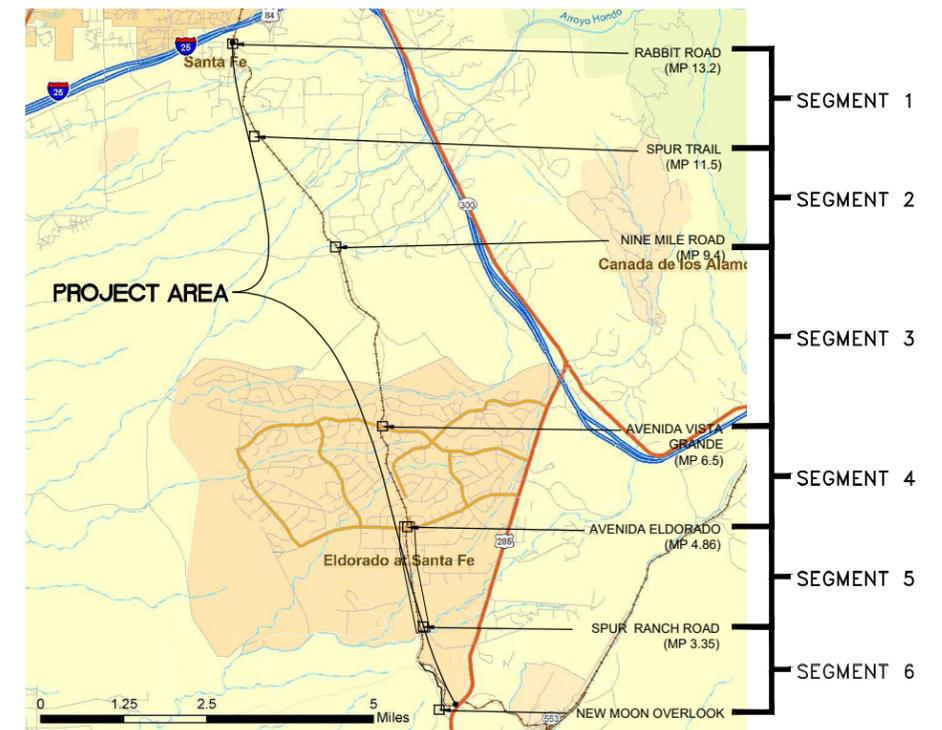
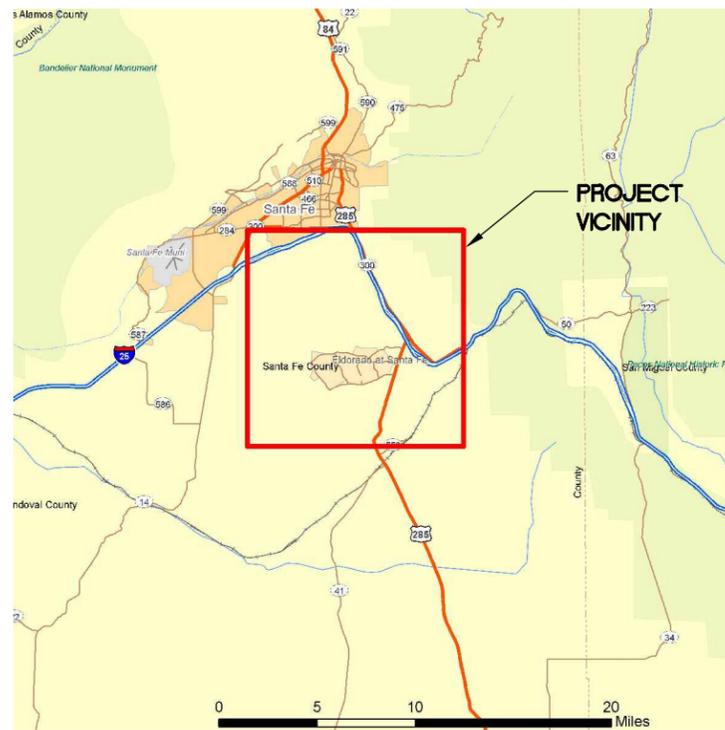


SANTA FE COUNTY, NEW MEXICO PUBLIC WORKS DEPARTMENT SANTA FE RAIL TRAIL SEGMENT 6

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

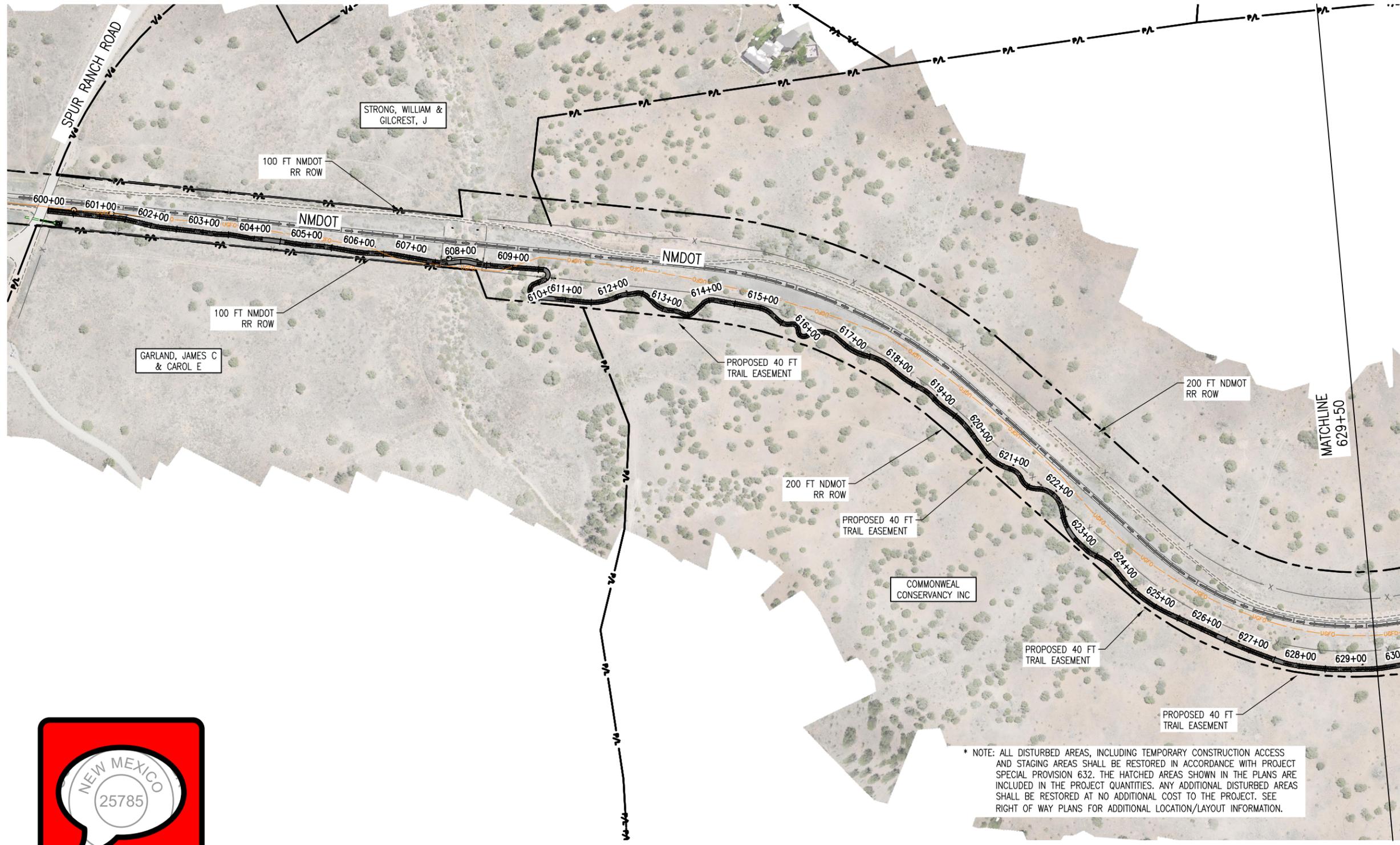


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100% DESIGN - JANUARY, 2025

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

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* 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)

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Print Date: Jan 10, 2025
File Name: 19650-003-Overall Site Plan.dwg
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Sheet Revisions		
Date:	Comments	Init.



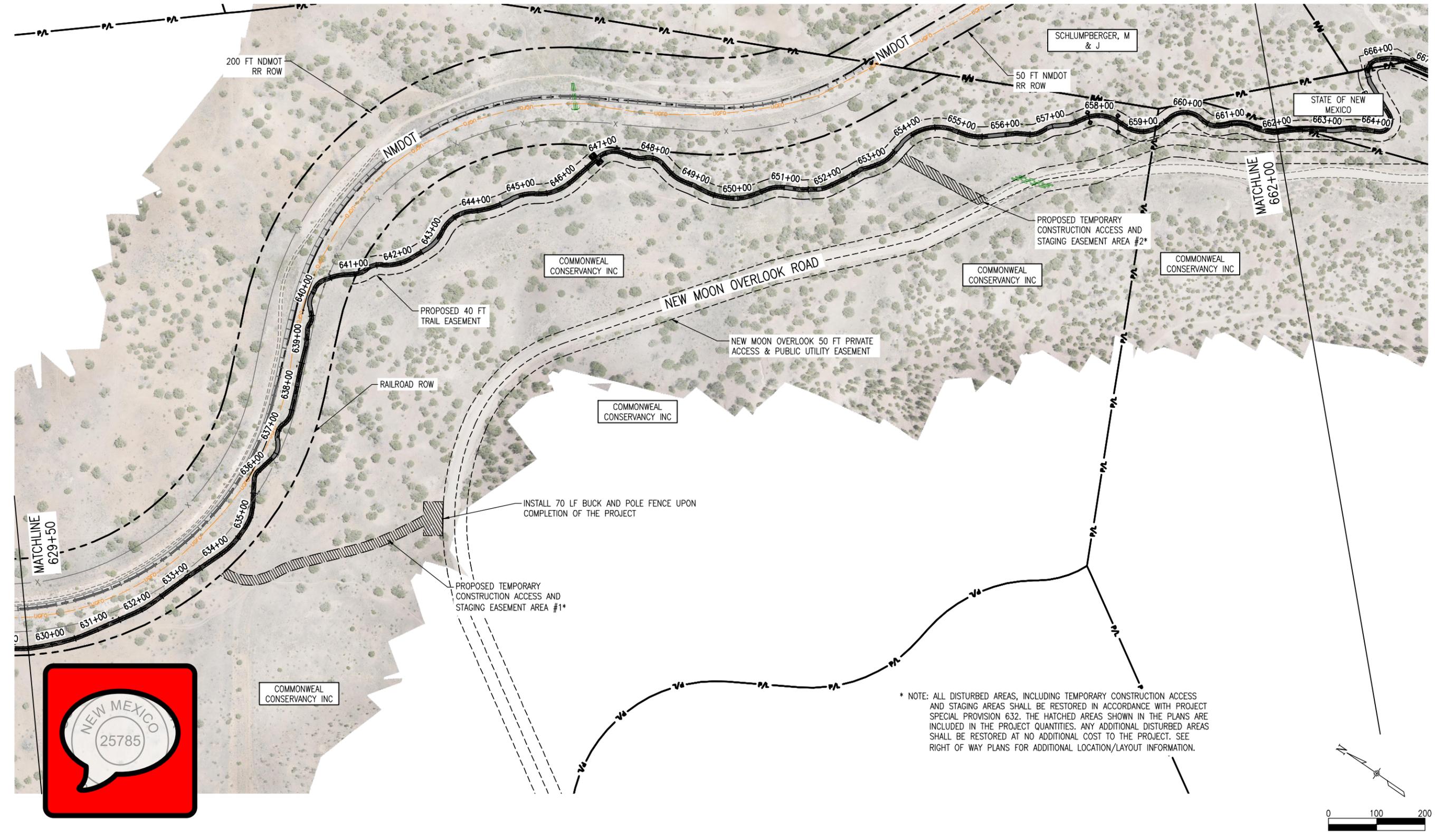
As Constructed
No Revisions:
Revised:
Void:

