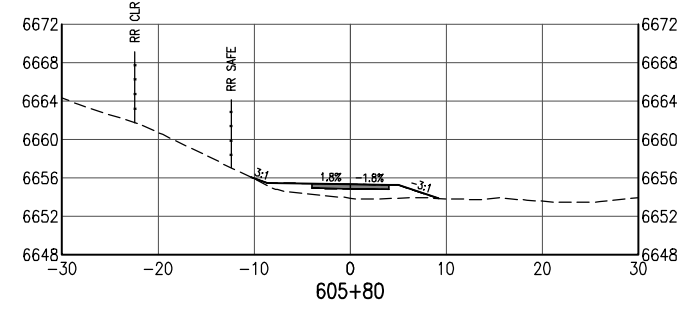
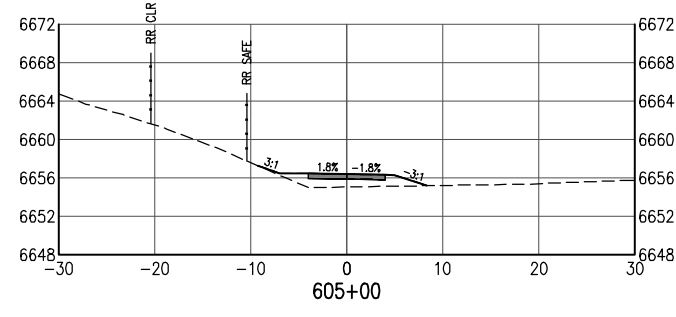
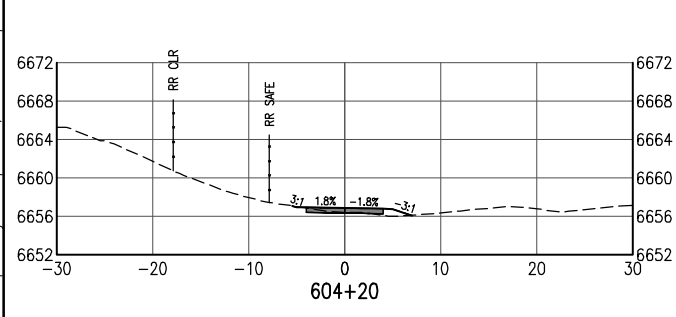
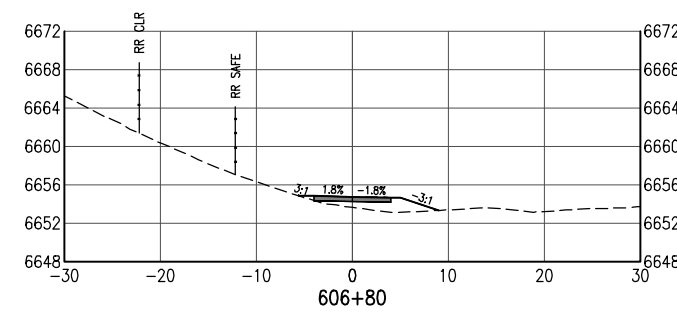
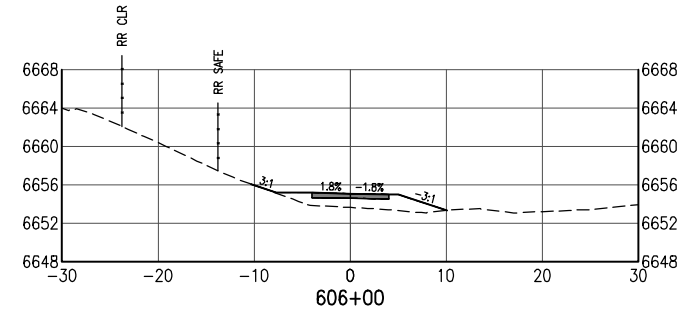
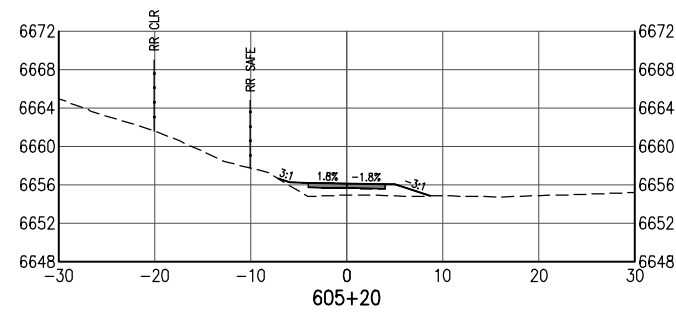
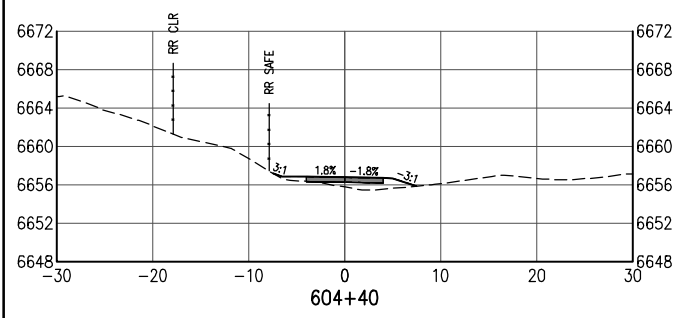
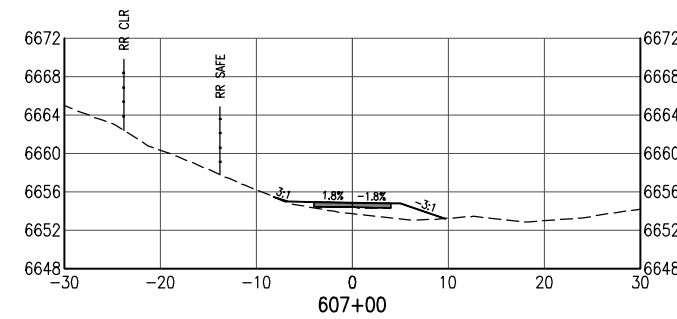
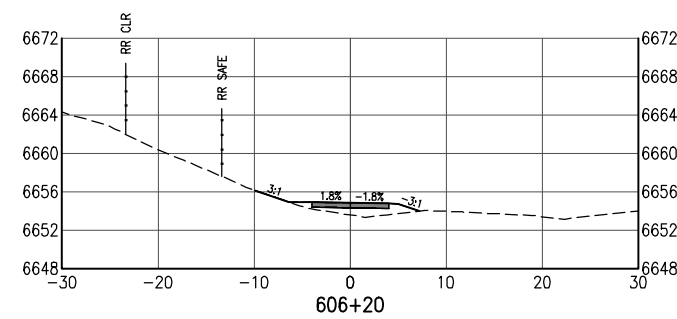
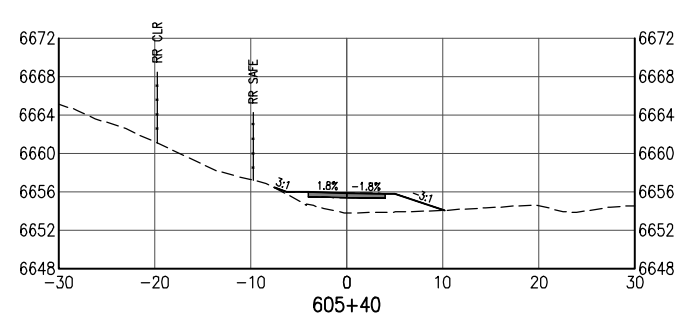
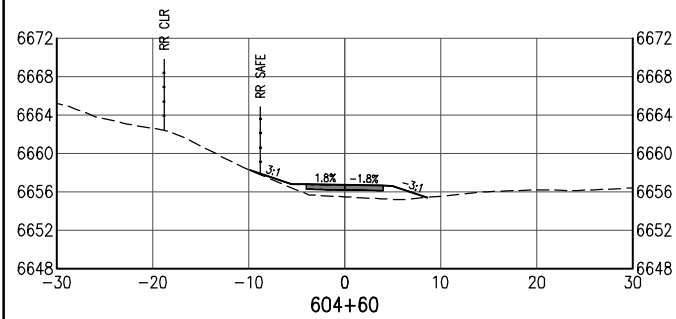
D:\PROJECT\19600\19650\04 CAD\ACAD\Draw\19650-070-Cross Sections 20 FOOT.dwg | SHEET01 | Timothy Robson | Jan 10, 2025 -- 4:03pm



All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS		Project No./Code	
	File Name: 19650-070-Cross Sections 20 FOOT.dwg	Date:	Comments	Init.			No Revisions:			EDA #: 08-79-05632		
	Horiz. Scale:	Vert. Scale: As Noted					Revised:	Designer: S. Belonger	Structure Numbers			
							Void:	Detailer: M. Cunningham				
								Sheet Subset: XSC	Subset Sheets: 1 of 27	Sheet Number 40		



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All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS

Designer: S. Belonger
Detailer: M. Cunningham

Sheet Subset: XSC

Structure
Numbers

Subset Sheets: 2 of 27

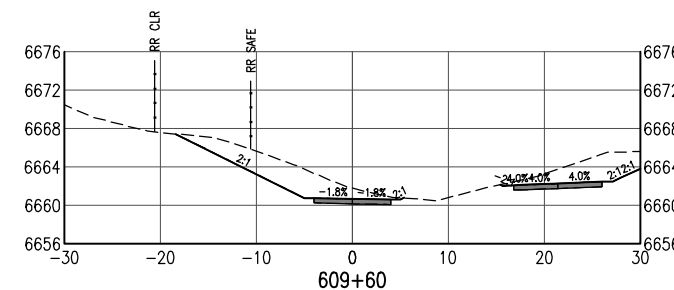
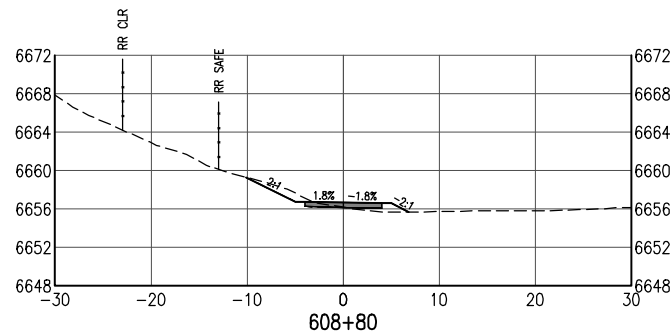
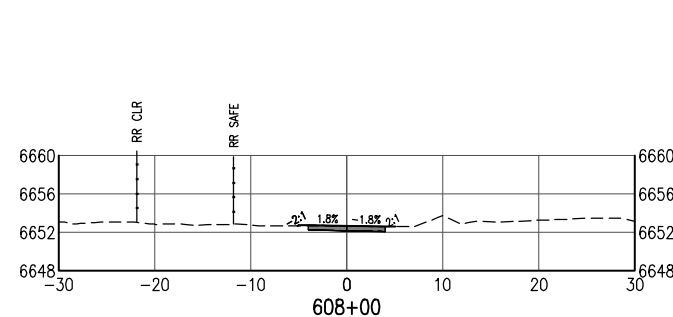
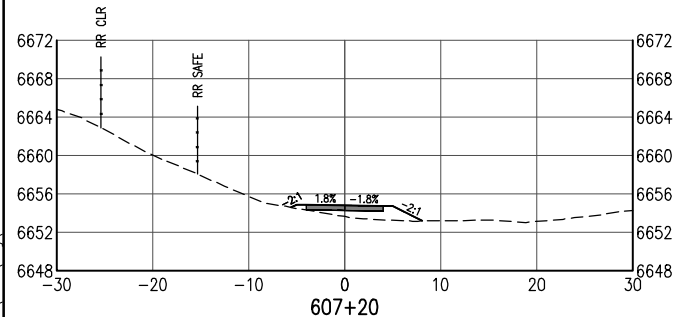
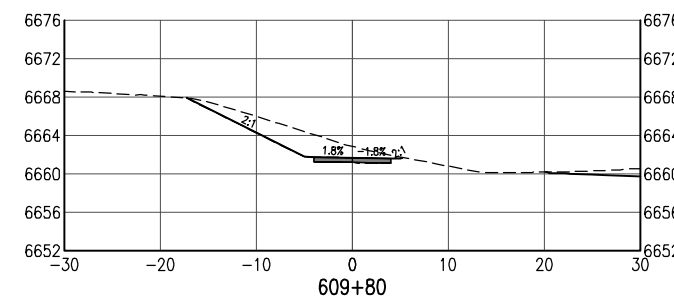
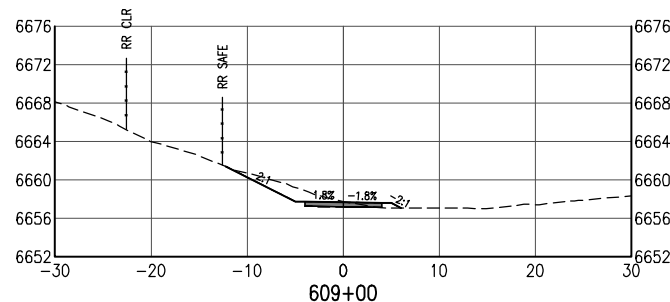
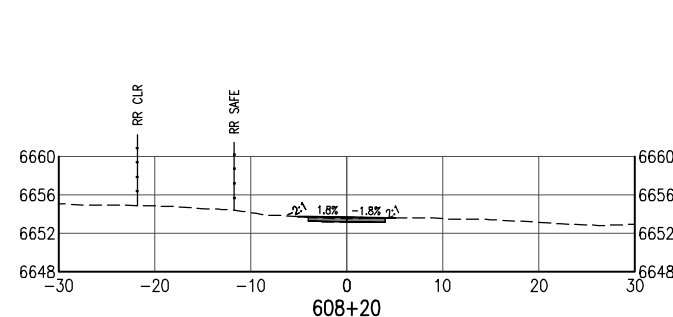
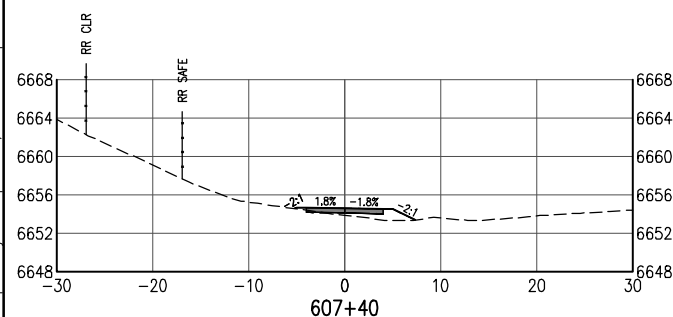
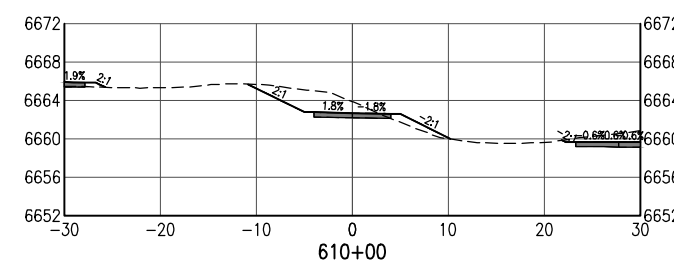
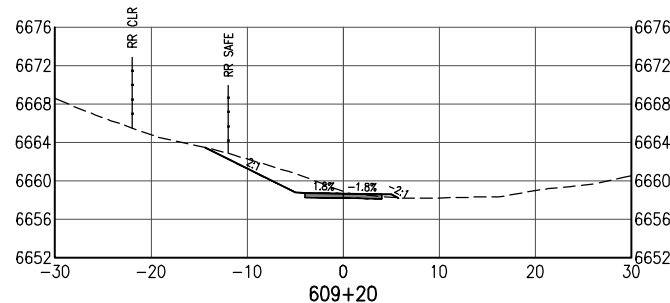
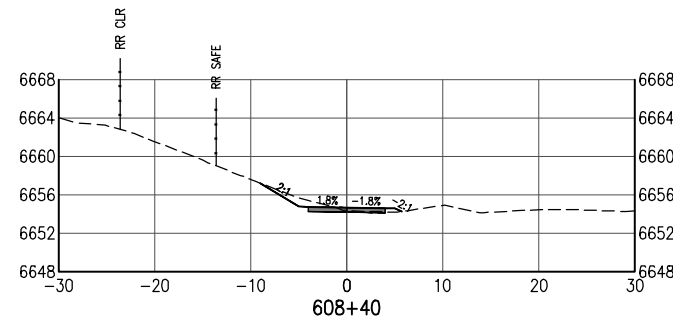
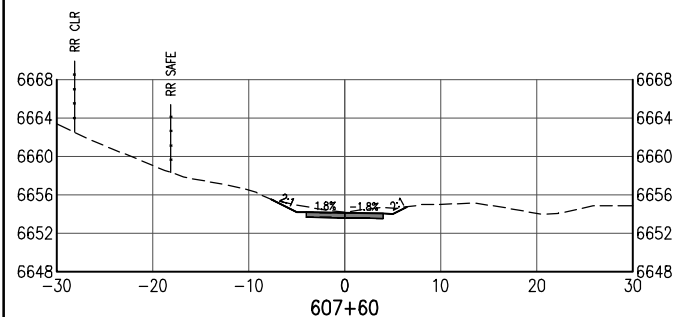
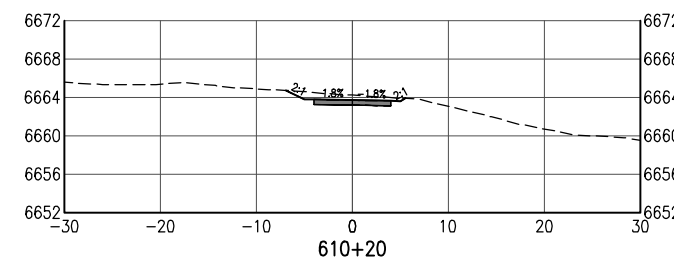
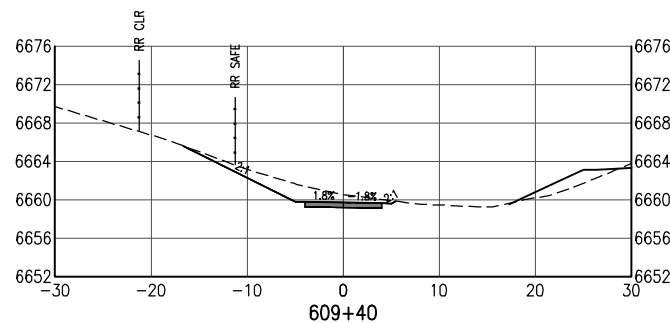
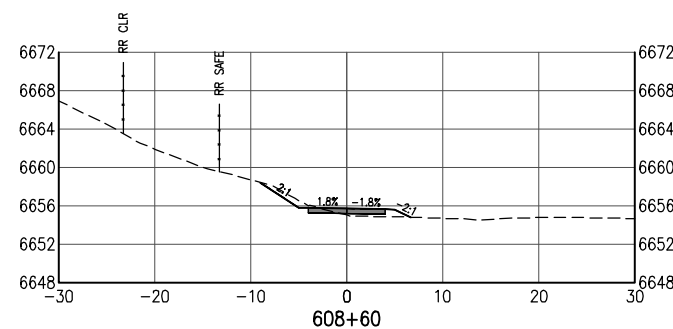
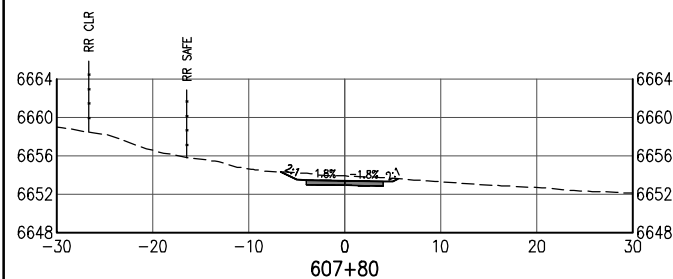
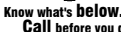
Project No./Code

EDA #: 08-79-05632

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Sheet Number 41

100% DESIGN - JANUARY, 2025



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025

File Name: 19650-070-Cross Sections 20 FOOT.dwg

Horiz. Scale:	Vert. Scale: As Noted
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Sheet Revisions

Date:	Comments	Init.
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As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS

Designer:	S. Belonger
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Detailer: M. Cunningham

Sheet Subset:	XSC
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Structure	Numbers
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Subset Sheets: 3 of 27

Project No./Code

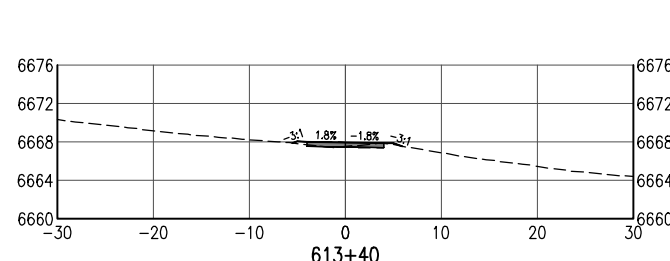
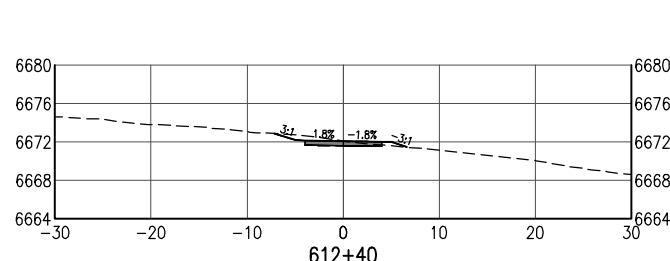
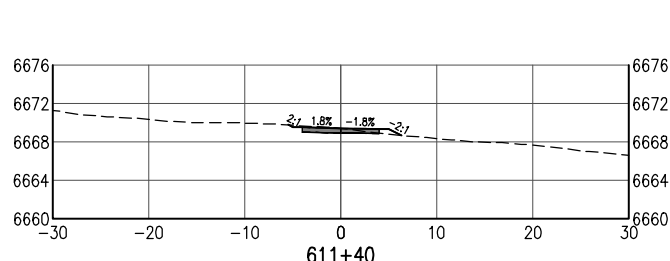
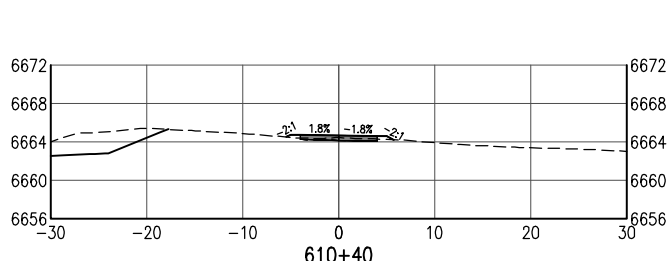
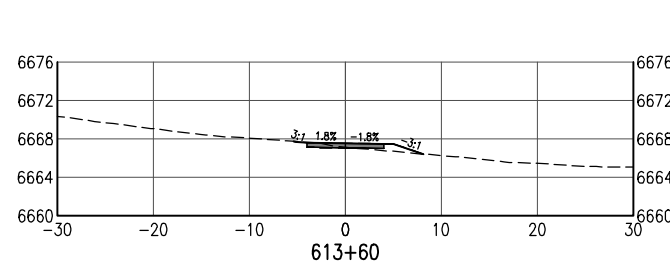
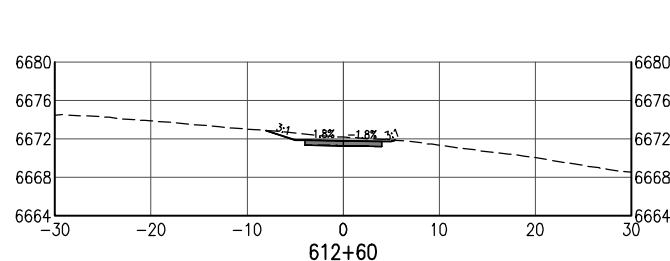
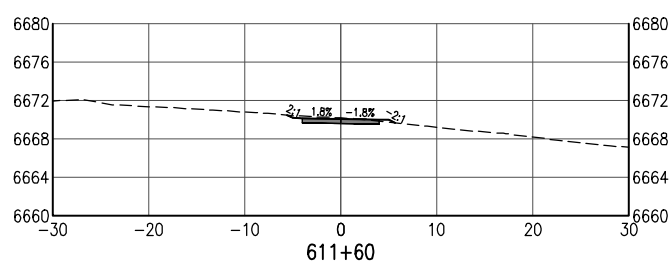
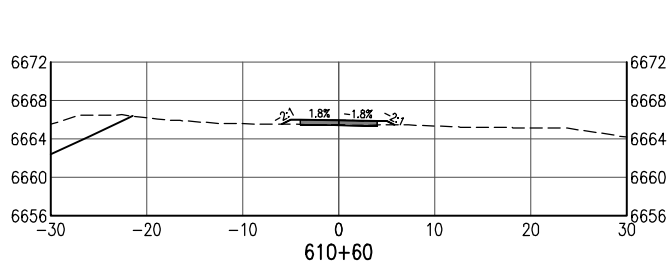
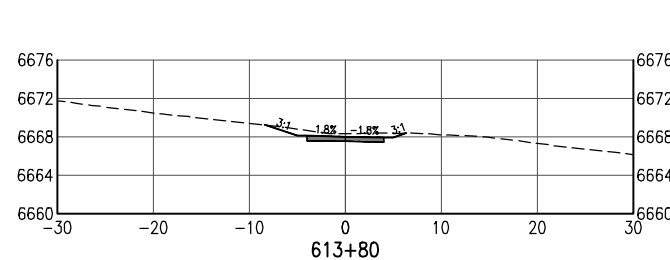
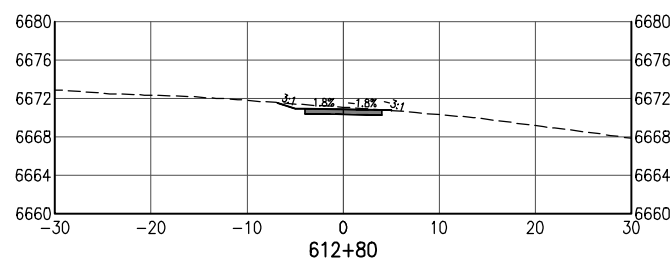
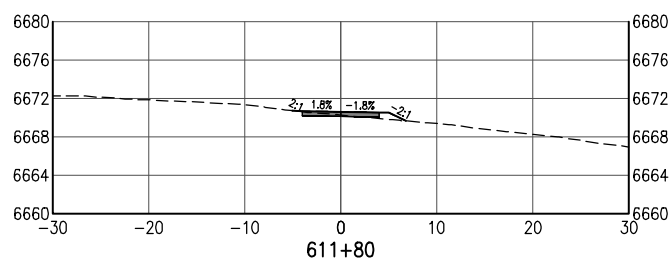
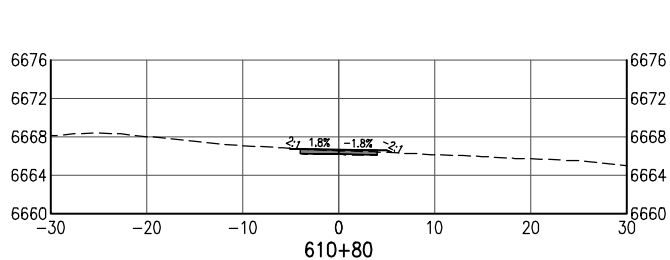
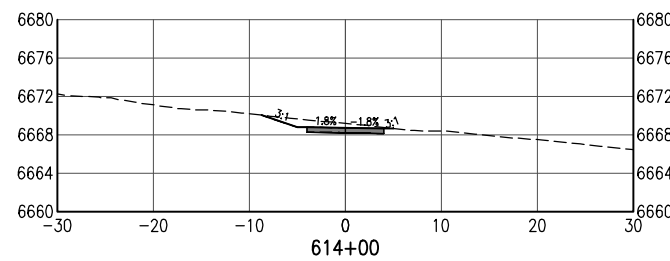
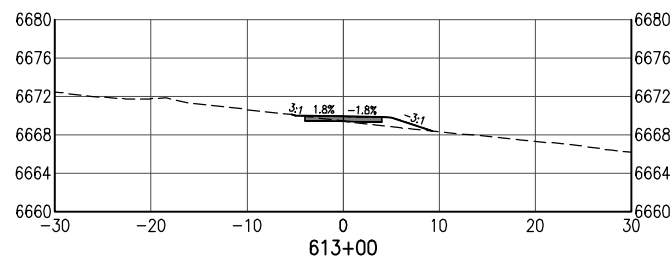
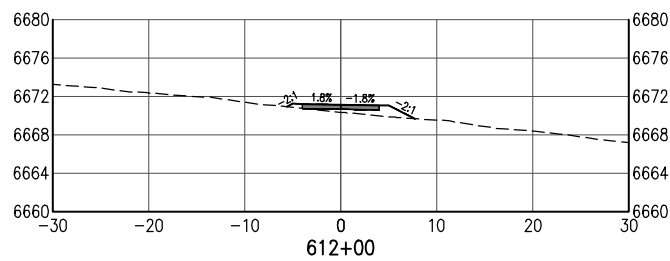
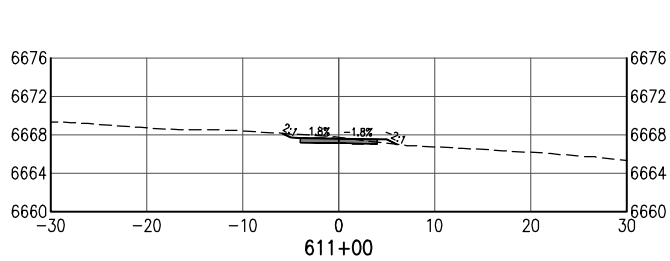
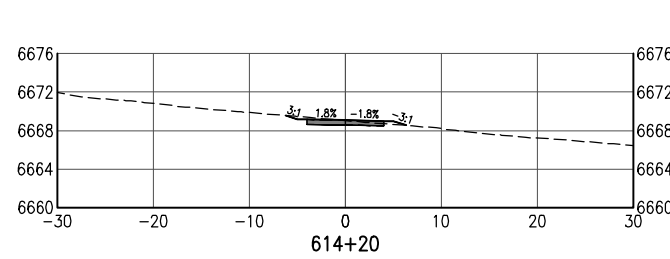
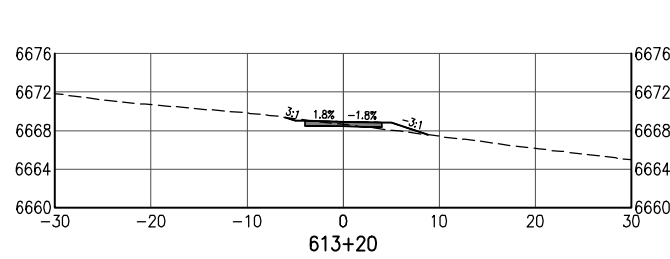
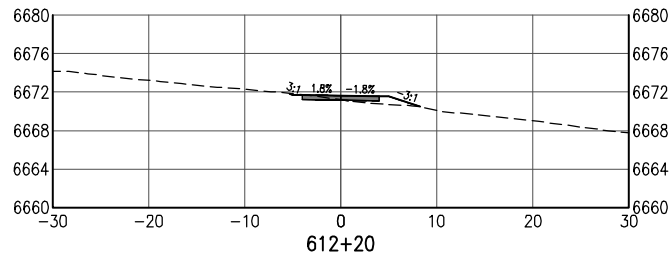
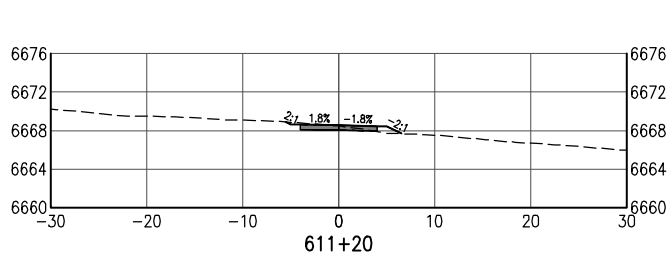
EDA #: 08-79-05632

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Sheet Number 42

100% DESIGN -JANUARY, 2025

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All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025

File Name: 19650-070-Cross Sections 20 FOOT.dwg

Horiz. Scale: Vert. Scale: As Noted

Sheet Revisions

Date:	Comments	Init.

As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
TRAIL CROSS SECTIONS

Designer: S. Belonger

Detailer: M. Cunningham

Sheet Subset: XSC

Structure Numbers

Subset Sheets: 4 of 27

Project No./Code

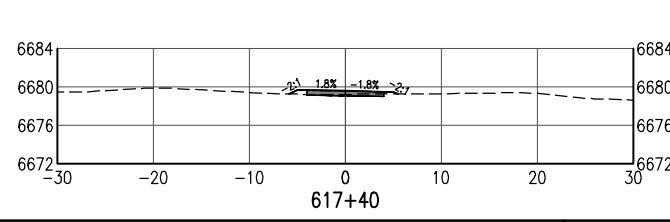
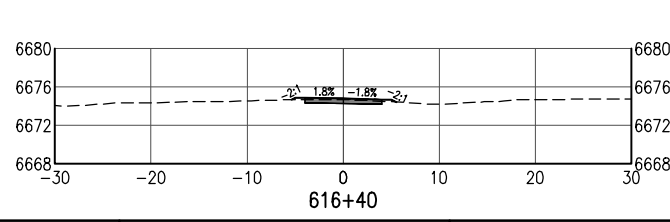
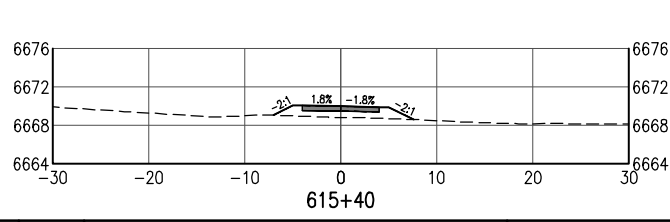
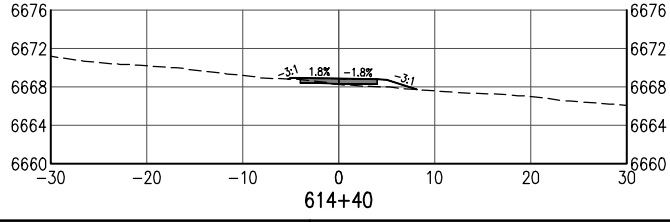
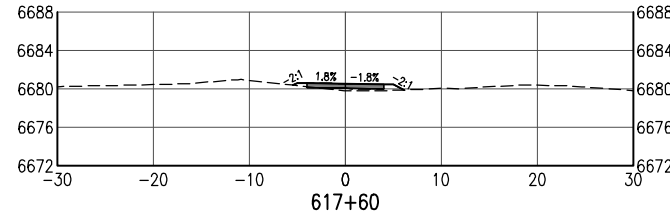
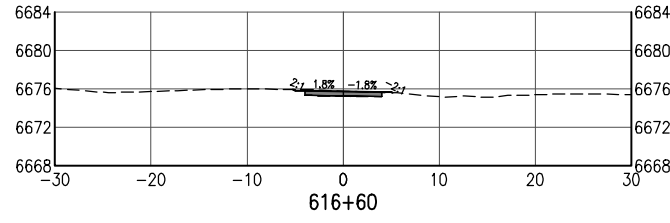
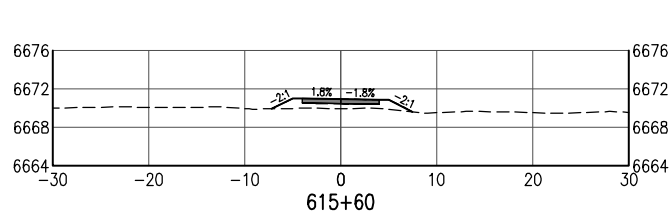
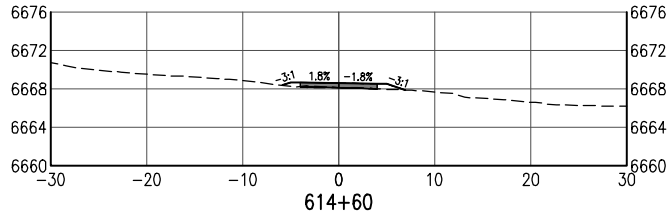
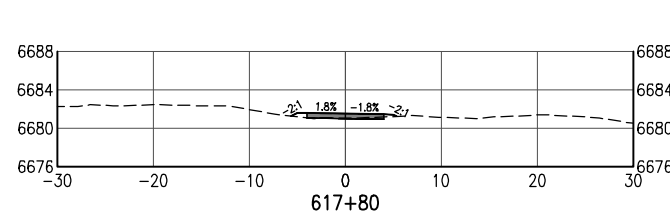
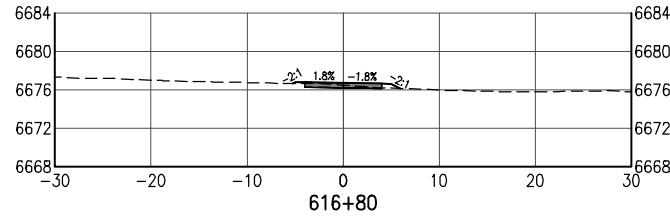
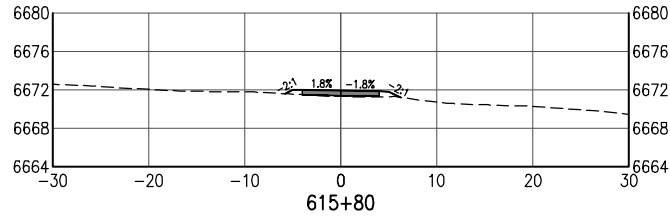
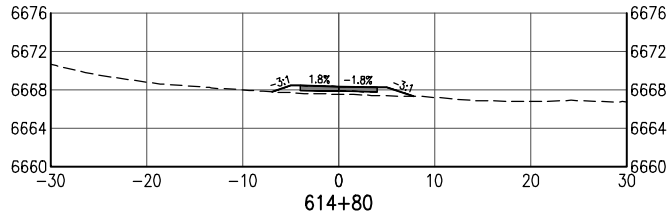
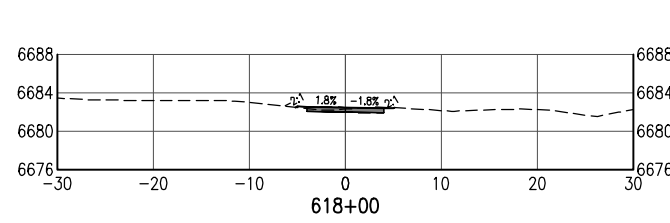
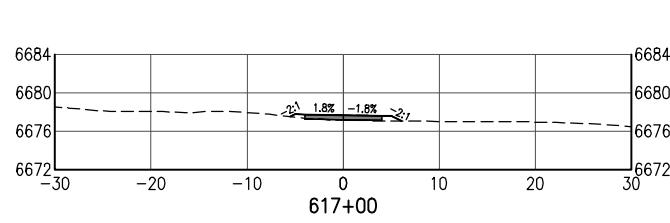
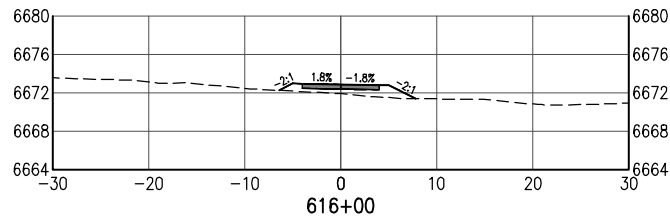
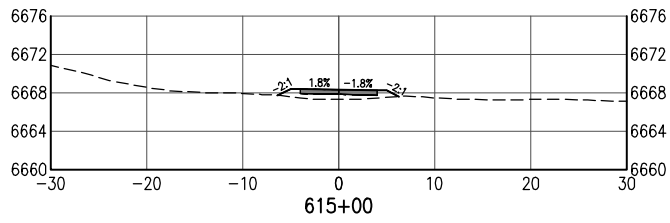
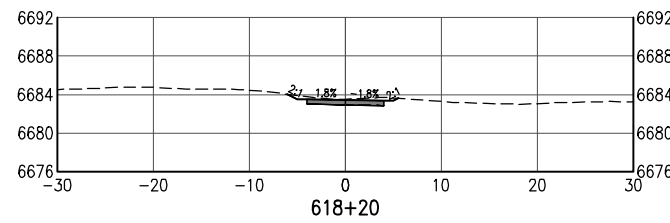
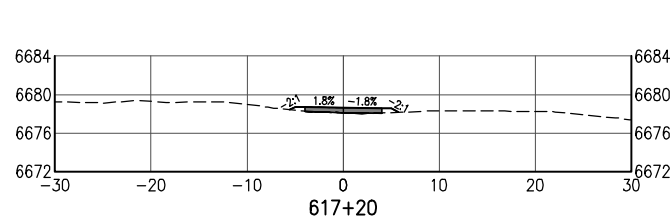
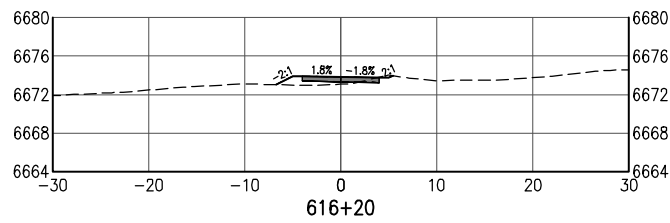
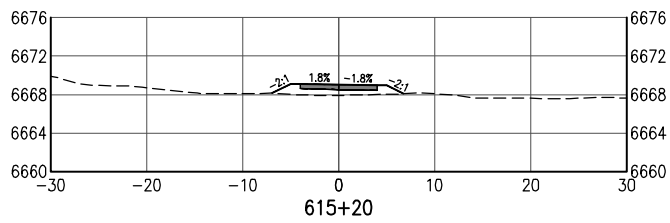
EDA #: 08-79-05632