SANTA FE RAIL TRAIL – SEGMENT 6 OVERALL SITE PLAN			
Designer:	S. Belonger	Structure Numbers	
Detailer:	J. Sanchez	Subset Sheets:	1 of 3
Sheet Subset:	OSP		

Project No./Code	EDA #: 08-79-05632
Sheet Number	2

100% DESIGN - JANUARY, 2025

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100% DESIGN - JANUARY, 2025

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 File Name: 19650-003-Overall Site Plan.dwg
 Horiz. Scale: Vert. Scale:

Sheet Revisions		
Date:	Comments	Init.



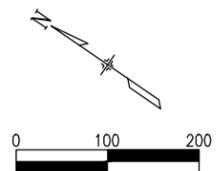
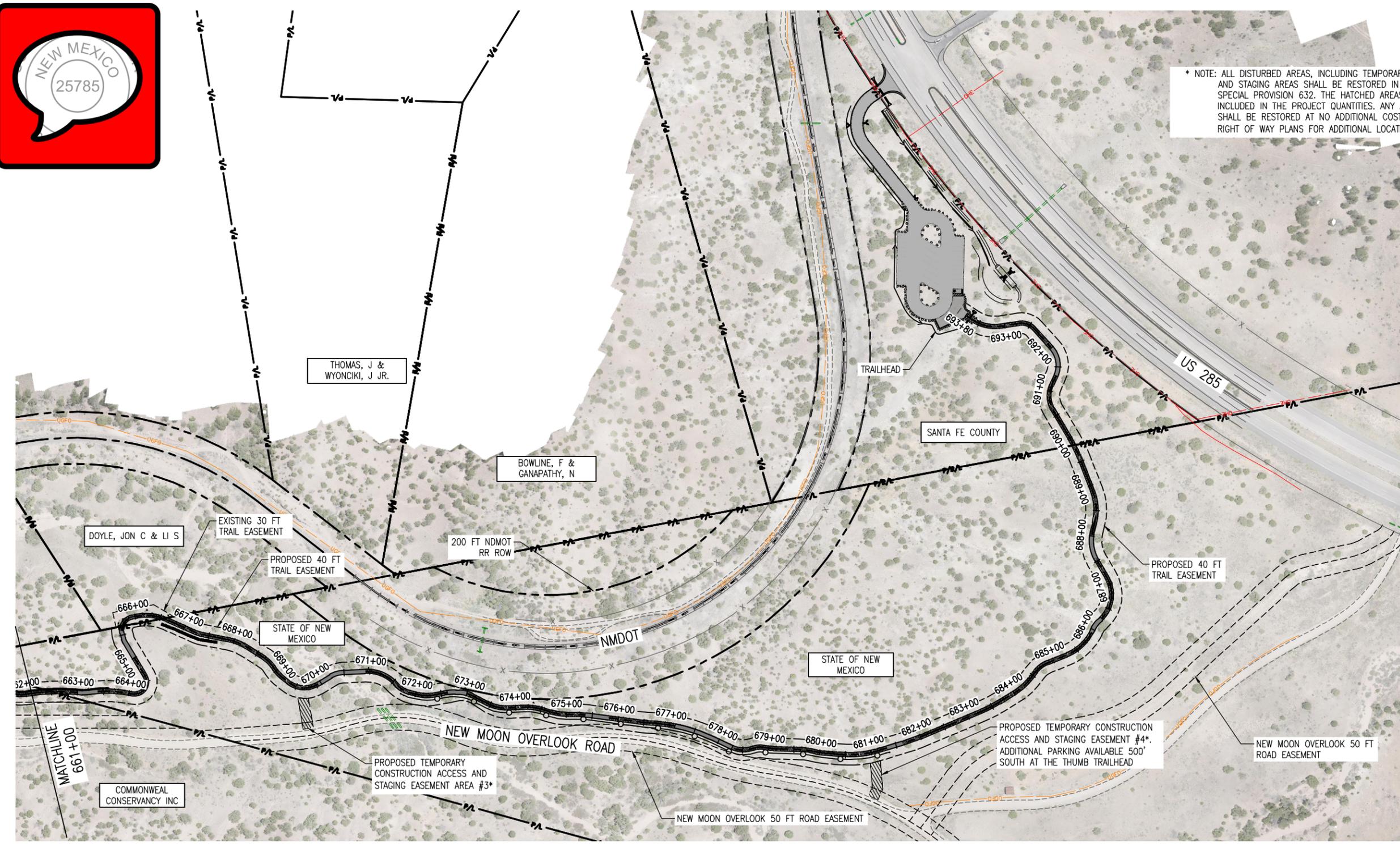
As Constructed
 No Revisions:
 Revised:
 Void:

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
 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)

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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	Subset Sheets:	3 of 3

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 4

100% DESIGN - JANUARY, 2025

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



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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 GENERAL NOTES		Project No./Code		
	File Name: 19650-002-General Notes.dwg	Date:	Comments	Init.			No Revisions:					EDA #: 08-79-05632	
	Horiz. Scale: Vert. Scale:						Revised:	Designer: S. Belonger	Structure Numbers			-	
							Void:	Detailer: M. Cunningham		Sheet Subset: GN	Subset Sheets: 1 of 3	Sheet Number 5	

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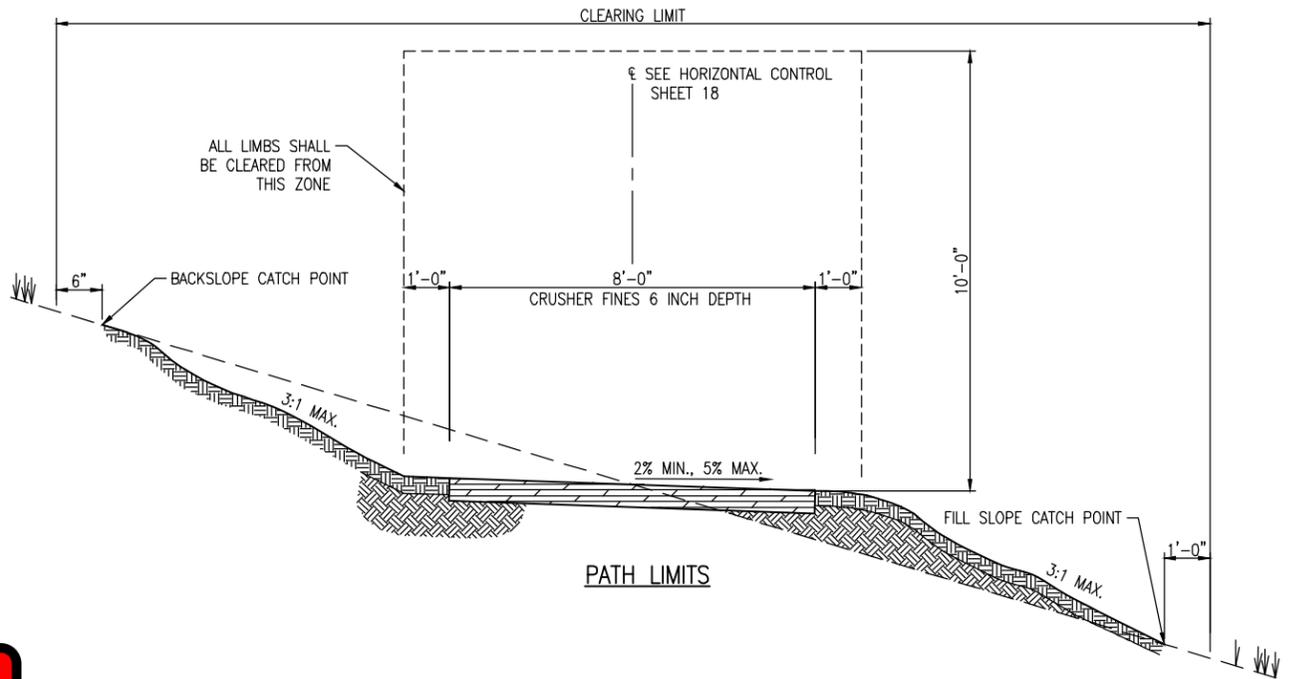


TRAIL CONSTRUCTION NOTES:

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

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

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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 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 Numbers			
							Void:	Detailer: M. Cunningham	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 TESC 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 TESC 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 Numbers	-		
							Void:	Detailer: M. Cunningham	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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	Sheet Revisions																											
	Date:	Comments	Init.																									
Project No./Code	EDA #: 08-79-05632																											
Sheet Number	8																											
Designer: S. Belonger Detailer: J. Sanchez		Structure Numbers:		Sheet Subset: SQ Subset Sheets: 1 of 5																								

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 CU. YD.	EMBANKMENT CU. YD.	EXCESS MATERIAL CU. YD.	REMARKS
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
SUBTOTAL			3085.28	1866.29	1218.99	TRAILHEAD
SHRINKAGE AT 20%			5676.17	3168.92	2377.37	
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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	File Name: 19650-008-SAQ.dwg	Date:	Comments	Init.			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: 2 of 5	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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Print Date: Jan 14, 2025
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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

Structure Numbers
 Sheet Subset: SQ Subset Sheets: 3 of 5

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

Sheet Number 10

100% DESIGN - JANUARY, 2025

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



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

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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 Subset Sheets: 4 of 5

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 11

100% DESIGN - JANUARY, 2025

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	

602070 - RIPRAP CLASS H

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	

602080 - RIPRAP CLASS I

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	

603101 - SOIL RETENTION BLANKET

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.

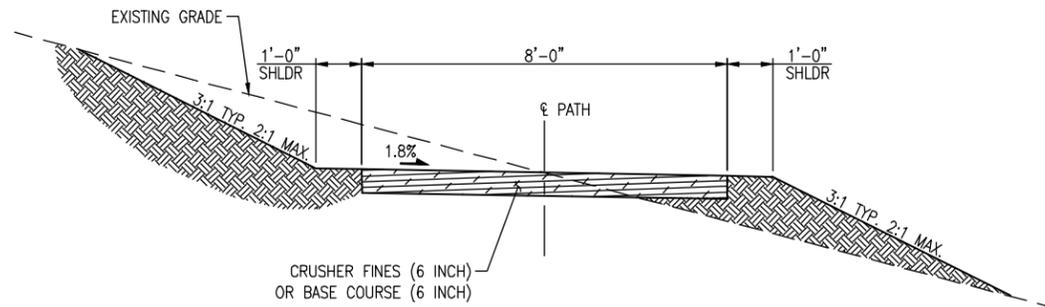
* QUANTITIES LISTED TO BE AS-DIRECTED SHALL BE INSTALLED AND PAID FOR AT THE DIRECTION OF THE PROJECT MANAGER.



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All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 14, 2025	<table border="1"> <thead> <tr> <th colspan="3">Sheet Revisions</th> </tr> <tr> <th>Date:</th> <th>Comments</th> <th>Init.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>			Sheet Revisions			Date:	Comments	Init.											As Constructed	SANTA FE RAIL TRAIL – SEGMENT 6 MISCELLANEOUS QUANTITIES		Project No./Code	
	Sheet Revisions																								
	Date:	Comments	Init.																						
File Name: 19650-008-SAQ.dwg	EDA #: 08-79-05632																								
Horiz. Scale: Vert. Scale:	No Revisions:	Designer: S. Belonger	Structure Numbers	-																					
	Revised:	Detailer: J. Sanchez	Sheet Subset: SQ	Subset Sheets: 5 of 5	Sheet Number 12																				
	Void:																								

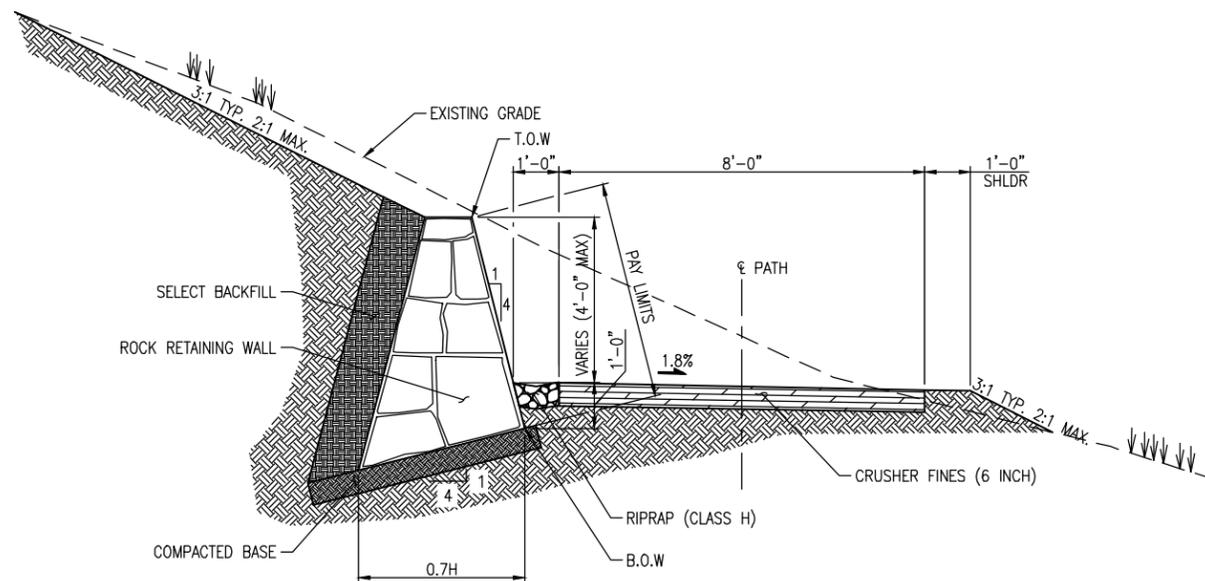
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PATH TYPICAL SECTION R1

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.



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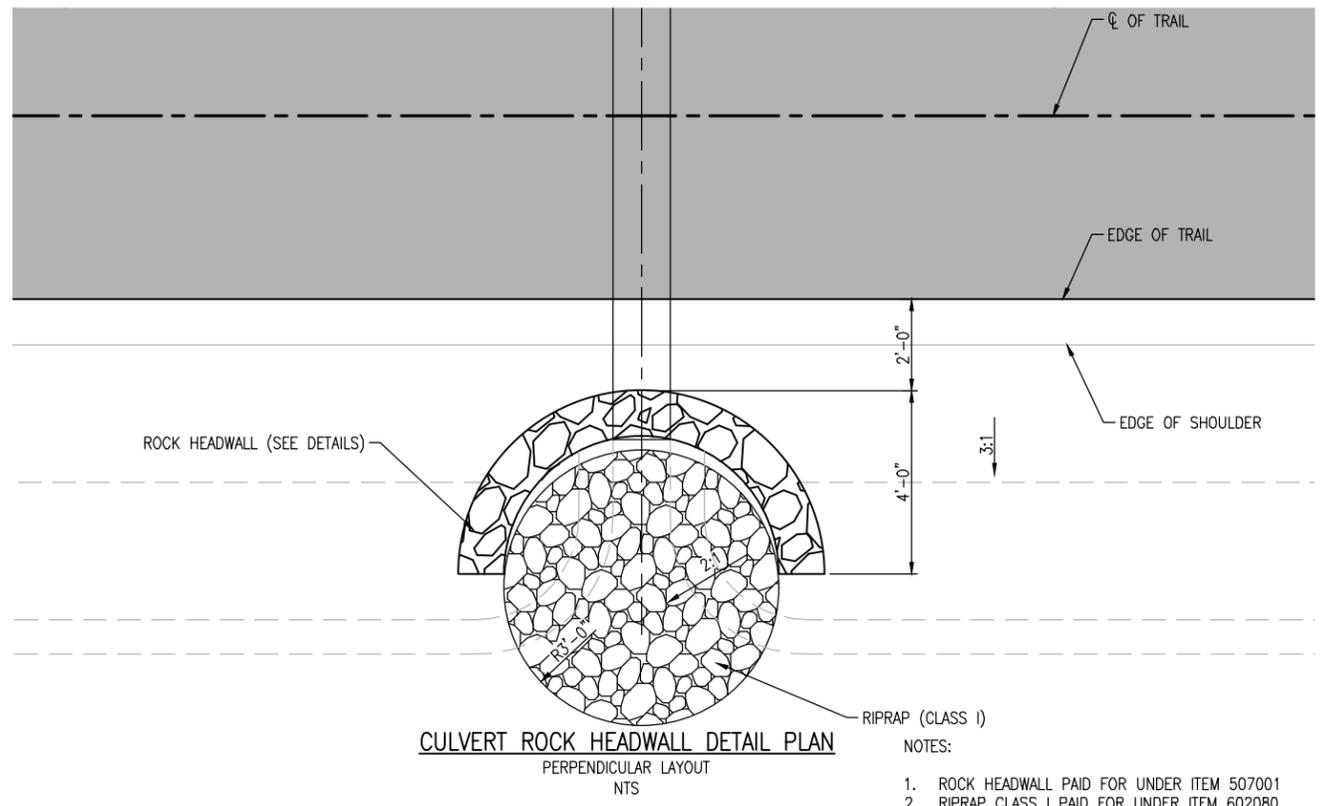
As Constructed
No Revisions:
Revised:
Void:

SANTA FE RAIL TRAIL – SEGMENT 6 TYPICAL SECTIONS			
Designer: S. Belonger	Structure Numbers		
Detailer: M. Cunningham	Subset Sheets:	1 of 1	
Sheet Subset: TYPSEC			

Project No./Code
EDA #: 08-79-05632
Sheet Number 13

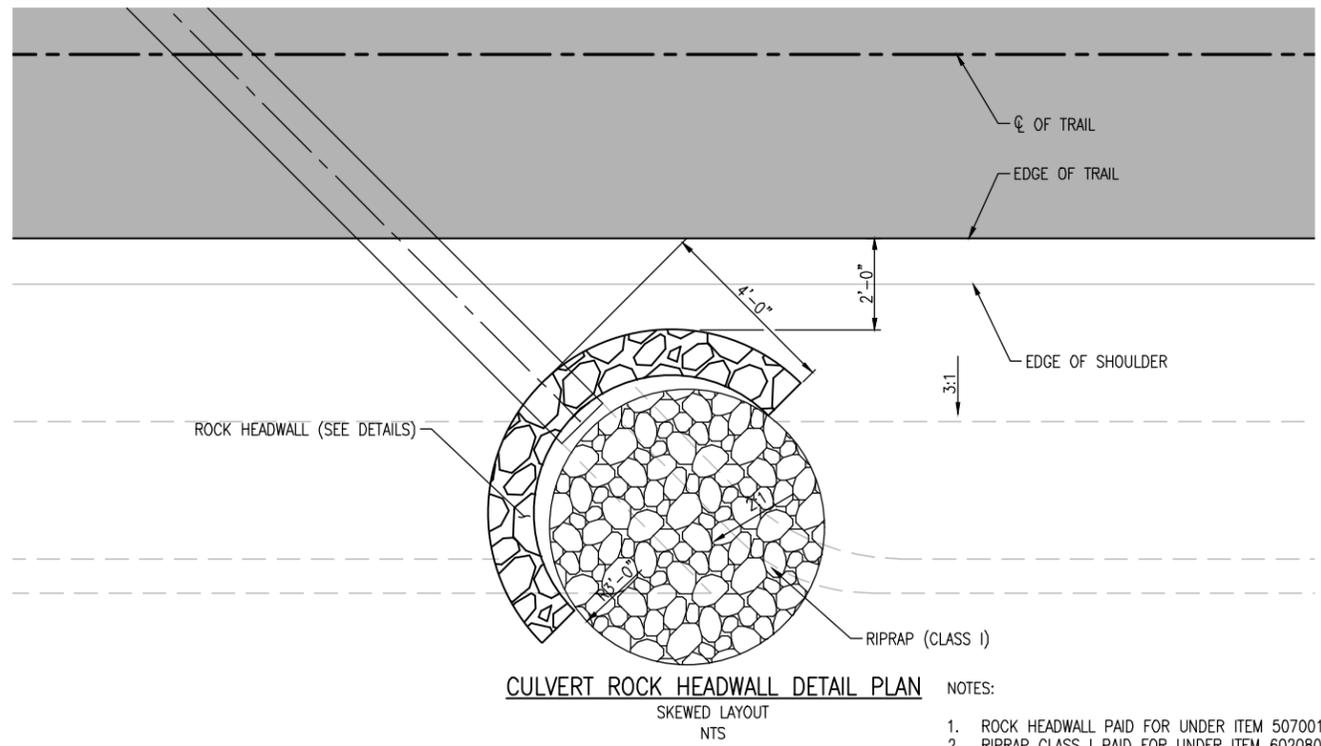
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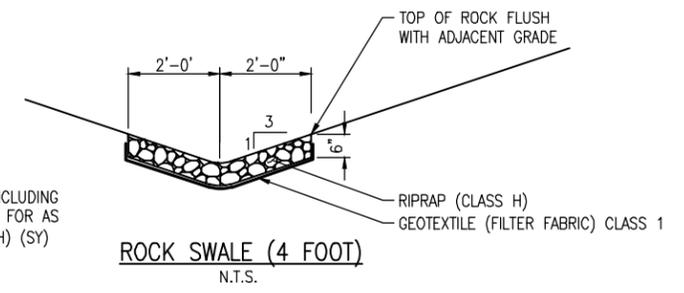
CULVERT ROCK HEADWALL DETAIL PLAN
PERPENDICULAR LAYOUT
NTS