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Sheet Number 43

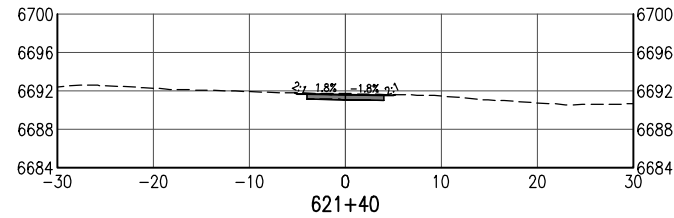
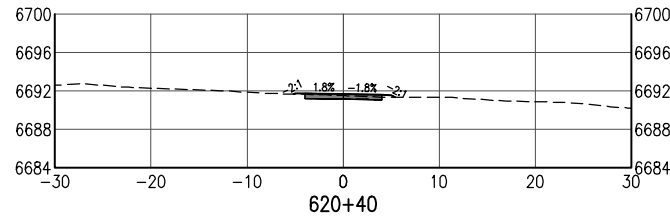
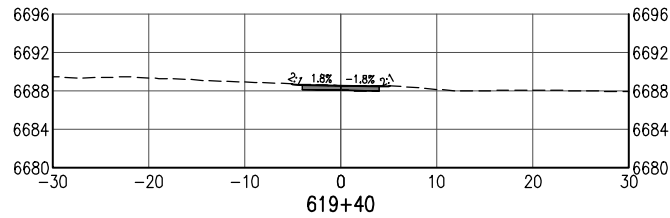
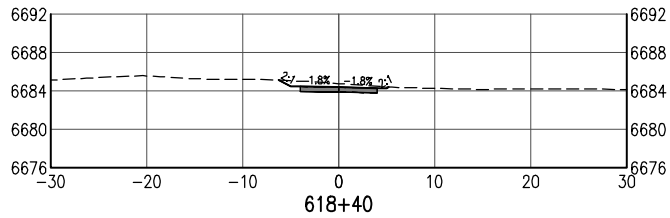
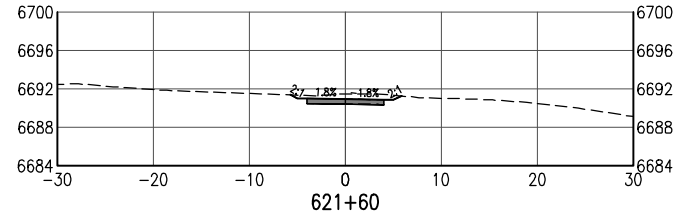
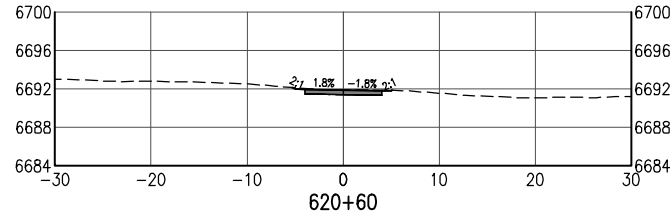
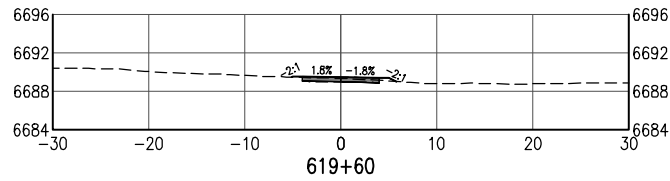
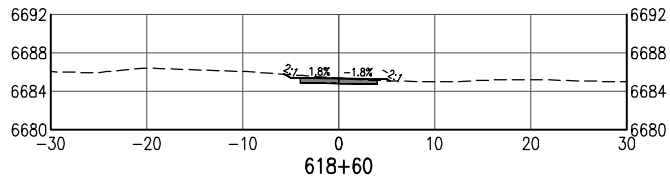
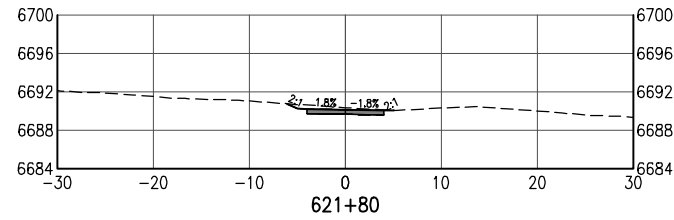
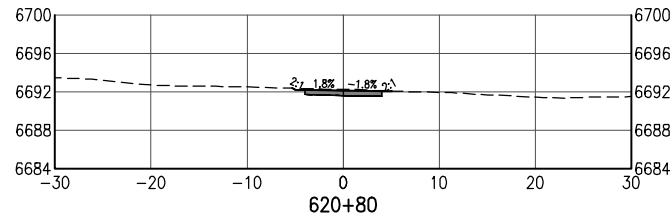
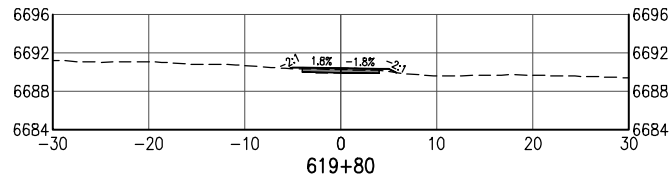
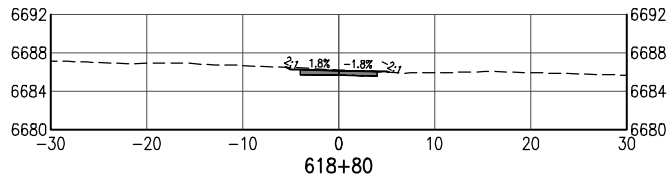
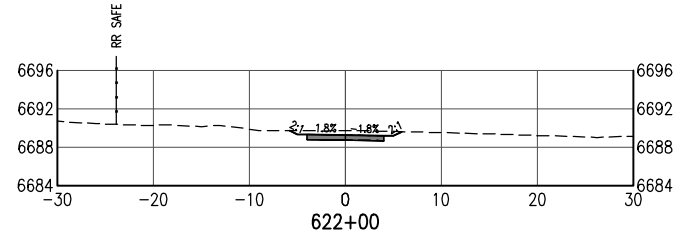
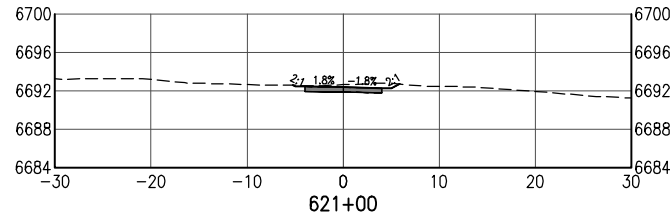
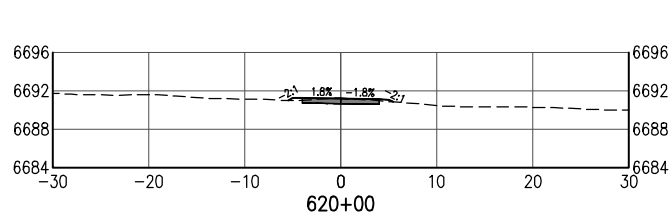
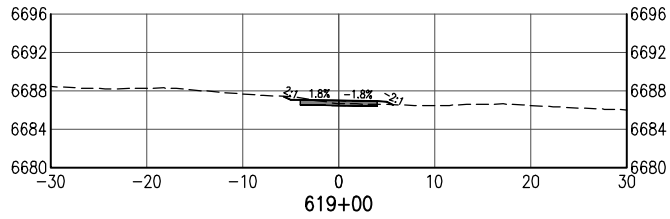
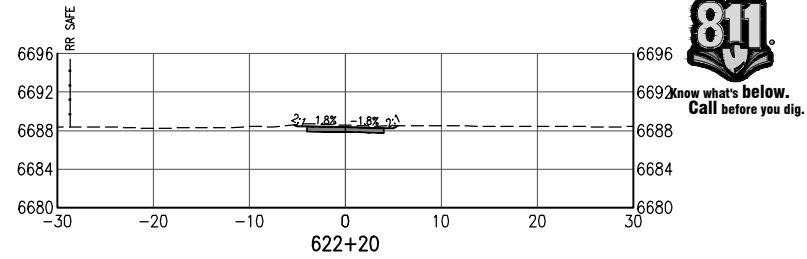
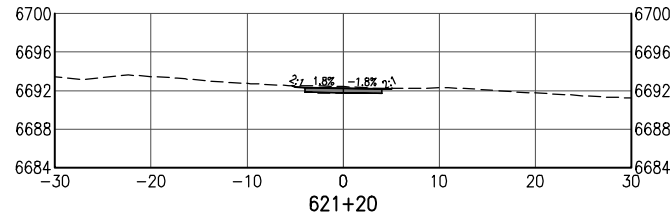
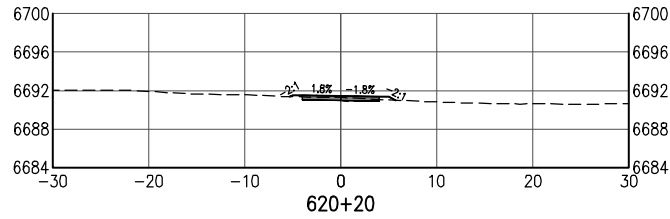
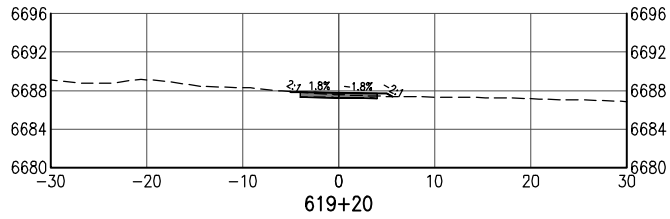
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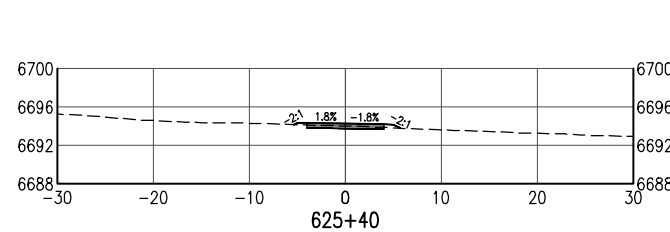
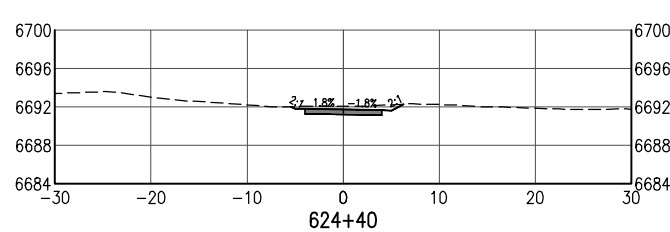
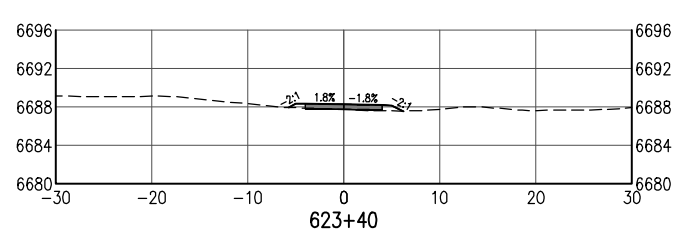
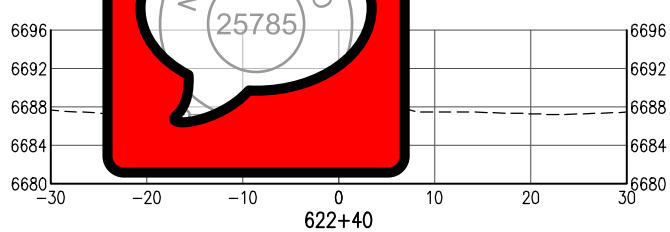
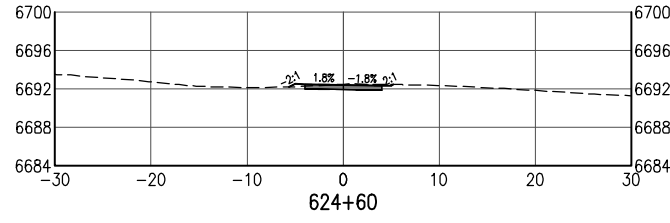
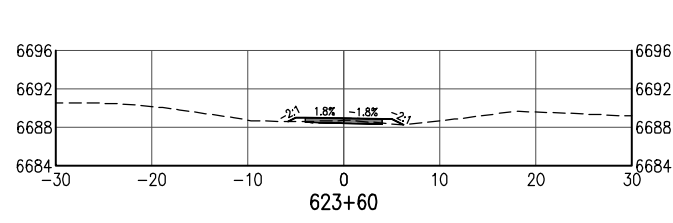
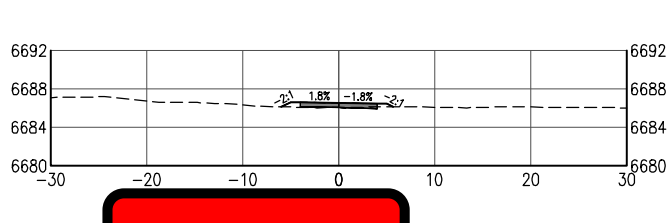
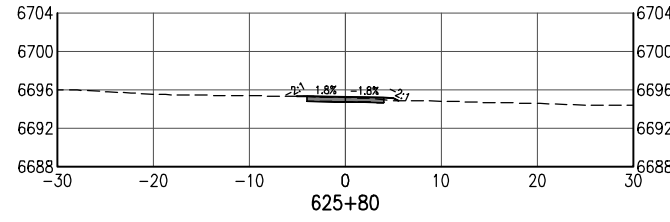
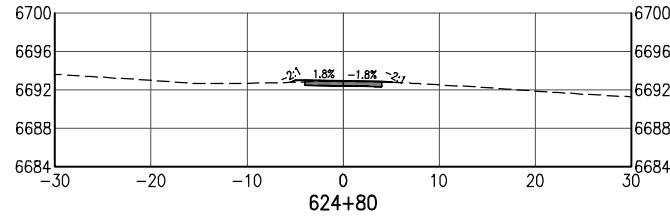
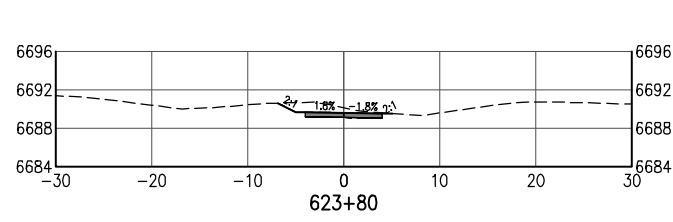
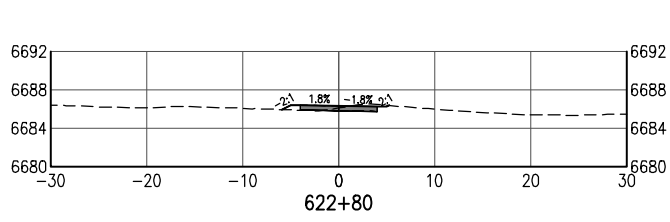
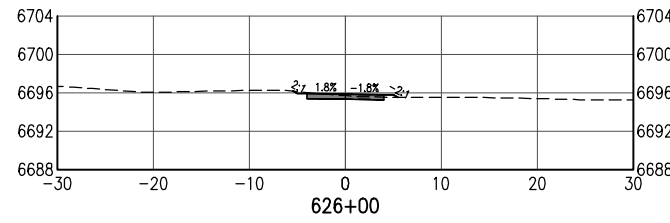
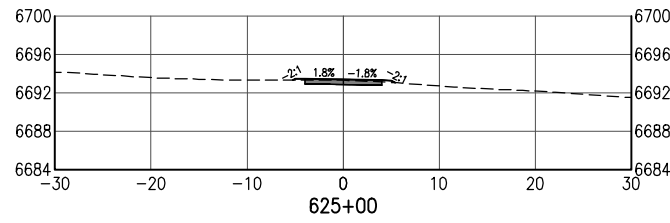
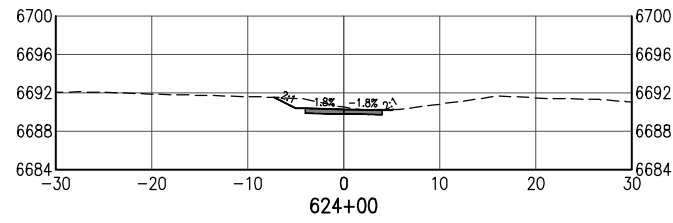
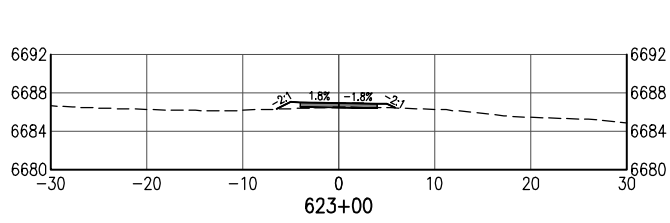
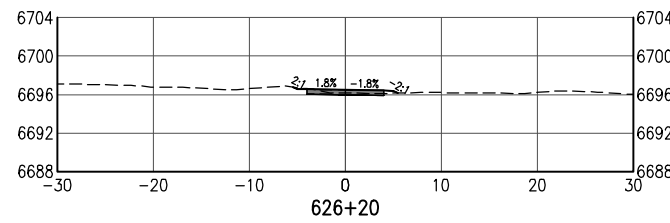
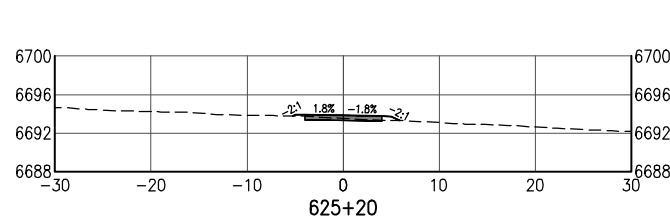
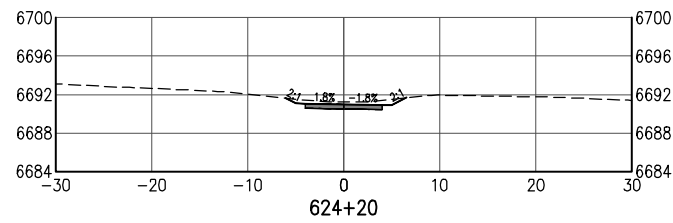
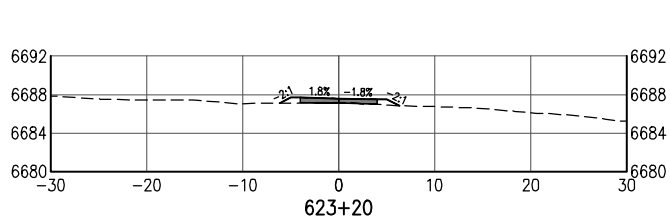
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								Void:	Detailer: M. Cunningham				
									Sheet Subset: XSC	Subset Sheets: 5 of 27	Sheet Number 44		

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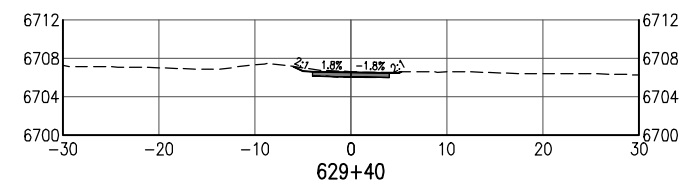
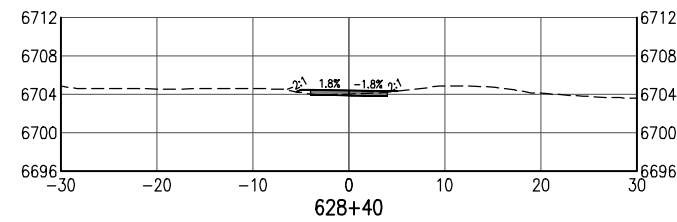
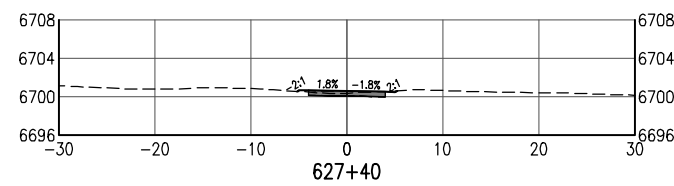
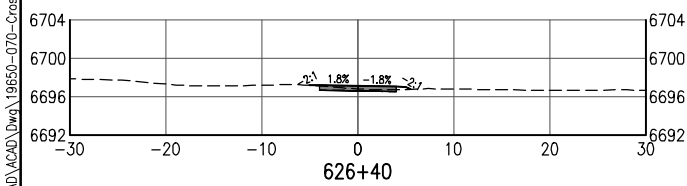
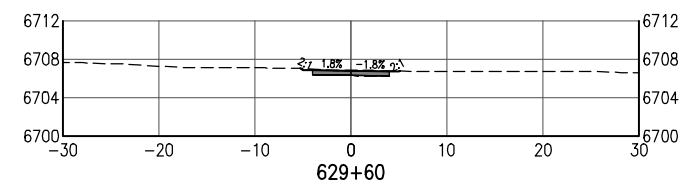
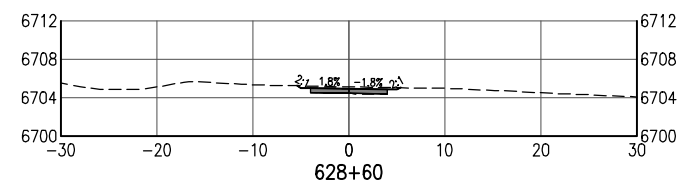
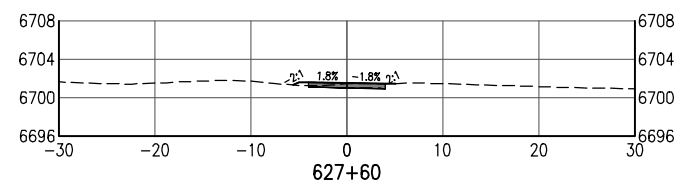
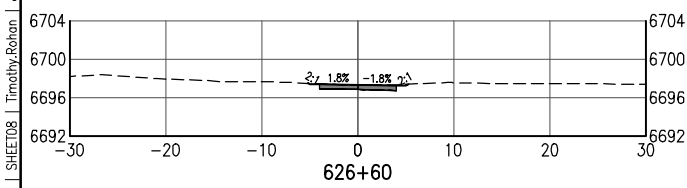
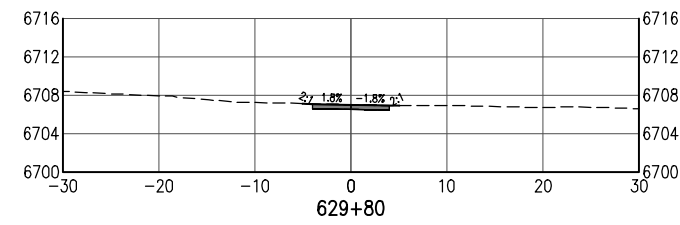
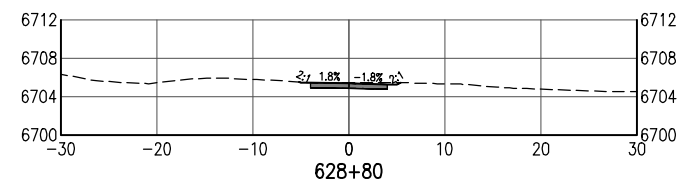
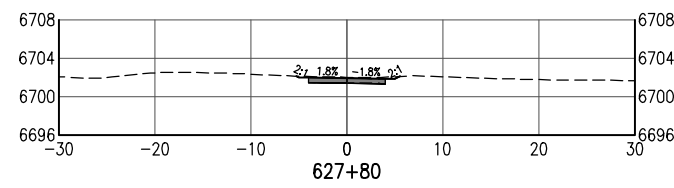
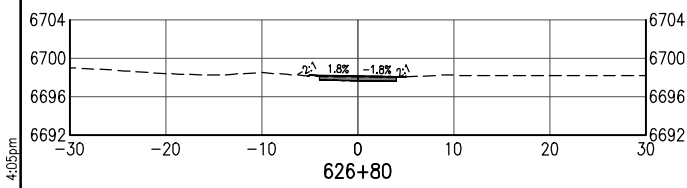
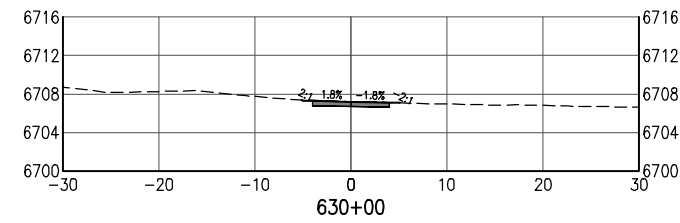
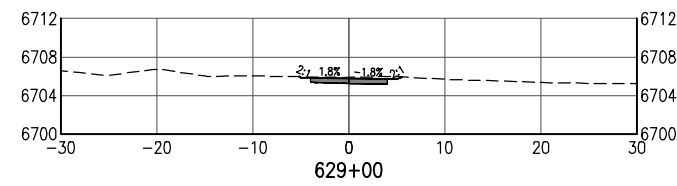
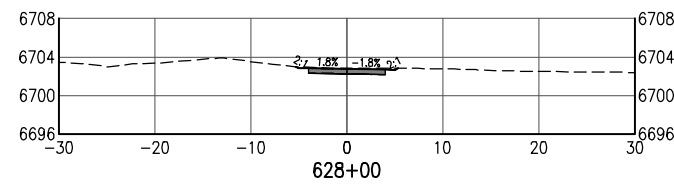
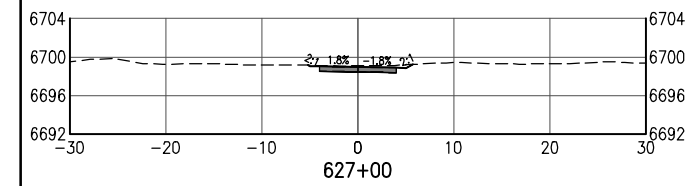
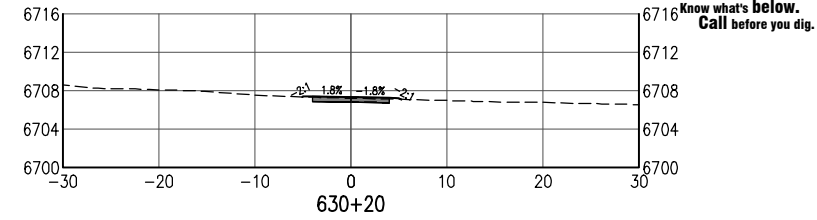
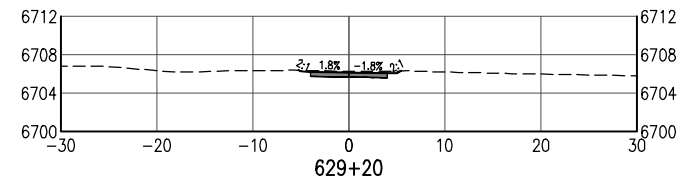
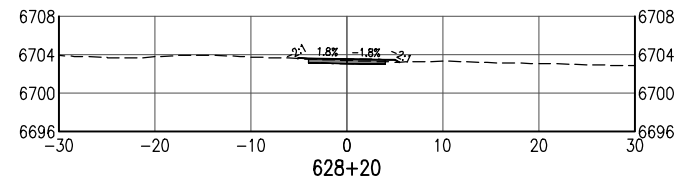
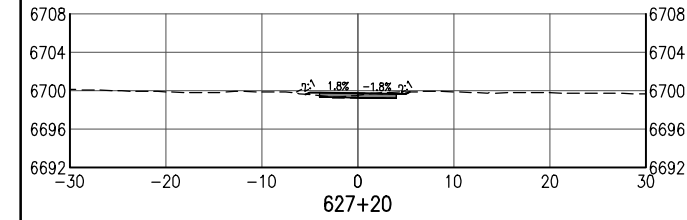
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							Void:		Detailer: M. Cunningham			
									Sheet Subset: XSC	Subset Sheets: 6 of 27	Sheet Number 45	

D:\PROJECT\19600\19650\04 CAD\CAD\19650-070-Cross Sections 20 FOOT.dwg | SHEET07 | Timothy Robson | Jan 10, 2025 - 4:04pm



All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS			Project No./Code		
	File Name: 19650-070-Cross Sections 20 FOOT.dwg	Date:	Comments	Init.			No Revisions:		Designer: S. Belonger		Structure	EDA #: 08-79-05632		
	Horiz. Scale:	Vert. Scale: As Noted					Revised:		Detailer: M. Cunningham		Numbers	-		
							Void:		Sheet Subset: XSC		Subset Sheets: 7 of 27		Sheet Number	46

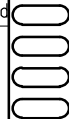
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100% DESIGN - JANUARY, 2025

All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted



Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS

Designer: S. Belonger

Detailer: M. Cunningham

Sheet Subset: XSC

Structure
Numbers

Subset Sheets: 8 of 27

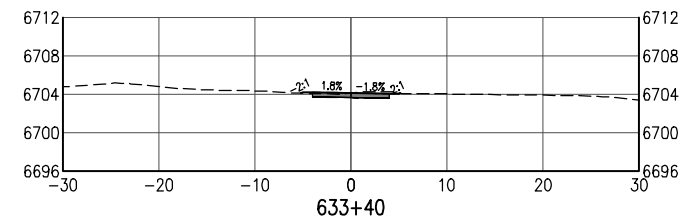
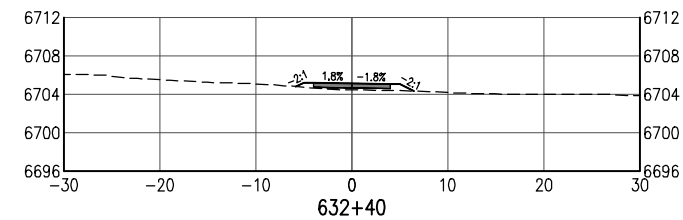
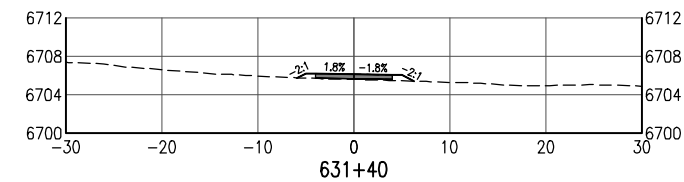
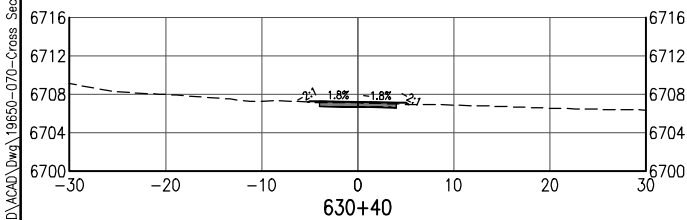
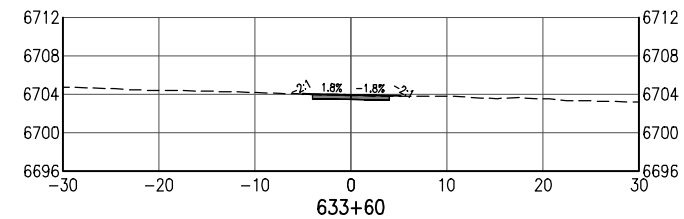
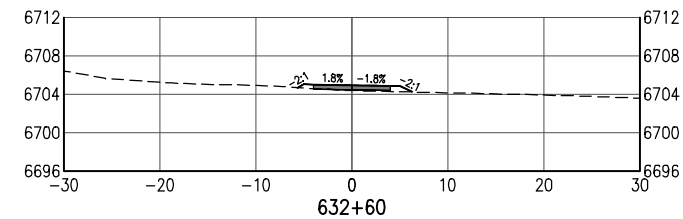
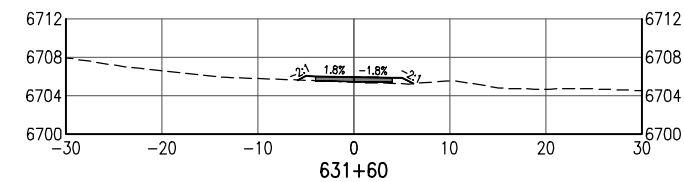
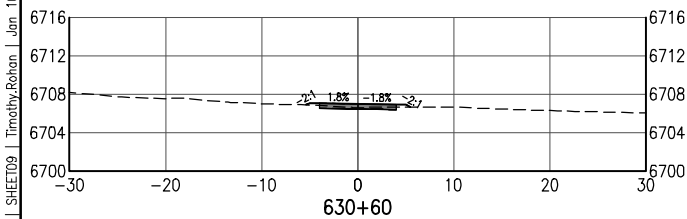
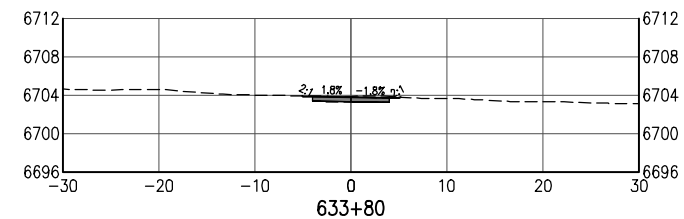
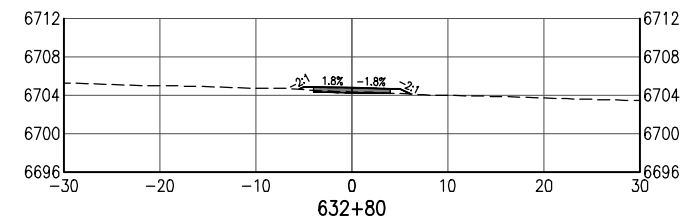
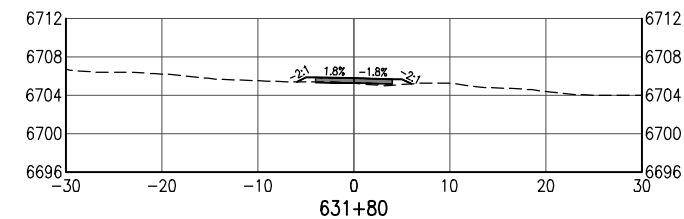
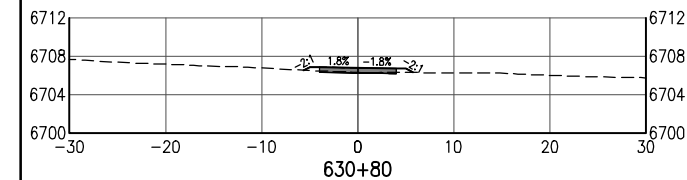
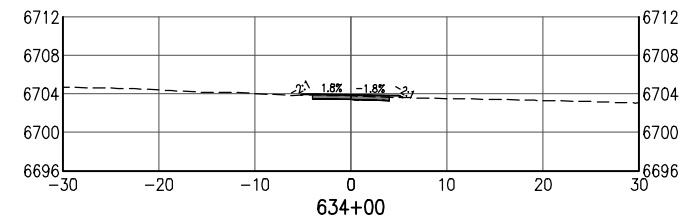
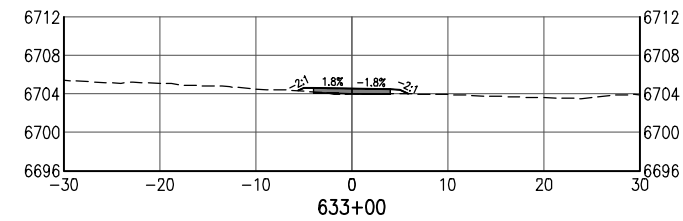
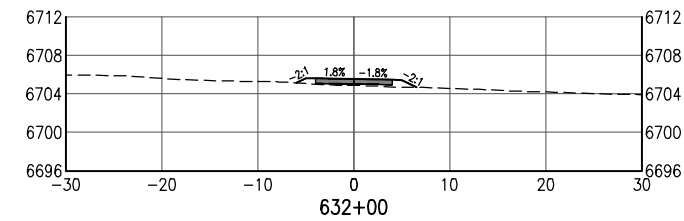
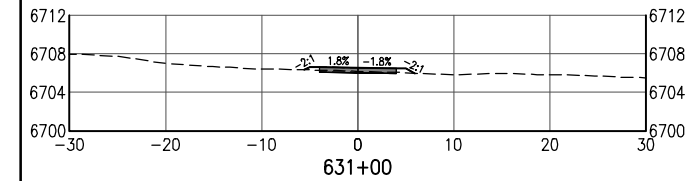
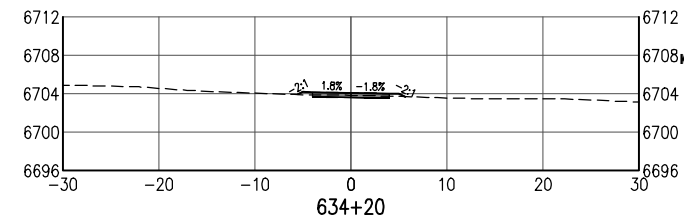
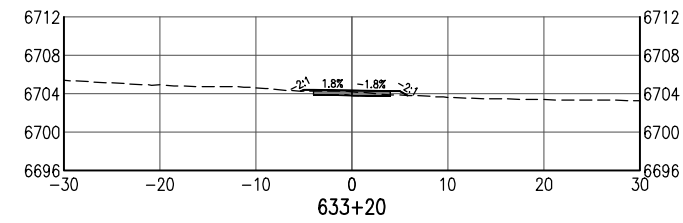
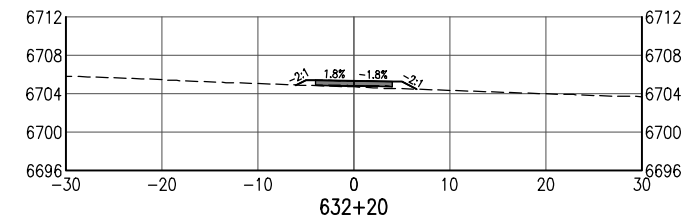
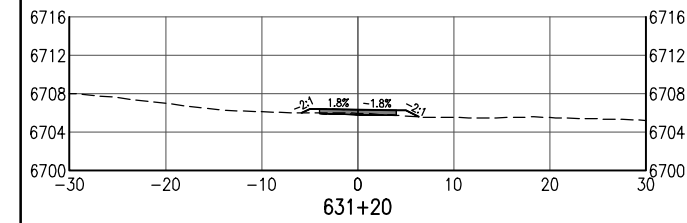
Project No./Code

EDA #: 08-79-05632

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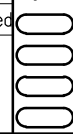
Sheet Number 47

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Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted



Sheet Revisions

Date:	Comments	Init.



As Constructed

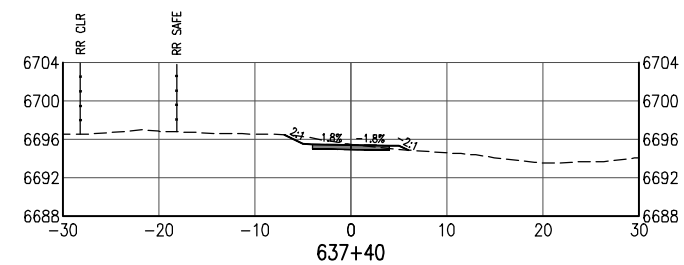
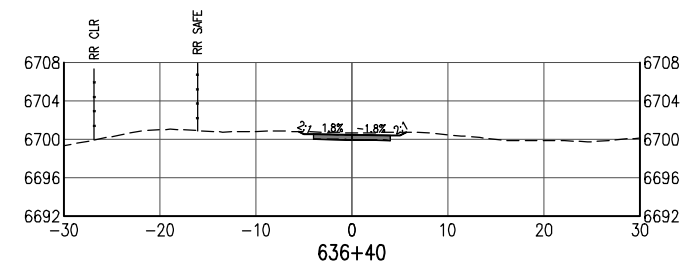
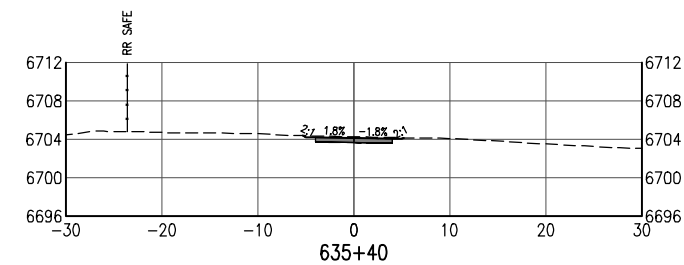
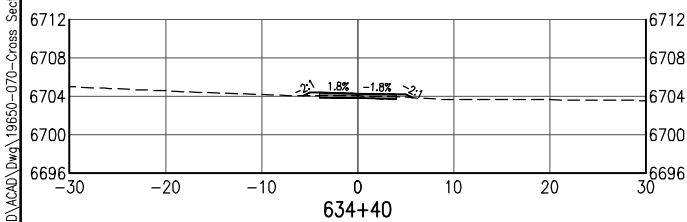
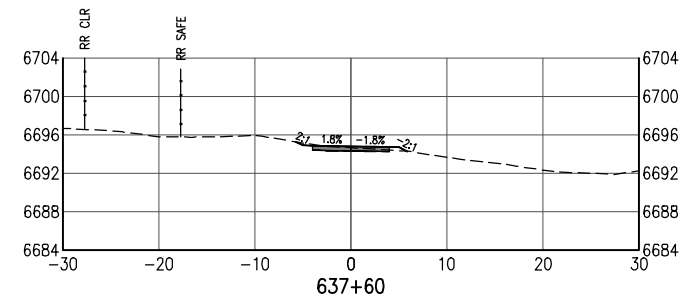
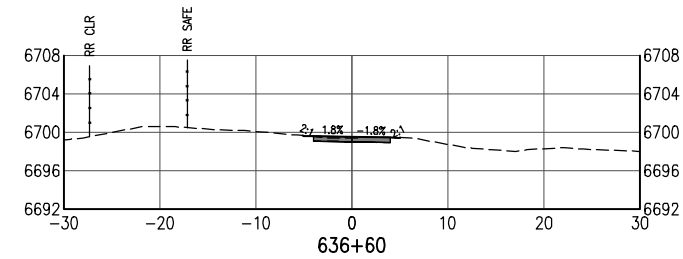
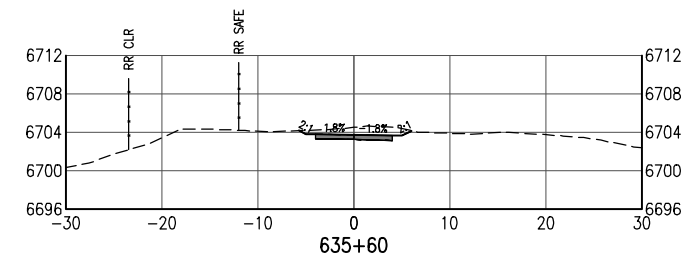
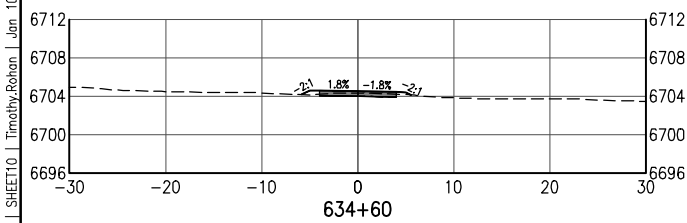
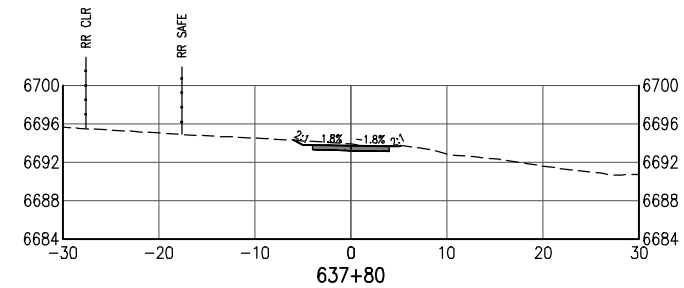
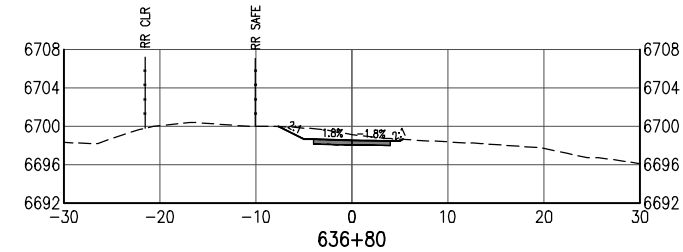
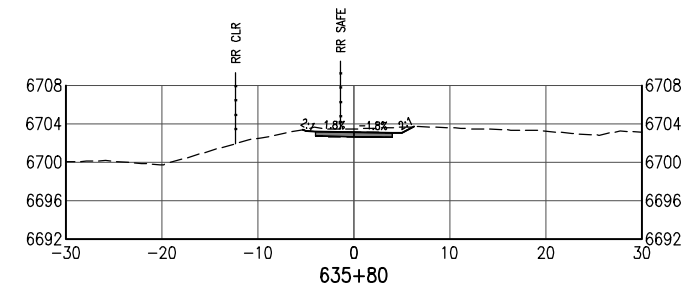
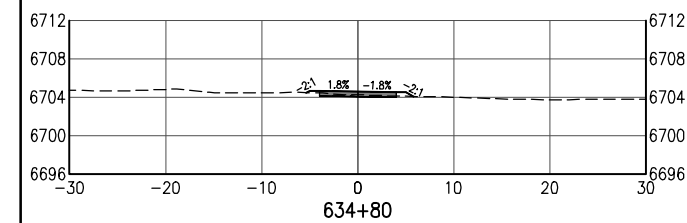
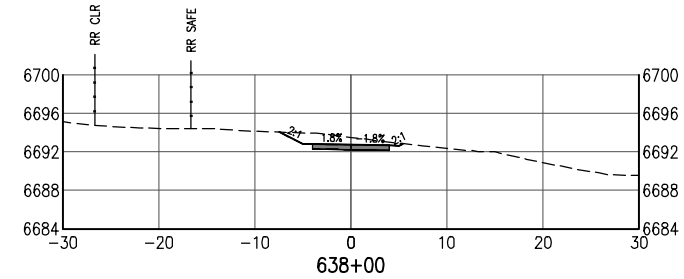
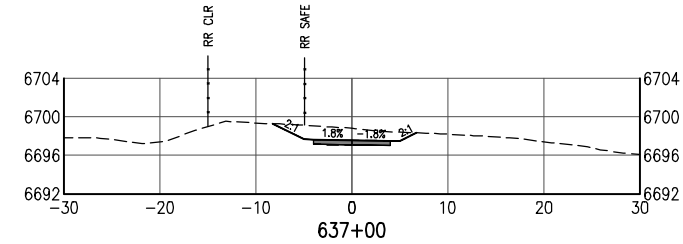
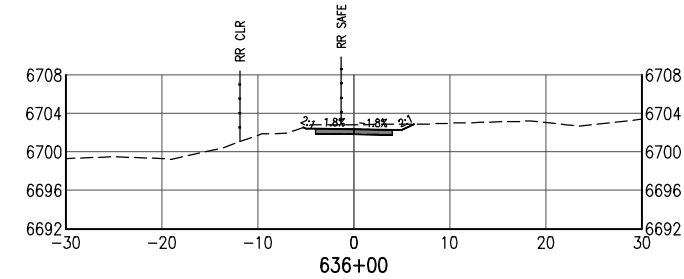
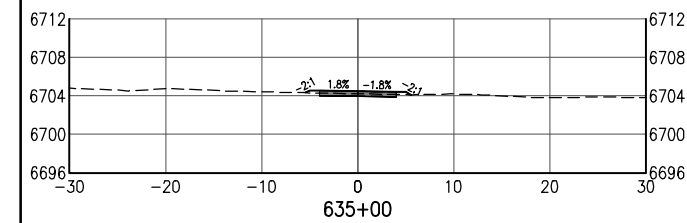
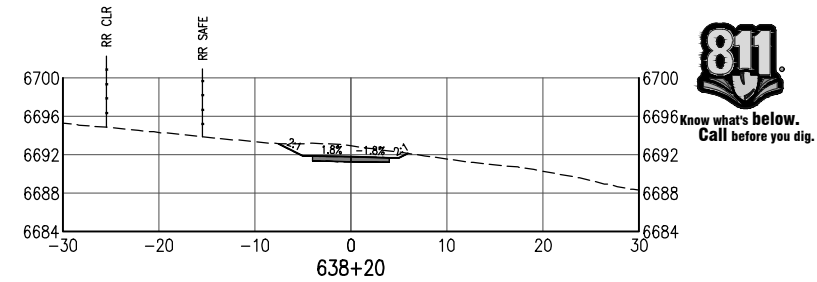
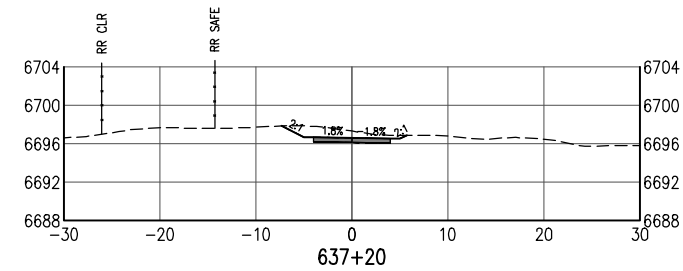
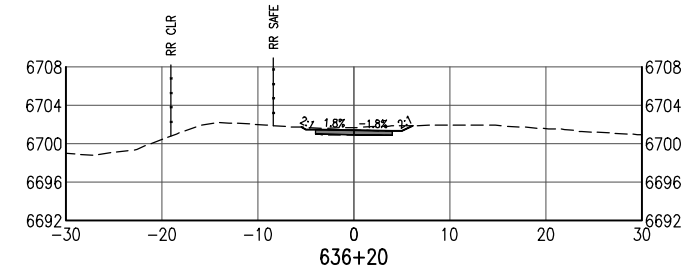
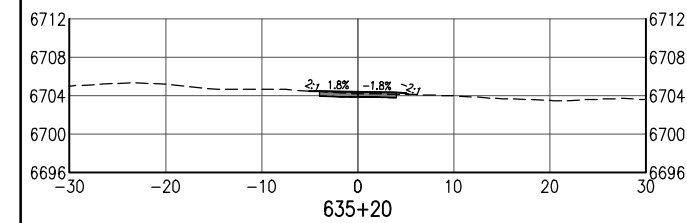
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Revised:
Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS ALTA A

Designer:	S. Belonger	Structure Numbers	
Detailer:	M. Cunningham		
Sheet Subset:	XSC	Subset Sheets:	9 of 27

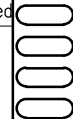
Project No./Code
EDA #: 08-79-05632
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Sheet Number 48

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Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted



Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:
Revised:
Void:

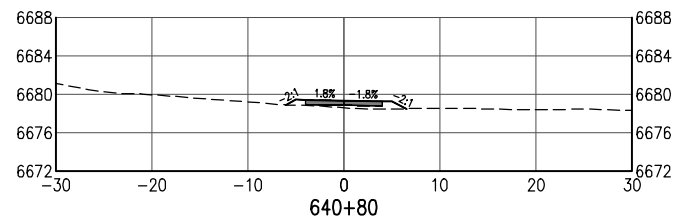
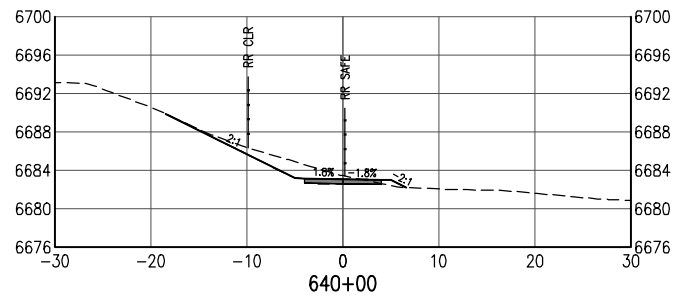
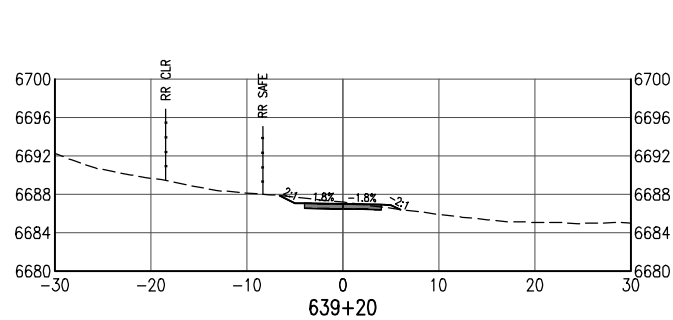
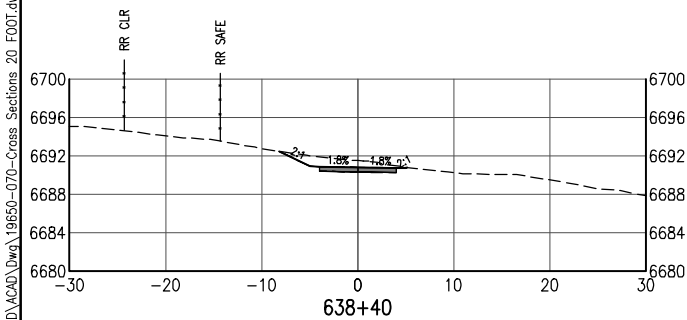
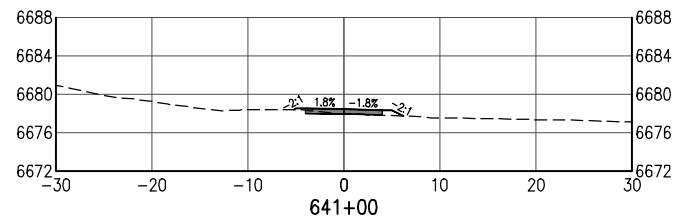
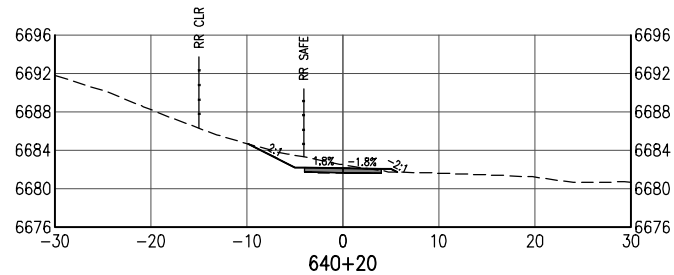
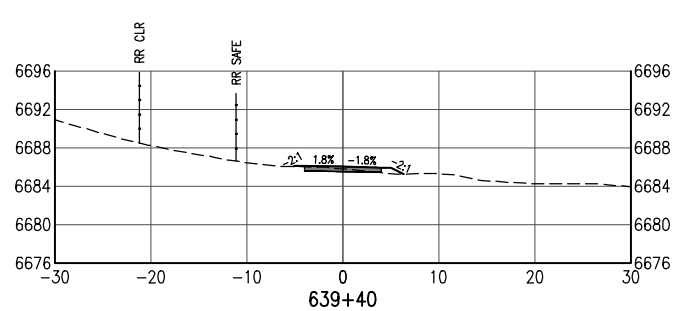
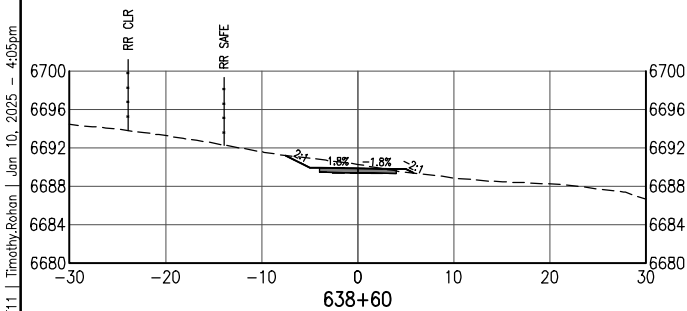
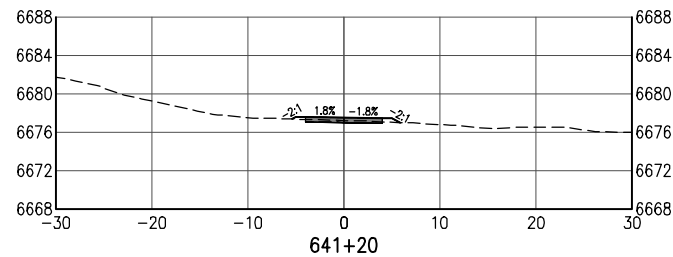
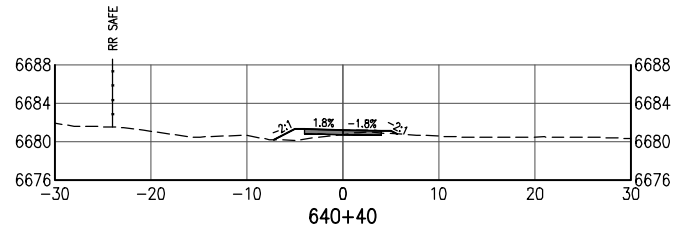
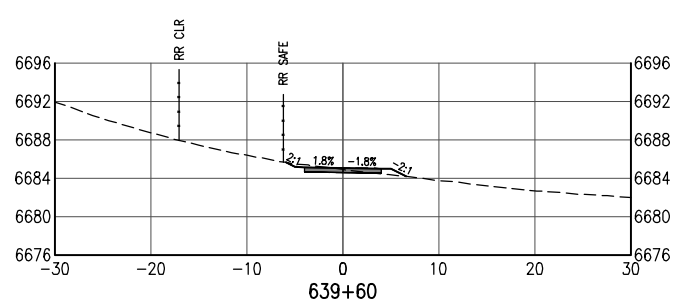
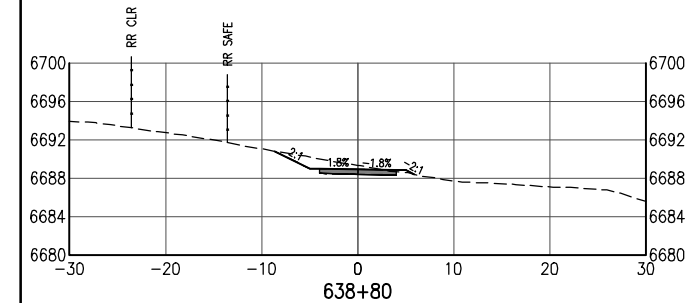
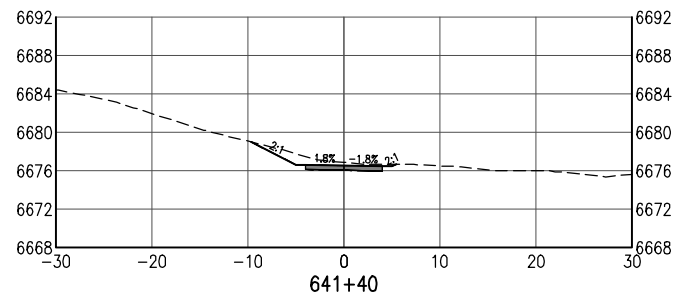
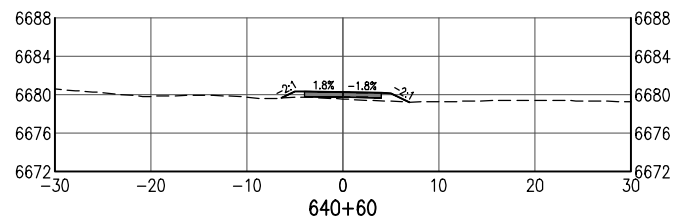
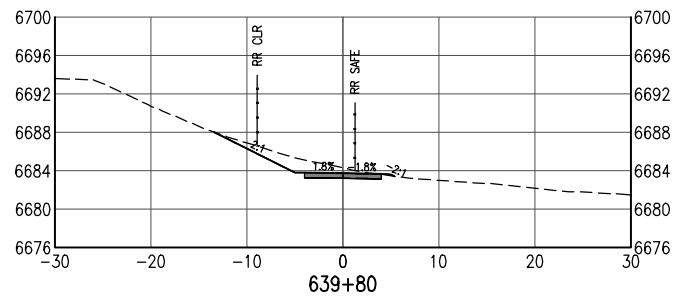
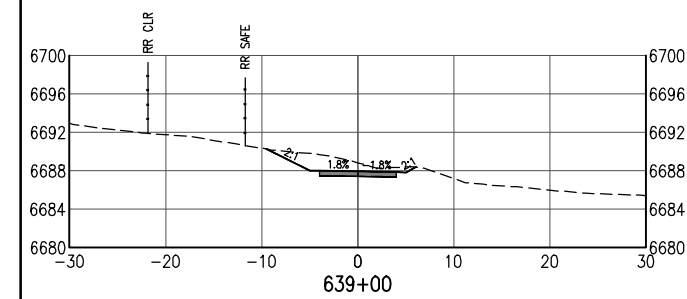
SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS

Designer:	S. Belonger	Structure Numbers	
Detailer:	M. Cunningham		
Sheet Subset:	XSC	Subset Sheets:	10 of 27

Project No./Code

EDA #: 08-79-05632
Sheet Number 49





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Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted

Sheet Revisions		
Date:	Comments	Init.



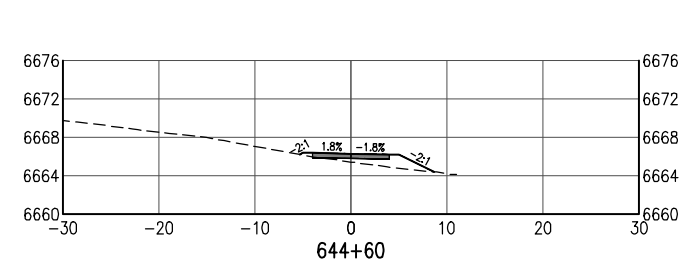
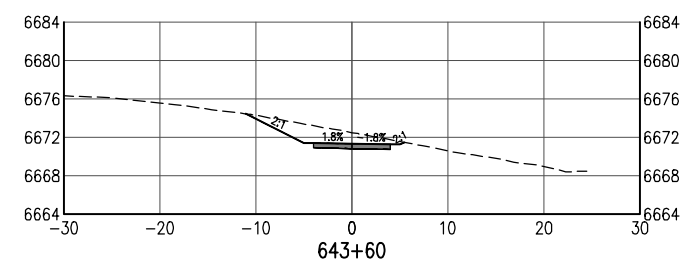
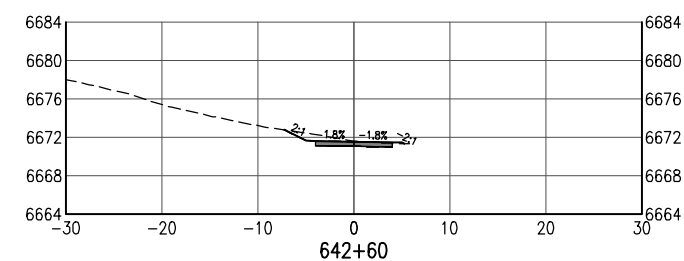
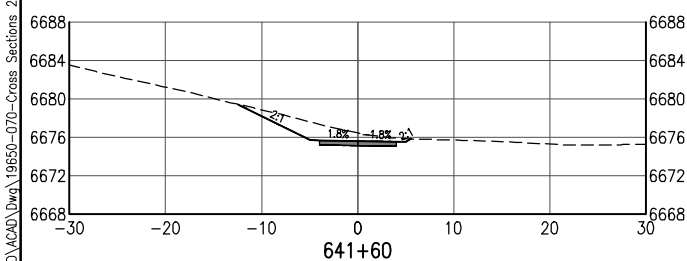
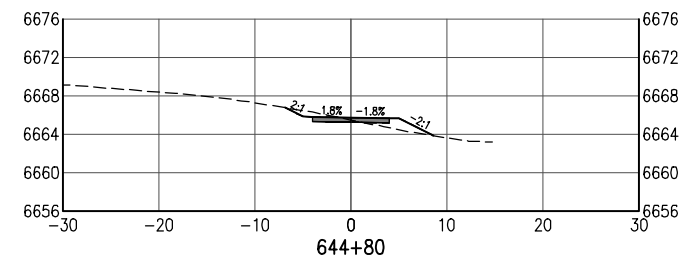
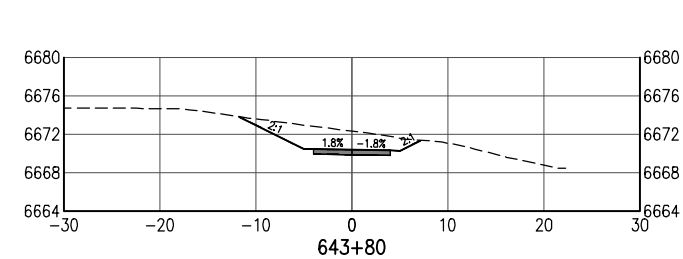
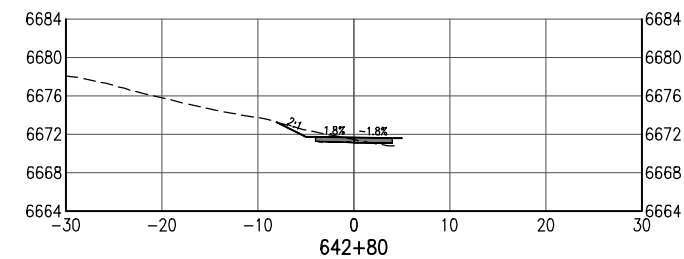
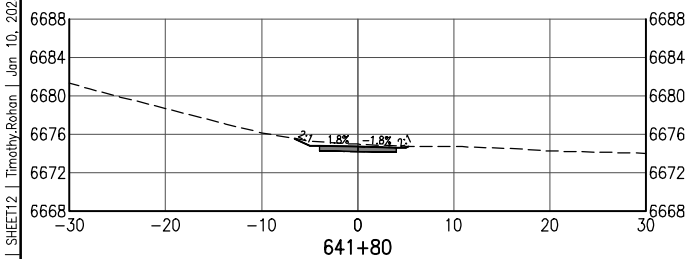
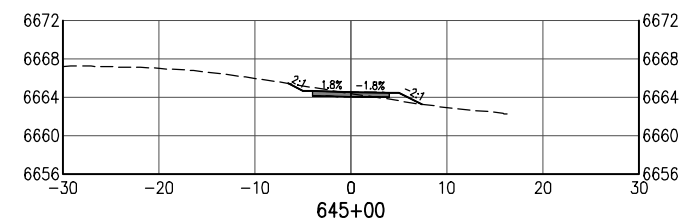
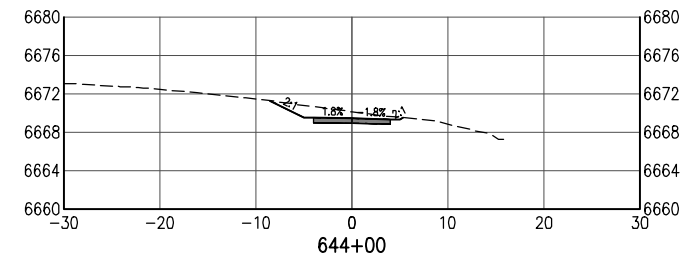
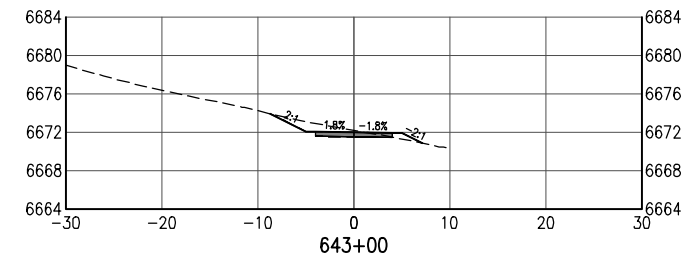
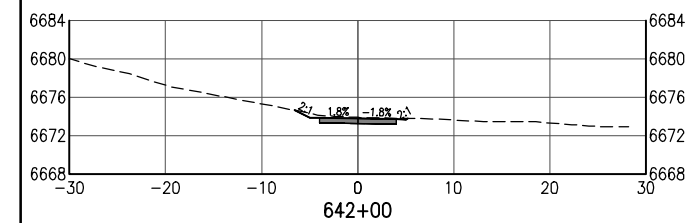
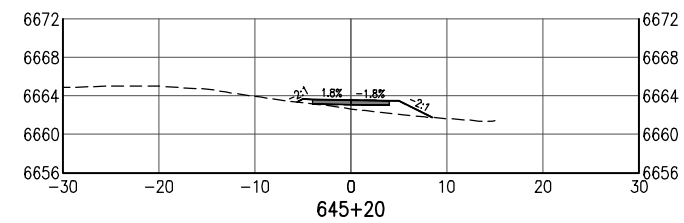
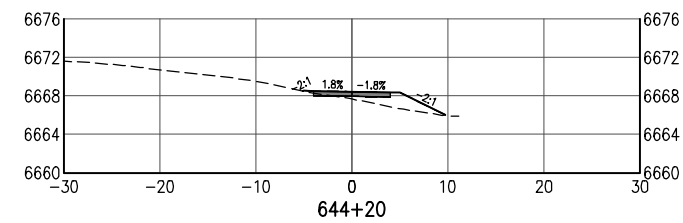
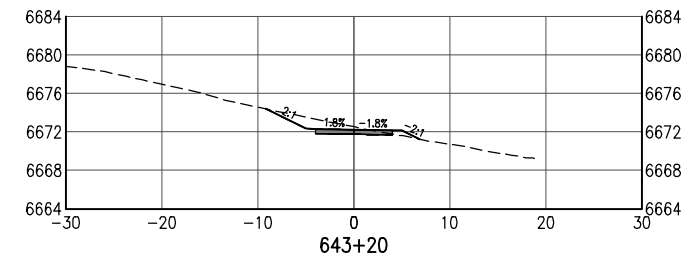
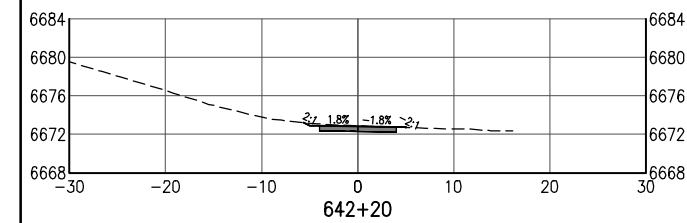
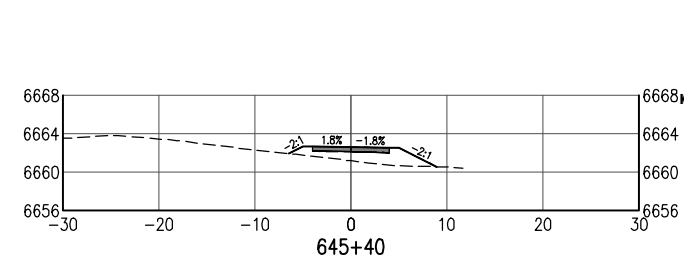
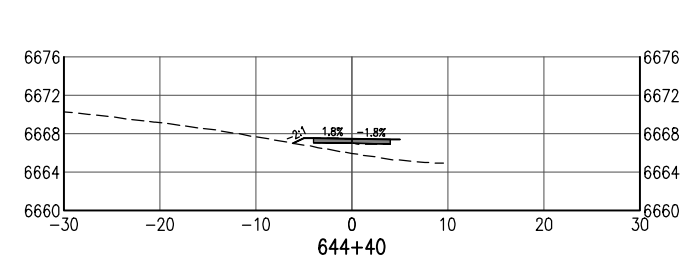
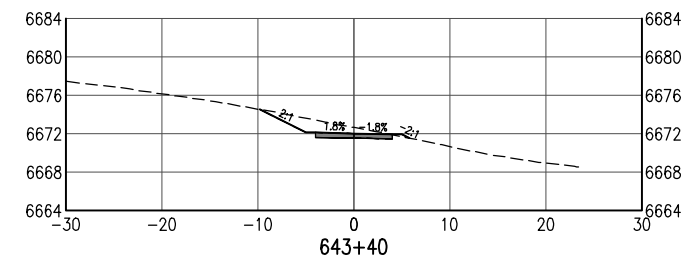
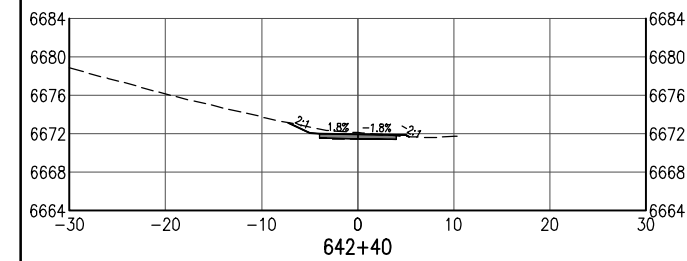
As Constructed
No Revisions:
Revised:
Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS			
Designer:	S. Belonger	Structure Numbers	
Detailer:	M. Cunningham		
Sheet Subset:	XSC	Subset Sheets:	11 of 27

Project No./Code
EDA #: 08-79-05632
-
Sheet Number 50

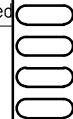
100% DESIGN - JANUARY, 2025

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Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted



Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS

Designer: S. Belonger
Detailer: M. Cunningham
Sheet Subset: XSC

Structure
Numbers

Subset Sheets: 12 of 27

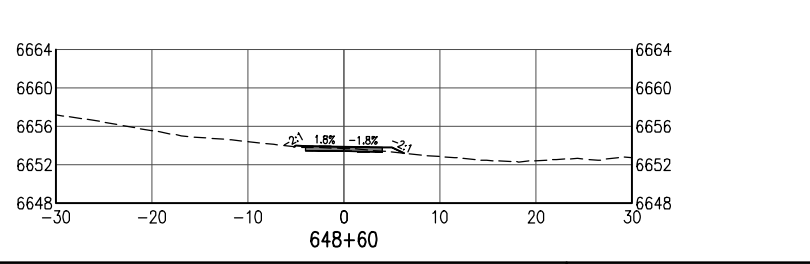
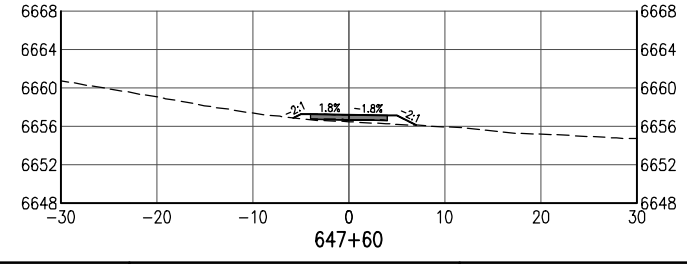
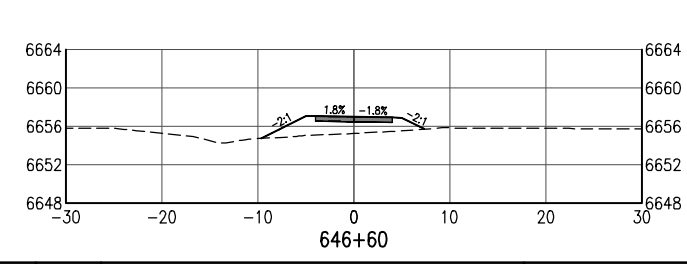
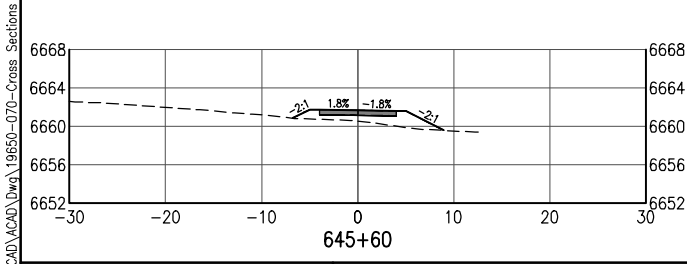
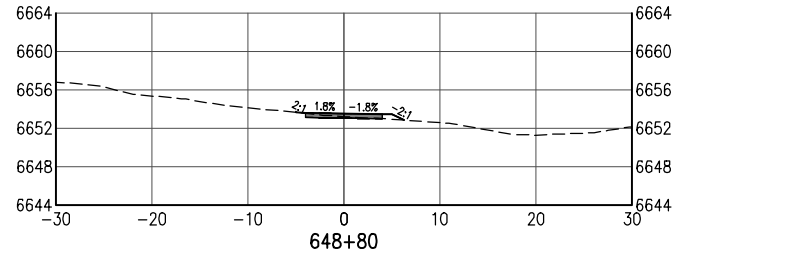
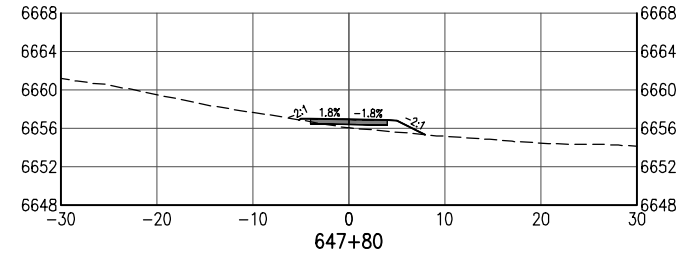
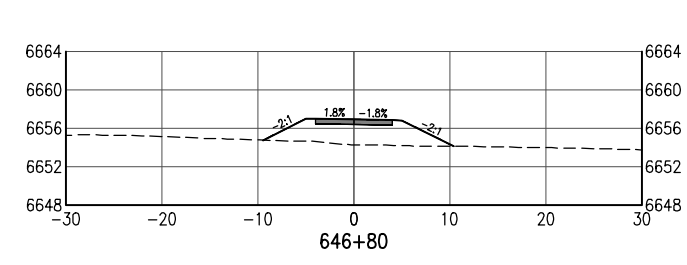
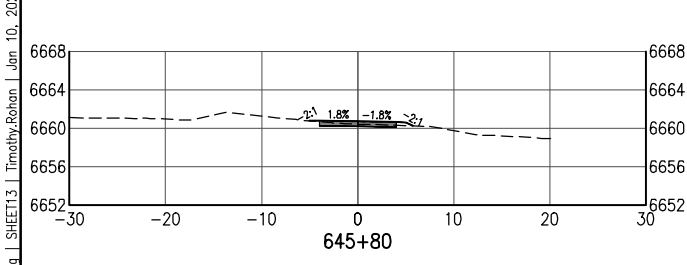
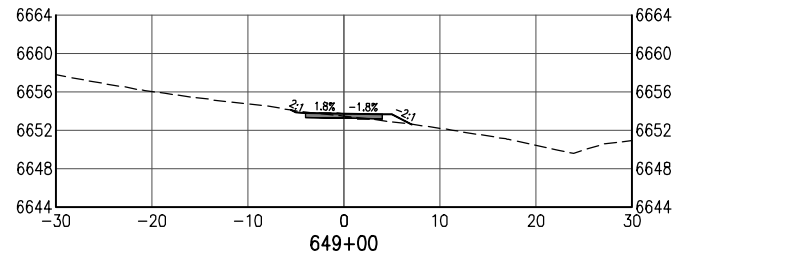
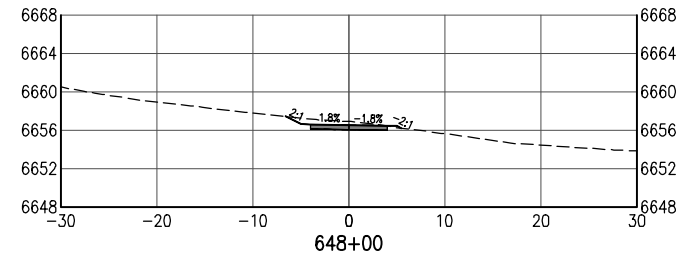
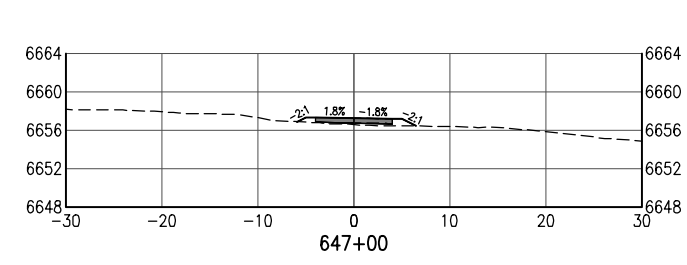
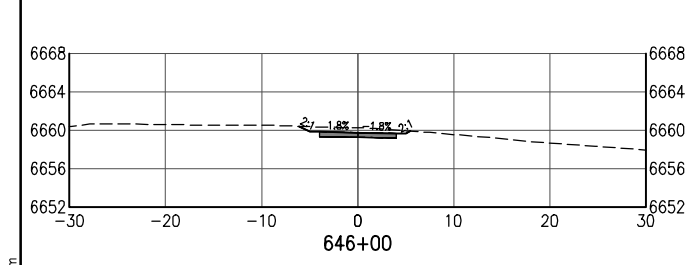
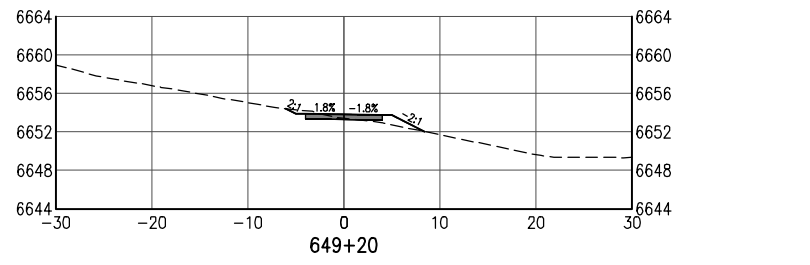
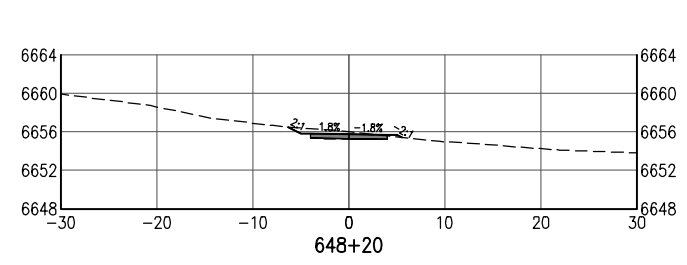
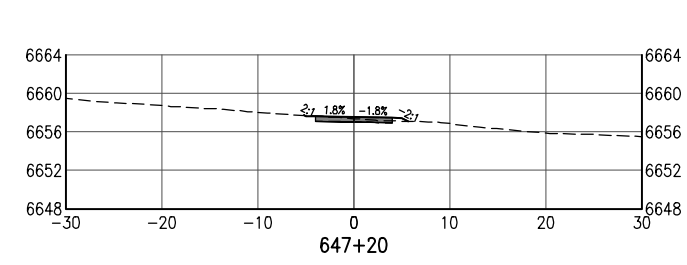
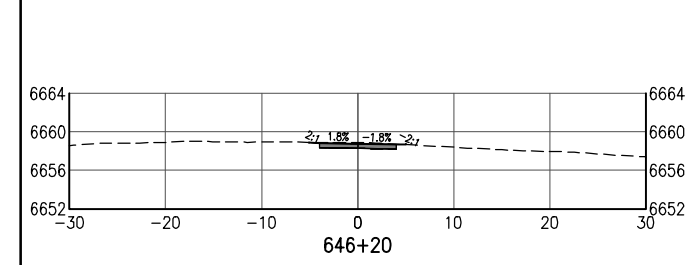
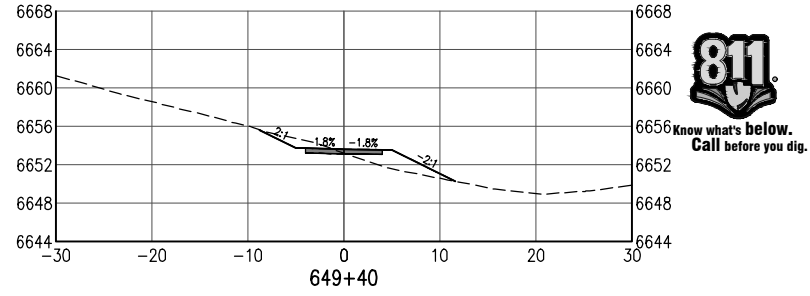
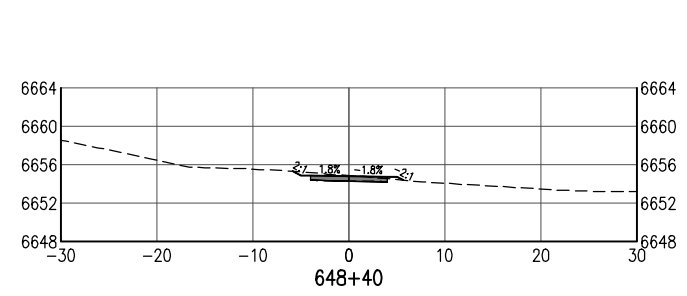
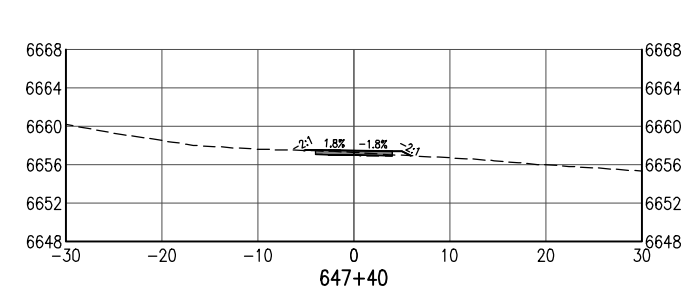
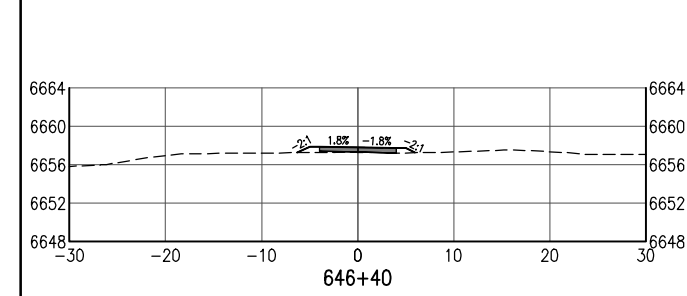
Project No./Code

EDA #: 08-79-05632

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Sheet Number 51

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As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
TRAIL CROSS SECTIONS

Designer: S. Belonger

Detailer: M. Cunningham

Sheet Subset: XSC

Structure Numbers

Subset Sheets: 13 of 27

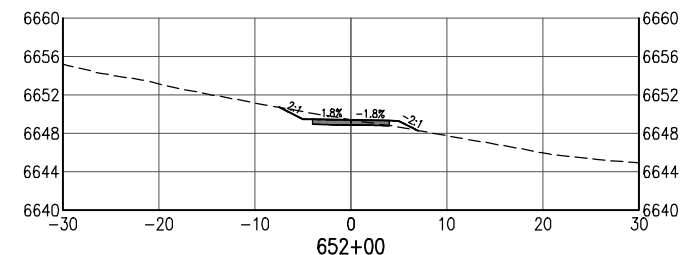
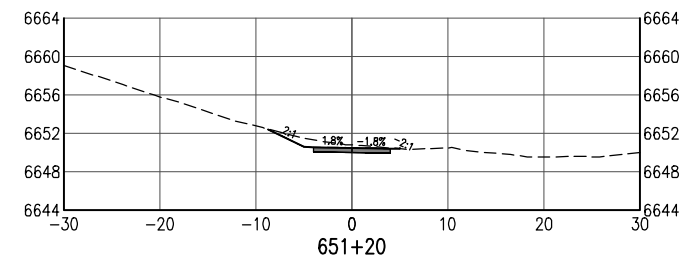
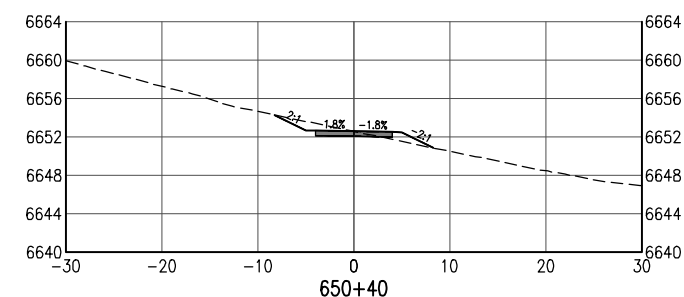
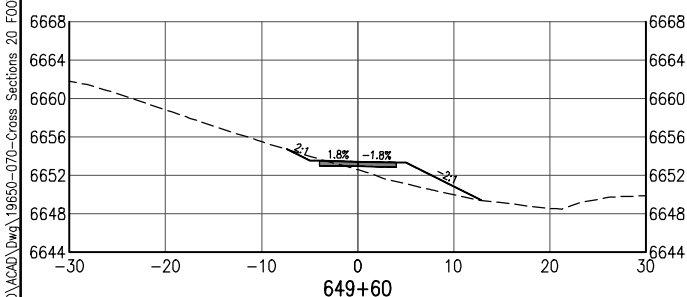
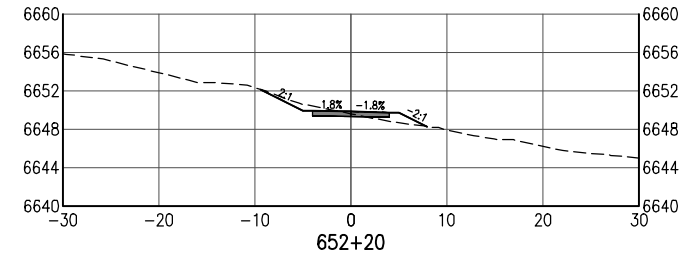
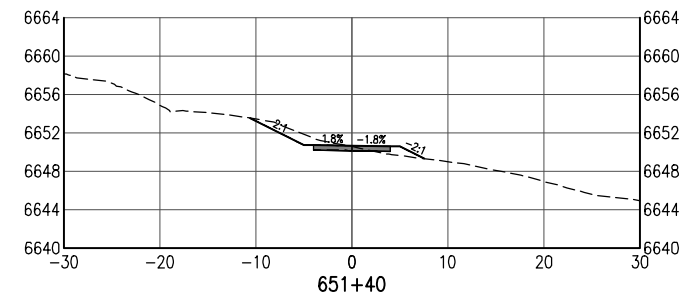
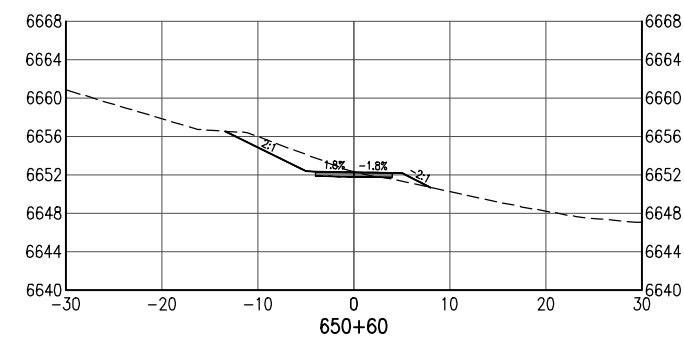
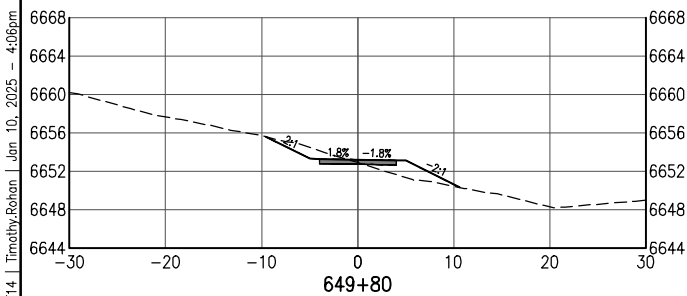
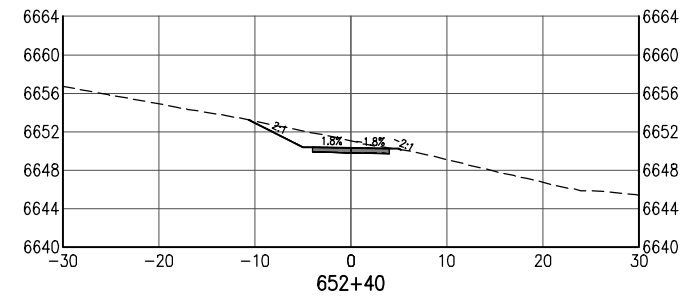
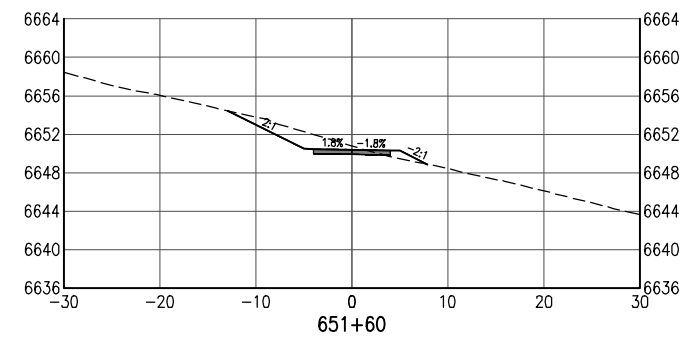
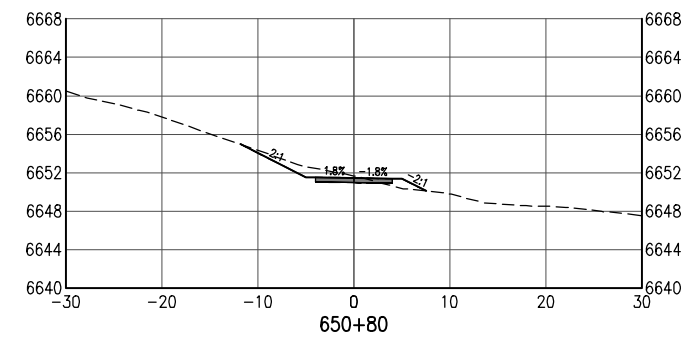
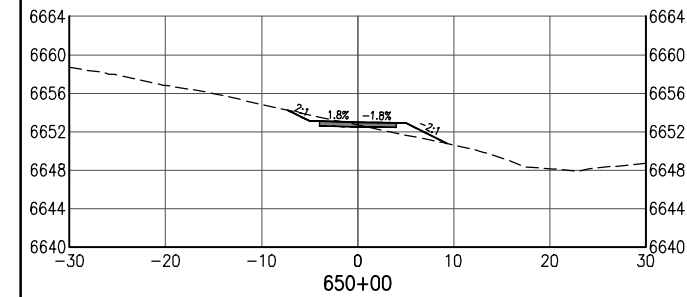
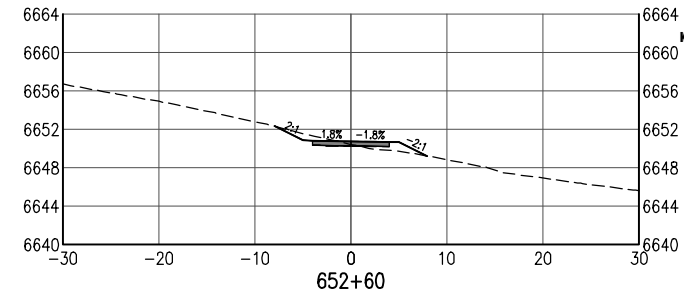
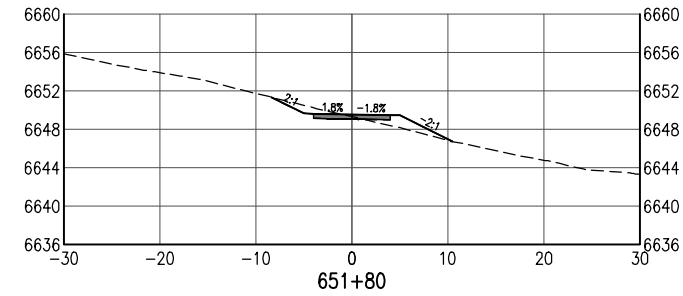
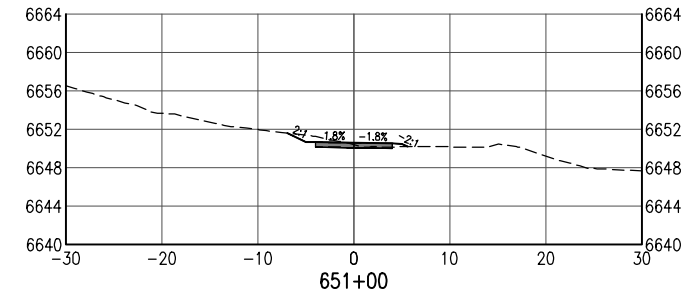
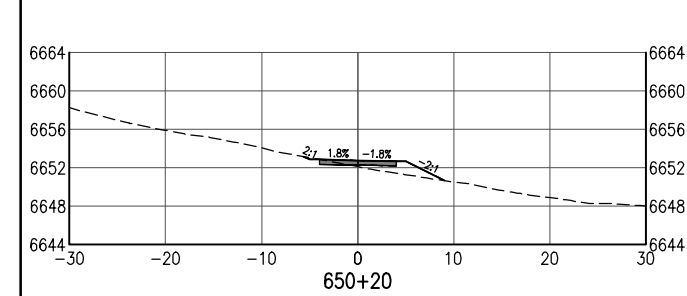
Project No./Code