- NOTES:
1. ROCK HEADWALL PAID FOR UNDER ITEM 507001
 2. RIPRAP CLASS I PAID FOR UNDER ITEM 602080

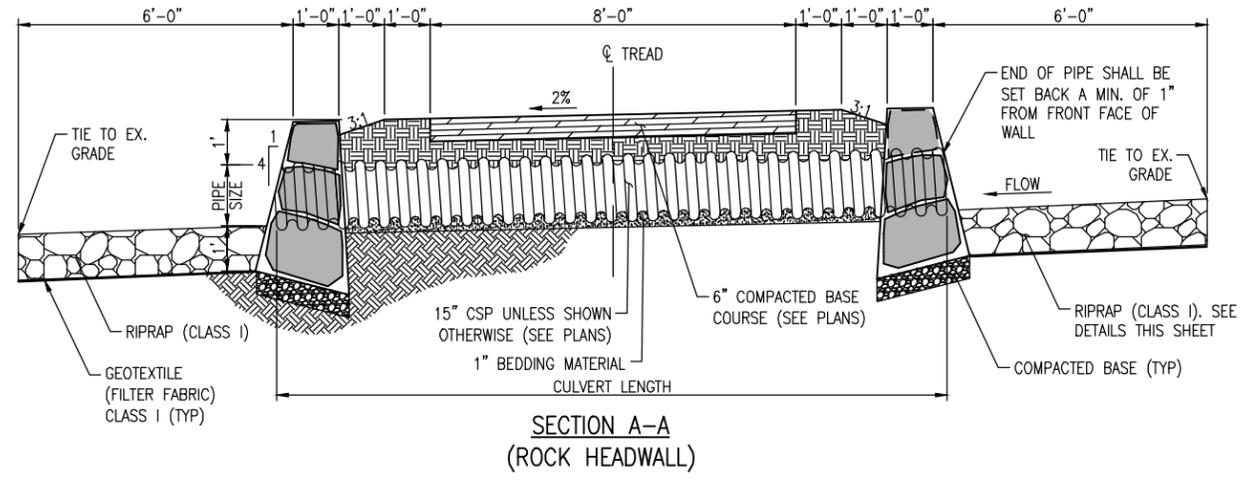


CULVERT ROCK HEADWALL DETAIL PLAN
SKEWED LAYOUT
NTS

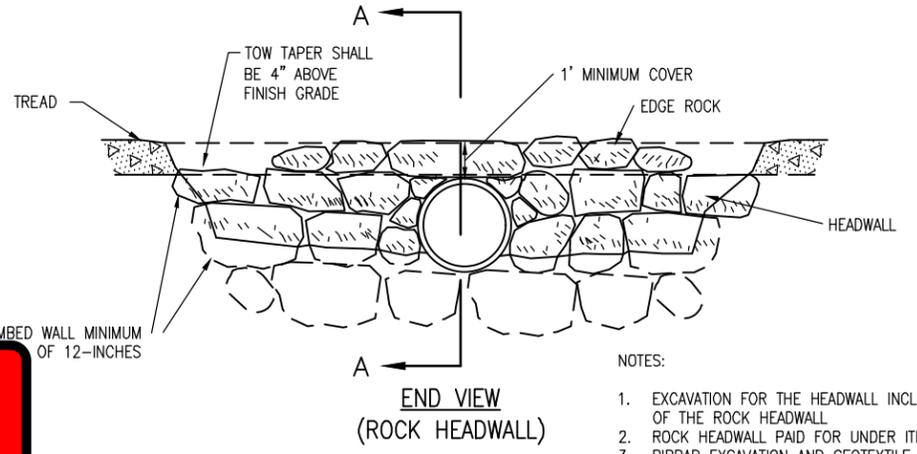
- NOTES:
1. ROCK HEADWALL PAID FOR UNDER ITEM 507001
 2. RIPRAP CLASS I PAID FOR UNDER ITEM 602080



NOTE:
ROCK SWALES INCLUDING
GEOTEXTILE PAID FOR AS
RIPRAP (CLASS H) (SY)



SECTION A-A
(ROCK HEADWALL)



END VIEW
(ROCK HEADWALL)

- 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



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Sheet Revisions		
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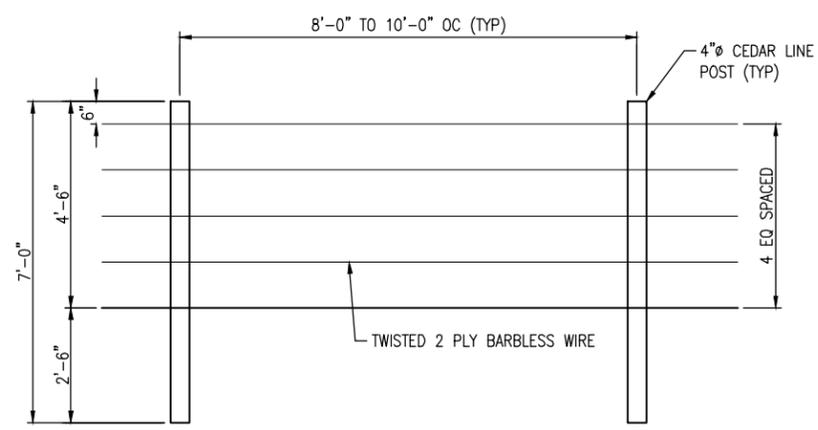


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Revised:
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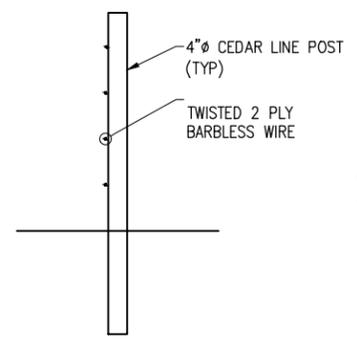
SANTA FE RAIL TRAIL – SEGMENT 6 DETAILS DRAINAGE FEATURES		
Designer: S. Belonger	Structure Numbers	
Detailer: J. Sanchez		
Sheet Subset: DET	Subset Sheets: 1 of 3	

Project No./Code	EDA #: 08-79-05632
Sheet Number	14

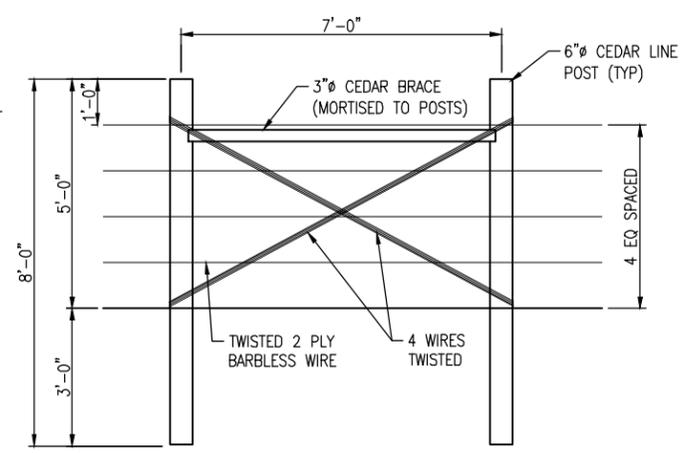
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FENCING ELEVATION



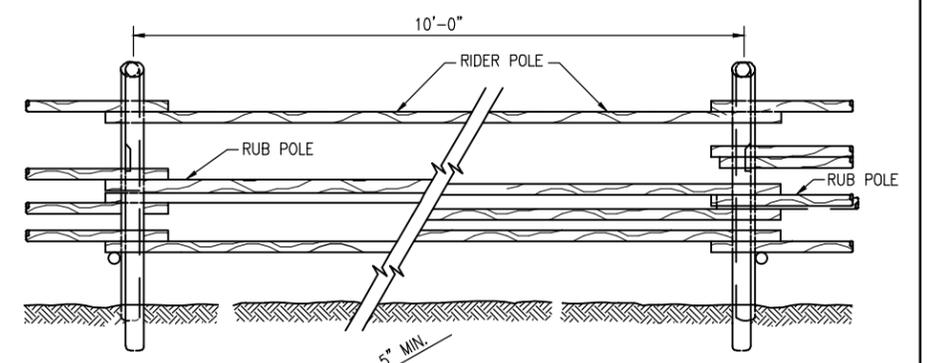
SECTION



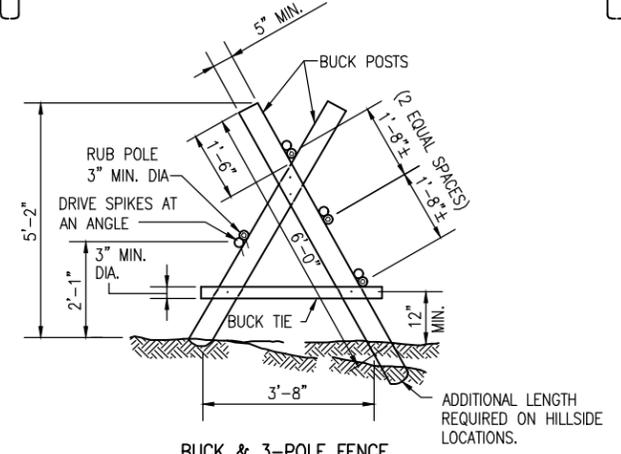
TYPICAL BRACE DETAIL

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

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



BUCK & 3-POLE FENCE



BUCK POST JOINT DETAIL

BUCK AND POLE FENCE

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.



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Sheet Revisions		
Date:	Comments	Init.



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Revised:
Void:

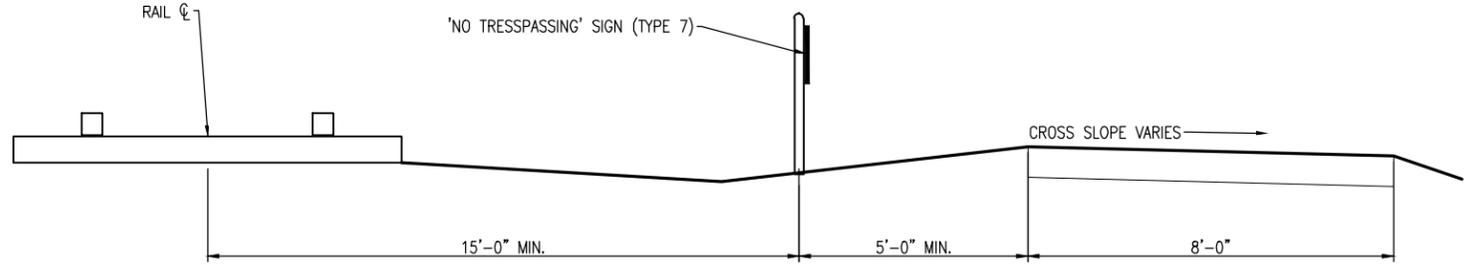
SANTA FE RAIL TRAIL – SEGMENT 6
DETAILS
Designer: S. Belonger
Detailer: J. Sanchez
Sheet Subset: DET
Structure Numbers:
Subset Sheets: 2 of 3

Project No./Code
EDA #: 08-79-05632
Sheet Number 15

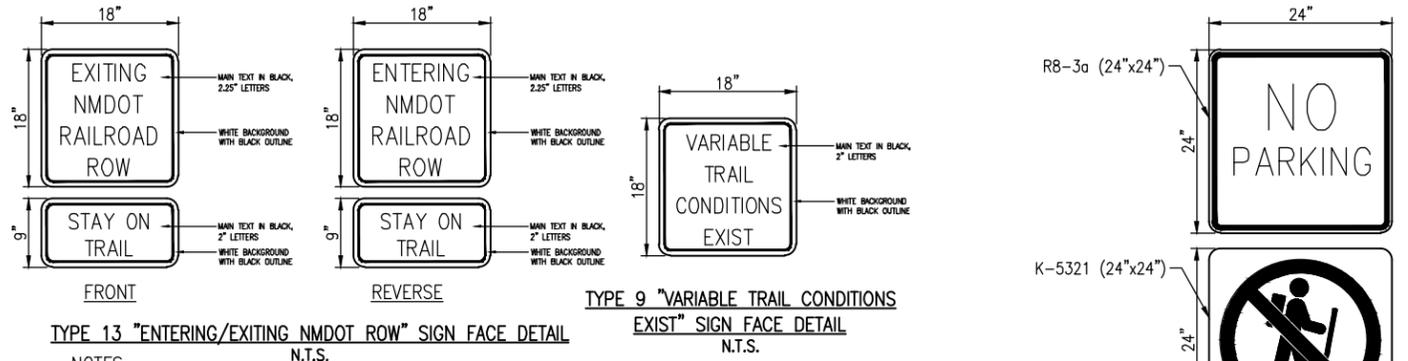
100% DESIGN - JANUARY, 2025

SIGN TABLE

ITEM NO	TYPE	SIGN CODE	LEGEND	SIGN PANEL SIZE	LENGTH OF POST	SIGN PANEL CLASS I (SF)/SIGN	NO. OF SIGNS (EA)	701000	701101	701	701	
								PANEL SIGNS	MULTI-DIRECTIONAL SLIP BASE POST FOR ALUMINUM SIGNS	TIMBER POST	MILE MARKER SIGNS	
								(SF)	(EA)	LF	(EA)	
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



TYPE 7 "NO TRESPASSING" SIGN LOCATION DETAIL



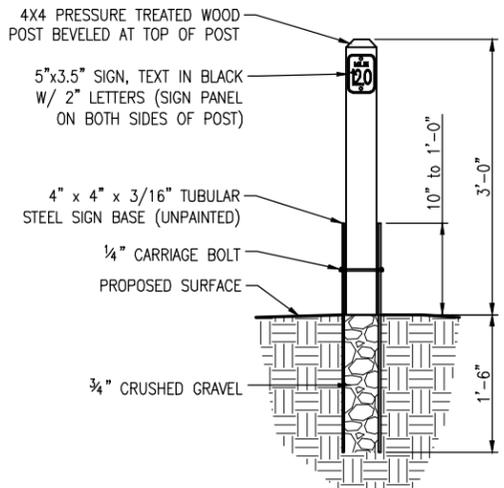
TYPE 13 "ENTERING/EXITING NMDOT ROW" SIGN FACE DETAIL

TYPE 9 "VARIABLE TRAIL CONDITIONS EXIST" SIGN FACE DETAIL

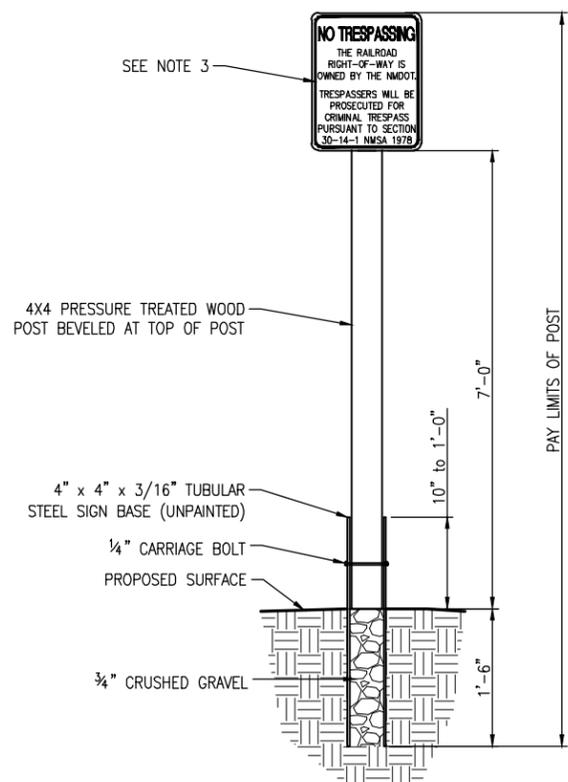
TYPE 15 "NO PARKING" NO HIKING SIGN FACE DETAIL

- NOTES:
- FRONT AND REVERSE SIGN FACES SHALL BE MOUNTED TO 1 SIGN POST.

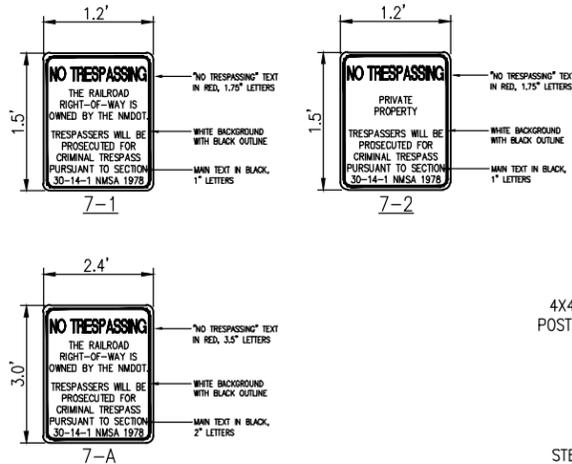
- ▼ A MINIMUM 2' HORIZONTAL CLEARANCE SHALL BE PROVIDED BETWEEN THE EDGE OF TRAIL CLOSEST EDGE OF ANY SIGN.
- * ADJUST LOCATION AS DIRECTED BY THE PROJECT MANAGER.
- ★ FOR INFORMATION ONLY
- FOR INFORMATION ONLY, PAID FOR AS PANEL SIGN SQ. FT.
- Δ 6' EDGE OF ASPHALT TO EDGE OF SIGN
- ◊ 12' EDGE OF ASPHALT TO EDGE OF SIGN



TYPE 8 "MILE MARKER" SIGN DETAIL
N.T.S.



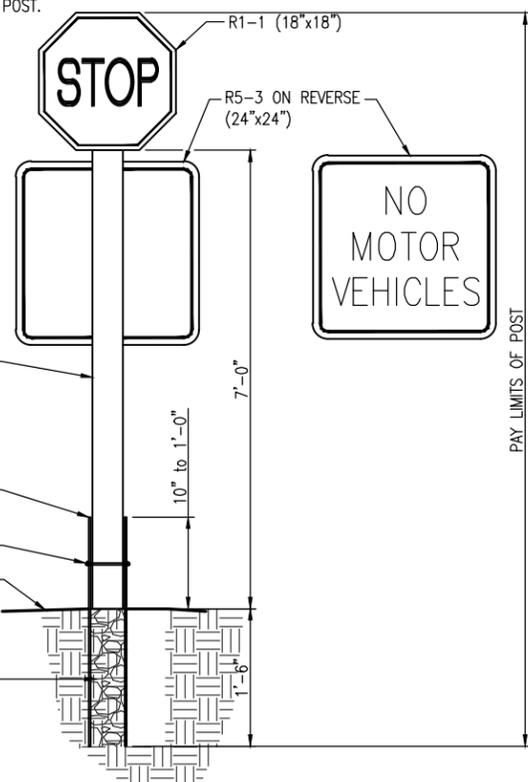
TYPE 7 "NO TRESPASSING" SIGN DETAIL
N.T.S.



TYPE 7 "NO TRESPASSING" SIGN FACE DETAIL
N.T.S.

TYPE 7 SIGN "NO TRESPASSING" NOTES:

- TYPE 7 "NO TRESPASSING" SIGNS WITHIN OR ADJACENT TO RAILROAD ROW BOUNDARIES SHALL BE PLACED ALONG TRAIL AT 500 FT MAXIMUM SPACING (SEE PLAN & PROFILE FOR LOCATIONS). ENDS OF WIRE FENCE (POST NOT REQUIRED), AND AT ALL FOUR CORNERS OF A CROSSING.
- SIGNS SHALL BE OFFSET 5' FROM TRAIL EDGE. SIGNS SHALL BE OFFSET 15' FROM TRACK CENTERLINE. SEE SIGN LOCATION DETAIL.
- TYPE 7 "NO TRESPASSING" SIGNS WITHIN OR ADJACENT TO RAILROAD ROW BOUNDARIES SHALL USE SIGN FACE TYPE 7-1. OTHERWISE, SIGN FACE TYPE 7-2 SHALL BE USED. TYPE 7-A SHALL USE FACE TYPE 7-A. SEE SIGN FACE DETAIL.
- FOR TYPE 7-A, SIGN TYPE 15 SHALL BE INSTALLED ON THE SAME POST.



TYPE 1 & 2 "STOP/NO MOTOR VEHICLE" SIGN DETAIL
N.T.S.



- NOTES:
- TYPE 15 TO BE MOUNTED BELOW TYPE 7 SIGN. SEE SHEET 75.
 - SEE TYPE 7 NOTE 3.