EDA #: 08-79-05632

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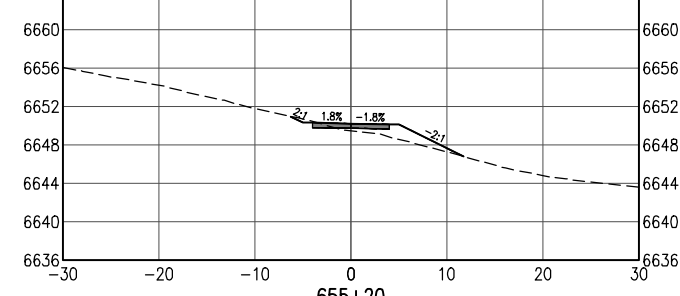
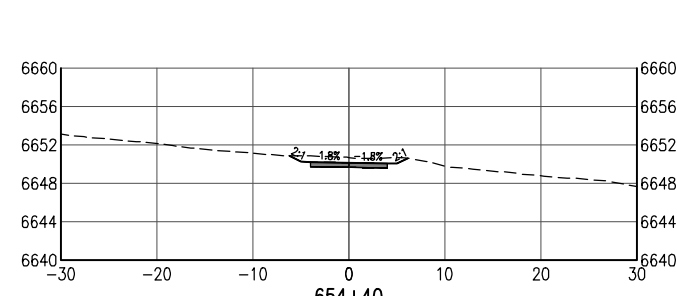
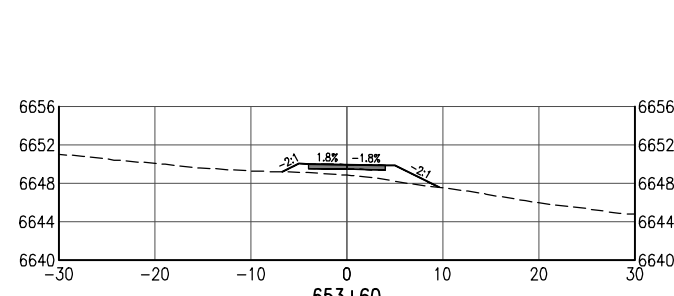
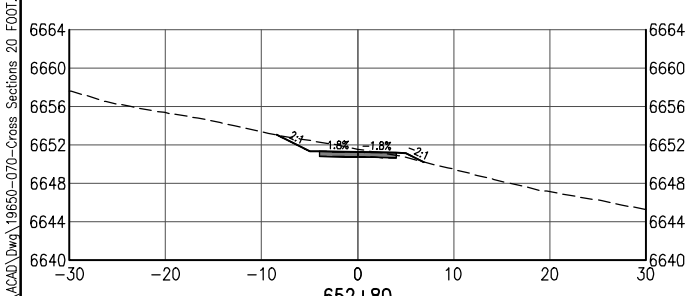
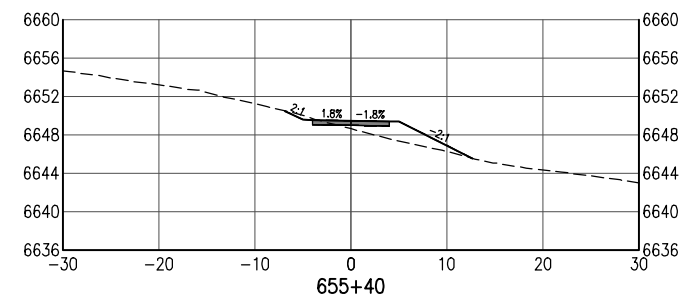
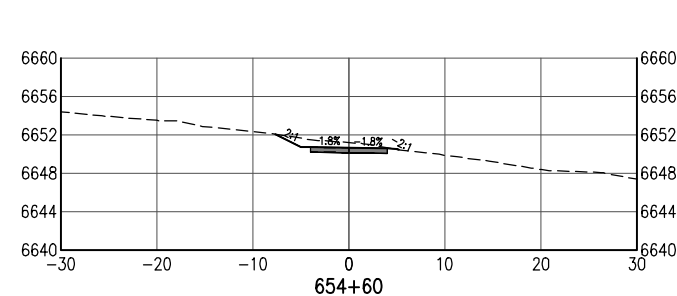
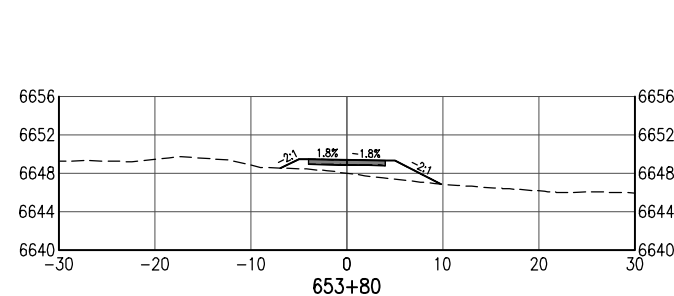
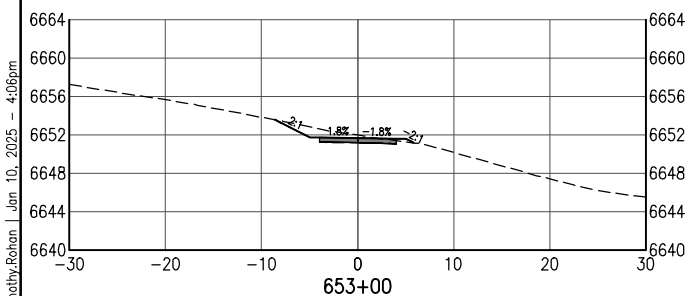
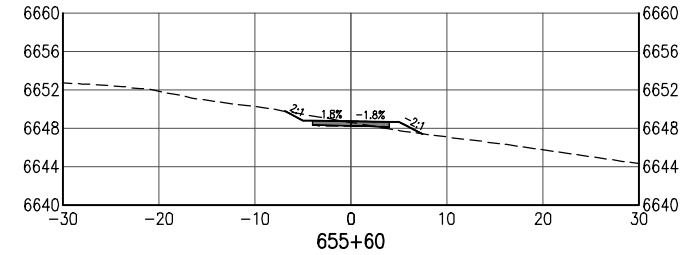
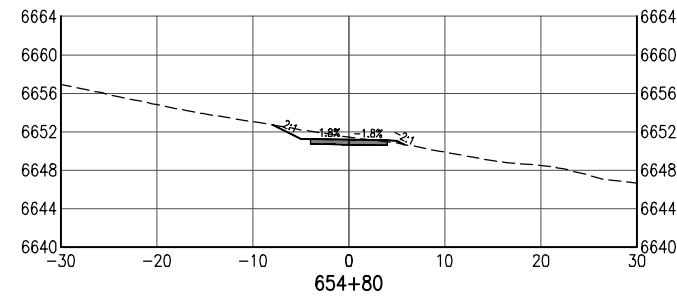
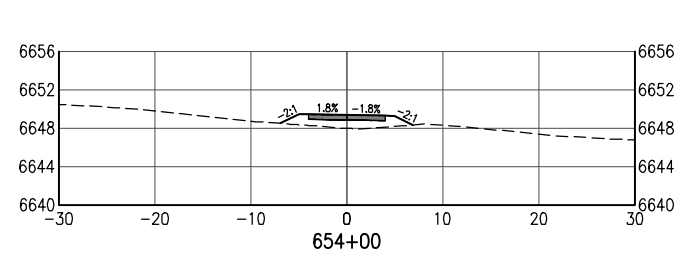
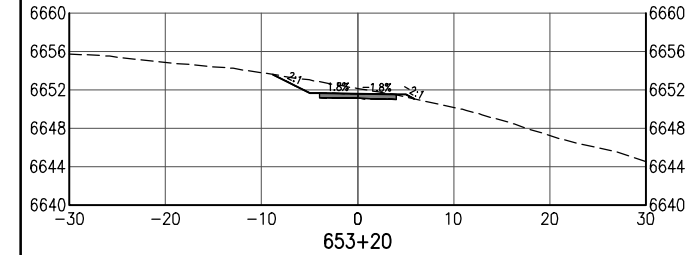
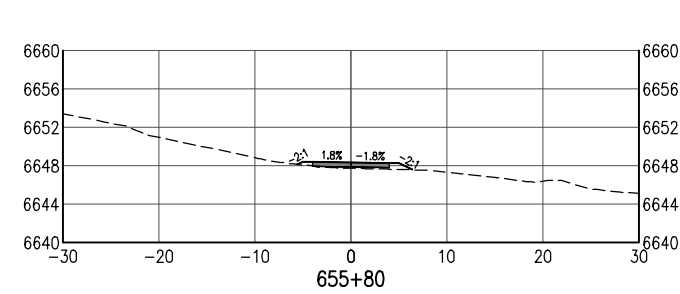
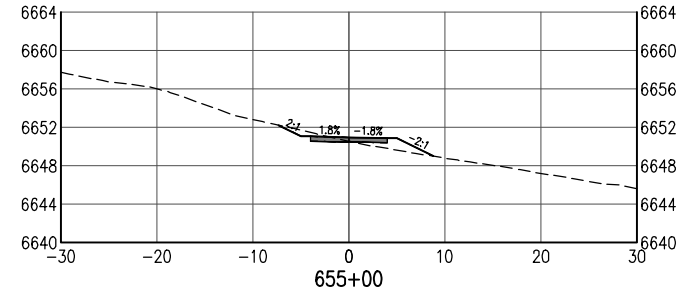
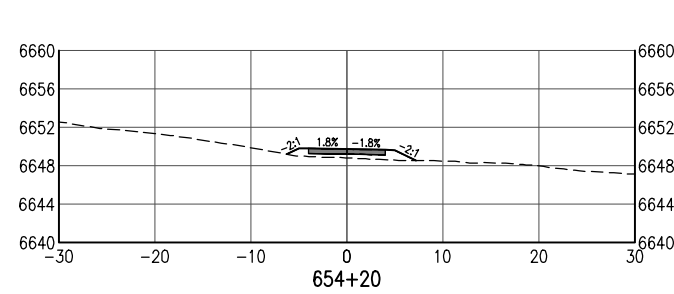
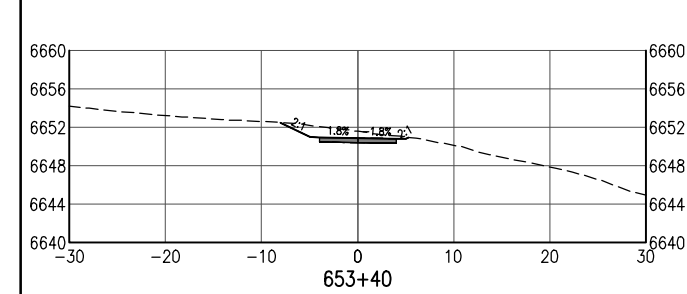
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							Void:		Detailer: M. Cunningham			
									Sheet Subset: XSC	Subset Sheets: 14 of 27	Sheet Number 53	

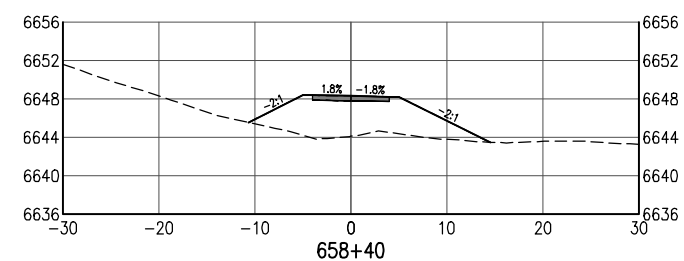
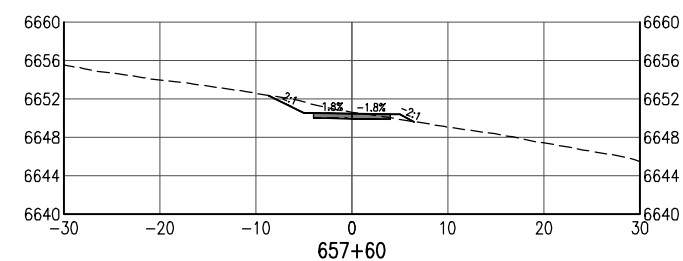
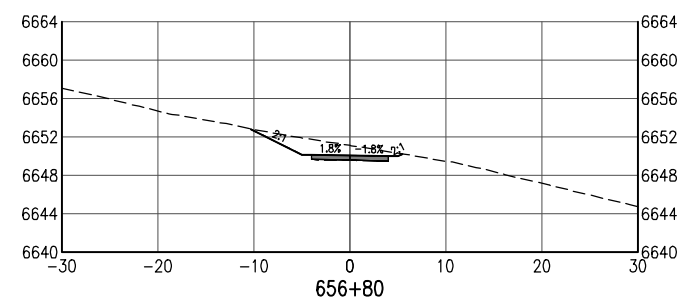
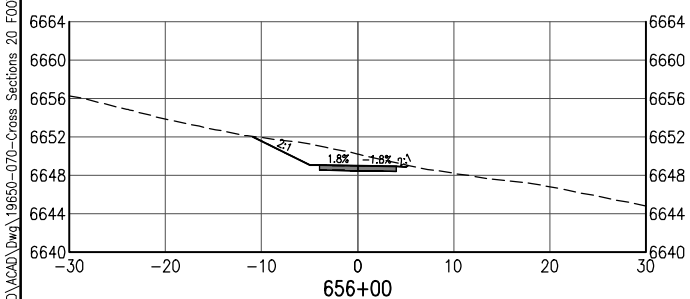
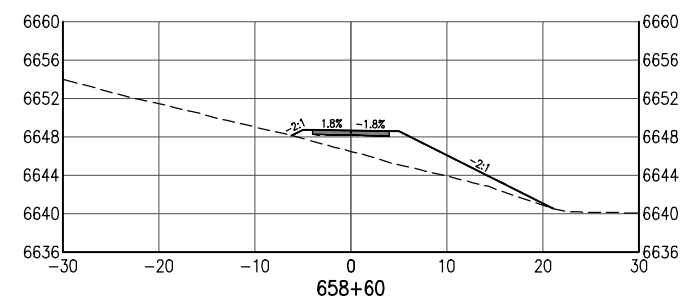
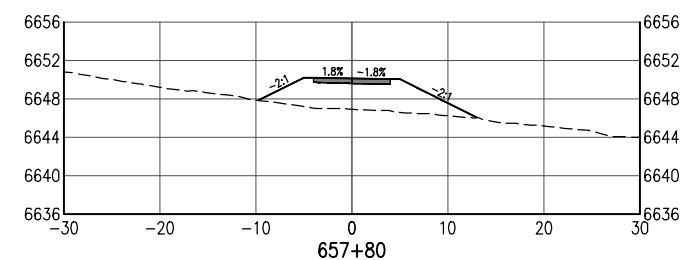
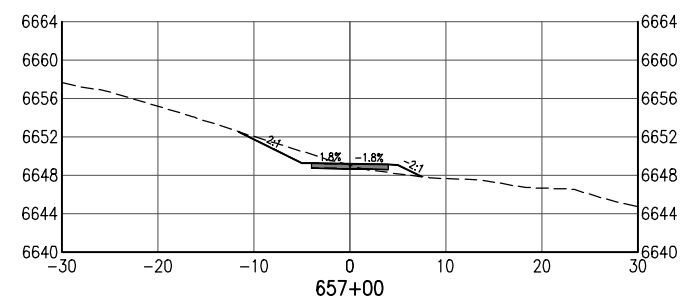
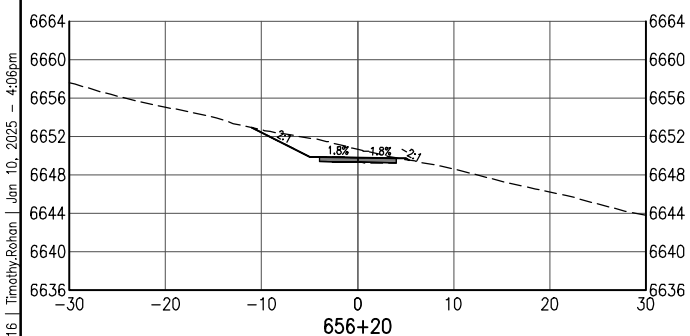
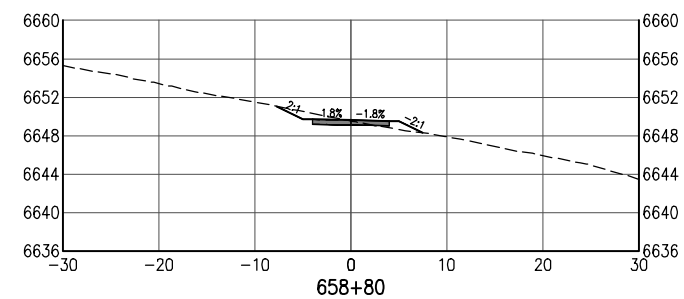
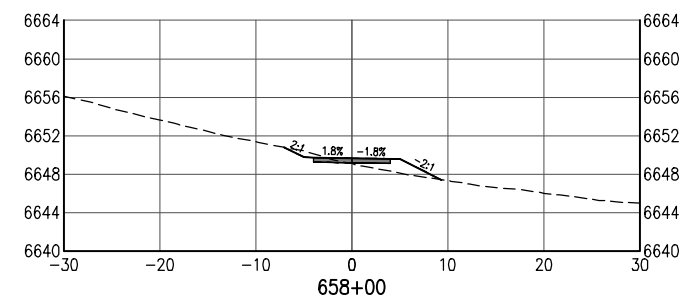
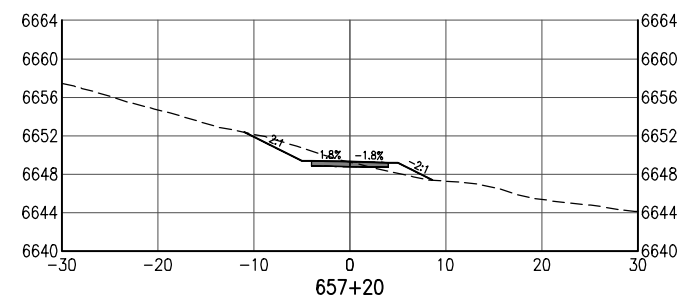
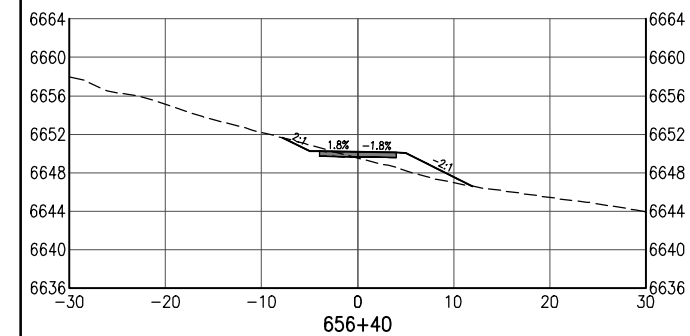
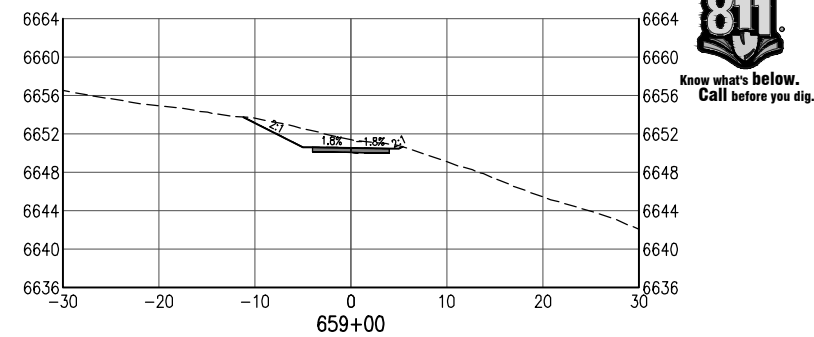
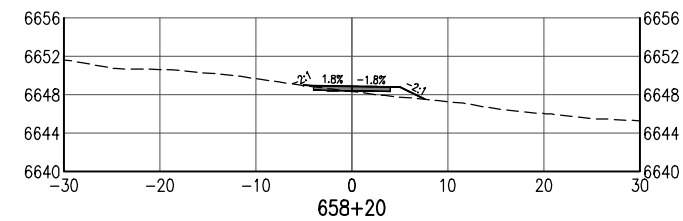
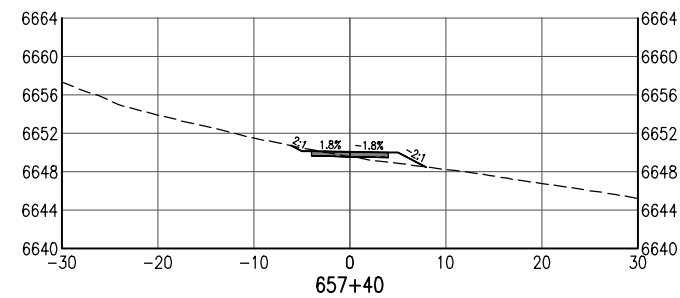
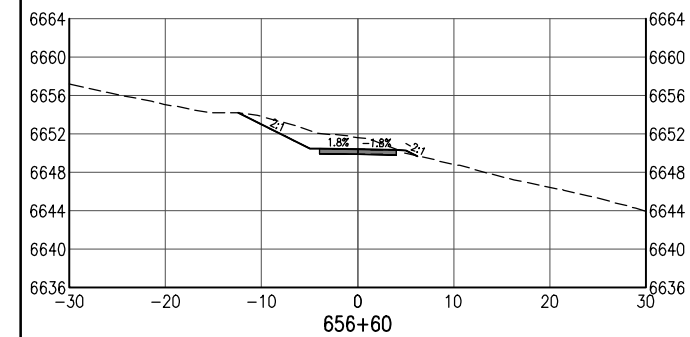
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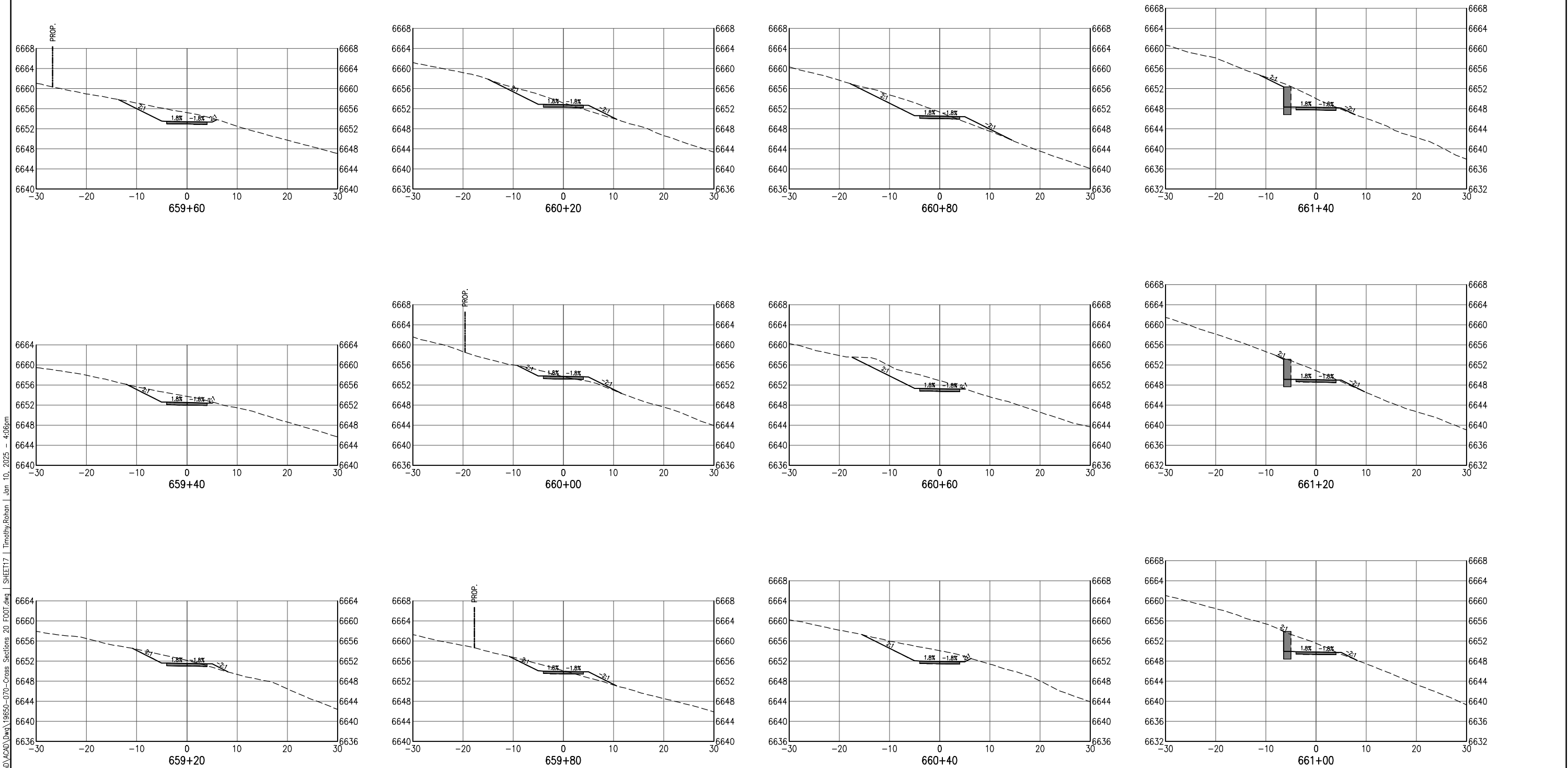
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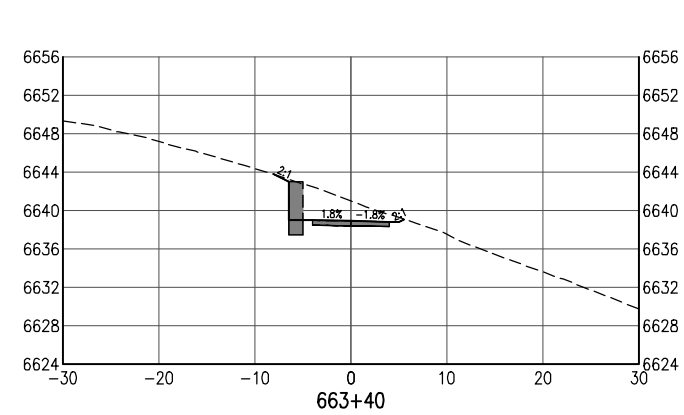
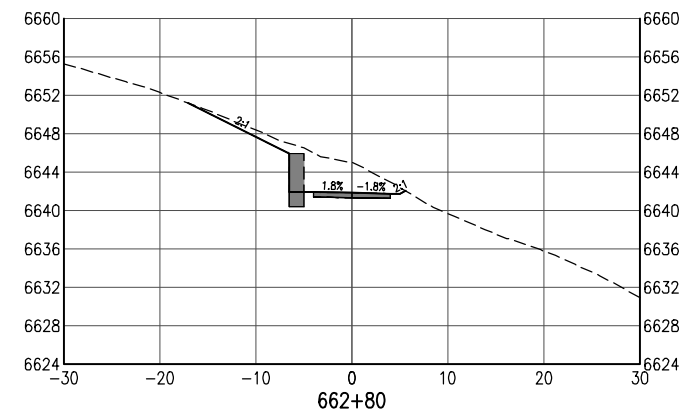
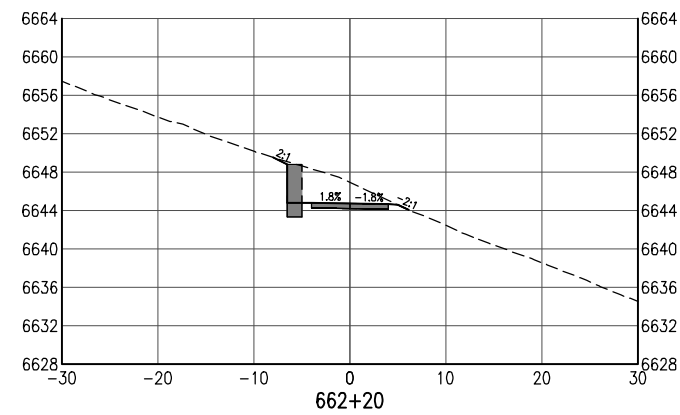
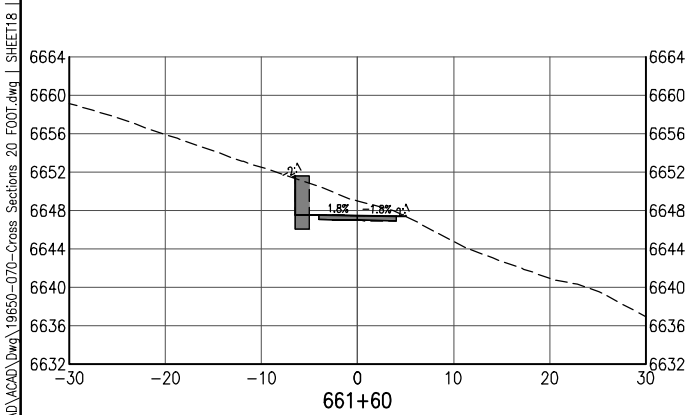
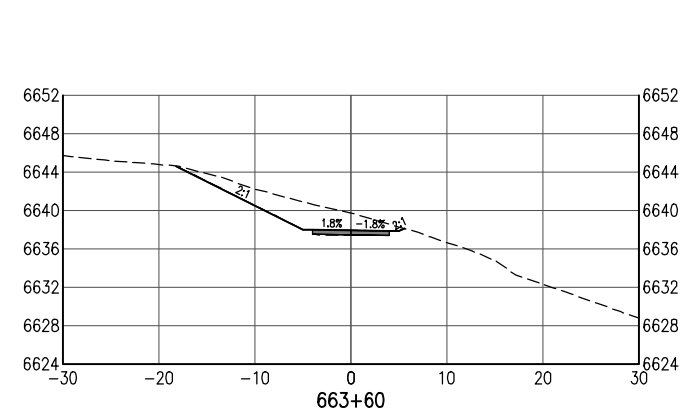
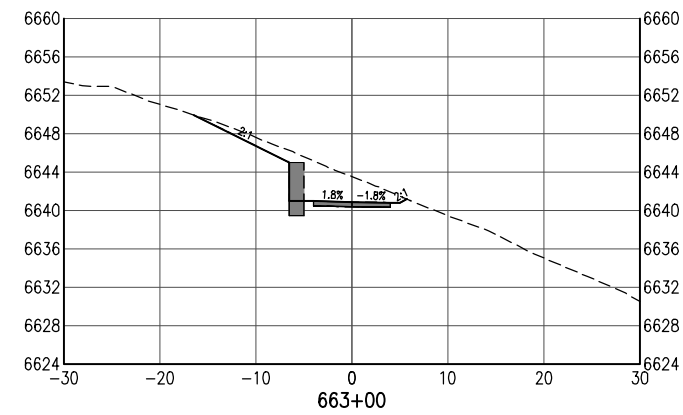
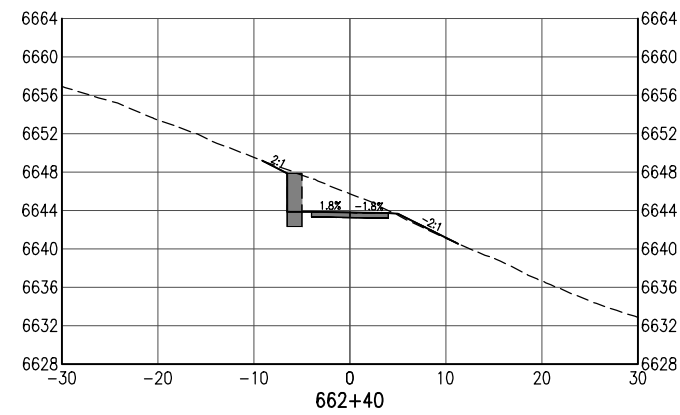
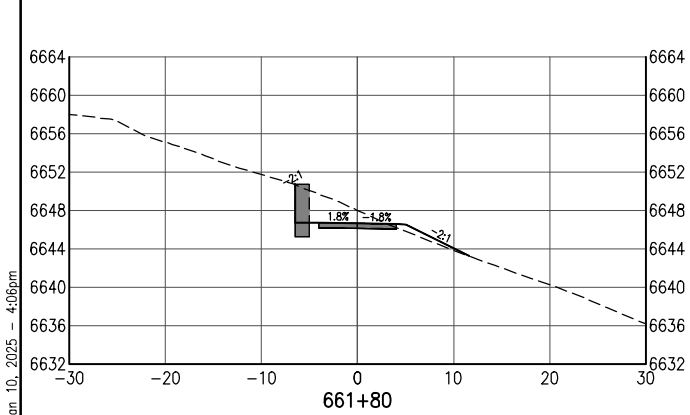
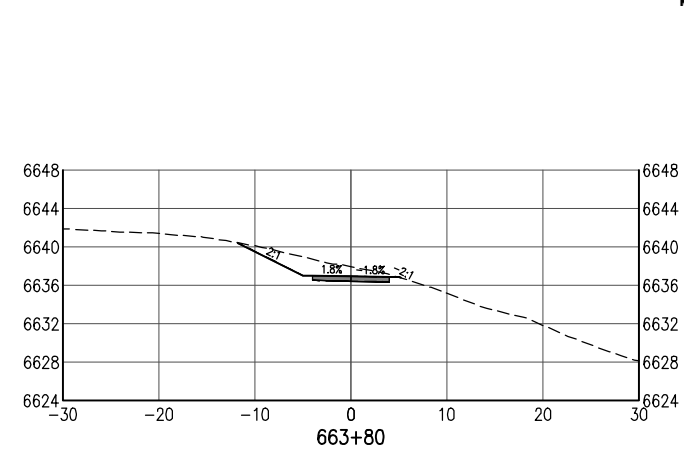
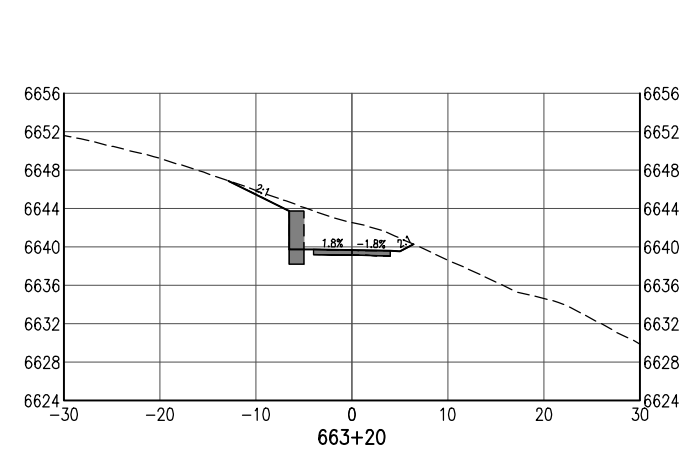
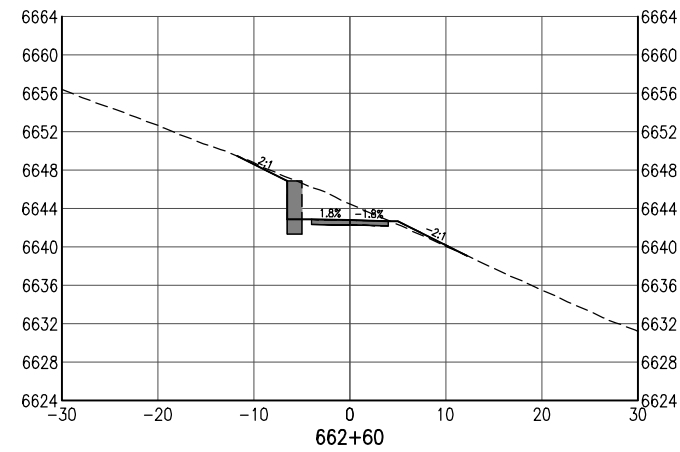
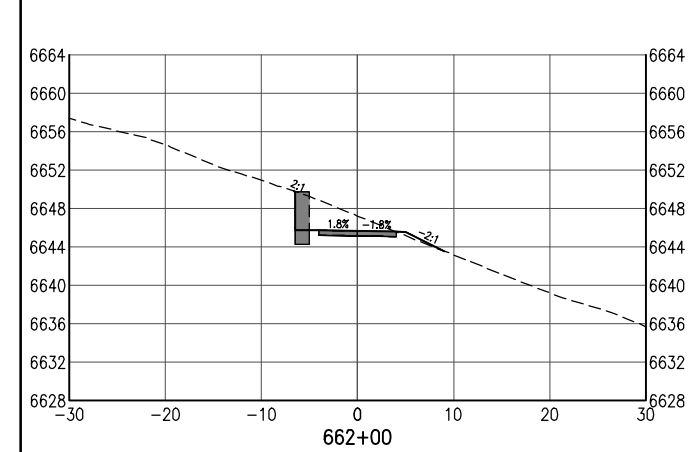
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							Void:		Detailer: M. Cunningham			
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Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS