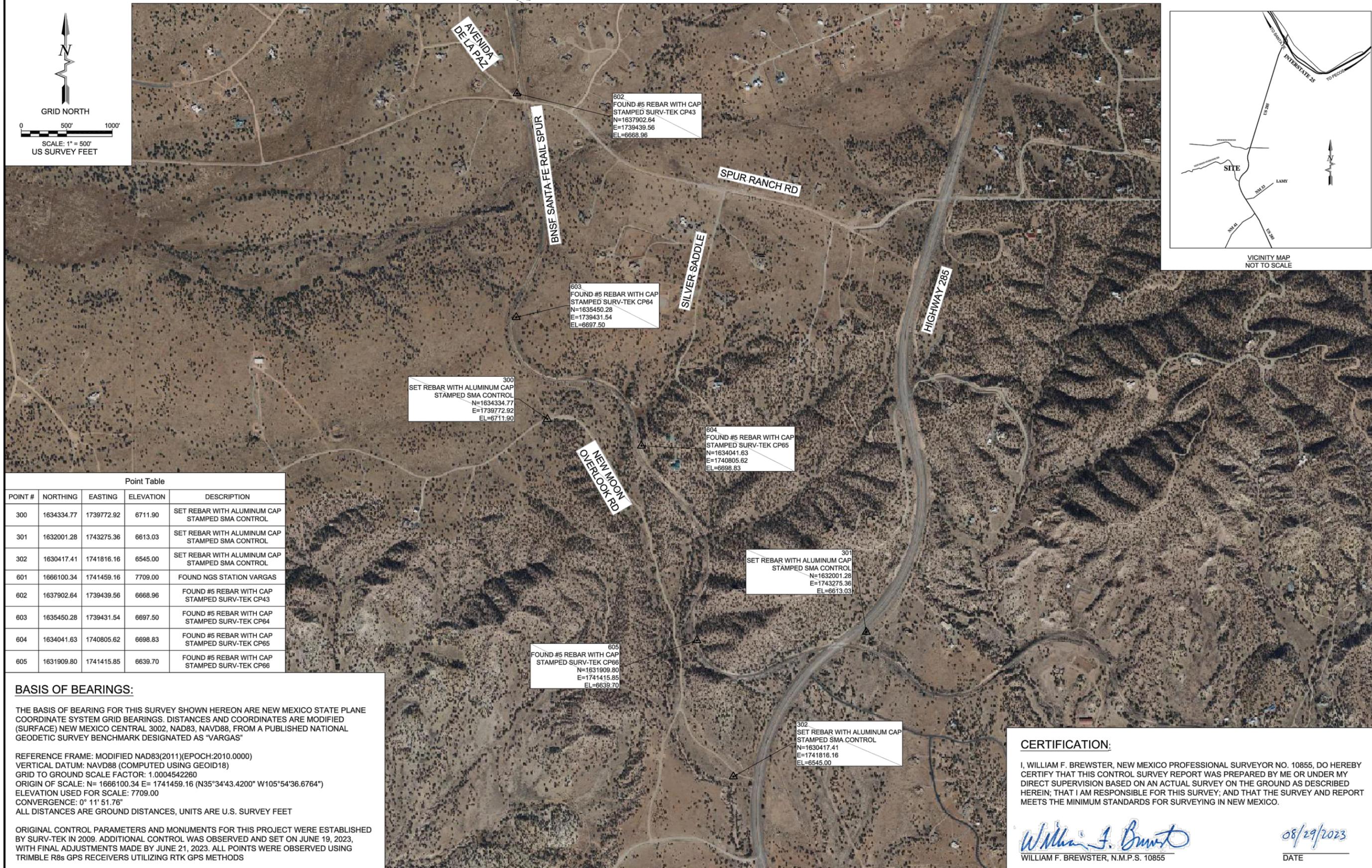
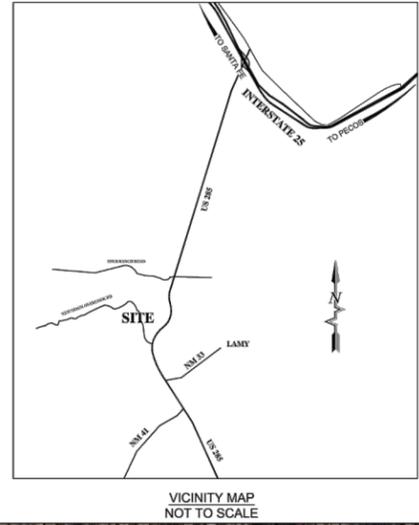
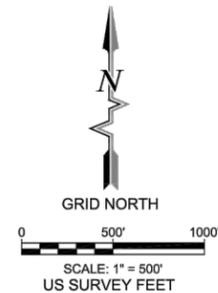
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	File Name: 19650-007-Details.dwg	Date:	Comments	Init.			No Revisions:	EDA #: 08-79-05632		
	Horiz. Scale: Vert. Scale:					Revised:	Designer: S. Belonger	Structure Numbers:		
						Void:	Detailer: J. Sanchez	Sheet Subset: DET	Subset Sheets: 3 of 3	Sheet Number 16

100% DESIGN - JANUARY, 2025

**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



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

By:	Checked:
Rev #:	Date:
SOUDER, MILLER & ASSOCIATES Engineering • Environmental • Geomatics Serving the Southwest & Rocky Mountains 5454 Venice Avenue NE, Suite D Albuquerque, NM 87113 Phone (505) 299-0942 Fax (505) 293-3430 www.soudermiller.com	
SURVEY CONTROL SHEET SANTA FE RAIL TRAIL 6 US-285/LAMY NEW MEXICO	
Fieldwork PG	Drawn ZCT
Checked WFB	
Date: August 2023	
Scale: Horiz: 1" = 500'	
Vert:	
Project No: 2231836	
Sheet: 1 OF 1	

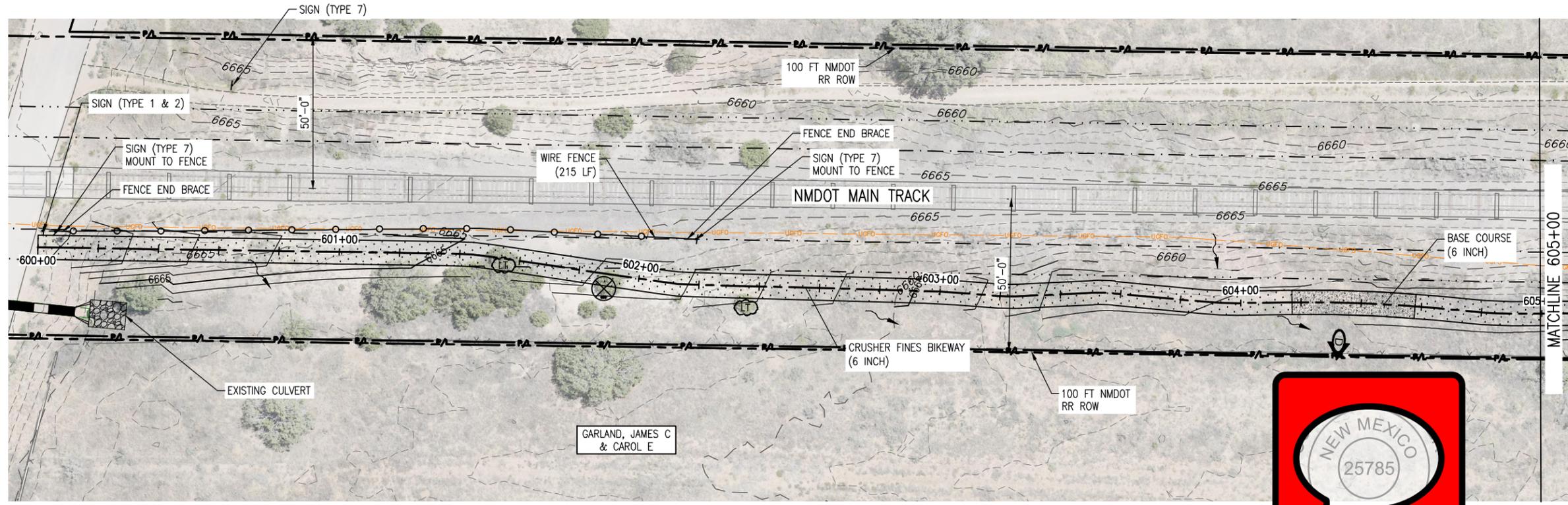
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L4	S05.281439E	13.95
L5	S12.312602E	25.64
L6	S04.400194E	30.03
L7	S10.523614E	16.63
L8	S04.414330E	15.43
L9	S10.125846E	45.89
L10	S05.152187E	54.00
L11	S11.300473E	53.99
L12	S04.365041E	76.53
L13	S25.265175E	0.28
L14	S02.282662E	14.23
L15	S10.122555E	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

LINE TABLE: ALIGNMENTS		
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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
L116	S30.230297W	4.91
L117	S05.510332W	5.75
L118	S05.392750E	15.21
L119	S25.064326E	25.54
L120	S12.501845E	7.48
L121	S12.085199W	33.93
L122	S18.160235E	30.50
L123	S02.081025W	18.49
L124	S14.290797E	29.04
L125	S07.342606E	109.95
L126	S11.151397E	14.77
L127	S04.313620W	2.46
L128	S10.402729W	38.13
L129	S34.420279E	0.33
L130	S05.595052E	9.40
L131	S13.380495E	50.88
L132	S02.341340E	12.50
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		
LINE #	BEARING	LENGTH
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	N32.499094E	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	CHORD DIRECTION
C1	100.00	13.19	6.61	13.18	0.22	S05.2144E
C2	100.00	12.00	6.01	11.99	0.18	S05.0108E
C3	200.00	10.42	5.21	10.42	0.07	S06.5747E
C4	50.00	6.16	3.08	6.15	0.09	S08.5950E
C5	50.00	8.86	3.43	8.85	0.12	S08.3544E
C6	100.00	10.84	5.42	10.83	0.15	S07.4619E
C7	460.00	49.63	24.84	49.60	0.67	S07.4710E
C8	100.00	9.64	4.82	9.63	0.12	S07.2721E
C9	100.00	8.66	4.33	8.65	0.09	S07.4410E
C10	100.00	10.90	5.46	10.89	0.15	S08.2243E
C11	100.00	12.02	6.02	12.01	0.18	S08.0328E
C12	100.00	36.36	18.38	36.16	1.65	S15.0151E
C13	75.00	30.07	15.24	29.87	1.50	S13.5739E
C14	70.00	9.45	4.73	9.44	0.16	S06.2026E
C15	500.00	7.97	3.99	7.97	0.02	S10.3950E
C16	9.98	26.83	43.36	19.45	7.74	S85.5512W
C17	13.05	34.72	53.29	25.34	9.94	S66.4303W
C18	750.00	8.67	4.33	8.67	0.01	S09.1140E
C19	100.00	46.00	23.42	45.80	2.63	S22.0232E
C20	100.00	20.23	10.15	20.19	0.51	S29.2536E
C21	25.00	23.05	12.42	22.24	2.61	S02.4639W
C22	50.00	34.03	17.71	33.38	2.87	S09.4112W
C23	50.00	18.39	9.30	18.29	0.84	S00.4323W
C24	15.00	17.93	10.21	16.88	2.60	S22.5925E
C25	25.00	22.56	12.11	21.80	2.50	S31.2310E
C26	50.00	29.06	14.96	28.66	2.10	S11.0715W
C27	25.00	23.99	13.01	23.08	2.82	S00.1705W
C28	10.00	16.11	10.41	14.42	3.07	S18.5635W
C29	10.00	18.95	13.91	16.24	4.16	S10.4803W
C30	48.27	58.47	33.42	54.96	8.59	S08.4711E
C31	100.00	47.84	24.39	47.39	2.85	S12.1237W
C32	100.00	46.11	23.47	45.70	2.65	S11.4246W
C33	172.34	37.11	18.63	37.04	1.00	S18.4506W
C34	90.17	32.07	16.21	31.90	1.42	S22.4613W
C35	136.78	30.92	15.52	30.85	0.87	S26.2900W
C36	156.05	50.66	25.56	50.44	2.05	S29.1834W
C37	77.22	44.73	23.01	44.11	3.22	S22.0059W
C38	31.56	24.36	12.82	23.76	2.32	S27.3203W
C39	29.13	32.06	17.87	30.46	4.30	S18.0723W
C40	46.97	62.10	36.54	57.68	9.90	S24.2845W
C41	100.00	61.50	31.76	60.54	4.69	S44.4420W
C42	50.00	14.96	7.54	14.91	0.56	S18.3251W
C43	100.00	45.38	23.09	44.99	2.56	S22.5835W
C44	221.02	68.30	34.42	68.03	2.63	S27.0728W
C45	265.30	39.34	19.70	39.30	0.73	S14.0127W
C46	414.04	33.25	16.63	33.24	0.33	S07.2834W
C47	171.20	39.28	19.73	39.20	1.13	S01.2351E
C48	533.65	77.87	39.00	77.80	1.42	S12.0905E
C49	100.00	13.70	6.86	13.69	0.23	S20.1521E
C50	413.68	106.06	53.32	105.77	3.39	S31.3130E
C51	200.00	44.25	22.22	44.16	1.22	S45.1228E
C52	150.00	6.01	3.00	6.01	0.03	S50.2357E
C53	150.00	52.17	26.35	51.90	2.26	S59.1256E
C54	75.00	42.22	21.69	41.67	2.95	S85.1825E
C55	25.00	18.91	9.93	18.46	1.77	S79.4616E
C56	35.00	34.75	18.96	33.34	4.22	S86.3258E
C57	35.00	35.89	19.70	34.34	4.50	S85.3649E
C58	40.00	24.76	12.79	24.37	1.90	S73.5811E
C59	510.00	18.42	9.21	18.41	0.08	N87.1541E
C60	200.00	8.47	4.24	8.47	0.04	N87.2627E
C61	50.00	7.37	3.69	7.36	0.14	N84.2603E
C62	30.00	14.12	7.19	13.99	0.83	S86.1819E
C63	20.00	14.55	7.61	14.23	1.31	N86.2021E
C64	35.00	21.08	10.87	20.76	1.58	N82.4531E
C65	35.00	27.51	14.51	26.81	2.67	S57.2757E
C66	115.00	31.32	15.76	31.23	1.06	S27.0836E
C67	50.00	27.57	14.14	27.22	1.89	S35.0805E
C68	50.00	35.23	18.38	34.50	3.07	S30.4442E
C69	102.00	62.97	32.52	61.97	4.82	S28.1445E
C70	75.00	39.69	20.32	39.23	2.61	S61.0535E

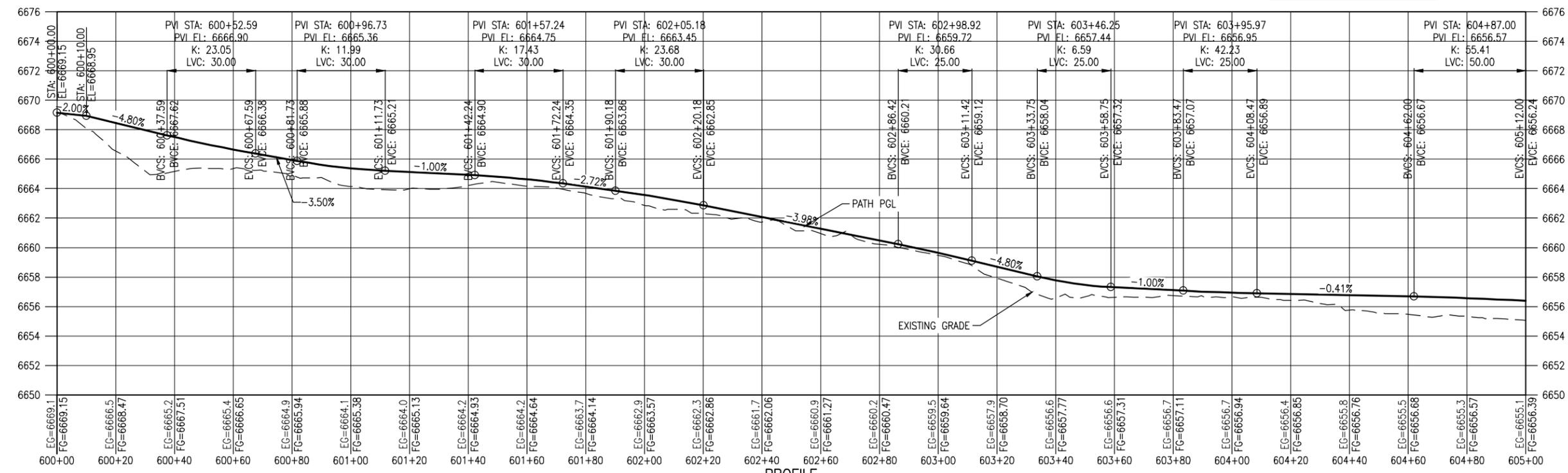
CURVE TABLE: ALIGNMENTS						
CURVE #	RADIUS	ARC LENGTH	TANGENT LENGTH	CHORD LENGTH	MID-ORDINATE	CHORD DIRECTION
C71	75.00	74.19	40.45	71.20	8.99	S47.5456E
C72	200.00	79.41	40.23	78.89	3.93	S30.5701E
C73	100.00	49.15	25.08	48.66	3.00	S28.1440E
C74	100.00	73.17	38.31	71.55	6.62	S35.0733E
C75	50.00	53.45	29.60	50.94	6.97	S25.2745E
C76	40.00	18.23	9.27	18.07	1.03	S07.5326E
C77	40.00	37.75	20.41	36.36	4.37	S06.0530W
C78	75.00	35.72	18.21	35.38	2.12	S19.2857W
C79	100.00	10.53	5.27	10.53	0.14	S08.5121W
C80	100.00	28.96	14.58	28.86	1.05	S03.3440W
C81	100.00	54.36	27.87	53.69	3.67	S20.1728E
C82	75.00	36.91	18.84	36.54	2.26	S21.4553E
C83	50.00	7.64	3.83	7.63	0.15	S12.0235E
C84	50.00	21.42	10.88	21.25	1.14	S28.4133E
C85	125.00	10.86	5.43	10.86	0.12	S43



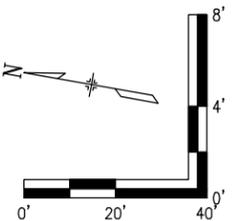
PLAN



- NOTES:**
- BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.
- LEGEND**
- RIGHT OF WAY
 - PROPERTY LINE (P/L)
 - 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



PROFILE
(TAKEN ALONG HCL)



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

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Sheet Revisions		
Date:	Comments	Init.