Designer: S. Belonger

Detailer: M. Cunningham

Sheet Subset: XSC

Structure
Numbers

Subset Sheets: 18 of 27

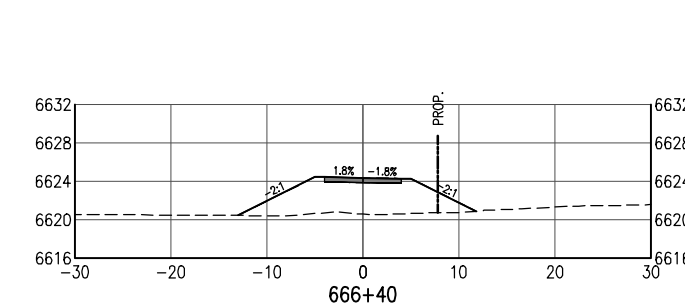
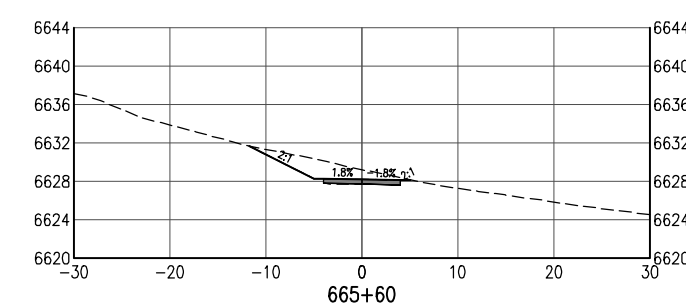
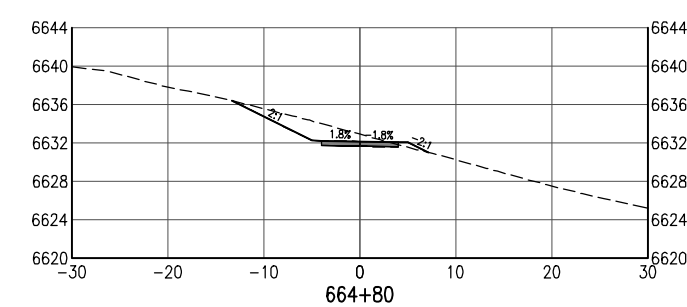
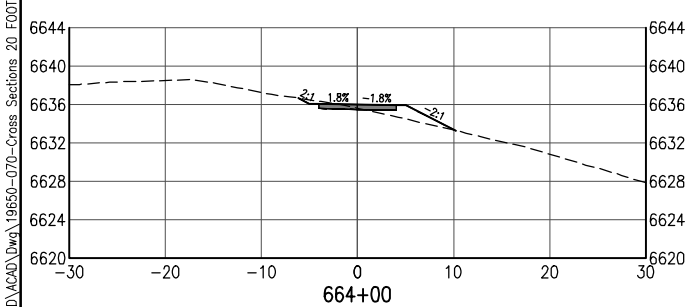
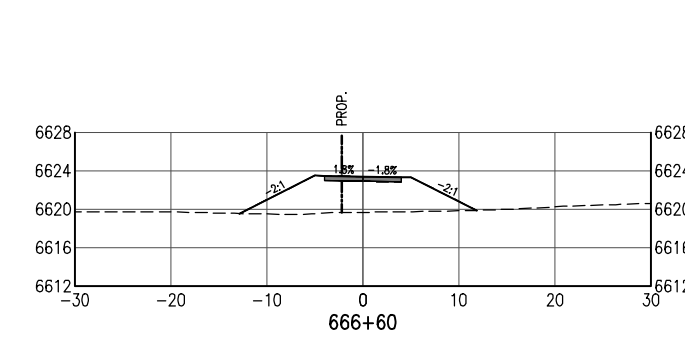
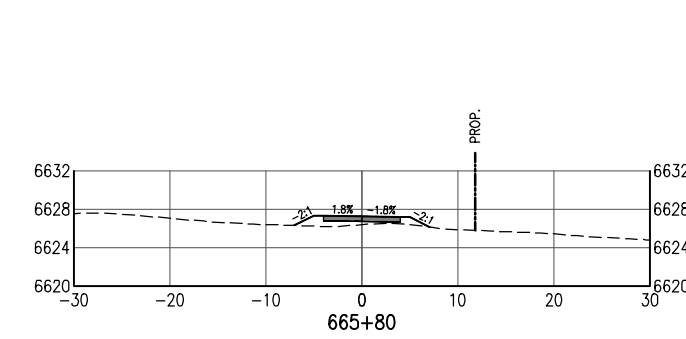
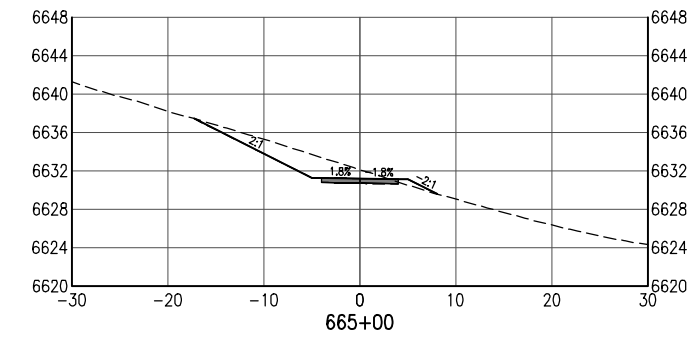
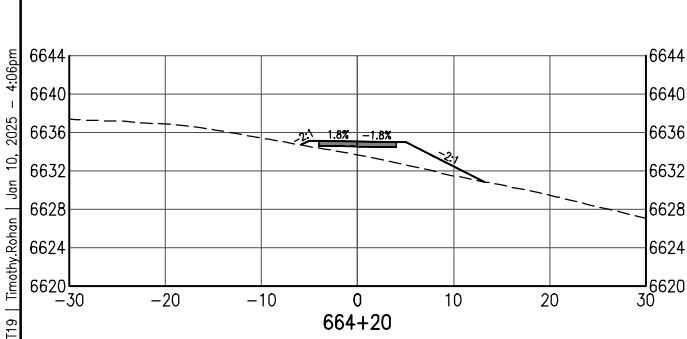
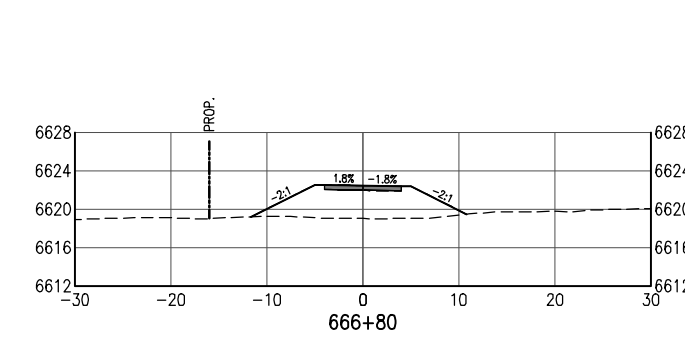
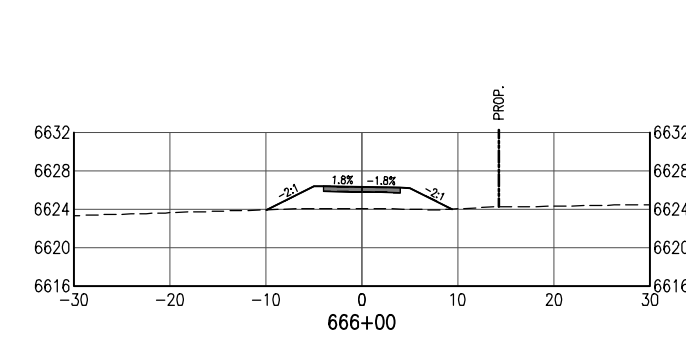
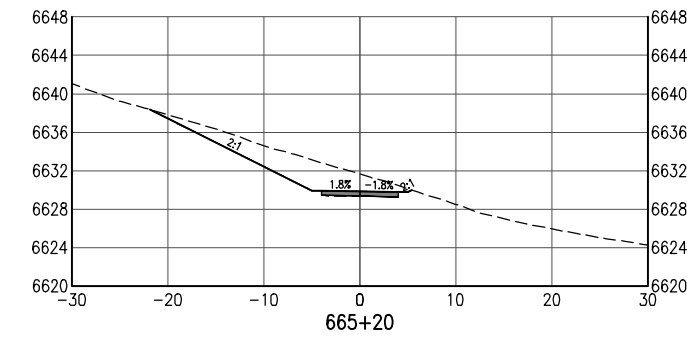
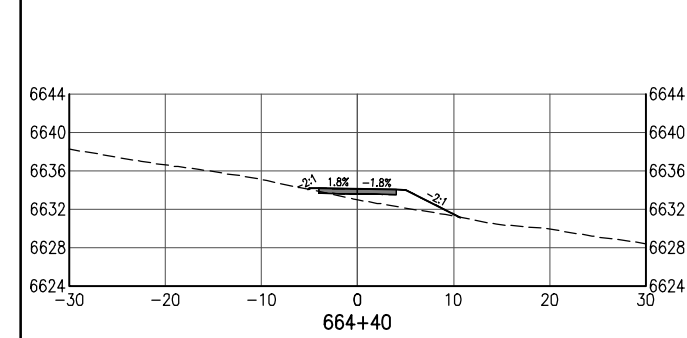
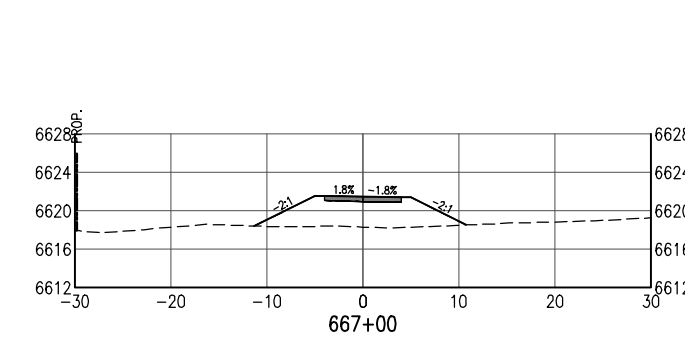
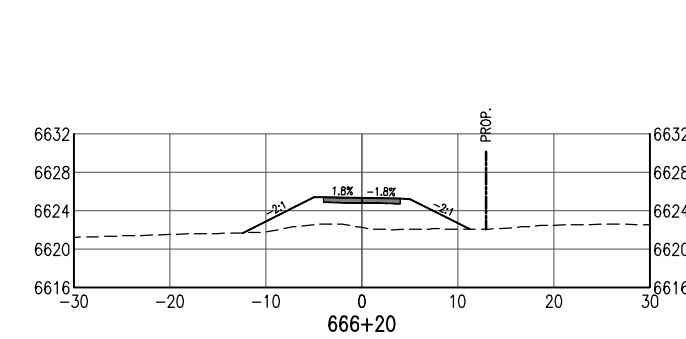
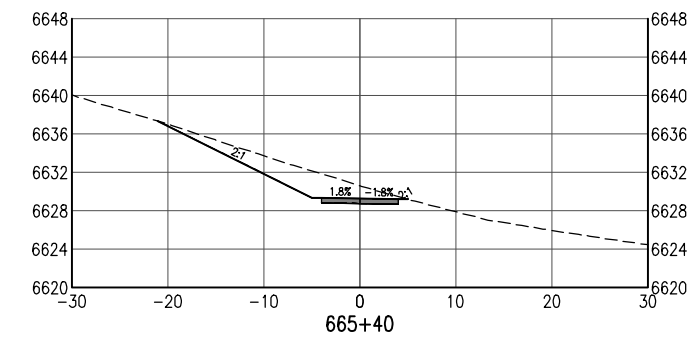
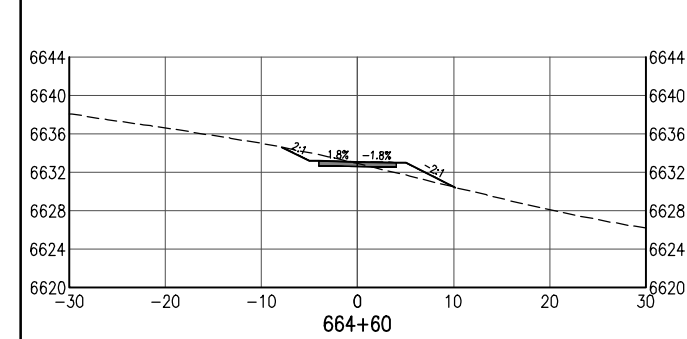
Project No./Code

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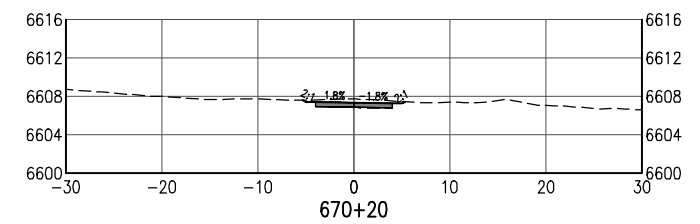
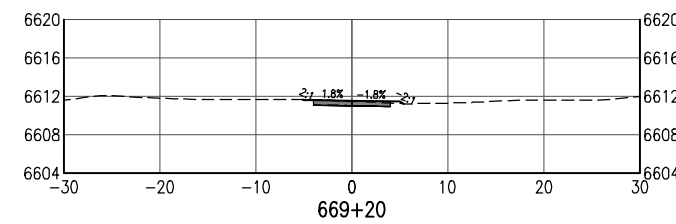
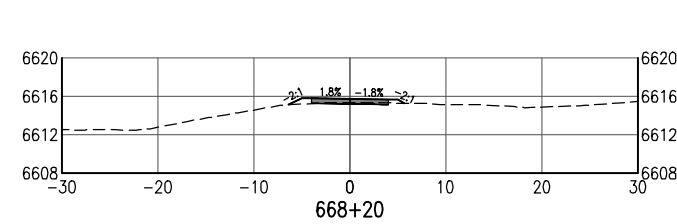
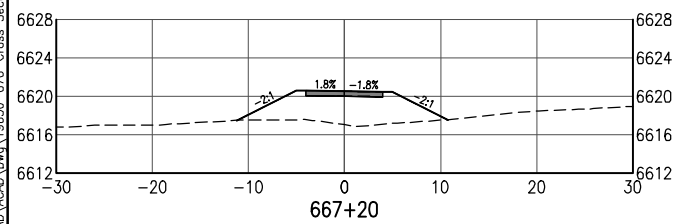
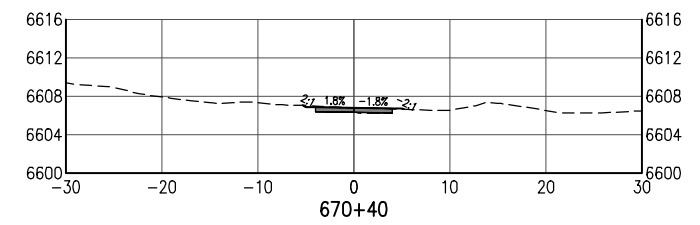
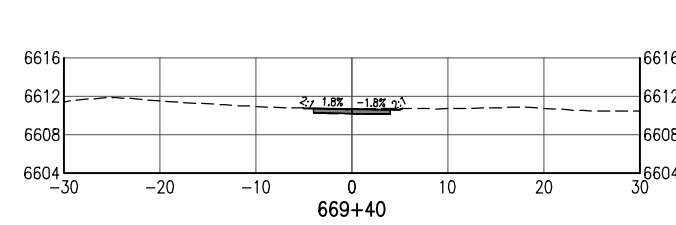
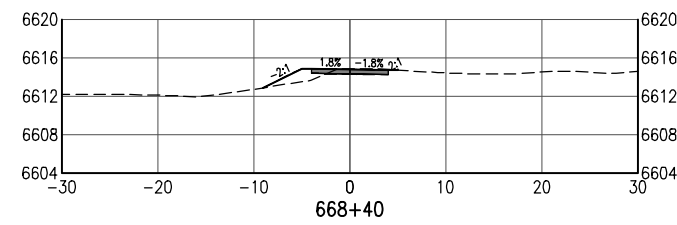
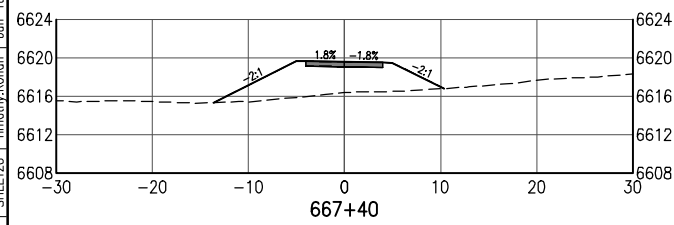
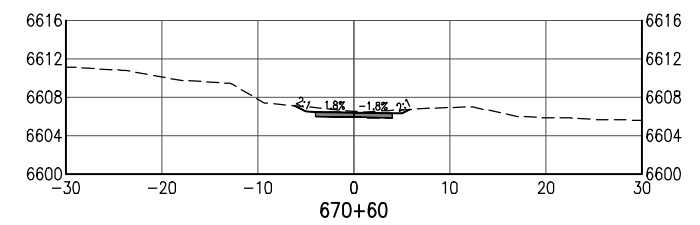
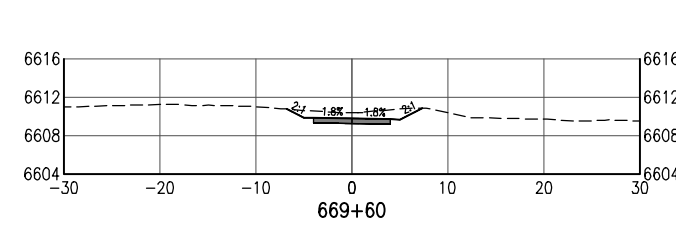
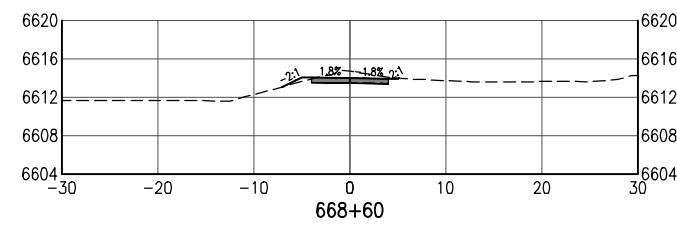
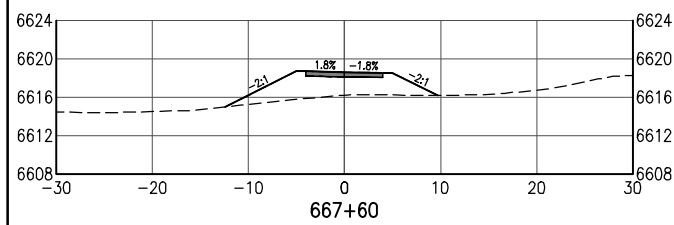
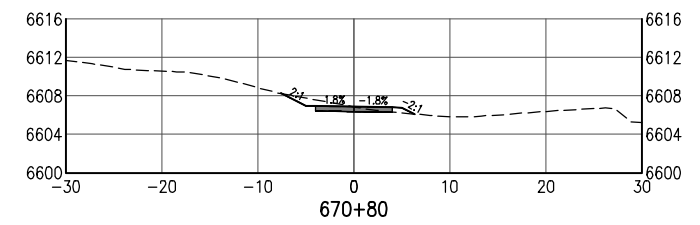
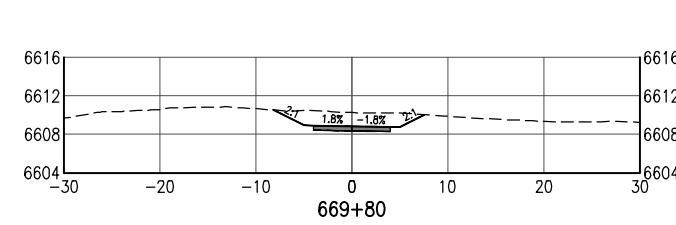
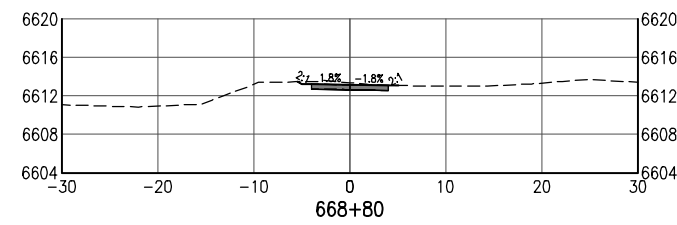
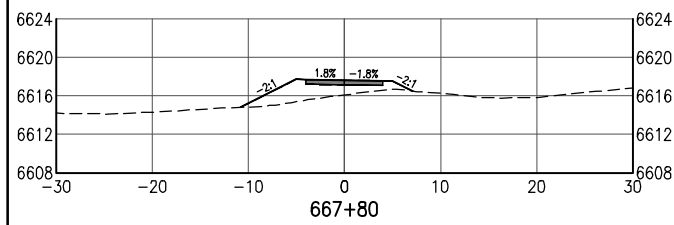
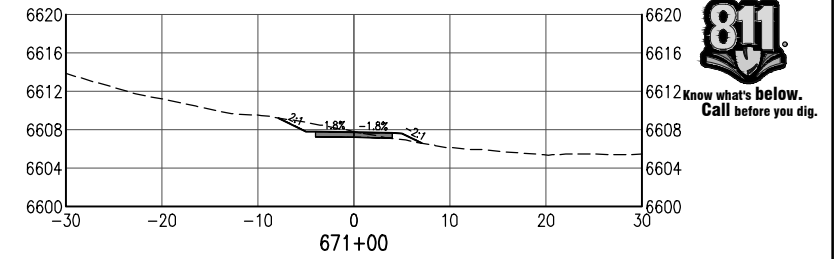
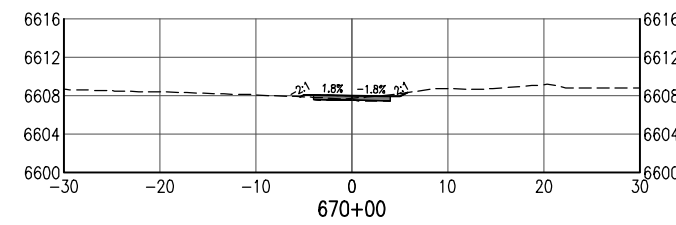
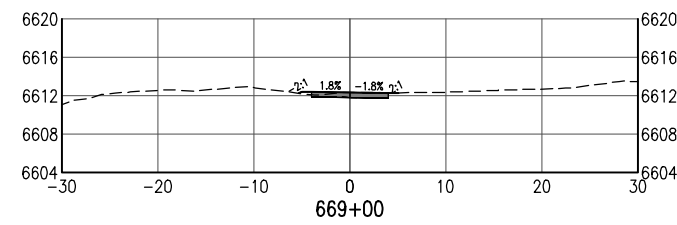
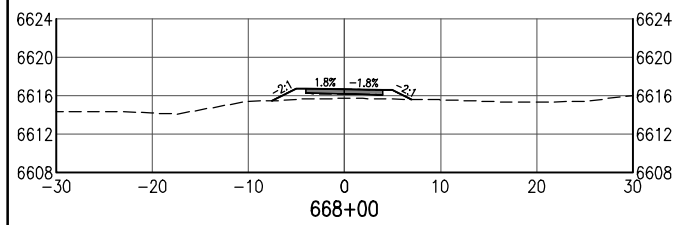
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All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS		Project No./Code	
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							Void:		Detailer: M. Cunningham		Sheet Number 58	
							Sheet Subset: XSC		Subset Sheets: 19 of 27			



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Horiz. Scale:	Vert. Scale: As Noted
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Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6

TRAIL CROSS SECTIONS

Designer:	S. Belonger
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Detailer: M. Cunningham

Sheet Subset:	XSC
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Structure

Subset Sheets: 20 of 27

Project No./Code

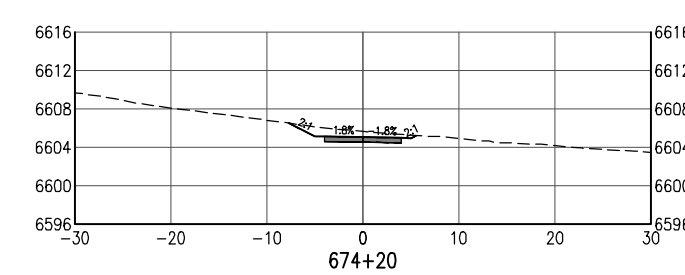
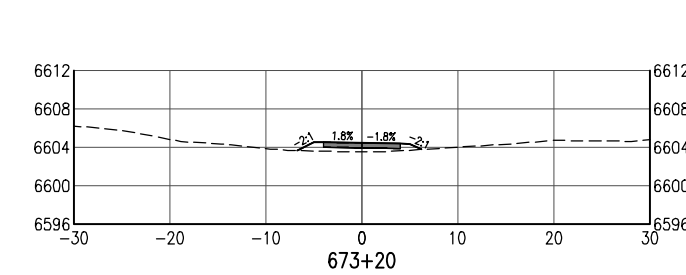
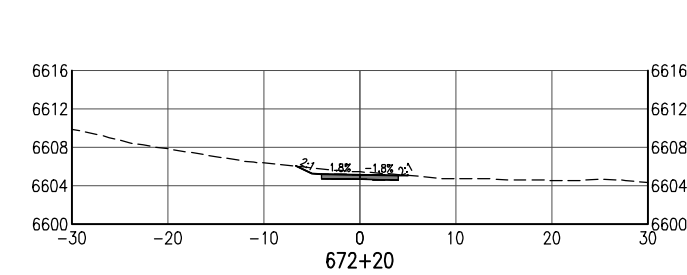
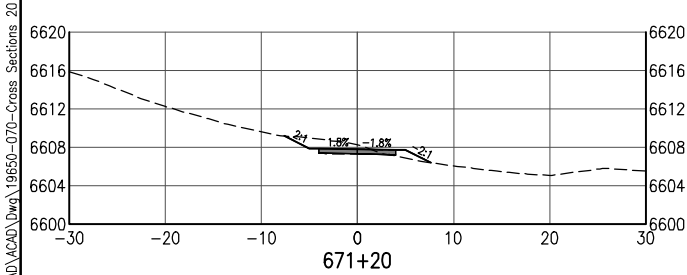
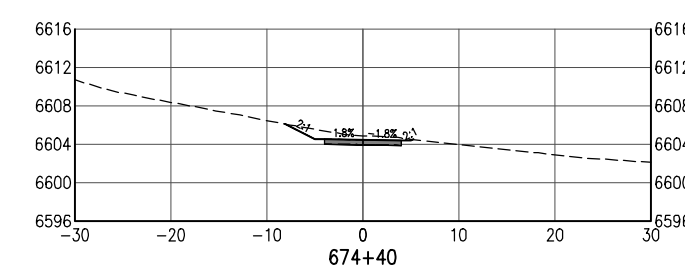
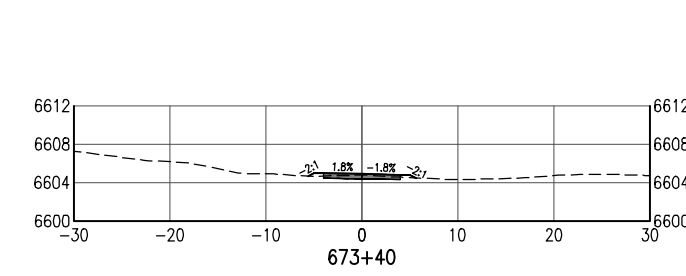
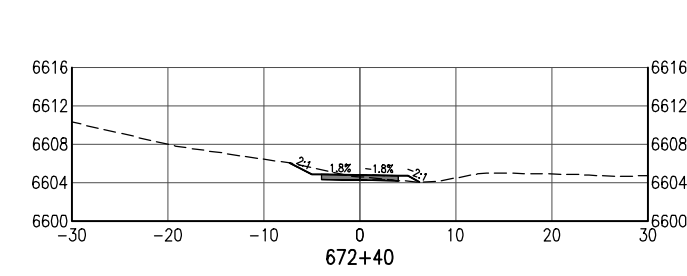
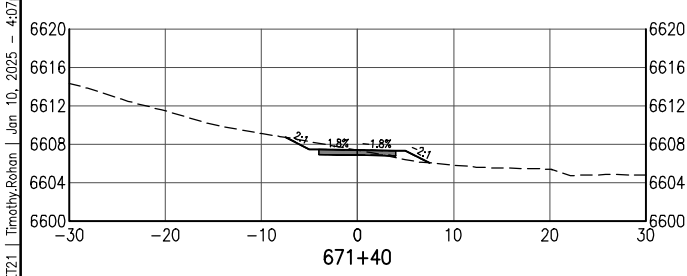
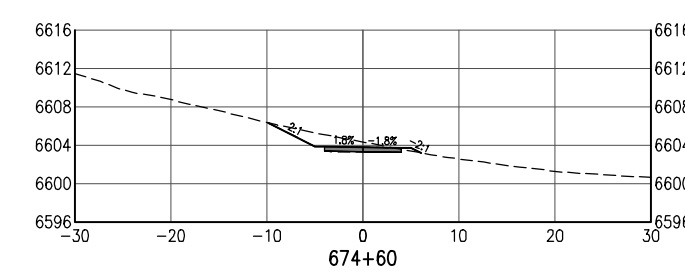
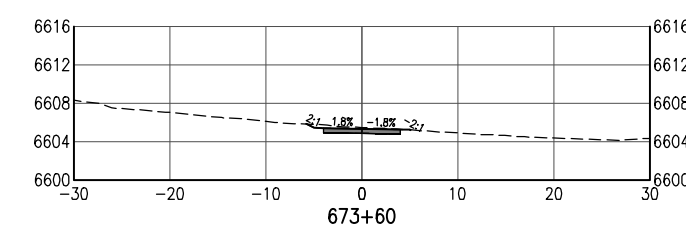
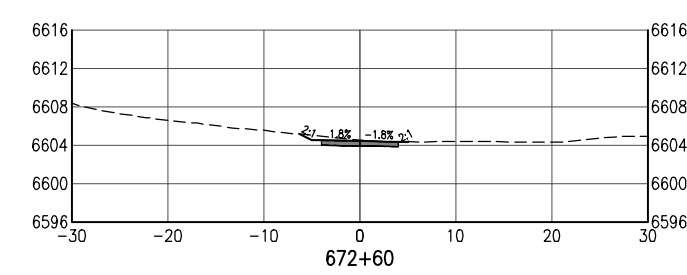
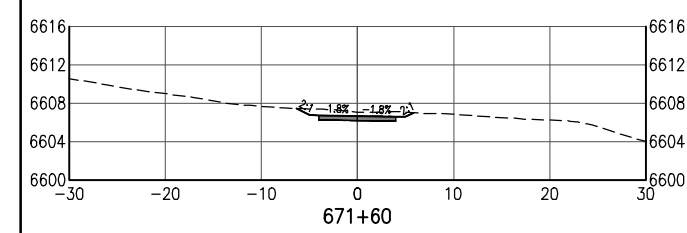
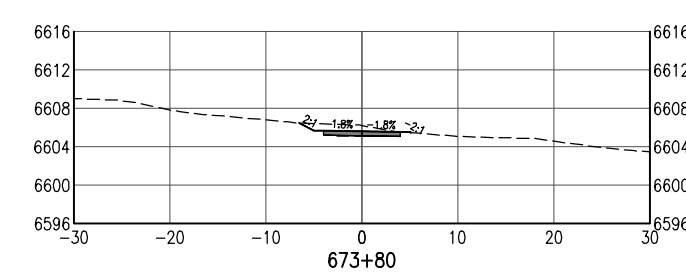
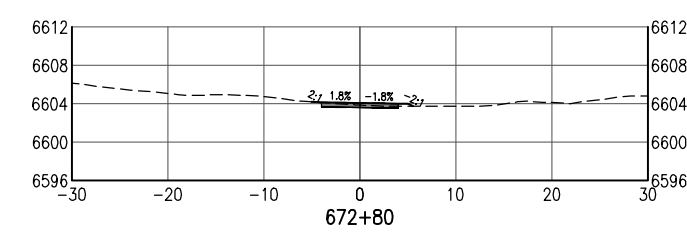
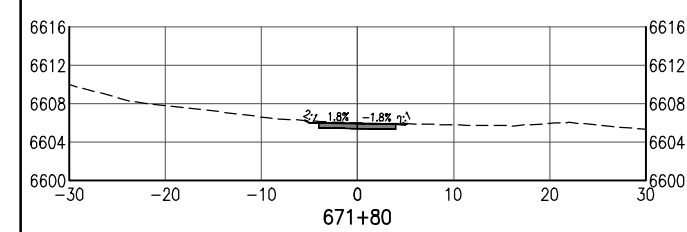
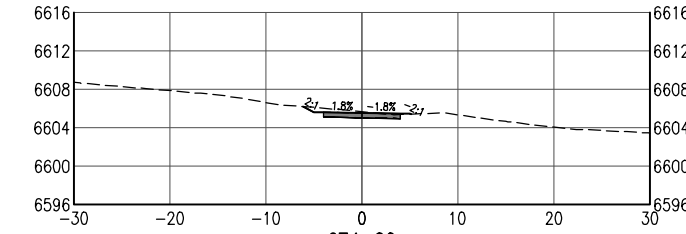
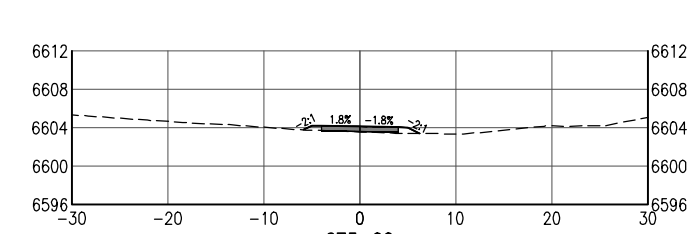
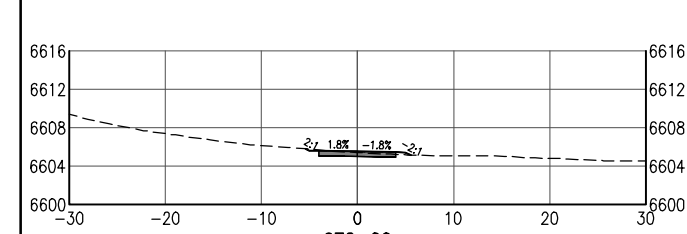
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100% DESIGN -JANUARY, 2025

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100% DESIGN - JANUARY, 2025

All seals for this set of drawings are applied to the cover page(s)

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Horiz. Scale: Vert. Scale: As Noted

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS

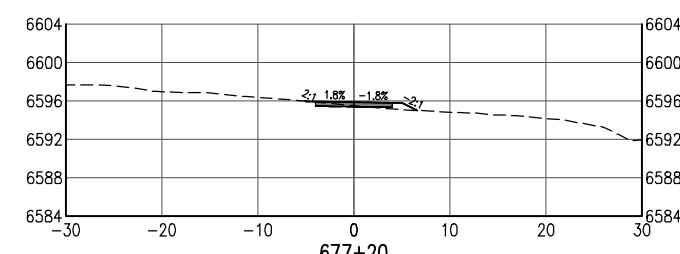
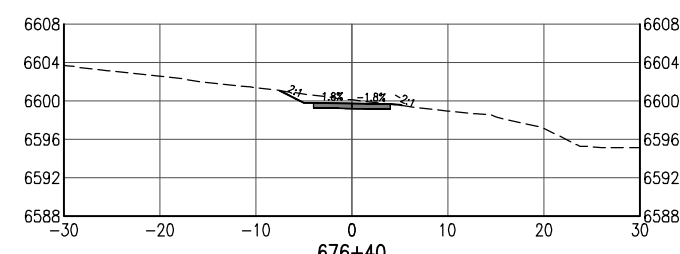
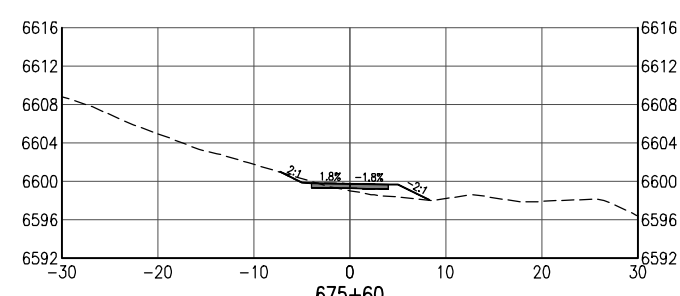
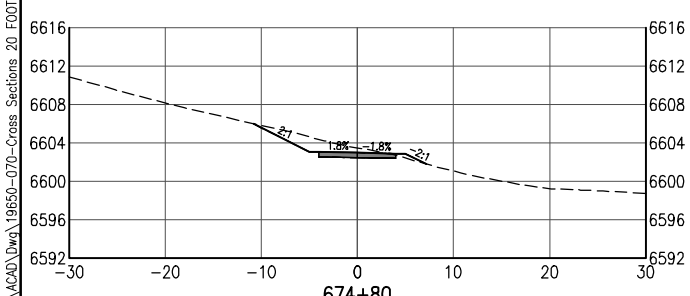
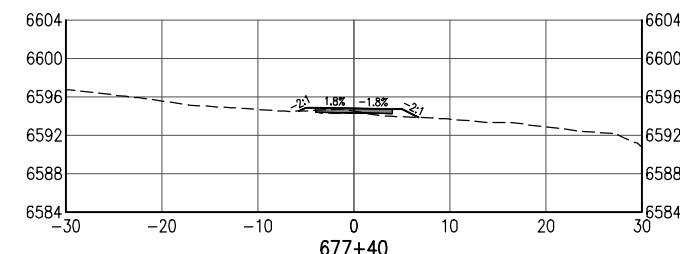
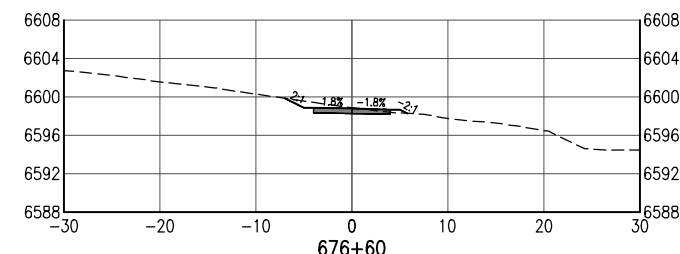
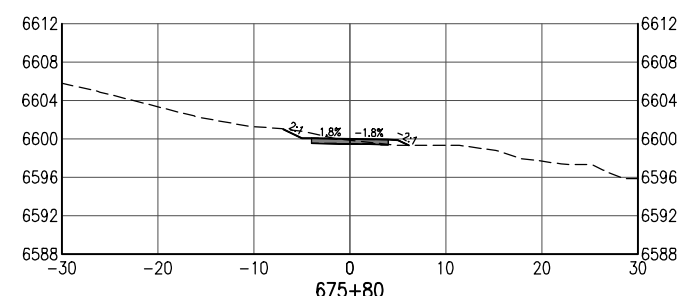
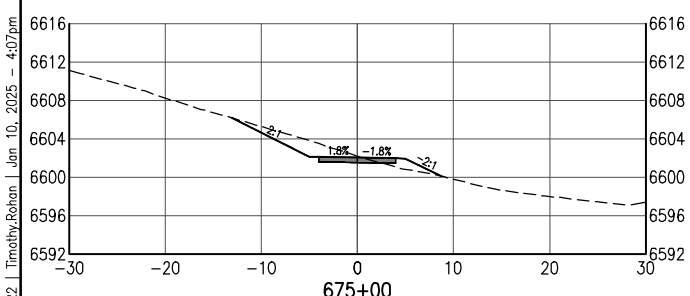
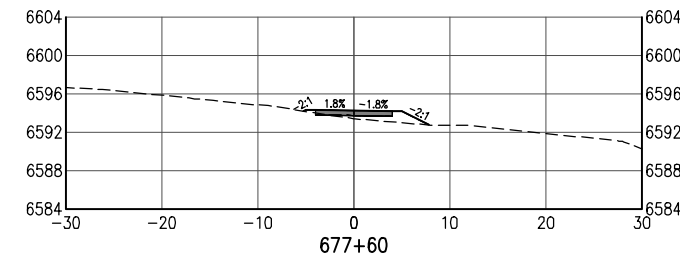
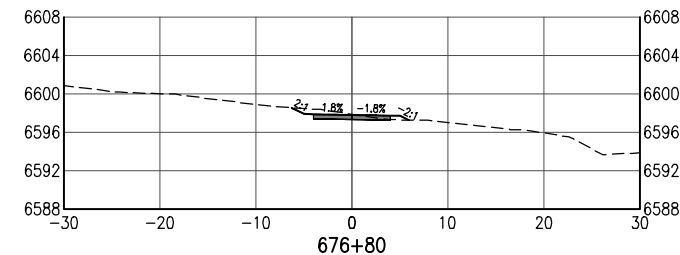
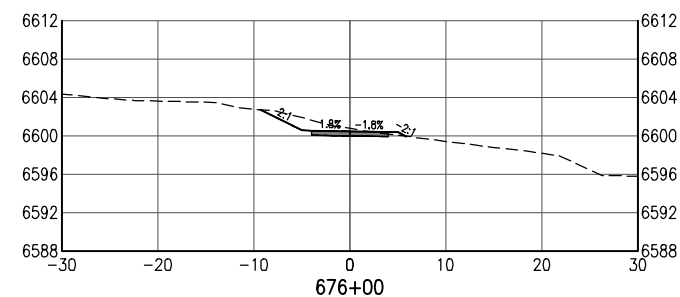
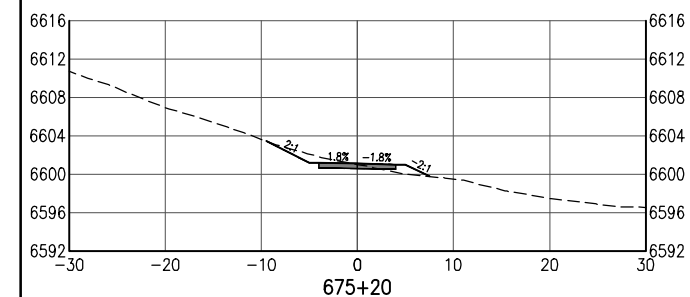
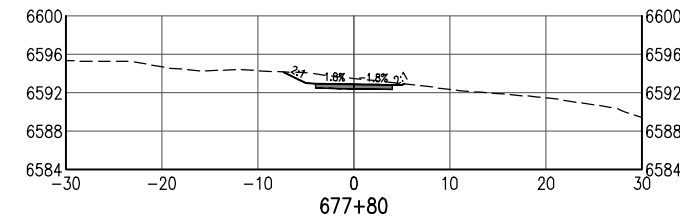
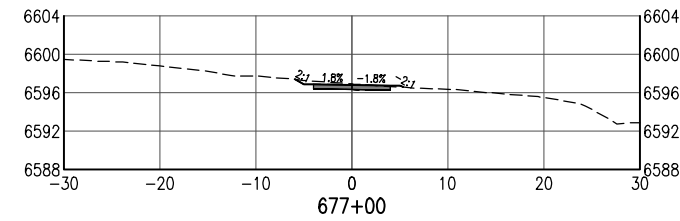
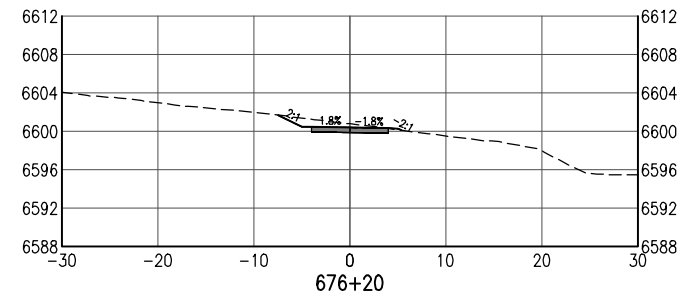
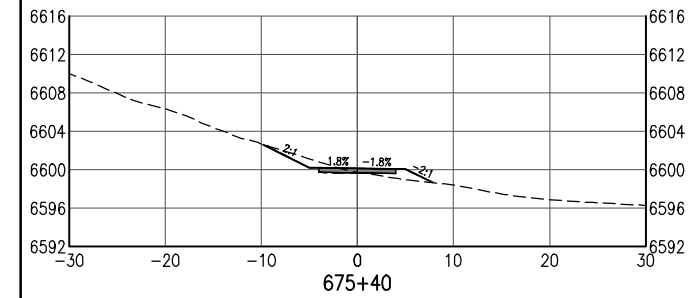
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Detailer:	M. Cunningham		
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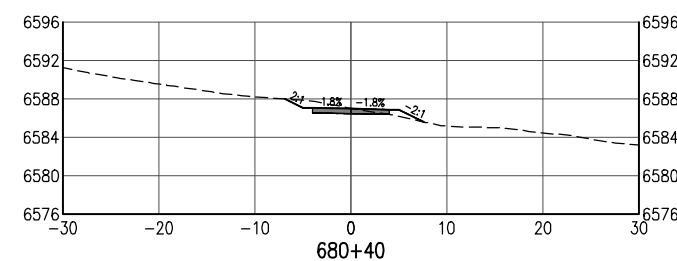
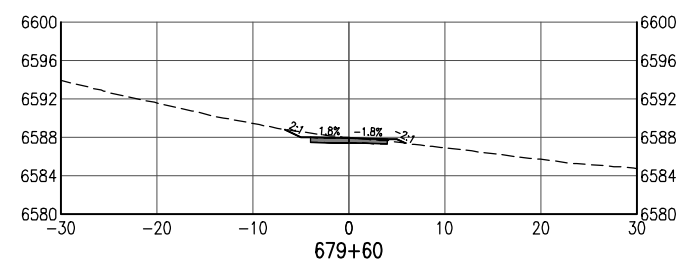
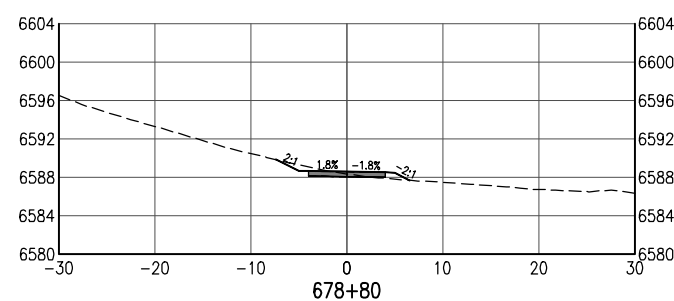
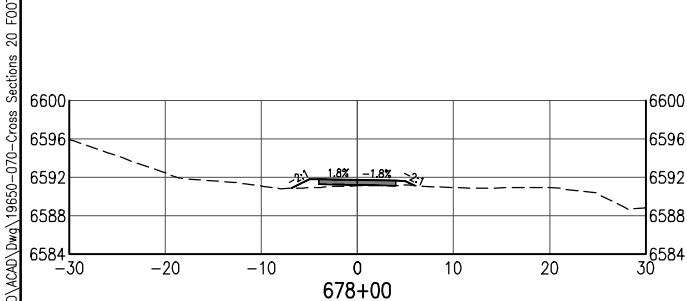
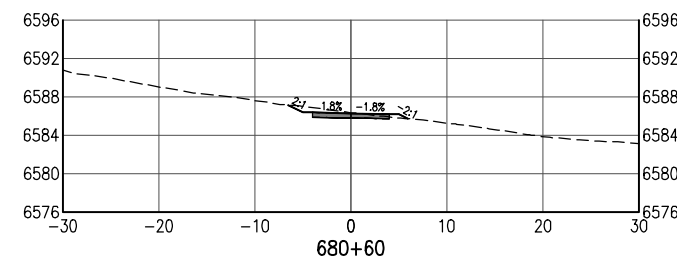
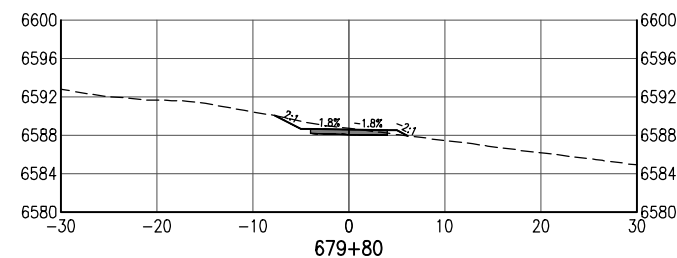
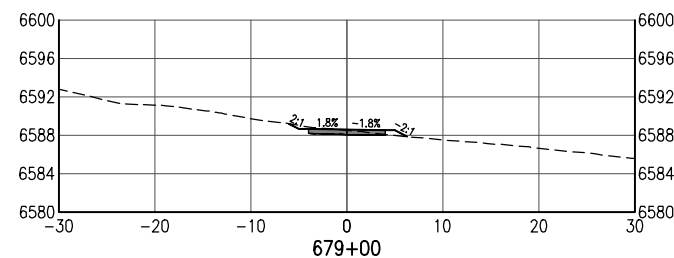
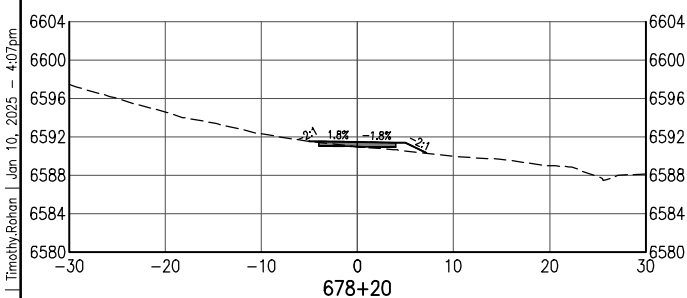
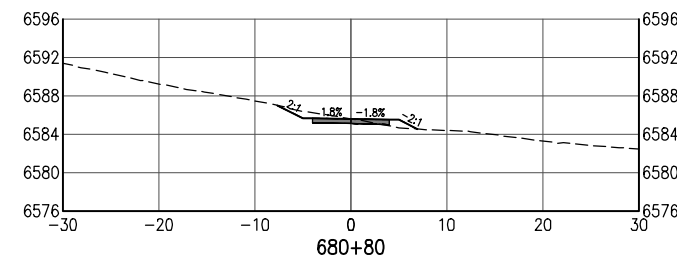
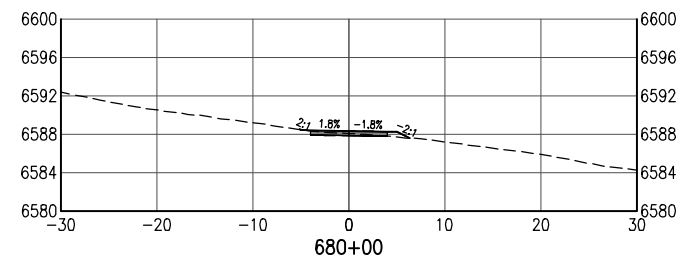
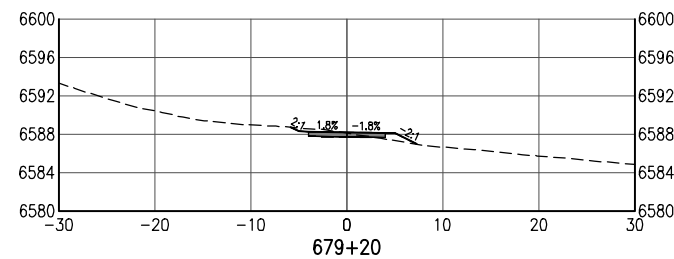
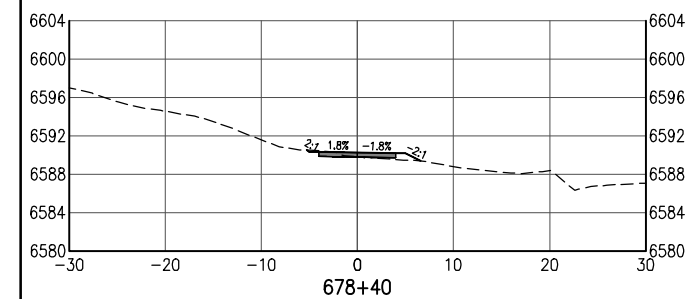
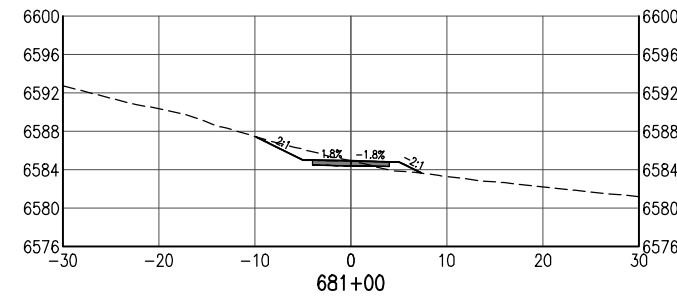
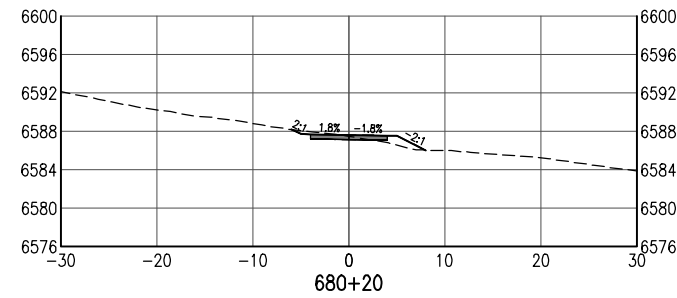
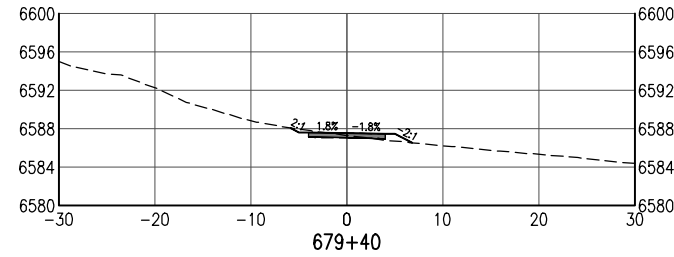
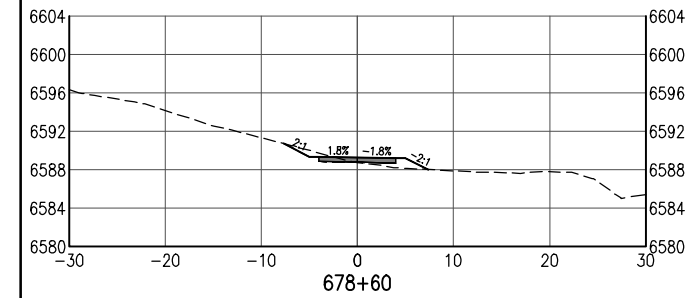
EDA #: 08-79-05632

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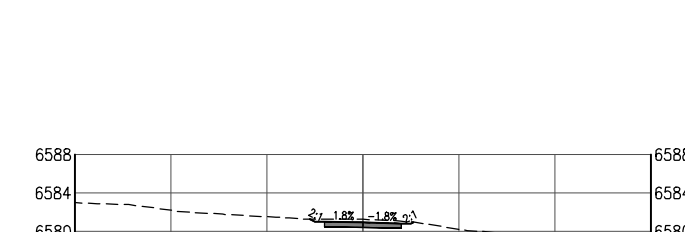
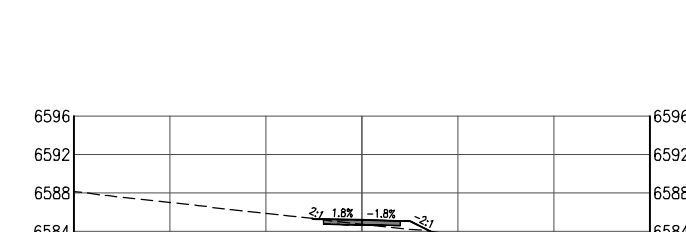
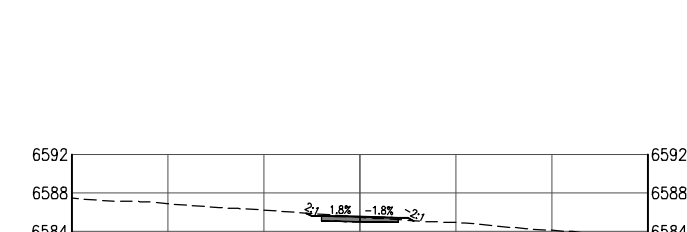
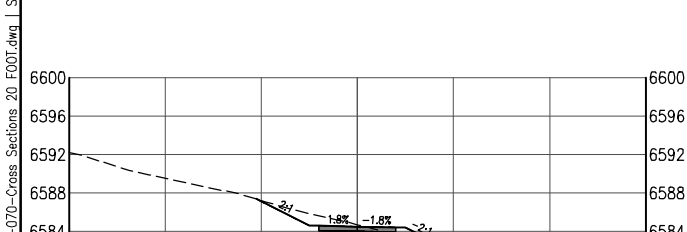
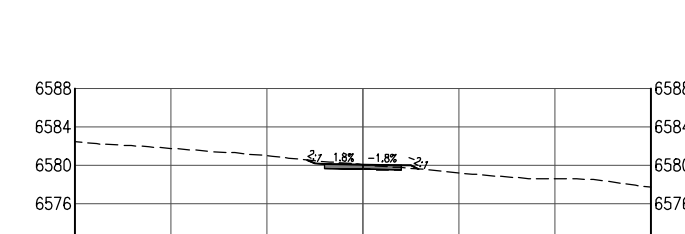
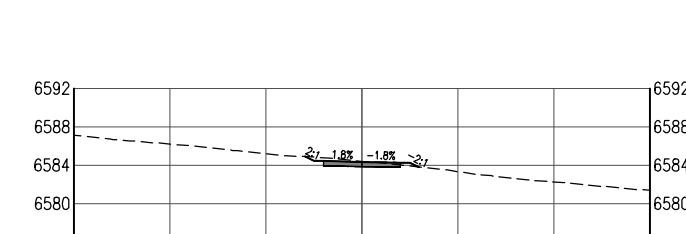
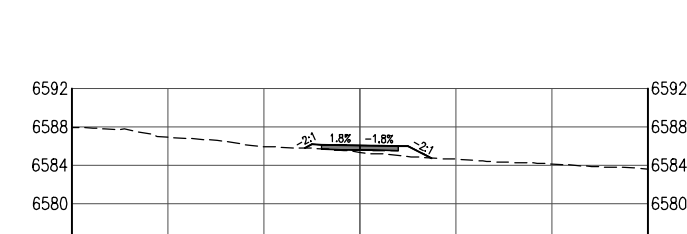
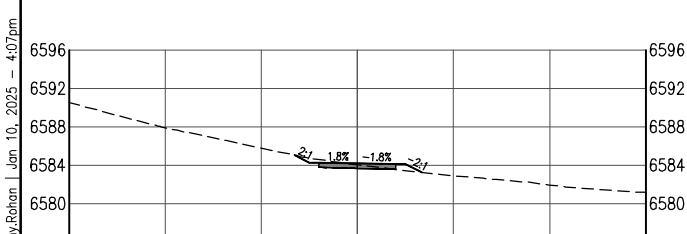
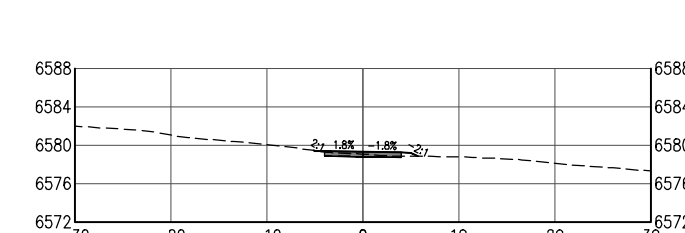
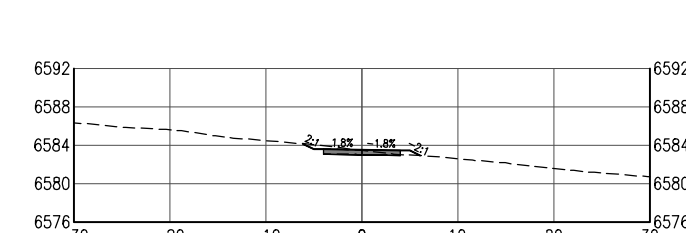
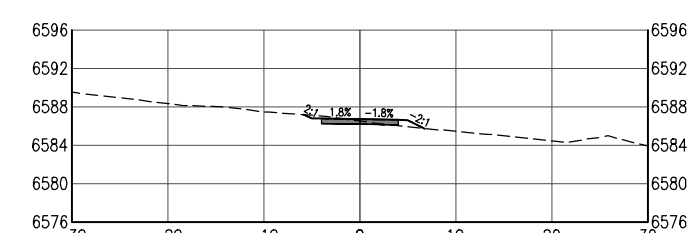
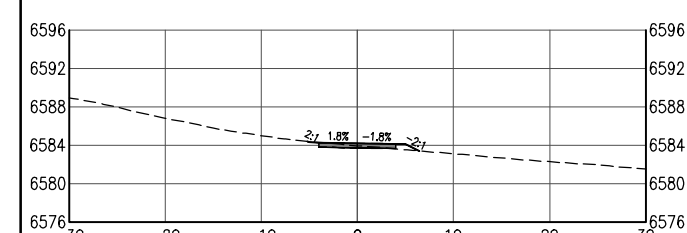
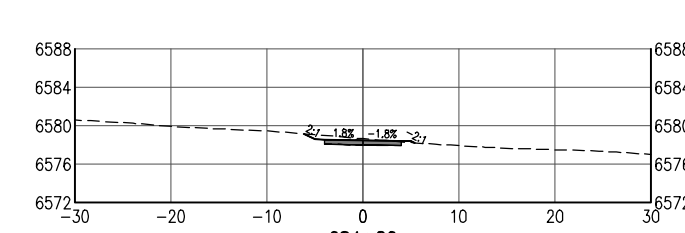
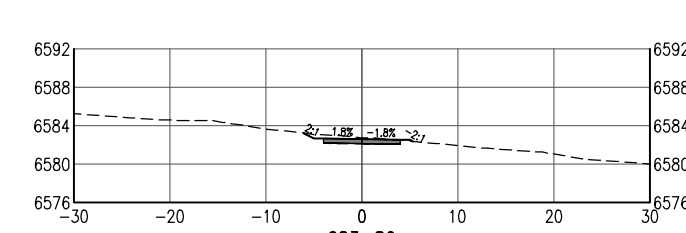
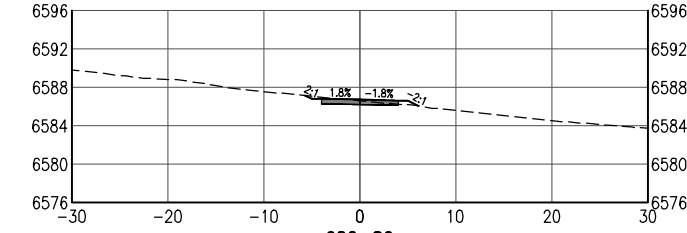
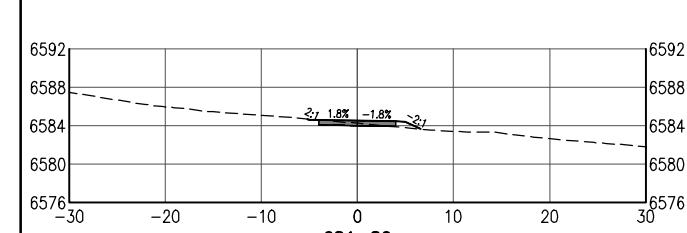
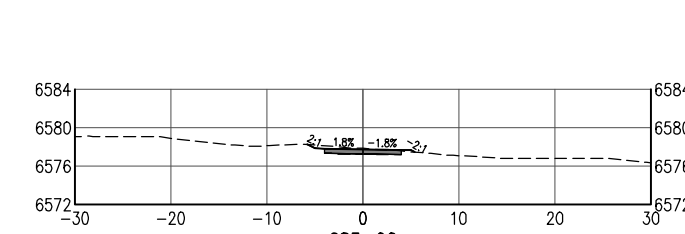
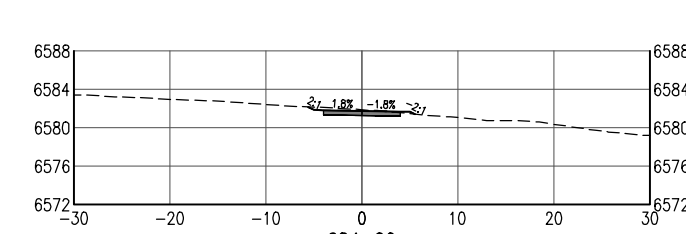
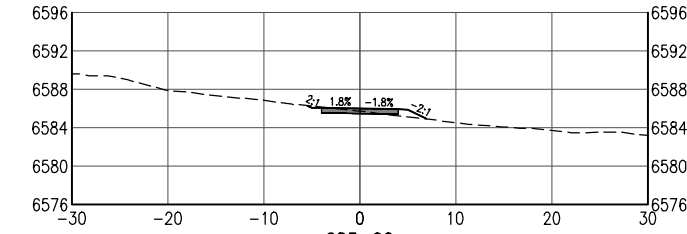
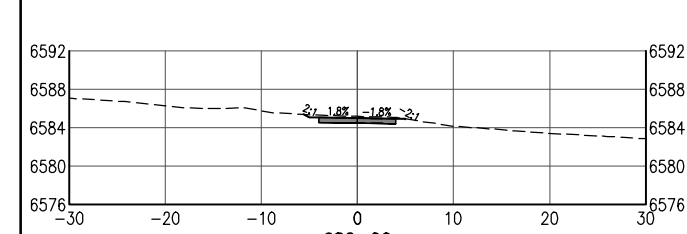


All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS		Project No./Code	
	File Name: 19650-070-Cross Sections 20 FOOT.dwg	Date:	Comments	Init.			No Revisions:		EDA #: 08-79-05632			
	Horiz. Scale: Vert. Scale: As Noted						Revised:		Designer: S. Belonger	Structure Numbers		
							Void:		Detailer: M. Cunningham			
									Sheet Subset: XSC	Subset Sheets: 22 of 27	Sheet Number 61	



All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS		Project No./Code	
	File Name: 19650-070-Cross Sections 20 FOOT.dwg										EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale: As Noted	Date:	Comments	Init.			No Revisions:	Designer: S. Belonger	Structure Numbers			
							Revised:					
							Void:	Sheet Subset: XSC	Subset Sheets: 23 of 27		Sheet Number	62

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All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted

Sheet Revisions		
Date:	Comments	Init.

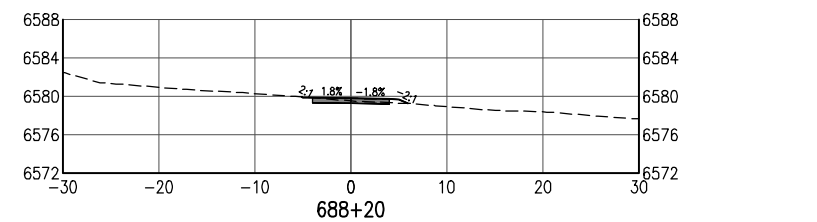
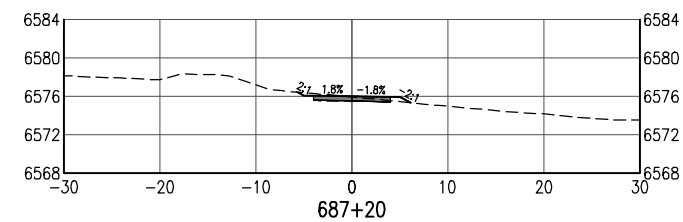
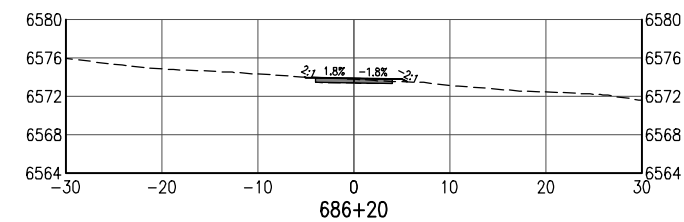
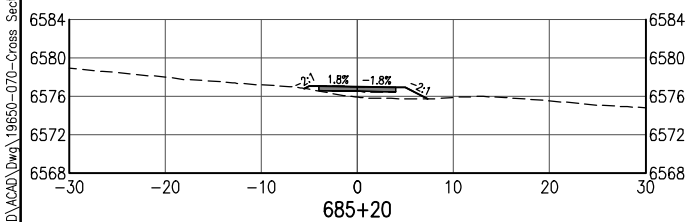
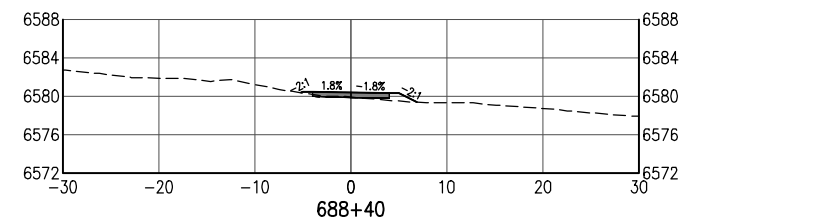
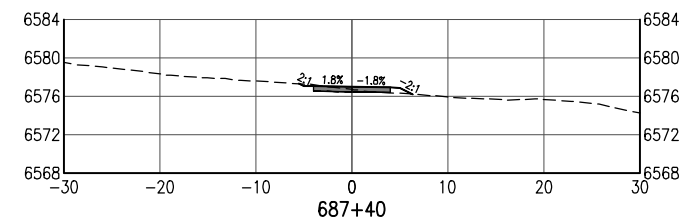
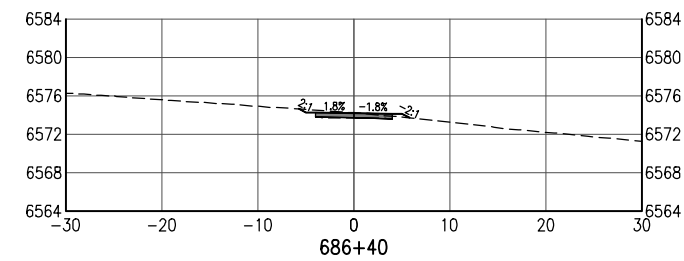
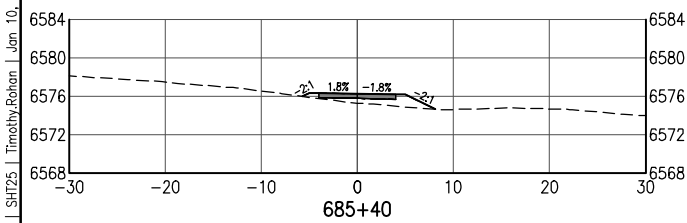
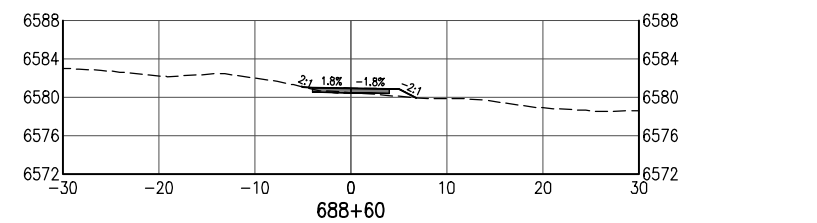
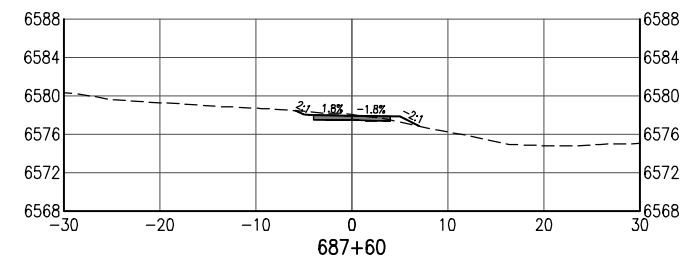
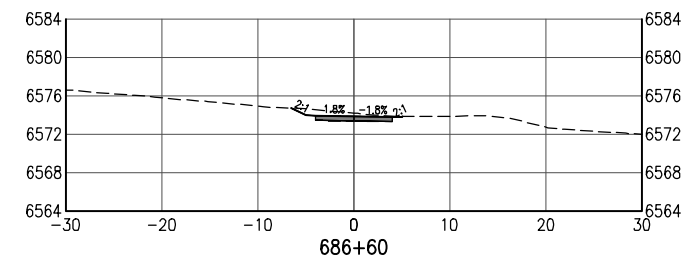
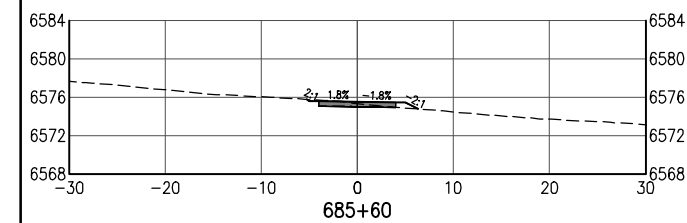
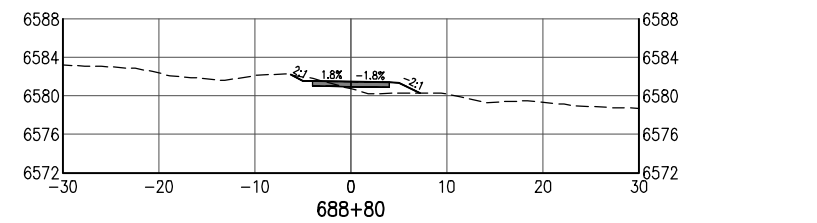
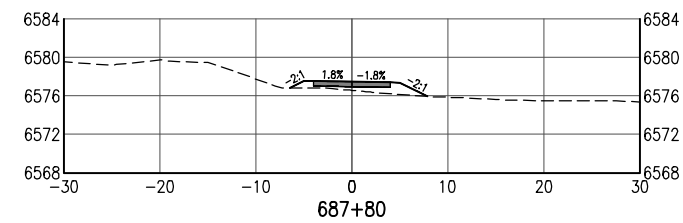
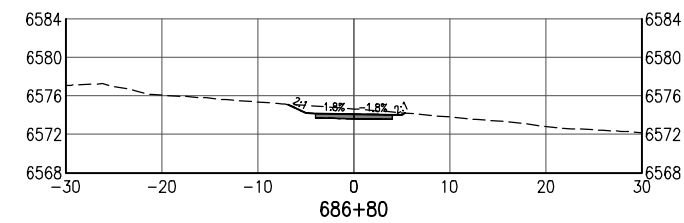
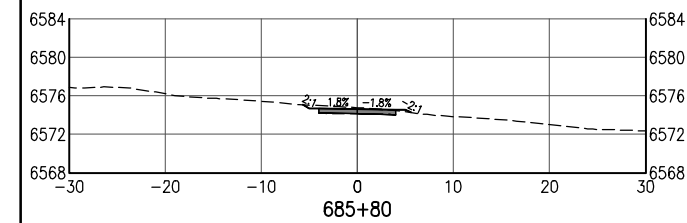
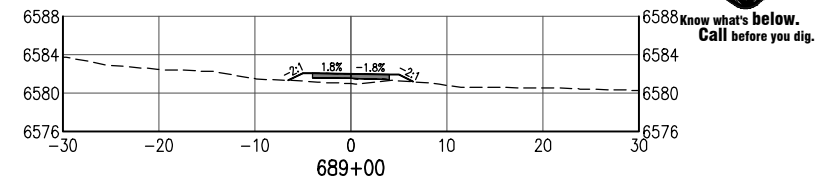
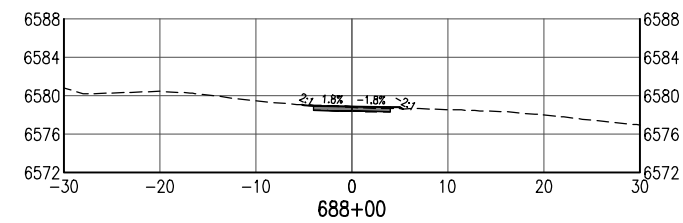
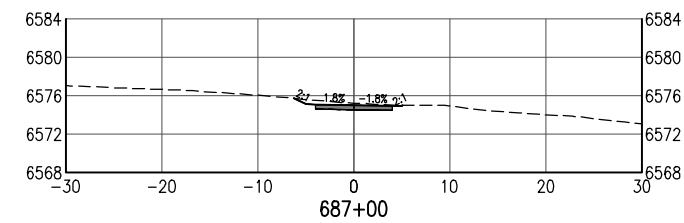
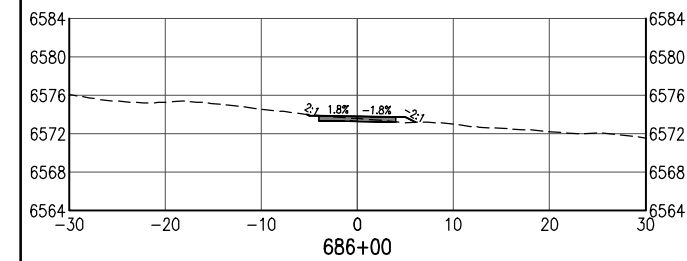


As Constructed
No Revisions:
Revised:
Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS			
Designer:	S. Belonger	Structure Numbers	
Detailer:	M. Cunningham		
Sheet Subset:	XSC	Subset Sheets:	24 of 27

Project No./Code
EDA #: 08-79-05632
–
Sheet Number 63

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All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted



Sheet Revisions

Date:	Comments	Init.

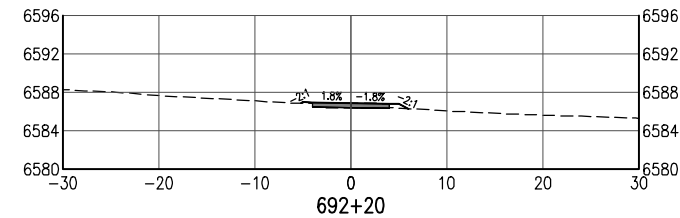
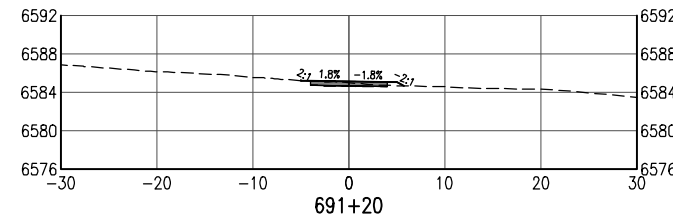
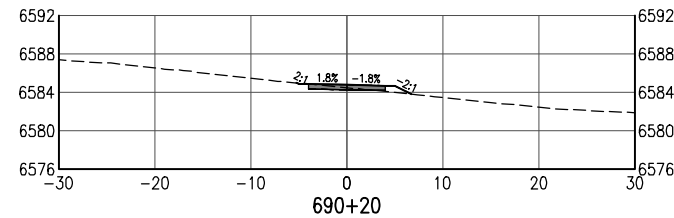
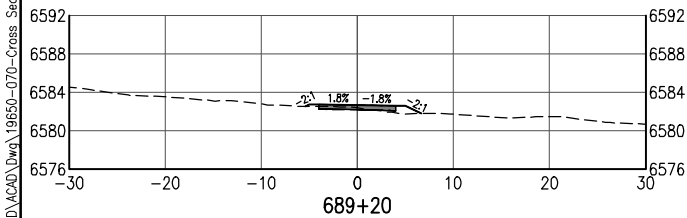
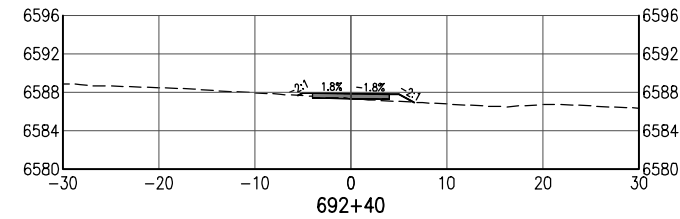
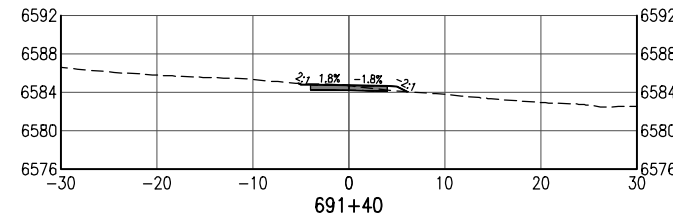
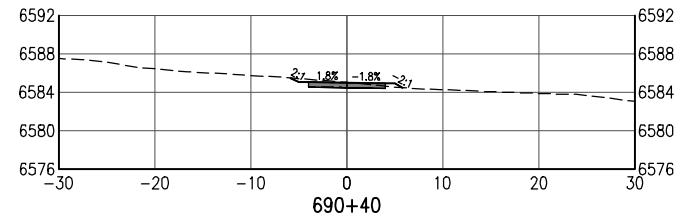
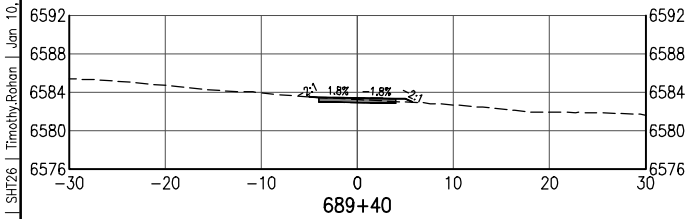
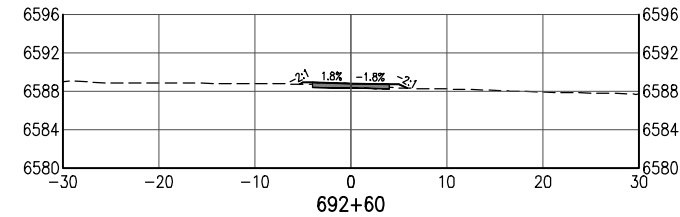
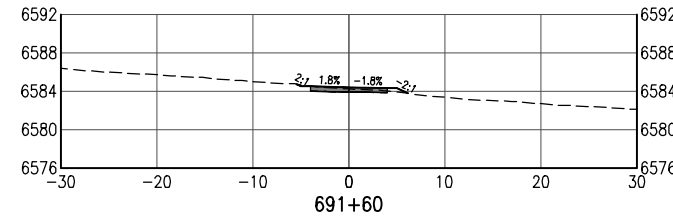
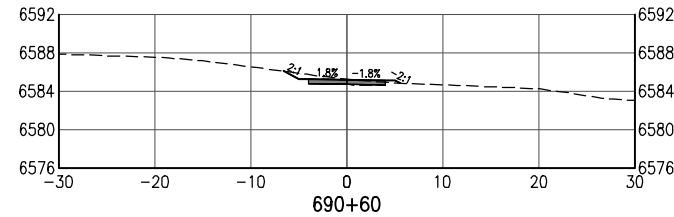
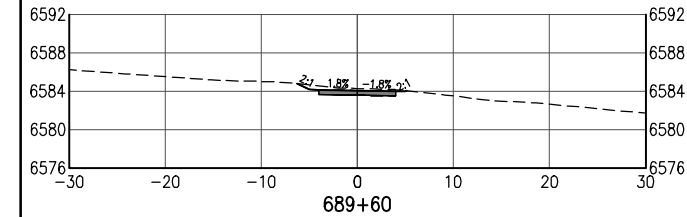
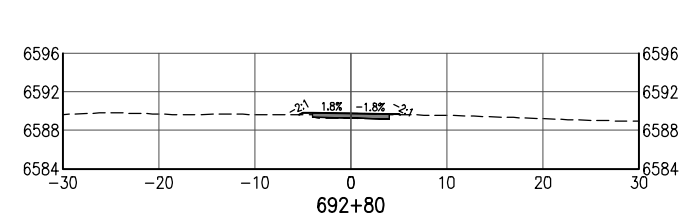
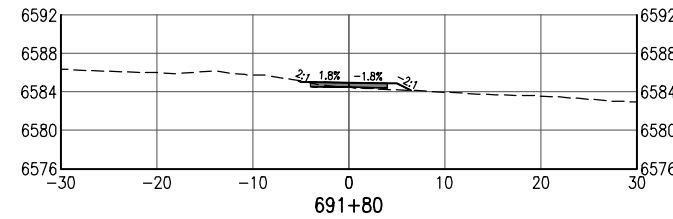
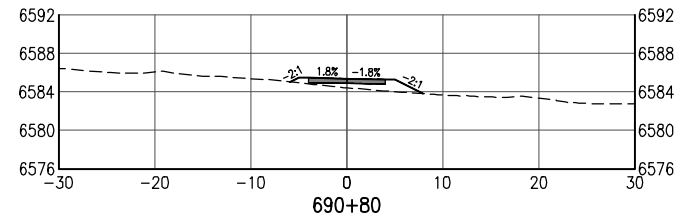
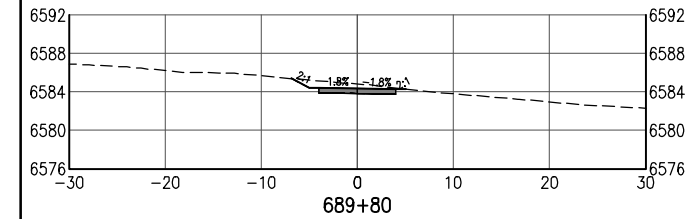
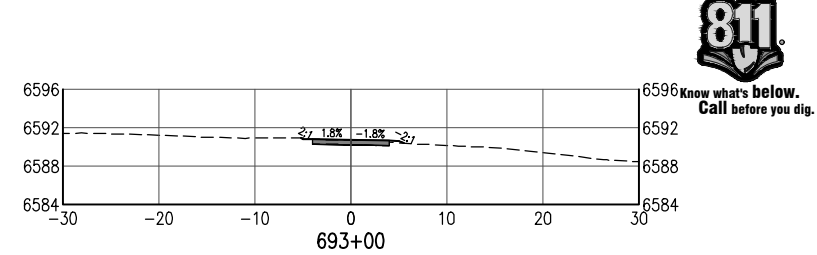
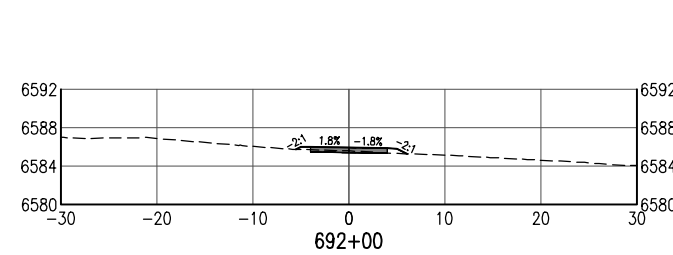
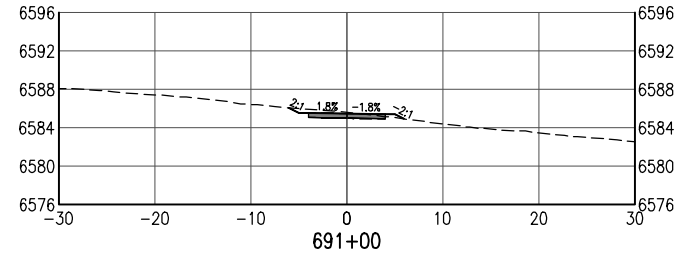
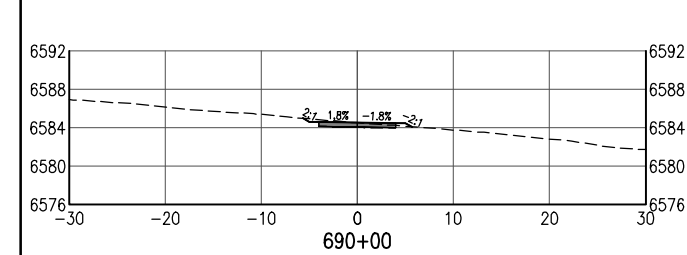


As Constructed
No Revisions:
Revised:
Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS			
Designer:	S. Belonger	Structure Numbers	
Detailer:	M. Cunningham		
Sheet Subset:	XSC	Subset Sheets:	25 of 27

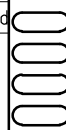
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EDA #: 08-79-05632
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Sheet Number 64

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Print Date: Jan 10, 2025
File Name: 19650-070-Cross Sections 20 FOOT.dwg
Horiz. Scale: Vert. Scale: As Noted



Sheet Revisions

Date:	Comments	Init.



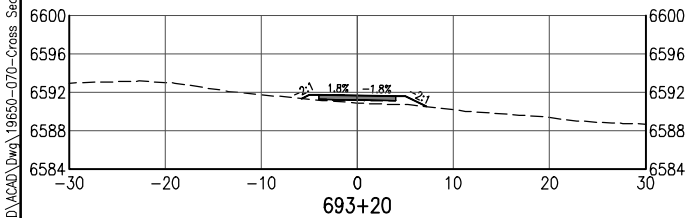
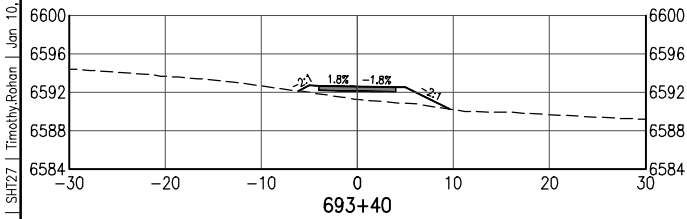
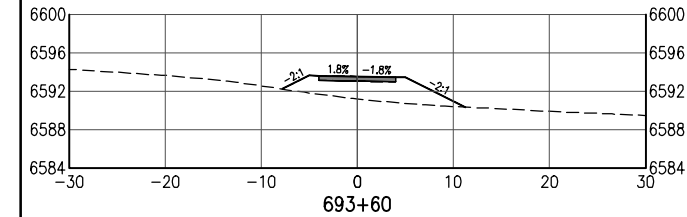
As Constructed
No Revisions:
Revised:
Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAIL CROSS SECTIONS			
Designer:	S. Belonger	Structure Numbers	
Detailer:	M. Cunningham		
Sheet Subset:	XSC	Subset Sheets:	26 of 27

Project No./Code
EDA #: 08-79-05632
-
Sheet Number 65

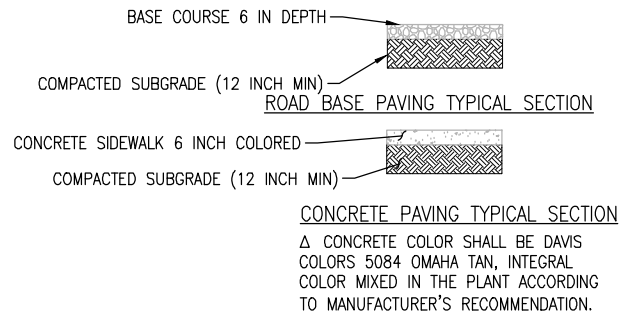
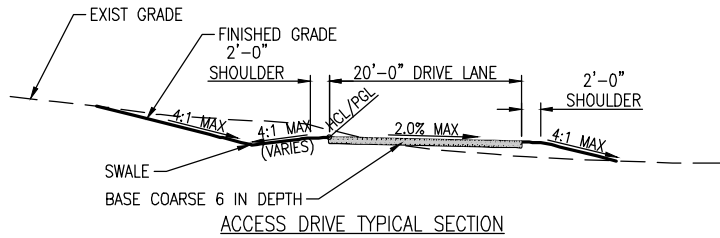
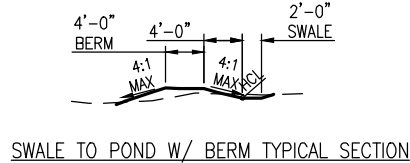
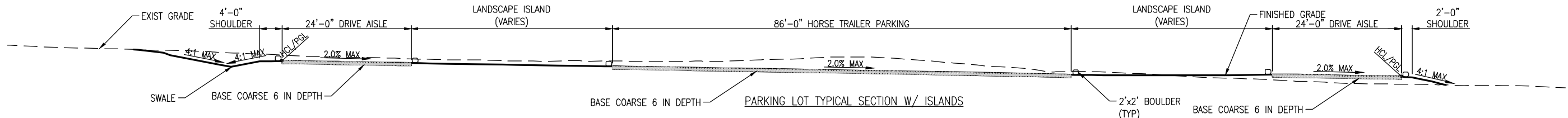
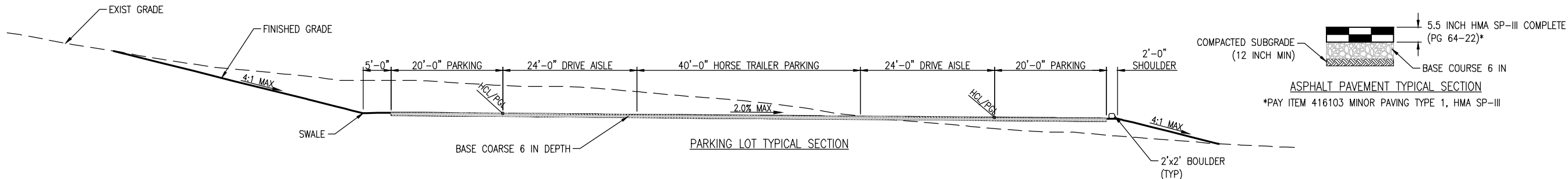


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	File Name: 19650-070-Cross Sections 20 FOOT.dwg		Date:	Comments	Init.			No Revisions:					EDA #: 08-79-05632		
	Horiz. Scale: Vert. Scale: As Noted							Revised:		Designer: S. Belonger		Structure		-	
								Detailer: M. Cunningham		Numbers					
								Void:		Sheet Subset: XSC		Subset Sheets: 27 of 27		Sheet Number 66	

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All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 14, 2025
File Name: 19650-011-Trailhead-Typical Sections.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
TYPICAL SECTIONS–TRAILHEAD

Designer: S. Belonger

Detailer: M. Cunningham

Sheet Subset: TH-TYPSEC

Structure Numbers

Subset Sheets: 1 of 1

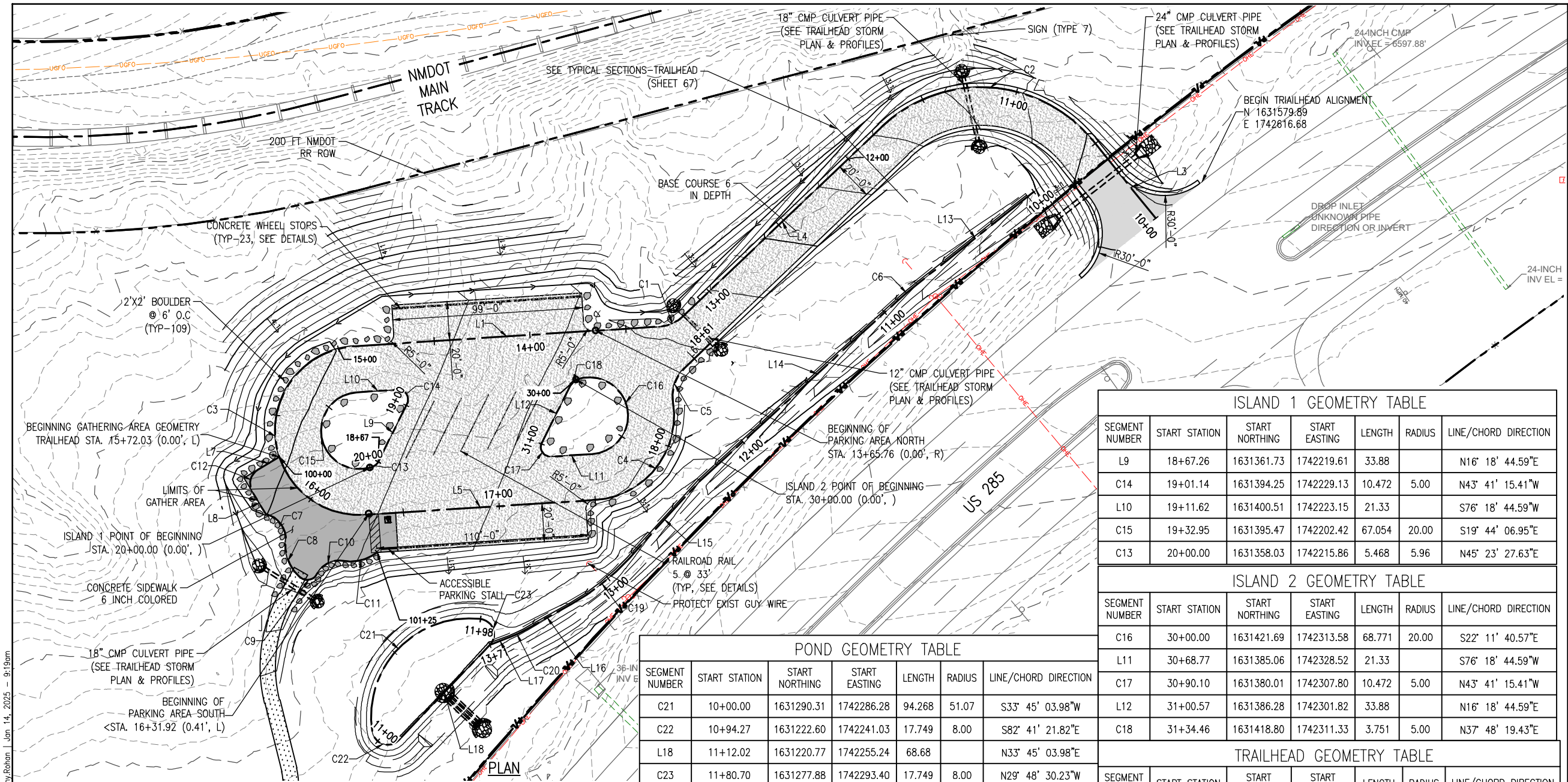
Project No./Code

EDA #: 08-79-05632

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Sheet Number 67

D:\PROJECT\19650\04 CAD\ACAD\Draw\19650-012-Trailhead Layout Plan.dwg | SHT01 | Timothy Roben | Jan. 14, 2025 - 9:19am

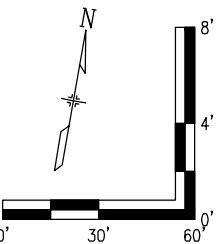


NOTES:

1. CONTRACTOR SHOULD FOLLOW REQUIREMENTS SPECIFIED IN GEOTECHNICAL REPORT
2. ALL WORK SHALL BE IN ACCORDANCE WITH NMDOT DESIGN MANUAL

LEGEND

- PROPERTY LINE/ RIGHT OF WAY ———— PL ————
- EXISTING EASEMENT - - - - -
- EX. FENCE ———— X ————
- DIRECTION OF EXISTING OVERLAND FLOW →
- DIRECTION OF PROPOSED OVERLAND FLOW →
- PROPOSED MAJOR CONTOUR ————
- PROPOSED MINOR CONTOUR ————
- EXISTING MAJOR CONTOUR - - 5200 - -
- EXISTING MAJOR CONTOUR - - 5202 - -
- CULVERT PIPE (CMP) - - - - -
- ROAD BASE COURSE [Pattern]
- CONCRETE PAVEMENT [Pattern]
- HMA SP-III COMPLETE ASPHALT PAVEMENT [Pattern]



ISLAND 1 GEOMETRY TABLE						
SEGMENT NUMBER	START STATION	START NORTHING	START EASTING	LENGTH	RADIUS	LINE/CHORD DIRECTION
L9	18+67.26	1631361.73	1742219.61	33.88		N16° 18' 44.59"E
C14	19+01.14	1631394.25	1742229.13	10.472	5.00	N43° 41' 15.41"W
L10	19+11.62	1631400.51	1742223.15	21.33		S76° 18' 44.59"W
C15	19+32.95	1631395.47	1742202.42	67.054	20.00	S19° 44' 06.95"E
C13	20+00.00	1631358.03	1742215.86	5.468	5.96	N45° 23' 27.63"E

ISLAND 2 GEOMETRY TABLE						
SEGMENT NUMBER	START STATION	START NORTHING	START EASTING	LENGTH	RADIUS	LINE/CHORD DIRECTION
C16	30+00.00	1631421.69	1742313.58	68.771	20.00	S22° 11' 40.57"E
L11	30+68.77	1631385.06	1742328.52	21.33		S76° 18' 44.59"W
C17	30+90.10	1631380.01	1742307.80	10.472	5.00	N43° 41' 15.41"W
L12	31+00.57	1631386.28	1742301.82	33.88		N16° 18' 44.59"E
C18	31+34.46	1631418.80	1742311.33	3.751	5.00	N37° 48' 19.43"E

TRAILHEAD GEOMETRY TABLE						
SEGMENT NUMBER	START STATION	START NORTHING	START EASTING	LENGTH	RADIUS	LINE/CHORD DIRECTION
L3	10+00.00	1631557.01	1742596.16	51.96		N48° 55' 40.91"W
C2	10+51.96	1631591.14	1742556.99	124.059	75.00	S83° 41' 05.79"W
L4	11+76.02	1631579.00	1742447.27	142.54		S36° 17' 52.49"W
C1	13+18.55	1631464.12	1742362.89	13.968	20.00	S56° 18' 21.18"W
L1	13+32.52	1631456.53	1742351.50	159.24		S76° 18' 45.84"W
C3	14+91.76	1631418.85	1742196.79	138.230	44.00	S13° 41' 14.99"E
L5	16+29.99	1631333.35	1742217.61	120.00		N76° 18' 44.59"E
C4	17+49.99	1631361.74	1742334.20	73.380	44.00	N28° 32' 08.16"E
C5	18+23.37	1631418.99	1742365.33	19.387	20.00	N08° 31' 42.11"E
L6	18+42.76	1631437.42	1742368.10	18.43		N36° 17' 52.49"E

SWALE TO POND GEOMETRY TABLE						
SEGMENT NUMBER	START STATION	START NORTHING	START EASTING	LENGTH	RADIUS	LINE/CHORD DIRECTION
L13	10+00.00	1631559.58	1742531.31	77.76		S41° 35' 37.01"W
C6	10+77.76	1631501.43	1742479.69	13.817	200.00	S39° 36' 51.95"W
L14	10+91.58	1631490.79	1742470.88	138.34		S37° 38' 06.88"W
L15	12+29.92	1631381.23	1742386.40	54.98		S32° 24' 22.65"W
C19	12+84.91	1631334.81	1742356.93	38.579	120.37	S41° 35' 16.81"W
L16	13+23.49	1631306.08	1742331.43	28.61		S50° 46' 10.97"W
C20	13+52.10	1631287.98	1742309.27	7.327	50.00	S54° 58' 03.29"W
L17	13+59.42	1631283.78	1742303.28	11.51		S59° 09' 55.60"W

POND GEOMETRY TABLE						
SEGMENT NUMBER	START STATION	START NORTHING	START EASTING	LENGTH	RADIUS	LINE/CHORD DIRECTION
C21	10+00.00	1631290.31	1742286.28	94.268	51.07	S33° 45' 03.98"W
C22	10+94.27	1631222.60	1742241.03	17.749	8.00	S82° 41' 21.82"E
L18	11+12.02	1631220.77	1742255.24	68.68		N33° 45' 03.98"E
C23	11+80.70	1631277.88	1742293.40	17.749	8.00	N29° 48' 30.23"W

TRAILHEAD GATHERING AREA GEOMETRY TABLE						
SEGMENT NUMBER	START STATION	START NORTHING	START EASTING	LENGTH	RADIUS	LINE/CHORD DIRECTION
L7	100+00.00	1631355.30	1742168.42	12.82		S49° 11' 09.26"W
C12	100+12.82	1631346.92	1742158.72	13.428	8.55	S04° 11' 09.26"W
L8	100+26.25	1631334.86	1742157.84	13.45		S40° 48' 50.74"E
C7	100+39.70	1631324.68	1742166.63	19.297	13.20	S46° 07' 30.41"E
C8	100+59.00	1631312.47	1742179.33	20.353	21.42	S31° 26' 40.88"E
C9	100+79.35	1631295.75	1742189.56	10.874	5.68	N71° 42' 28.75"E
C10	100+90.23	1631298.66	1742198.37	16.347	12.80	N53° 35' 12.67"E
C11	101+06.57	1631307.72	1742210.65	18.668	22.09	N65° 58' 23.01"E

All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 14, 2025
File Name: 19650-012-Trailhead Layout Plan.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TRAILHEAD SITE PLAN

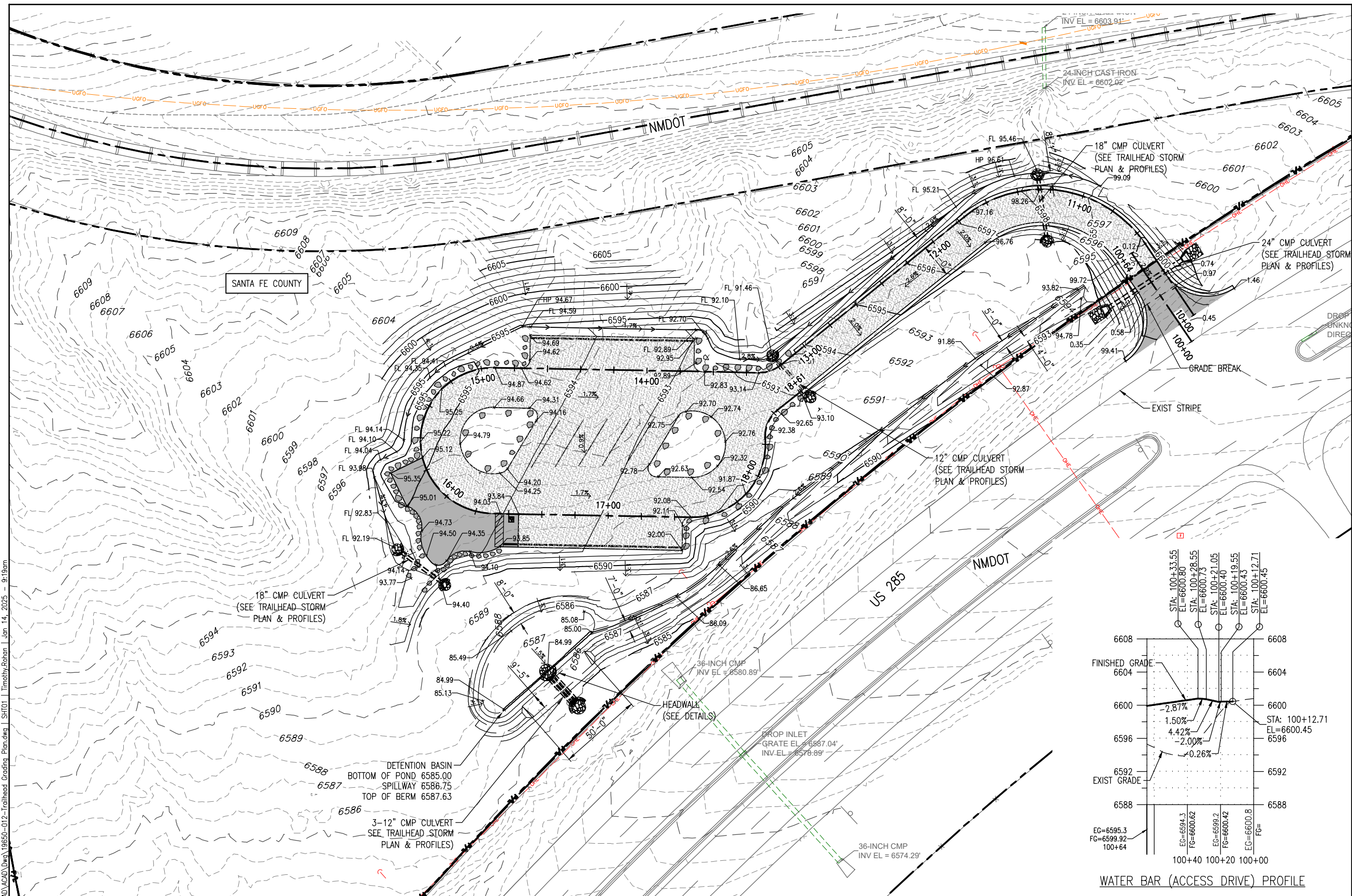
Designer: S. Belonger
Detailer: M. Cunningham
Sheet Subset:

Structure Numbers
Subset Sheets:

Project No./Code

EDA #: 08-79-05632

Sheet Number 68



NOTES:

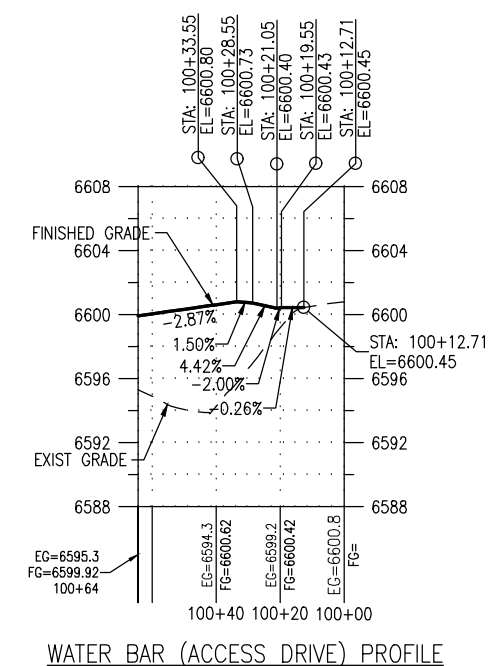
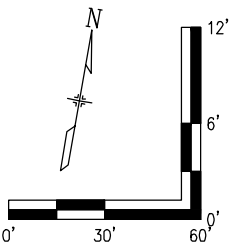
1. ALL ELEVATIONS ARE AT EDGE OF WALK AND PLAZAS AREAS, UNLESS OTHERWISE NOTED
2. CONTRACTOR SHOULD FOLLOW REQUIREMENTS SPECIFIED IN GEOTECHNICAL REPORT
3. ALL WORK SHALL BE IN ACCORDANCE WITH NMDOT DESIGN MANUAL

LEGEND

PROPERTY LINE/ RIGHT OF WAY	
EXISTING EASEMENT	
EX. FENCE	
DIRECTION OF EXISTING OVERLAND FLOW	
DIRECTION OF PROPOSED OVERLAND FLOW	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
EXISTING MAJOR CONTOUR	
EXISTING MAJOR CONTOUR	
PROPOSED GRADING ELEVATIONS	
SLOPE	
FLOW LINE	FL
MATCH EXISTING	ME
CULVERT PIPE (CMP)	
ROAD BASE COURSE	
CONCRETE PAVEMENT	
HMA SP-III COMPLETE ASPHALT PAVEMENT	



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WATER BAR (ACCESS DRIVE) PROFILE

All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 14, 2025

File Name: 19650-012-Trailhead Grading Plan.dwg

Horiz. Scale:	Vert. Scale:
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Sheet Revisions

Date:	Comments	Init.



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No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
TRAILHEAD GRADING PLAN

Designer:	S. Belonger
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Detailer: M. Cunningham

Sheet Subset:

r	Structure	
n	Numbers	

Subset Sheets:

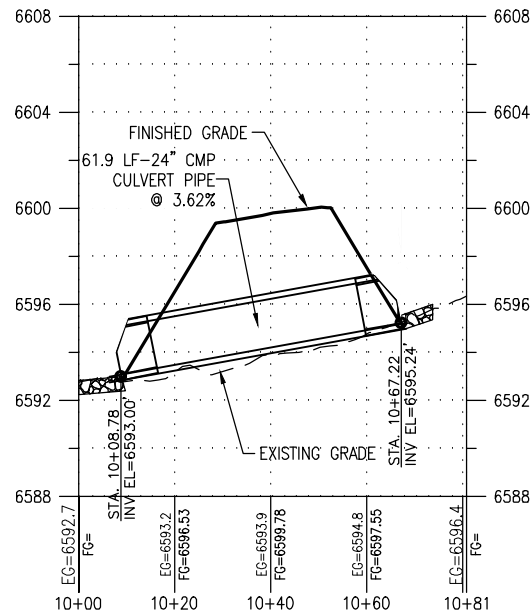
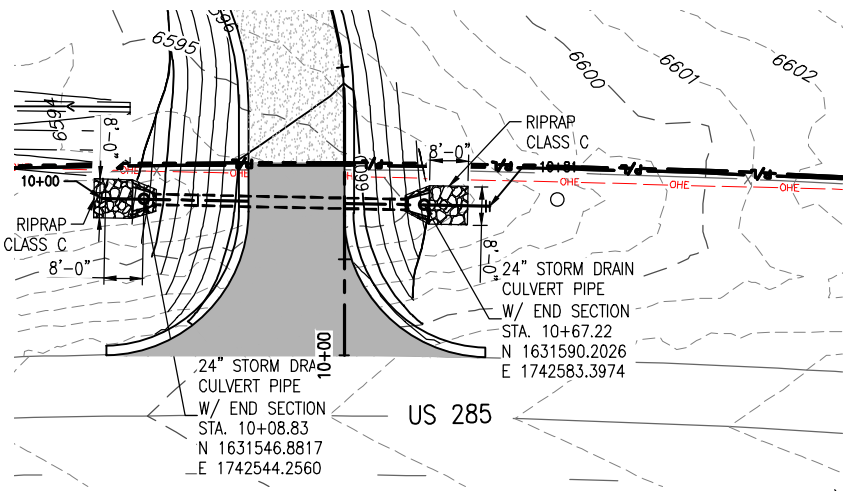
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Project No./Code

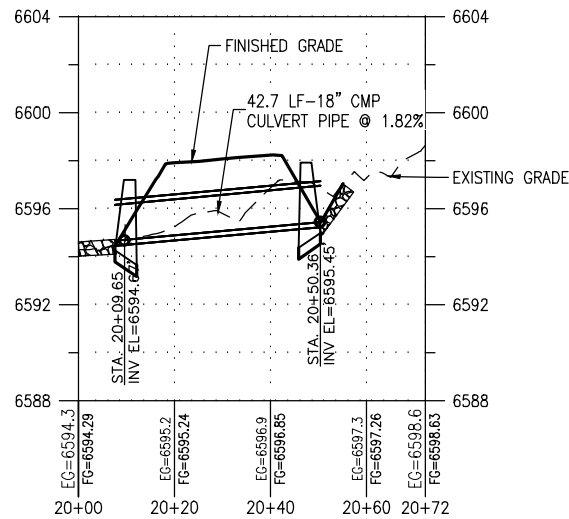
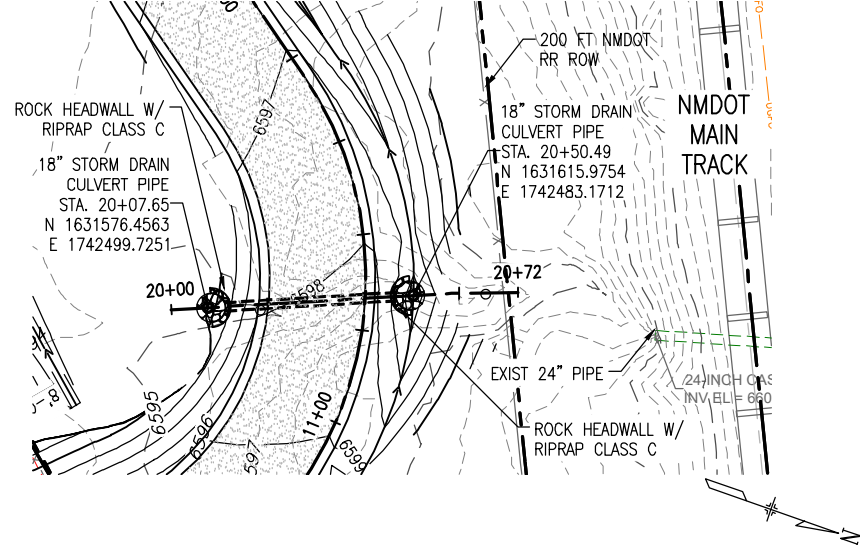
EDA #: 08-79-05632

Sheet Number	69
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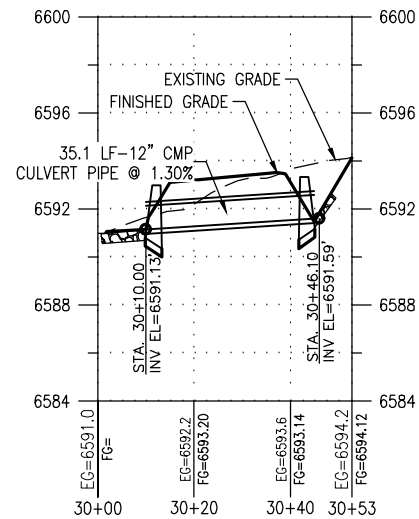
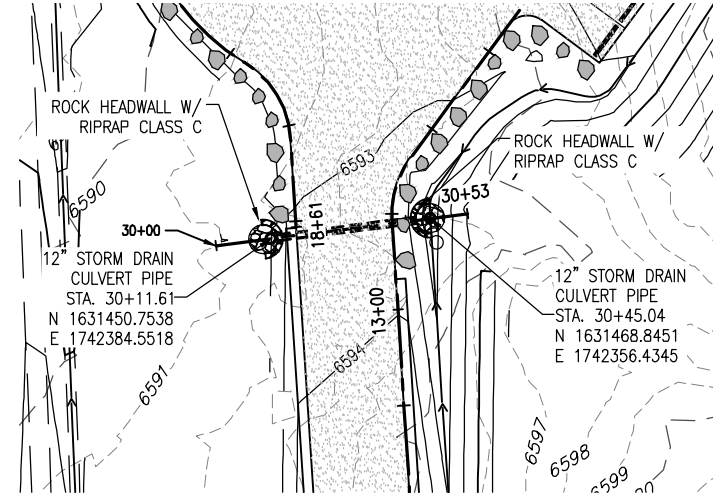
Q:\PROJECT\19650\19650\04 CAD\ACAD\Draw\19650-012-Trailhead Storm P&P.dwg | SHT01 | Timothy Behan | Jan 14, 2025 - 9:20am



24" CULVERT STA 10+50
NTS



18" CULVERT STA 11+25
NTS



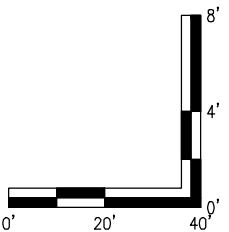
12" CULVERT STA 13+25
NTS

NOTES:

1. CONTRACTOR SHOULD FOLLOW REQUIREMENTS SPECIFIED IN GEOTECHNICAL REPORT
2. ALL WORK SHALL BE IN ACCORDANCE WITH NMDOT DESIGN MANUAL

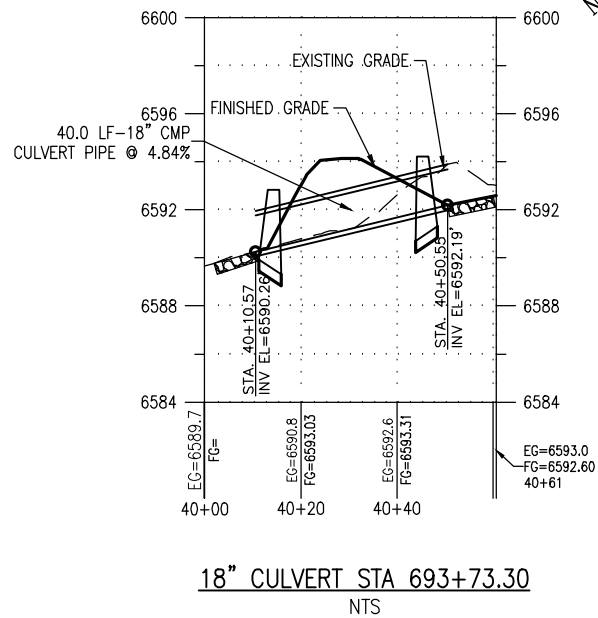
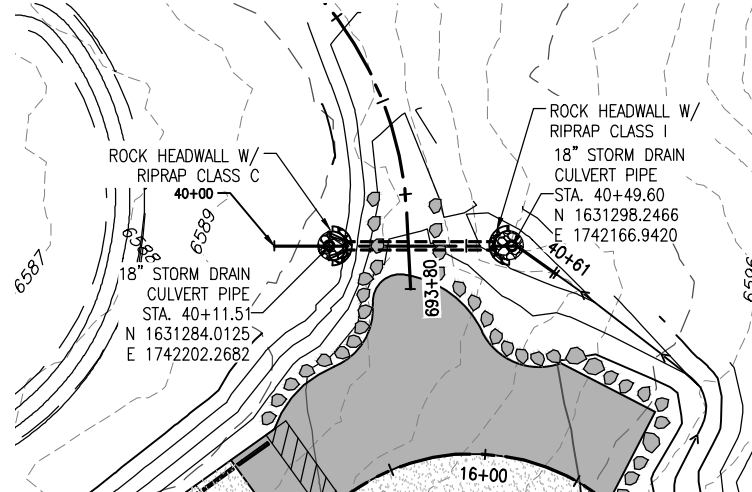
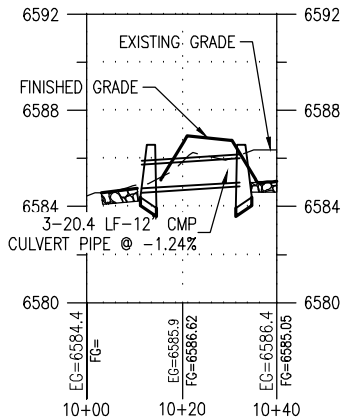
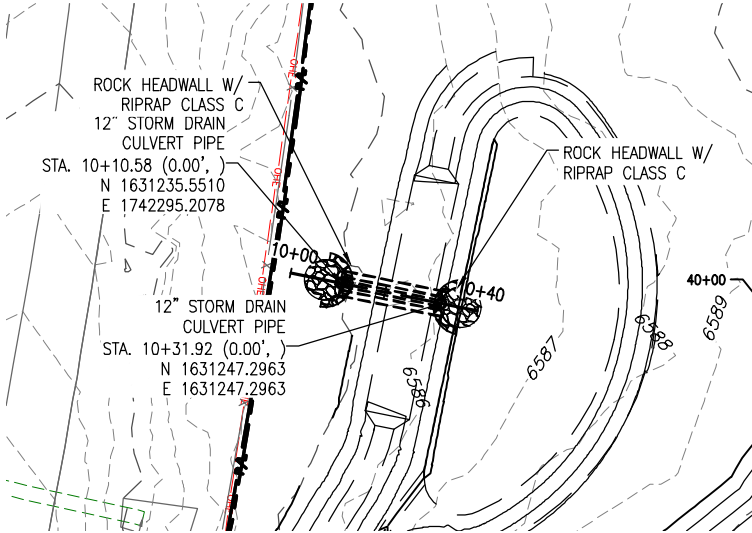
LEGEND

- PROPERTY LINE/ RIGHT OF WAY ——— PL ———
- EXISTING EASEMENT - - - - -
- EX. FENCE ——— X ———
- DIRECTION OF EXISTING OVERLAND FLOW ———>———
- DIRECTION OF PROPOSED OVERLAND FLOW ———>———
- PROPOSED MAJOR CONTOUR ———
- PROPOSED MINOR CONTOUR - - - - -
- EXISTING MAJOR CONTOUR - - - 5200 - - -
- EXISTING MAJOR CONTOUR - - - 5202 - - -
- PROPOSED GRADING ELEVATIONS ——— 11.38 ———
- SLOPE 2.5%
- FLOW LINE FL
- MATCH EXISTING ME
- PROPOSED STORM DRAIN - - - - -
- ROAD BASE COURSE [Pattern]
- CONCRETE PAVEMENT [Pattern]



All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 14, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 TRAILHEAD STORM PLAN & PROFILES		Project No./Code	
	File Name: 19650-012-Trailhead Storm P&P.dwg										EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:	Date:	Comments	Init.			No Revisions:	Designer: S. Belonger Detailer: M. Cunningham Sheet Subset:	Structure Numbers	Subset Sheets: 1 of 2	—	
							Revised:					
							Void:				Sheet Number 70	

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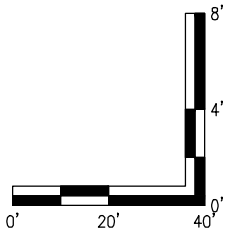


NOTES:

1. CONTRACTOR SHOULD FOLLOW REQUIREMENTS SPECIFIED IN GEOTECHNICAL REPORT
2. ALL WORK SHALL BE IN ACCORDANCE WITH NMDOT DESIGN MANUAL

LEGEND

PROPERTY LINE/ RIGHT OF WAY	
EXISTING EASEMENT	
EX. FENCE	
DIRECTION OF EXISTING OVERLAND FLOW	
DIRECTION OF PROPOSED OVERLAND FLOW	
PROPOSED MAJOR CONTOUR	
PROPOSED MINOR CONTOUR	
EXISTING MAJOR CONTOUR	
EXISTING MAJOR CONTOUR	
PROPOSED GRADING ELEVATIONS	
SLOPE	
FLOW LINE	
MATCH EXISTING	
PROPOSED STORM DRAIN	
ROAD BASE COURSE	
CONCRETE PAVEMENT	



All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 14, 2025
File Name: 19650-012-Trailhead Storm P&P.dwg
Horiz. Scale: Vert. Scale:

Sheet Revisions

Date:	Comments	Init.



As Constructed

No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
TRAILHEAD STORM PLAN & PROFILES

Designer: S. Belonger
Detailer: M. Cunningham
Sheet Subset:

Structure
Numbers

Subset Sheets:

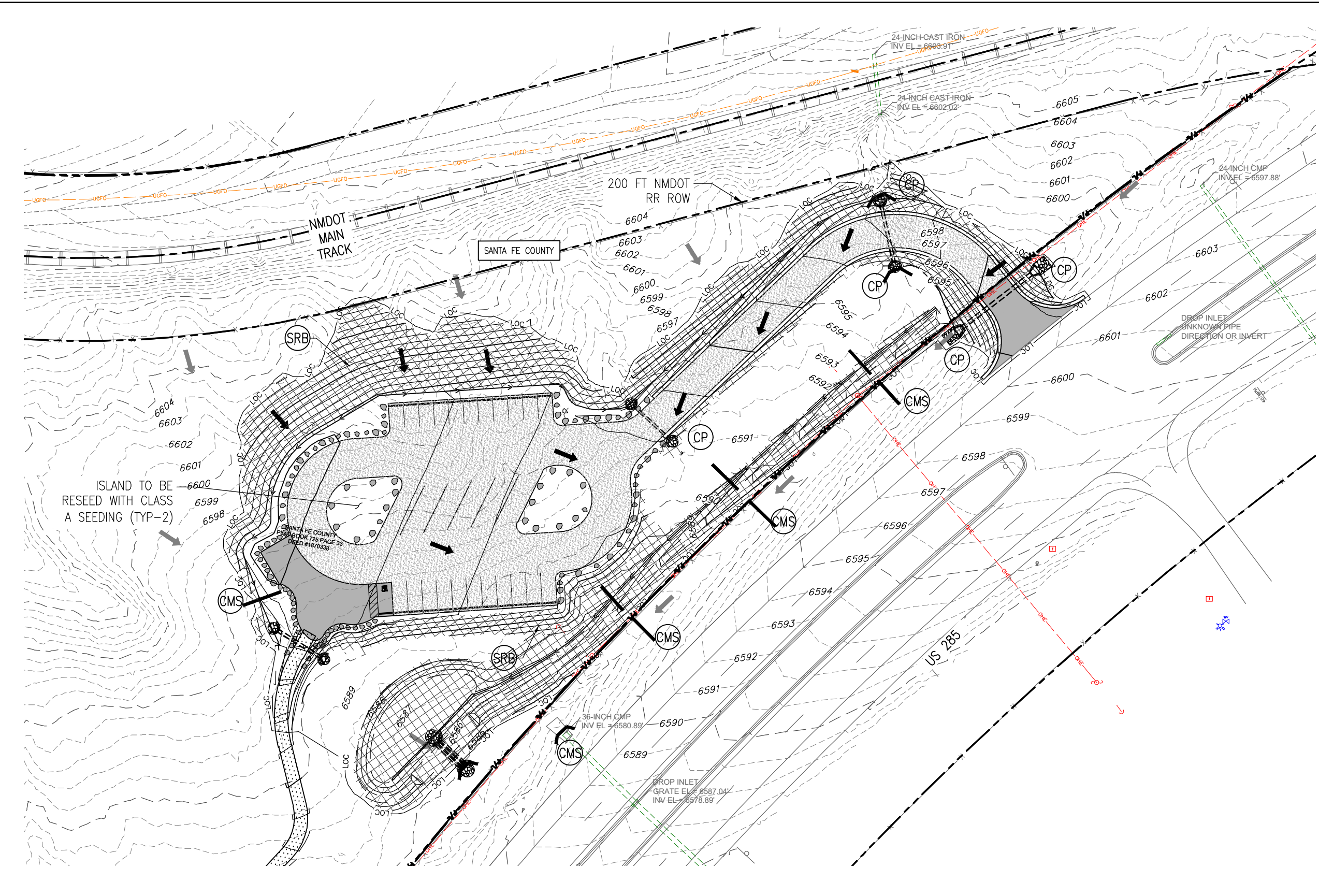
Project No./Code

EDA #: 08-79-05632

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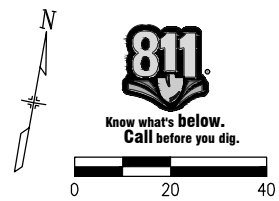
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D:\PROJECT\19650\19650\04 CAD\NCAD\DWG\19650-040-Trailhead-Erosion Control Plan.dwg | 19650-040-Trailhead-Erosion Control Plan - SHT01 | Timothy Rehan | Jan 14, 2025 - 9:20am



NOTES:
1. All BMP devices shall be maintained per NMDOT and U.S. EPA standards & specifications.

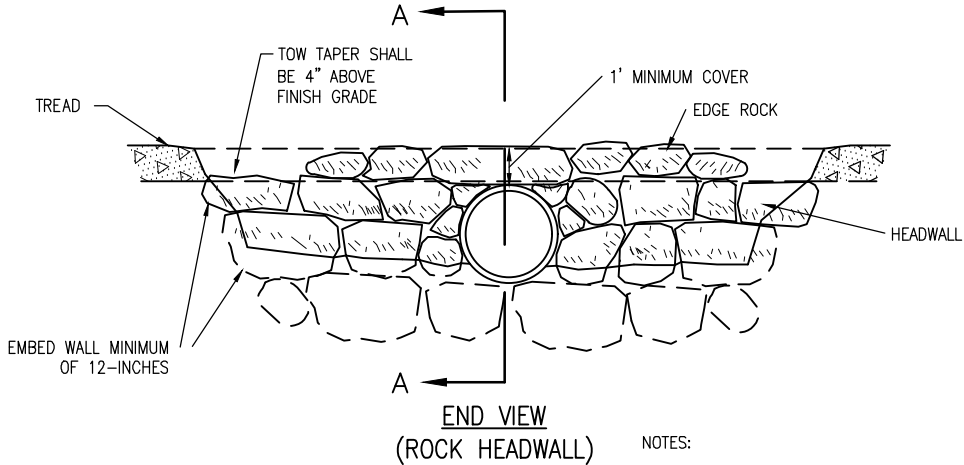
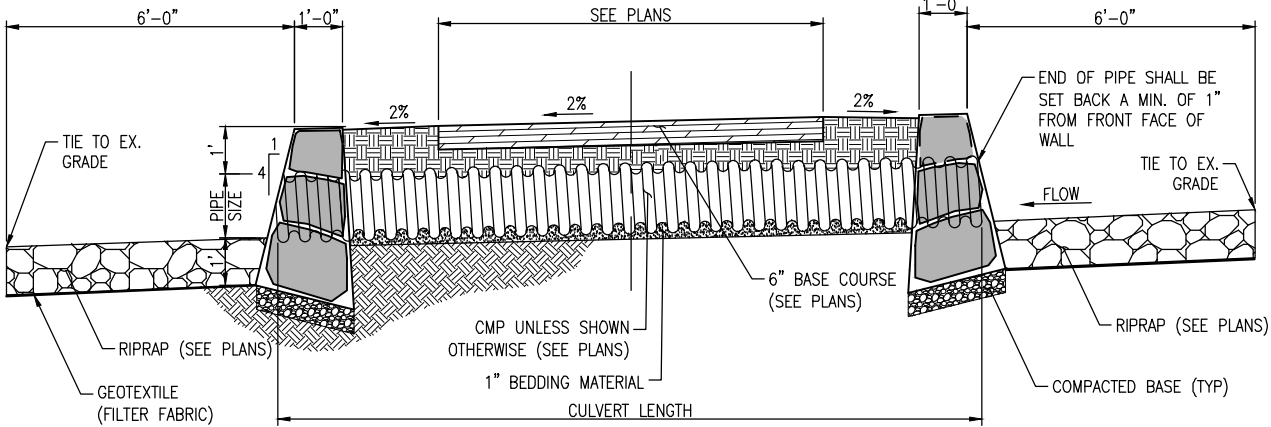
- LEGEND**
- PROPERTY LINE/ RIGHT OF WAY ——— PL ———
 - EXISTING EASEMENT - - - - -
 - EX. FENCE ——— X ———
 - DIRECTION OF EXISTING OVERLAND FLOW →
 - DIRECTION OF PROPOSED OVERLAND FLOW →
 - PROPOSED MAJOR CONTOUR ———
 - PROPOSED MINOR CONTOUR - - - - -
 - EXISTING MAJOR CONTOUR - - 5200 - -
 - EXISTING MAJOR CONTOUR - - 5202 - -
 - PROPOSED STORM DRAIN - - - - -
 - ROAD BASE COURSE [Pattern]
 - CONCRETE PAVEMENT [Pattern]
 - COMPOSTED MULCH SOCK (CMS) ——— EL ———
 - CONSTRUCTION FENCE (CF) ——— CF ———
 - SOIL RETENTION BLANKET (SRB) [Pattern]
 - CULVERT PROTECTION (CP) [Pattern]
 - LIMITS OF CONSTRUCTION ——— LOC ———



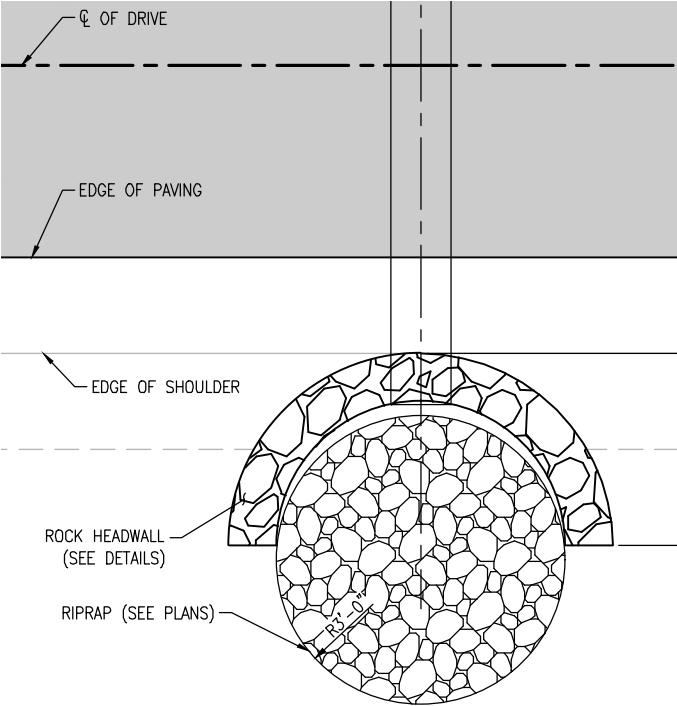
All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 14, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL – SEGMENT 6 TRAILHEAD EROSION CONTROL PLAN		Project No./Code	
	File Name: 19650-040-Trailhead-Erosion Control Plan.dwg										EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:	Date:	Comments	Init.			No Revisions:	Designer: S. Belonger	Structure Numbers	Sheet Subset: ECP	Subset Sheets: 1 of 1	Sheet Number 72
							Revised:					
							Void:					

100% DESIGN - JANUARY, 2025

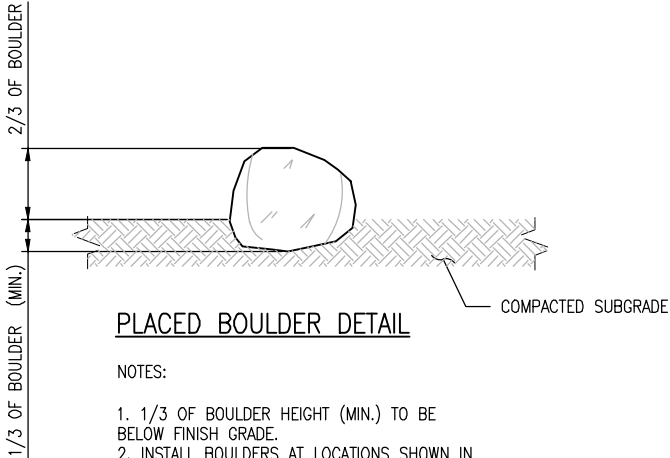
C:\PROJECT\19650\19650\04 CAD\XCAD\Draw\19650-013-Trailhead Details.dwg | 19650-013-Trailhead Details - SHT01 | Timothy Robson | Jan. 14, 2025 - 9:20am



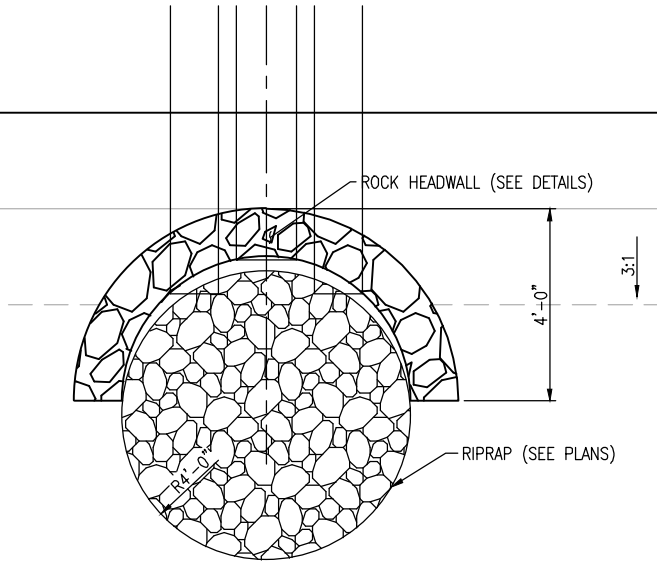
- NOTES:
1. EXCAVATION FOR THE HEADWALL INCLUDED IN THE COST OF THE ROCK HEADWALL.
 2. ROCK HEADWALL PAID FOR UNDER ITEM 507001
 3. RIPRAP EXCAVATION AND GEOTEXTILE FILTER FABRIC NECESSARY WILL INCLUDED IN THE COST OF THE RIPRAP.
 4. EXCAVATION AND BEDDING MATERIAL IS INCLUDED IN THE COST OF THE CULVERT



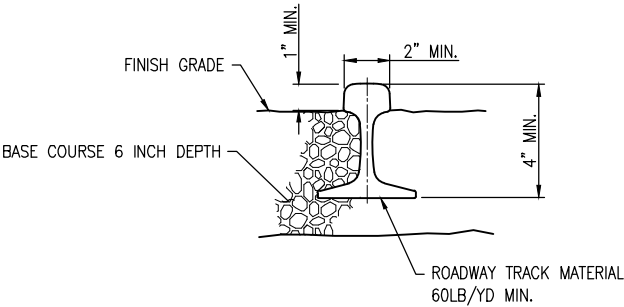
- NOTES:
1. PAID FOR UNDER ITEM 507001



- NOTES:
1. 1/3 OF BOULDER HEIGHT (MIN.) TO BE BELOW FINISH GRADE.
 2. INSTALL BOULDERS AT LOCATIONS SHOWN IN PLANS AND AS DIRECTED BY CO.
 3. MINIMUM BOULDER SIZE IS 2'X2'. BOULDER SIZES MAY RANGE FROM 2' TO 4'
 4. BOULDER MUST BE MADE OF NON-STAINING STONE.
 5. PAID FOR AS ITEM 667900 BOULDERS.



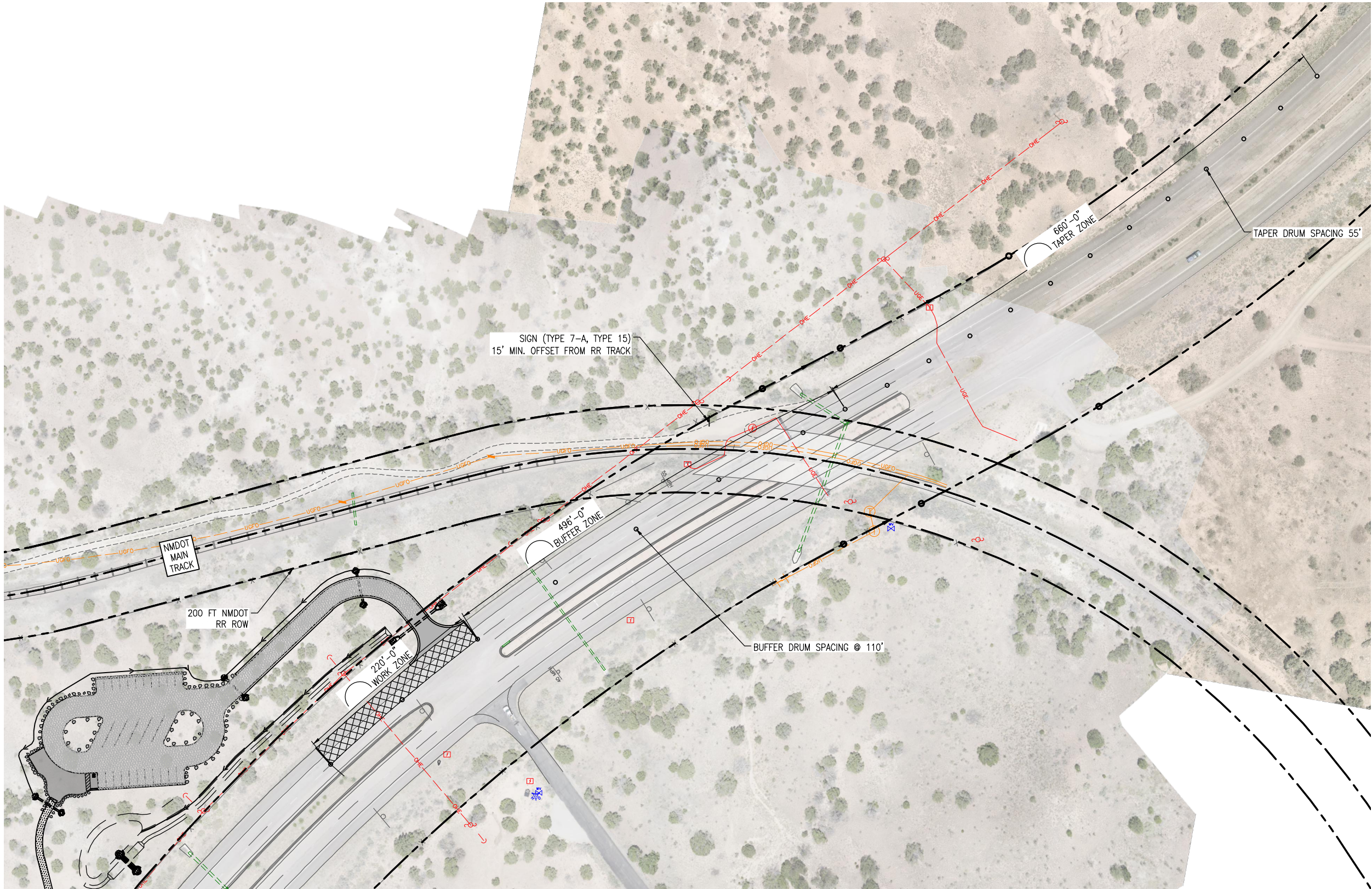
- NOTES:
1. PAID FOR UNDER ITEM 507001



- NOTES:
1. PAID FOR AS ITEM 667990 RAILROAD RAILS.

All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 14, 2025	Sheet Revisions					As Constructed	SANTA FE RAIL TRAIL – SEGMENT 6 TRAILHEAD DETAILS			Project No./Code	
	File Name: 19650-013-Trailhead Details.dwg										EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:		Date:	Comments	Init.		No Revisions:	Designer: S. Belonger	Structure Numbers		-	
							Revised:	Detailer: J. Sanchez				
							Void:	Sheet Subset:	Subset Sheets:	1 of 2	Sheet Number	73

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PLAN

NOTES:

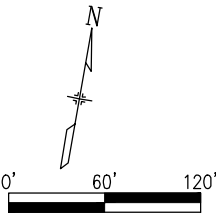
1. DETOUR REFLECTS 55 MPH DETOUR DESIGN SPEED.
2. REFER TO NMDOT INSIDE/MEDIAN AND OUTSIDE LANE OPERATIONS FOR DIVIDED (RURAL, NON-INTERSTATES, 55 MPH) - 702-10-2/3 FOR ADDITIONAL INFORMATION
3. TEMPORARY TRAFFIC CONTROL DEVICES MUST BE AT LEAST 10' FROM CENTERLINE OF TRACK. NMDOT RAIL BUREAU AND SANTA FE SOUTHERN RAILWAY SHALL BE NOTIFIED PRIOR TO TEMPORARY TRAFFIC CONTROL BEING PLACED WITHIN RAILROAD ROW.
4. OUTSIDE LANES AND SHOULDER OPERATIONS TEMPORARY TRAFFIC CONTROL DETAIL
5. PAY ITEM 702810 TRAFFIC CONTROL DEVICES FOR CONSTRUCTION.

LEGEND

- TRAFFIC CONTROL DRUM
- BARRICADE



Know what's below.
Call before you dig.

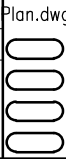


All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 14, 2025

File Name: 19650-080-Trailhead Traffic Control

Horiz. Scale: Vert. Scale:



Sheet Revisions

Date:	Comments	Init.



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No Revisions:

Revised:

Void:

SANTA FE RAIL TRAIL – SEGMENT 6
TRAILHEAD TRAFFIC CONTROL

Designer: S. Belonger

Detailer: M. Cunningham

Sheet Subset: TRAFCON

Structure Numbers

Subset Sheets:

1 of 1

Project No./Code

EDA #: 08-79-05632

–

Sheet Number 75

GENERAL CONDITIONS NOTES

1. Work performed shall comply with the following:

A. These General Notes, and Construction Documents and Specifications.

B. All applicable local, state and federal codes, ordinances and regulations. All codes listed in Specifications and Drawings shall be inclusive of all codes, regulations and requirements adopted by the State of New Mexico, including all Amendments.
2. Source of base information is Otak, Inc., and is assumed to be correct. Report any discrepancies immediately to the Owner's representative.
3. Verify locations of pertinent site improvements installed under other contracts. If any part of this plan cannot be followed due to site conditions, contact owner's representative for instructions prior to commencing work.
4. Contact local underground utility services for utility location and identification, prior to commencing work.
5. Perform excavation in the vicinity of underground utilities with care and by hand, if necessary. The contractor bears full responsibility for this work and disruption of damage to utilities shall be repaired immediately and at no expense to the owner.

LAYOUT NOTES

1. On-site verification of all dimensions and conditions shall be the responsibility of the General Contractor. Noted dimensions take precedence over scale, larger scale over smaller scale, addenda and clarifications over previous documents.
2. Contractor to lay out site improvements and verify layout with Landscape Architect prior to construction. Any discrepancies or conflicts with existing conditions or other drawings shall be reported to the Landscape Architect immediately for proper clarification or adjustment.
3. For dimensions of new construction and related work, refer to the engineering drawings.
4. Where dimensions are called as "equal," space referenced items equally, measured to their center lines.
5. Measurements are to edge of trail tread or fixed site improvement. Dimensions to center lines is as indicated.
7. Install intersecting elements at 90 degree angles to each other unless otherwise noted.

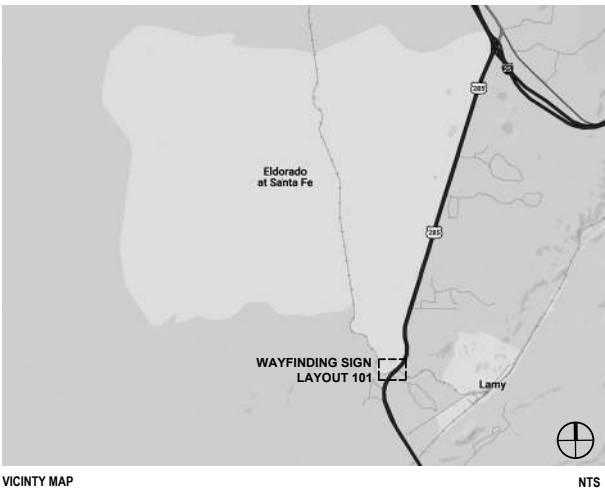
SIGNAGE NOTES

1. Fabricator / installer shall be responsible for providing permits, work, and materials in accordance with all codes, ordinances and regulations applicable at the project location. Where applicable, approved drawings from a structural engineer licensed in New Mexico shall be supplied by the fabricator.
2. These drawings are intended to provide sufficient information to convey general design intent to the sign fabricator / installer. Additional technical information, shop drawings, and detailing is required to be submitted by the sign fabricator to the architect for review and comment. It is the sign fabricator / installer's responsibility to supply sufficient information for the successful completion of this project.
3. Sign fabricator / installer shall be responsible for checking contract documents, field conditions, and dimensions for accuracy and confirming that all work is buildable as shown before proceeding with fabrication. If there are any discrepancies or omissions which would interfere with satisfactory completion of the work, the sign fabricator / installer shall obtain a clarification from the architect / designer before proceeding with the work in question.
4. Dimensions are not adjustable, unless noted (+/-). Do not scale drawings.
5. Sign fabricator / installer is responsible for the means, methods, and techniques of installation, safety precautions in connection with the work, and for the acts or omissions of the subcontractors.
6. Install all manufactured items, materials, and equipment in strict accordance with manufacturer's recommended specifications.
7. Sign fabricator / installer shall maintain site in a clean and orderly condition at all times.
8. Sign fabricator / installer shall protect all surfaces not involved in the work from any damage.
9. Sign fabricator / installer shall repair all surfaces damaged during the installation of the sign system.
10. All materials and workmanship shall be guaranteed by the sign fabricator / installer for one (1) year from the date of substantial completion.
11. Sign fabricator / installer shall provide adequate erosion control during the course of the project.
12. Standardization of Sign Location + Mounting Heights: Signs requiring different decisions by the road / trail user shall be spaced sufficiently using MUTCD Standards as a guideline. Signs installed at the side of the road in rural districts shall be at least 5 ft., measured from the bottom of the sign to the near edge of the pavement. Where parking or pedestrian movements occur, the clearance to the bottom of the sign shall be at least 7 ft. clearance above grade.
13. All graphics shall be supplied in digital EPS (encapsulated postscript) form. All type shall be outlined and supplied in digital EPS or PDF (Portable Document Format) form.
14. Actual sign locations to be verified with municipality or agency representative and architect prior to installation.
15. Sign fabricator / installer shall be responsible for contacting utility representatives before the start of the project.

TABLE OF ABBREVIATIONS

APPROX	APPROXIMATE	MH	MANHOLE
ARCH	ARCHITECT	MIN	MINIMUM
AVG	AVERAGE	MISC	MISCELLANEOUS
B+B	BALLED AND BURLAPPED	N	NORTH
BF	BOTTOM OF FOOTING	NIC	NOT IN CONTRACT
BLDG	BUILDING	NO	NUMBER
BM	BENCHMARK	NOM	NOMINAL
BOC	BACK OF CURB	NTS	NOT TO SCALE
BR	BOTTOM OF RAMP	OC	ON CENTER
BS	BOTTOM OF STEP	OD	OUTSIDE DIAMETER
BW	BOTTOM OF WALL	OPP	OPPOSITE
CAL	CALIPER	PAR	PARALLEL
CAP	CAPACITY	PC	POINT OF CURVATURE
CF	CUBIC FEET	PE	POLYURETHANE
CHAMF	CHAMFER	PERF	PERFORATED
CIP	CAST IN PLACE	PED	PEDESTRIAN
CJ	CONTROL JOINT	PI	POINT OF INTERSECTION
CL	CENTER LINE	PL	PROPERTY LINE
CLR	CLEARANCE	PT	POINT, POINT OF TANGENCY
CM	CENTIMETER	PVC	POLYVINYL CHLORIDE
CO	CLEAN OUT	PVMT	PAVEMENT
COMP	COMPACTED	PVR	PAVER
CONC	CONCRETE	QTY	QUANTITY
CONST	CONSTRUCTION	R	RADIUS
CONT	CONTINUOUS	REF	REFERENCE
CONTR	CONTRACTOR	REG.	REGULATORY
CU	CUBIC	REINF	REINFORCE(D)
CY	CUBIC YARD	REQ'D	REQUIRED
DEMO	DEMOLISH, DEMOLITION	REV	REVISION, REVISED
DIA	DIAMETER	ROW	RIGHT OF WAY
DIM	DIMENSION	RT	RIGHT
DTL	DETAIL	S	SOUTH
DWG	DRAWING	SS	SANITARY SEWER
E	EAST	SCH	SCHEDULE
EA	EACH	SD	STORM DRAIN
EJ	EXPANSION JOINT	SEC	SECTION
EL	ELEVATION	SF	SQUARE FOOT (FEET)
ELEC	ELECTRICAL	SHT	SHEET
ENG	ENGINEER	SIM	SIMILAR
EQ	EQUAL	SNT	SEALANT
EQUIP	EQUIPMENT	SPECS	SPECIFICATIONS
EST	ESTIMATE	SQ	SQUARE
E.W.	EACH WAY	ST	STORM SEWER
EXIST	EXISTING	SY	SQUARE YARD
EXP	EXPANSION, EXPOSED	STA	STATION
FFE	FINISHED FLOOR ELEVATION	STD	STANDARD
FG	FINISHED GRADE	STL	STEEL
FIN	FINISH	STRL	STRUCTURAL
FL	FLOW LINE	SYM	SYMMETRICAL
FOW	FACE OF WALL	T&B	TOP AND BOTTOM
FT	FOOT (FEET)	TBC	TOP OF BACK CURB
FTG	FOOTING	TC	TOP OF CURB
GA	GAUGE	TECH	TECHNICAL
GAL	GALVANIZED	TF	TOP OF FOOTING
GEN	GENERAL	TRANS	ELECTRIC TRANSFORMER
HORIZ	HORIZONTAL	TOC	TOP OF CONCRETE
HP	HIGH POINT	TOPO	TOPOGRAPHY
HT	HEIGHT	TR	TOP OF RAMP
ID	INSIDE DIAMETER	TSL	TOP OF SLAB
INV	INVERT ELEVATION	TS	TOP OF STEP
IN	INCH(ES)	TW	TOP OF WALL
INCL	INCLUDE(D)	TYP	TYPICAL
IRR	IRRIGATION	VAR	VARIES
JT	JOINT	VERT	VERTICAL
LIN	LINEAR	VEH	VEHICLE
LF	LINEAR FEET	VOL	VOLUME
LP	LOW POINT	W/	WITH
LT	LIGHT	W/O	WITHOUT
MATL	MATERIAL	WT	WEIGHT
MAX	MAXIMUM	WWF	WELDED WIRE FABRIC
MEMB	MEMBRANE	YD	YARD
MD	MAIN DISCONNECT SWITCH	@	AT

VICINITY MAP



WAYFINDING SIGNAGE SHEET LIST

100	GENERAL NOTES AND KEY MAP
101	WAYFINDING SIGN LAYOUT
102	SIGN DETAILS
103	SIGN DETAILS

GENERAL NOTES MATRIX CONTENT

1. SIGN CONTENT MATRIX FOR BIDDING PURPOSES ONLY; CONFIRM FINAL GRAPHIC CONTENT WITH ARCHITECT PRIOR TO FABRICATION OF SIGNAGE; GRAPHIC FILES TO BE PROVIDED BY ARCHITECT.
2. REFER TO SIGN CONTENT MATRIX FOR CONTENT UNIQUE TO EACH SIGN TYPE.

WAYFINDING SIGN MATRIX

KIOSK SIGNS

SIGN NUMBER	K-1-1		
PRIMARY KIOSK SIGN			
MAP	1		
RULES	1		
SUB HEADER PANEL (CONTENT)			
"CERRO ALTO TRAILHEAD"	1		

FACILITY IDENTIFIER SIGN

SIGN NUMBER	V-2-1		
HEADER PANEL	2		
SUB HEADER PANEL (CONTENT)			
"CERRO ALTO TRAILHEAD"	2		
SOUTHBOUND			
NORTHBOUND			

HIGHWAY DIRECTIONAL SIGNS

SIGN NUMBER	H-2-1	H-2-2	
HEADER PANEL			
SUB HEADER PANEL (CONTENT)			
"CERRO ALTO TRAILHEAD"			
SOUTHBOUND	→		
NORTHBOUND		←	

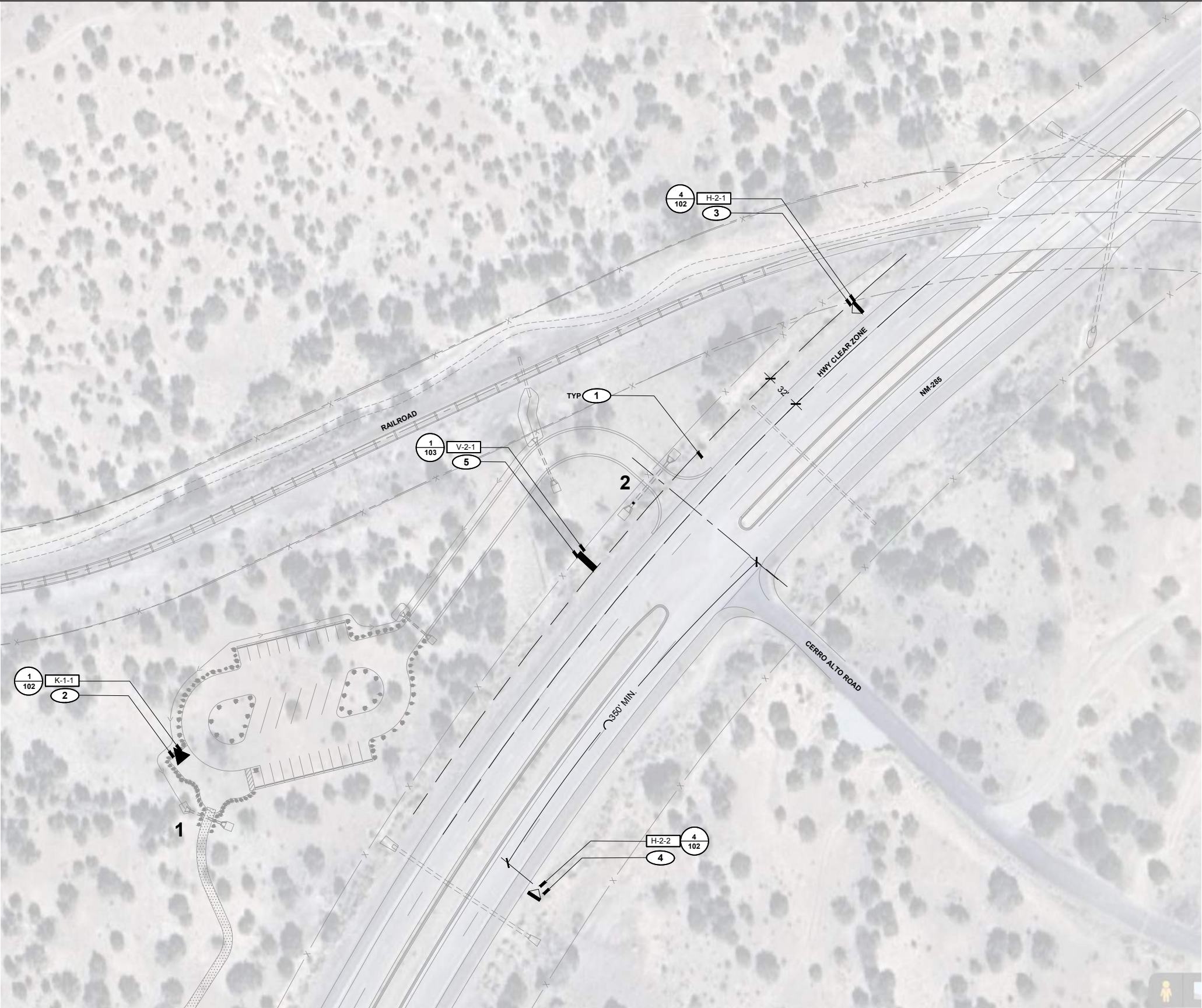
DETAIL KEY

FACILITY IDENTIFIER SIGNS	DETAIL
HEADER PANEL	4/103
SUB HEADER PANEL	4/103
HIGHWAY DIRECTIONAL SIGNS	
DIRECTIONAL PANEL	4/102
PRIMARY KIOSK SIGN	
HEADER PANEL	5/103
SUB HEADER PANEL	5/103
PANEL	7/103
RULES PANEL	6/103

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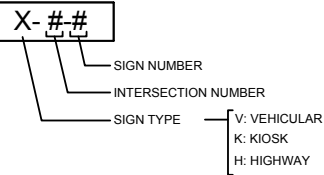
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File Name:		Date:	Comments:	Init.		No Revisions:		WAYFINDING PLAN			EDA #: 08-79-05632	
Horz. Scale:						Revised:		Designer:	CH	Structure Numbers		
Unit Information:						Void:		Detailer:	PS			
								Sheet Subset:	-	Subset Sheets:	1 of 1	100



WAYFINDING LEGEND

- # INTERSECTION NUMBER
- FACILITY IDENTIFIER SIGN
- ▲ HIGHWAY DIRECTIONAL SIGN
- ▲ KIOSK SIGN - PRIMARY

SYMBOL KEY



SEE SHEET 100 FOR SIGN SCHEDULE WITH SIGN CONTENT

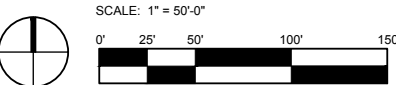
GENERAL LAYOUT NOTES

- WAYFINDING SIGN LOCATIONS ARE FOR GRAPHIC PURPOSES ONLY. FINAL LOCATIONS OF ALL SIGNS TO BE FLAGGED BY LANDSCAPE ARCHITECT AND VERIFIED IN FIELD.
- ALL SIGNS WITH MAPS TO BE INSTALLED TO BE VISIBLE WHEN ORIENTED DUE NORTH (I.E. MAP CONTENT TO FACE DUE SOUTH). CONFIRM FINAL ORIENTATION AND LOCATION OF SIGNS WITH MAPS IN FIELD WITH LANDSCAPE ARCHITECT.
- ALL SIGN POSTS TO BE LOCATED PARALLEL TO TRAIL TREAD AT A MINIMUM OF 2' CLEAR FROM EDGE OF DEFINED TRAIL TREAD, UNLESS OTHERWISE NOTED.
- COORDINATE FINAL LOCATION OF WAYFINDING SIGNAGE WITH CONSTRUCTED TRAIL FEATURES, EXISTING VEGETATION, AND PROPOSED MUTCD REGULATORY SIGNAGE.
- HIGHWAY DIRECTIONAL SIGN PANELS AND POSTS SHALL COMPLY WITH NMDOT CURRENT EDITION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION FOR SIGNAGE.

WAYFINDING KEYED NOTES

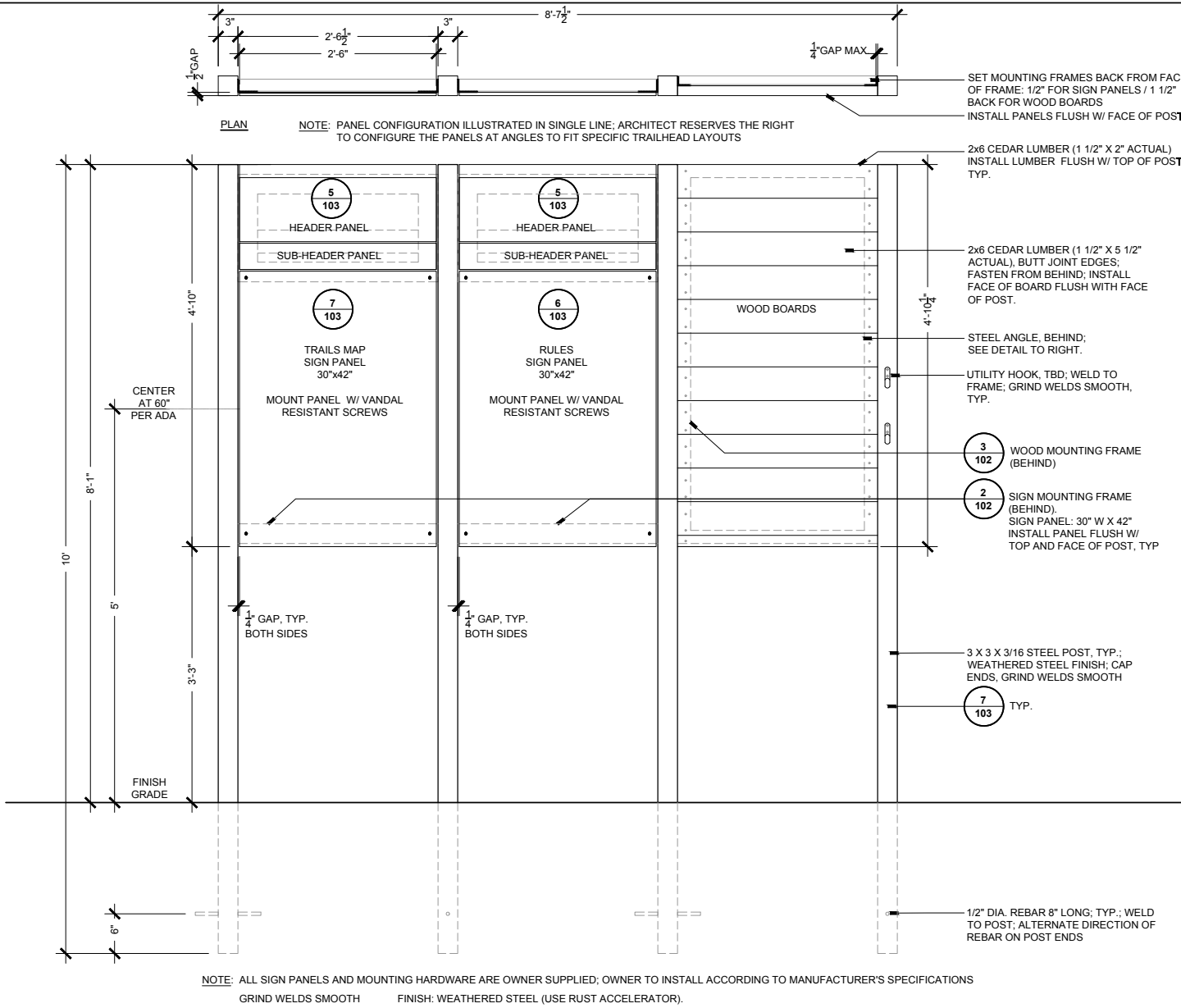
- COORDINATE FINAL SIGN LOCATION AND SIGN FOOTING LOCATIONS TO AVOID EXISTING SITE UTILITIES, TYP.
- COORDINATE FINAL SIGN LOCATION WITH PROPOSED SITE AMENITIES; KIOSK SIGN TO FACE SOUTH / SOUTHEAST, TYP.
- HIGHWAY DIRECTIONAL SIGN: MAINTAIN 350' SITE DISTANCE TO TURN PER NMDOT REQUIREMENTS AS POSSIBLE; CONFIRM LOCATION IN FIELD WITH OWNER'S REPRESENTATIVE TO AVOID CONFLICT WITH RAILROAD CROSSING; COORDINATE LOCATION WITH OTHER EXISTING HIGHWAY SIGNS; SIGNS TO BE MOUNTED ON BREAKAWAY POST PER NMDOT DETAIL 701-02-1/3.
- HIGHWAY DIRECTIONAL SIGN: MAINTAIN 350' SITE DISTANCE TO TURN PER NMDOT REQUIREMENTS AS POSSIBLE; CONFIRM LOCATION IN FIELD WITH OWNER'S REPRESENTATIVE; COORDINATE LOCATION WITH OTHER EXISTING HIGHWAY SIGNS; SIGNS TO BE MOUNTED ON BREAKAWAY POST PER NMDOT DETAIL 701-02-1/3.
- SIGN TO BE LOCATED APPROX. 100' FROM CENTERLINE OF ACCESS DRIVE AND OUTSIDE HIGHWAY CLEAR ZONE; REMOVE OR PRUNE TREES AS DIRECTED TO PROVIDE CLEAR SIGHT LINES FOR SOUTHBOUND TRAFFIC; SIGN SHALL NOT INTERFERE WITH EXISTING FENCE OR DRAINAGE; CONFIRM SIGN LOCATION, ORIENTATION, MOUNTING HEIGHT, AND TREE REMOVAL EXTENTS PRIOR TO INSTALLATION.

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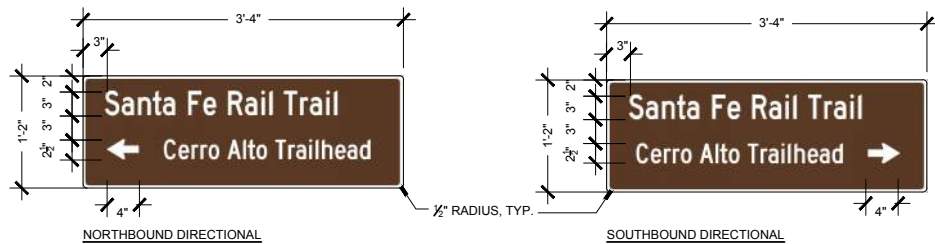


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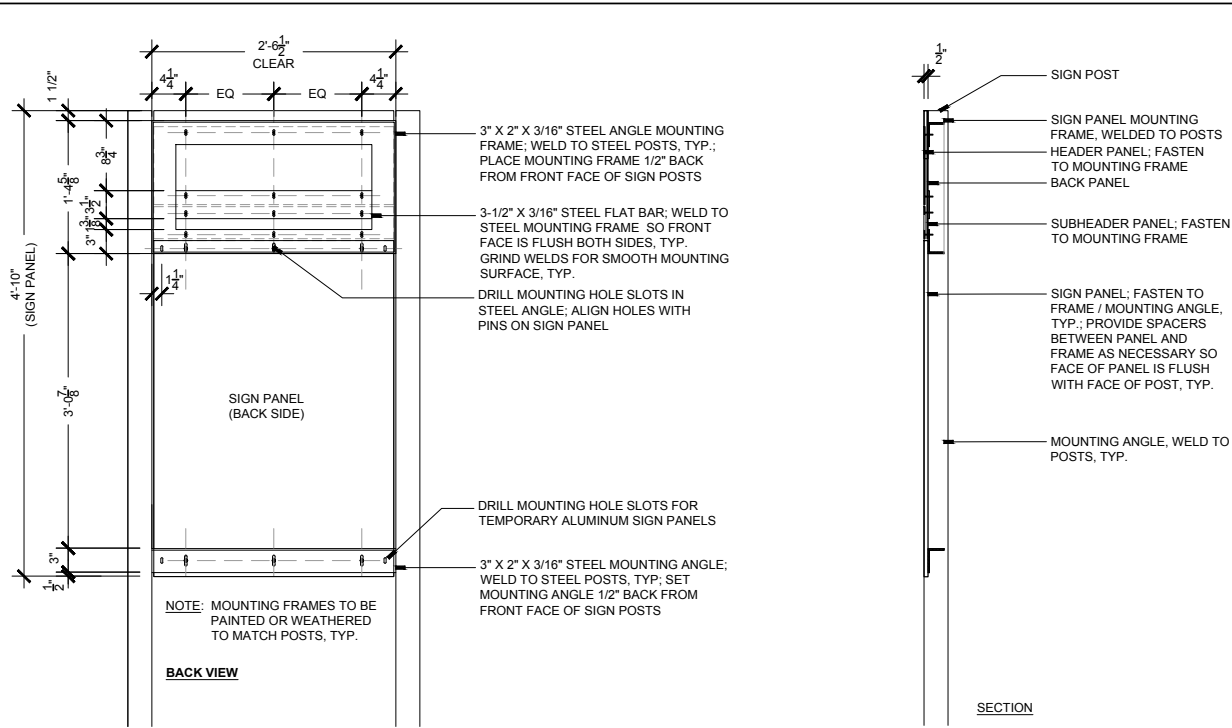
Print Date:		<div><div></div><div></div><div></div><div></div><div></div></div>	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL SEGMENT 6 WAYFINDING PLAN WAYFINDING SIGN LAYOUT			Project No./Code		
File Name:			Date:	Comments:	Init.			No Revisions:					EDA #: 08-79-05632		
Horz. Scale:			Vert. Scale: As Noted		<div></div>						Revised:	Designer: CH	Structure Numbers	-	
Unit Information:			Unit Leader Initials:		<div></div>						Void:	Detailer: PS			
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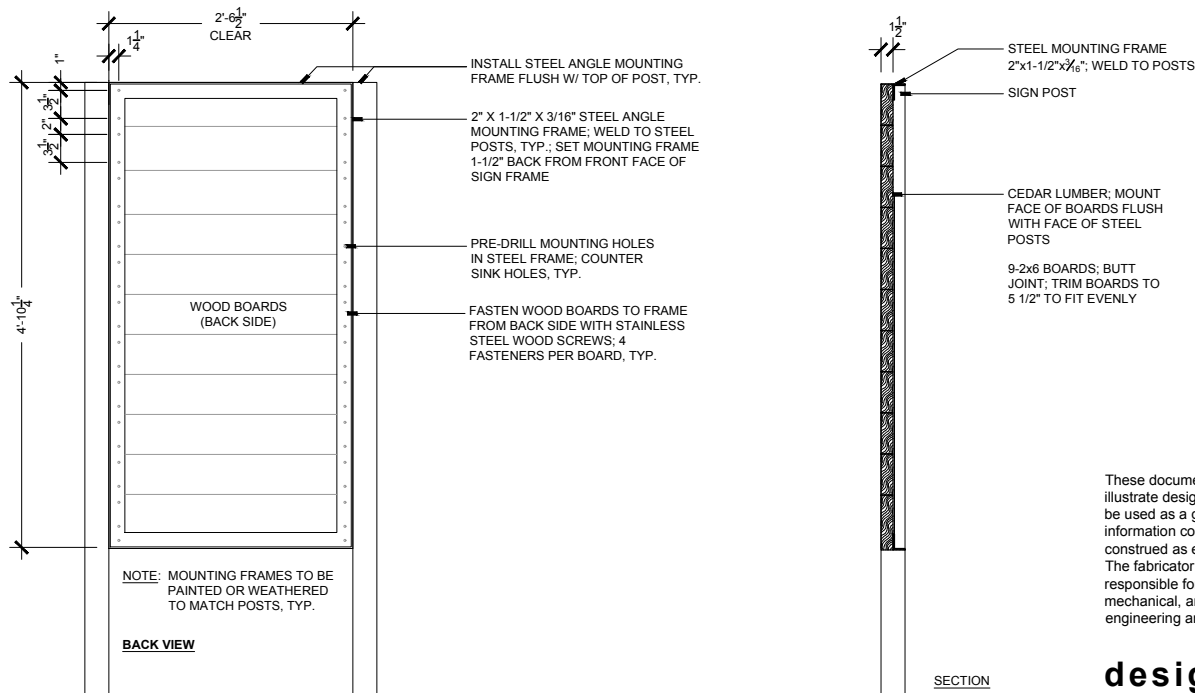
1 KIOSK SIGN - PRIMARY
ELEVATION



4 HIGHWAY DIRECTIONAL SIGN PANELS
SCALE: 1"=1'-0"



2 KIOSK SIGN - PRIMARY (SIGN PANEL MOUNTING FRAME)
SCALE: 1"=1'-0"



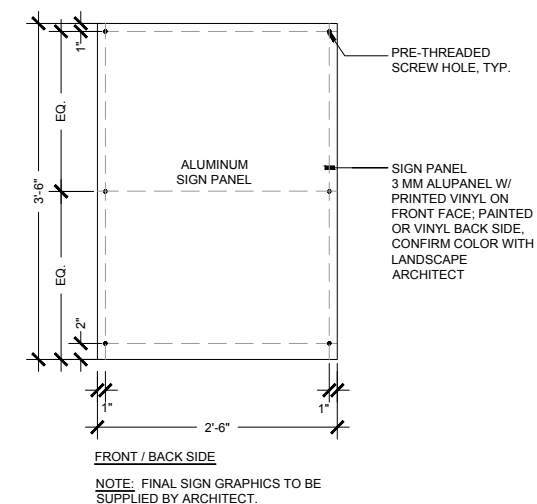
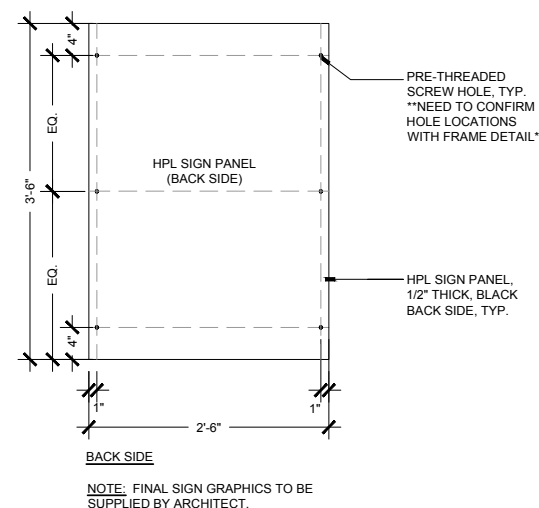
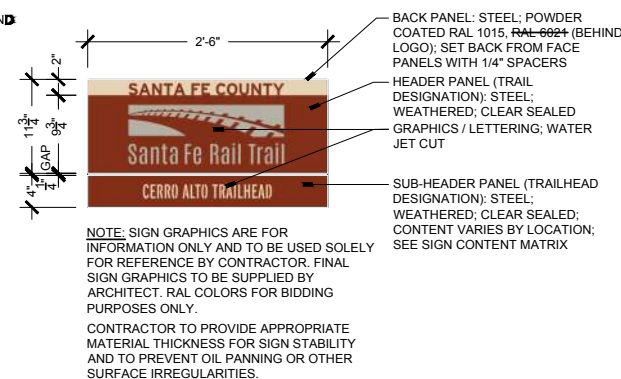
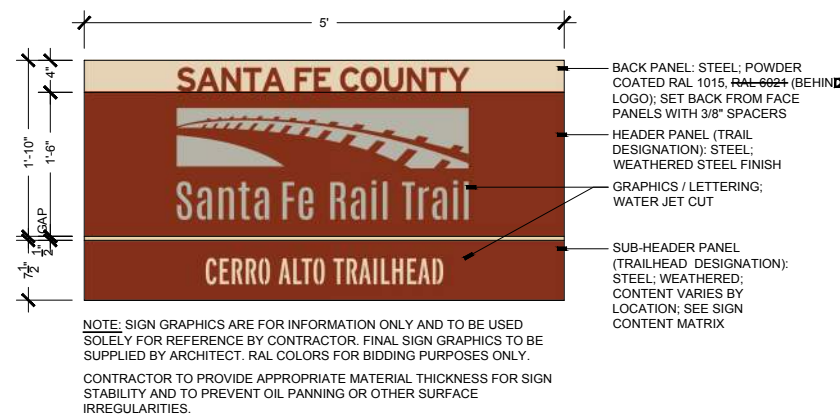
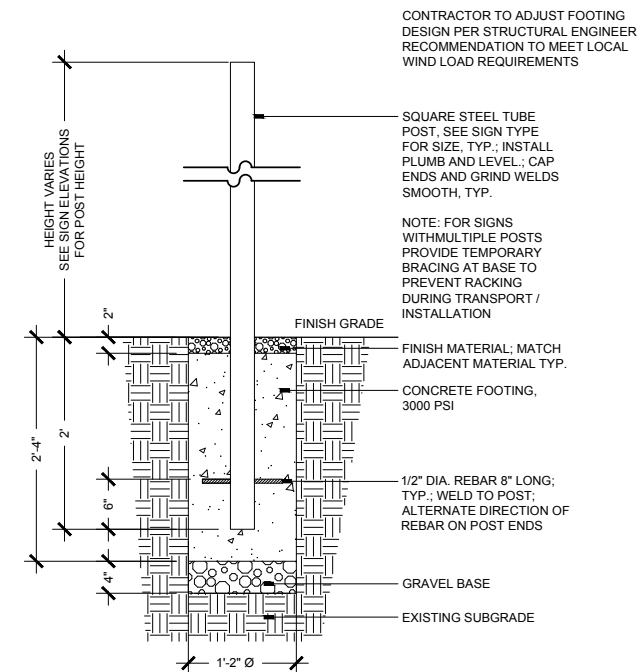
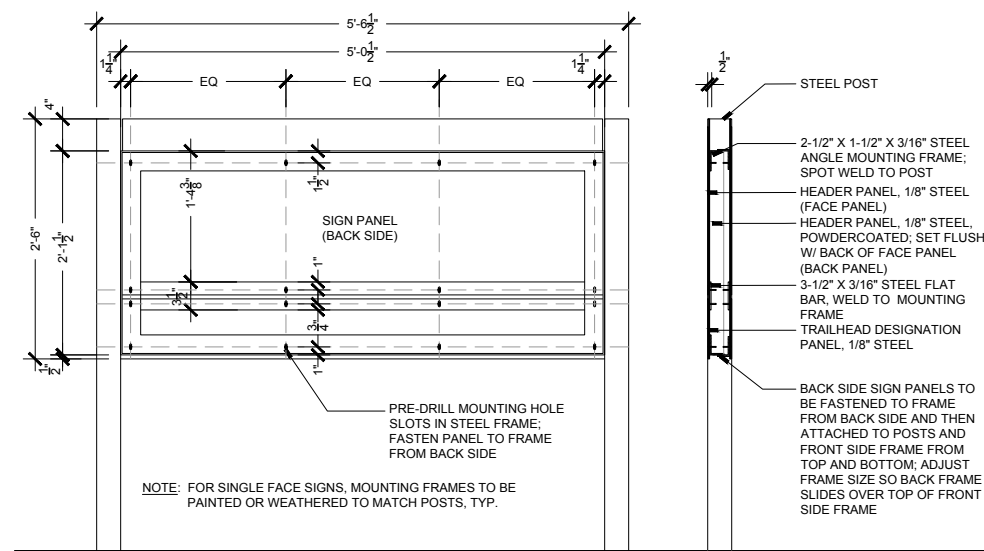
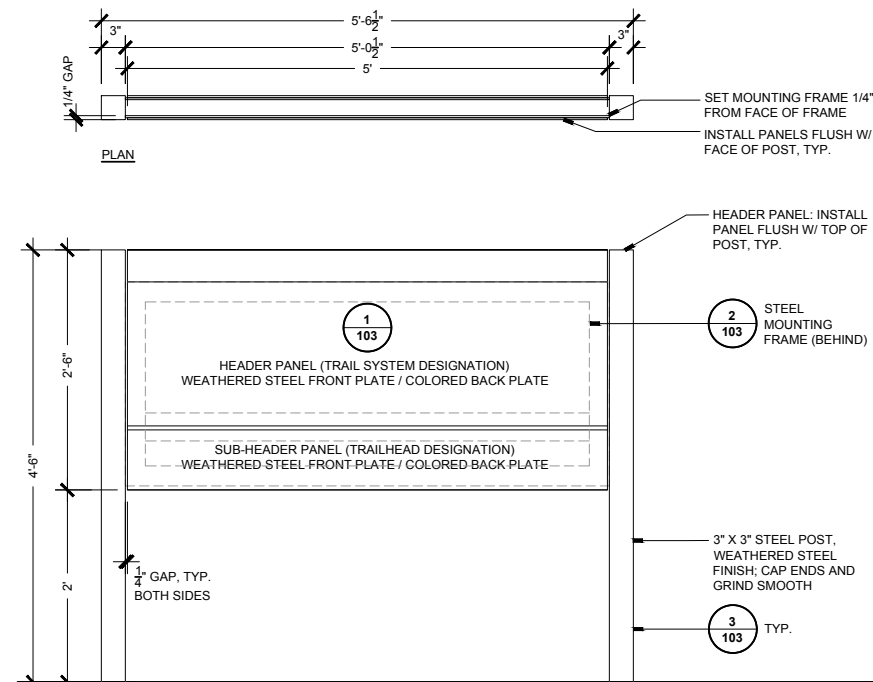
3 KIOSK SIGN - PRIMARY (WOOD MOUNTING DETAIL)
SCALE: 1"=1'-0"

These documents are intended to illustrate design intent and should only be used as a general guideline. No information contained here should be construed as engineered elements. The fabricator / contractor shall be responsible for all structural, electrical, mechanical, and foundation engineering and specifications.

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									Sheet Subset: -	Subset Sheets: 1 of 1	102		



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