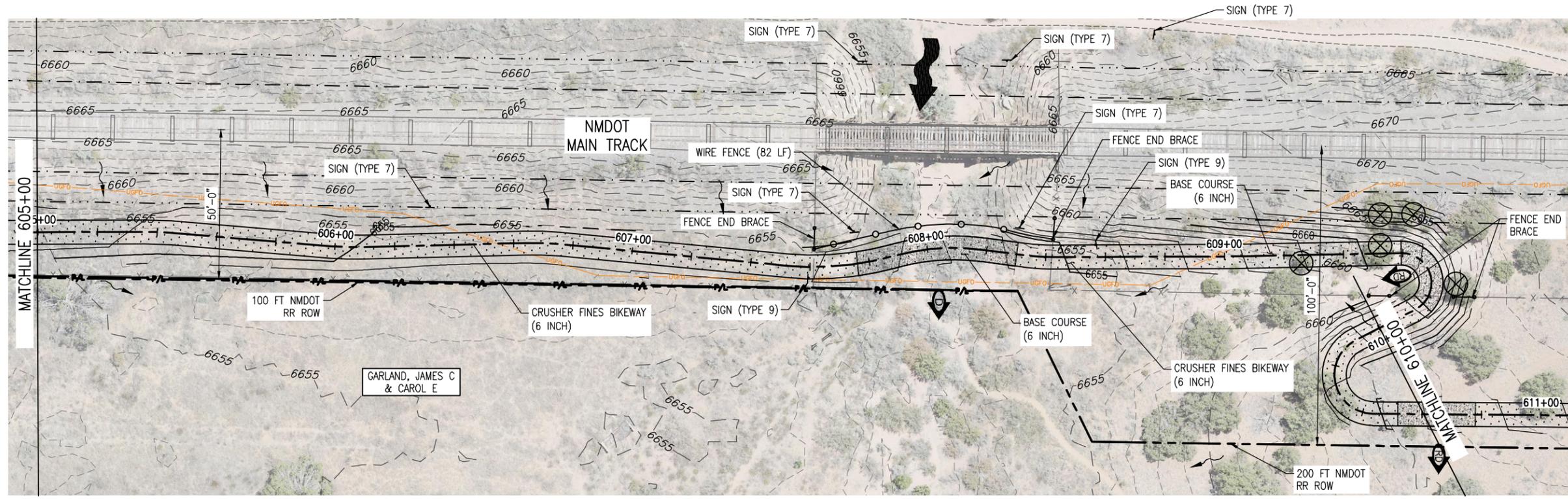


As Constructed
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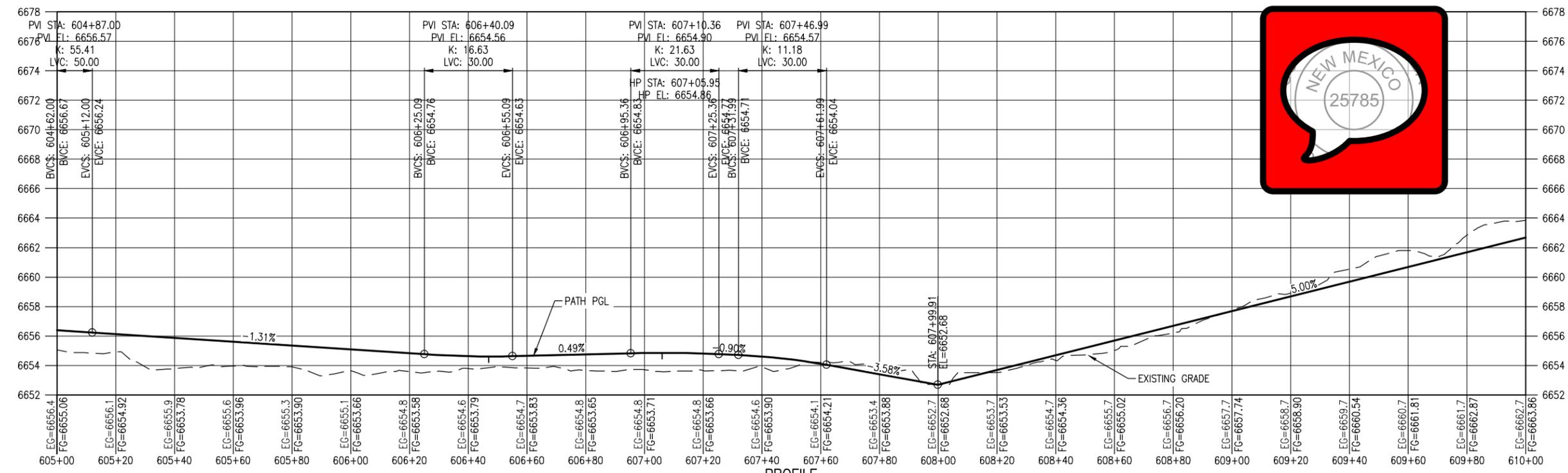
SANTA FE RAIL TRAIL – SEGMENT 6 PATH PLAN & PROFILE			
Designer:	S. Belonger	Structure Numbers:	
Detailer:	M. Cunningham	Sheet Subset:	P&P
Subst Sheets:	1 of 20	Subst Sheets:	1 of 20

Project No./Code	EDA #: 08-79-05632
Sheet Number	19

100% DESIGN - JANUARY, 2025



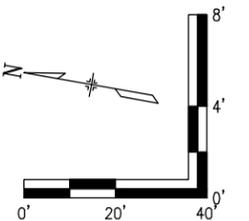
PLAN



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
 - 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



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

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Sheet Revisions		
Date:	Comments	Init.



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 No Revisions:
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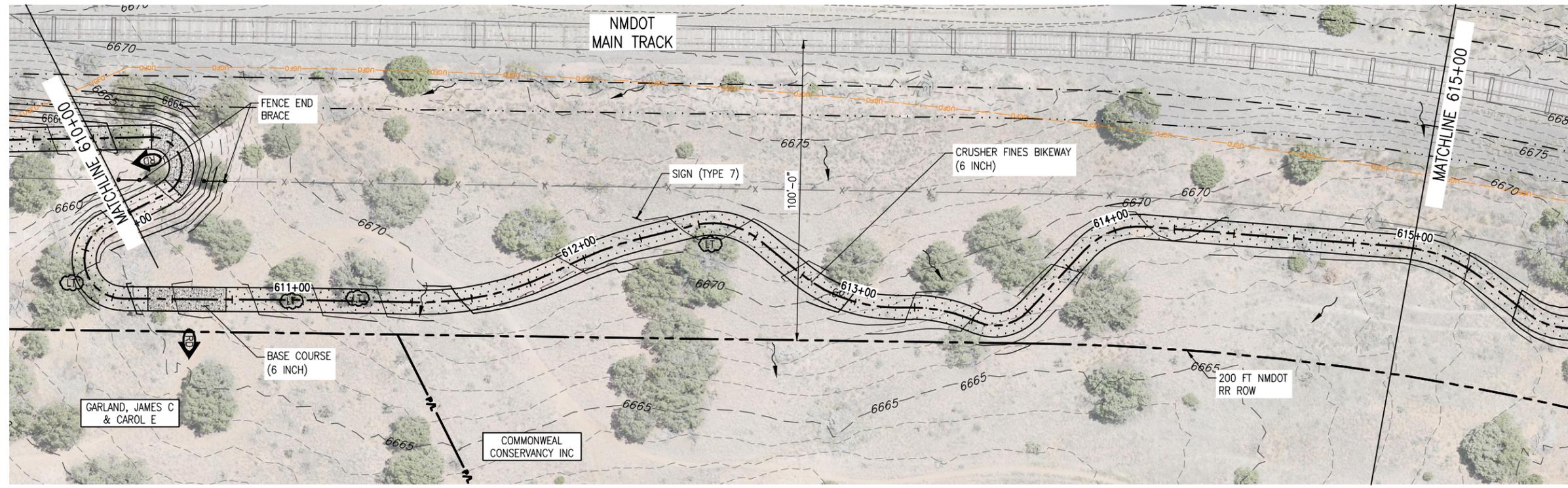
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

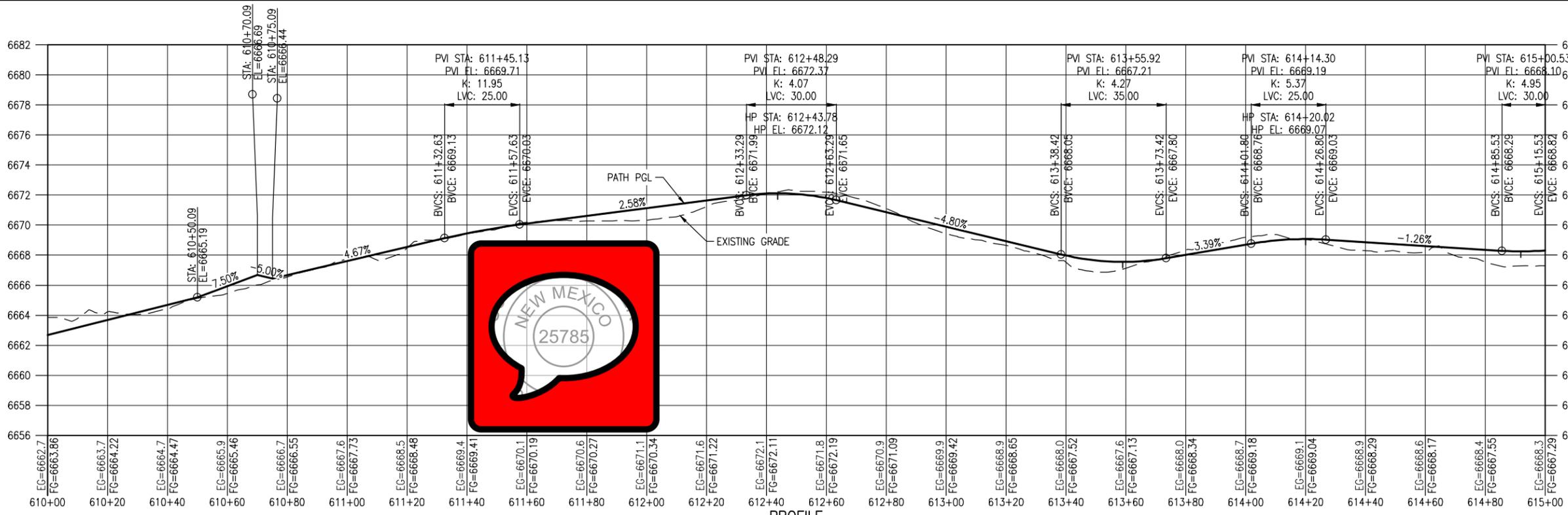
Structure Numbers
 Subset Sheets: 2 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 20

100% DESIGN - JANUARY, 2025

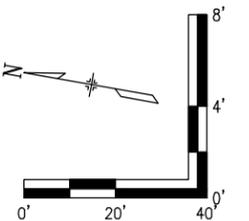


PLAN



PROFILE
(TAKEN ALONG HCL)

- NOTES:**
- BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.
- LEGEND**
- RIGHT OF WAY
 - PROPERTY LINE P/L
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 - DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
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 - 15' CLEAR ZONE
 - 25' SAFETY ZONE
 - PROPOSED WIRE FENCE



D:\PROJECT\19650\19650\04 CAD\19650-010-Plan and Profile.dwg | SHT03 | Timothy Bohan | Jan. 10, 2025 - 3:57pm

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

Print Date: Jan 10, 2025
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Sheet Revisions		
Date:	Comments	Init.



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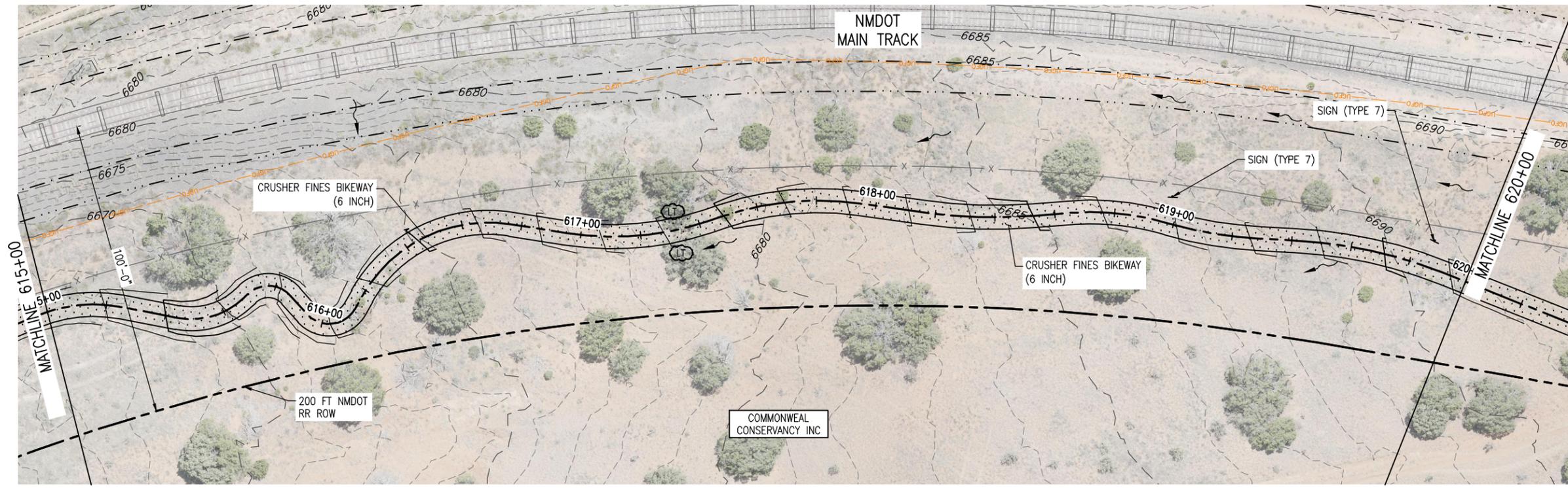
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

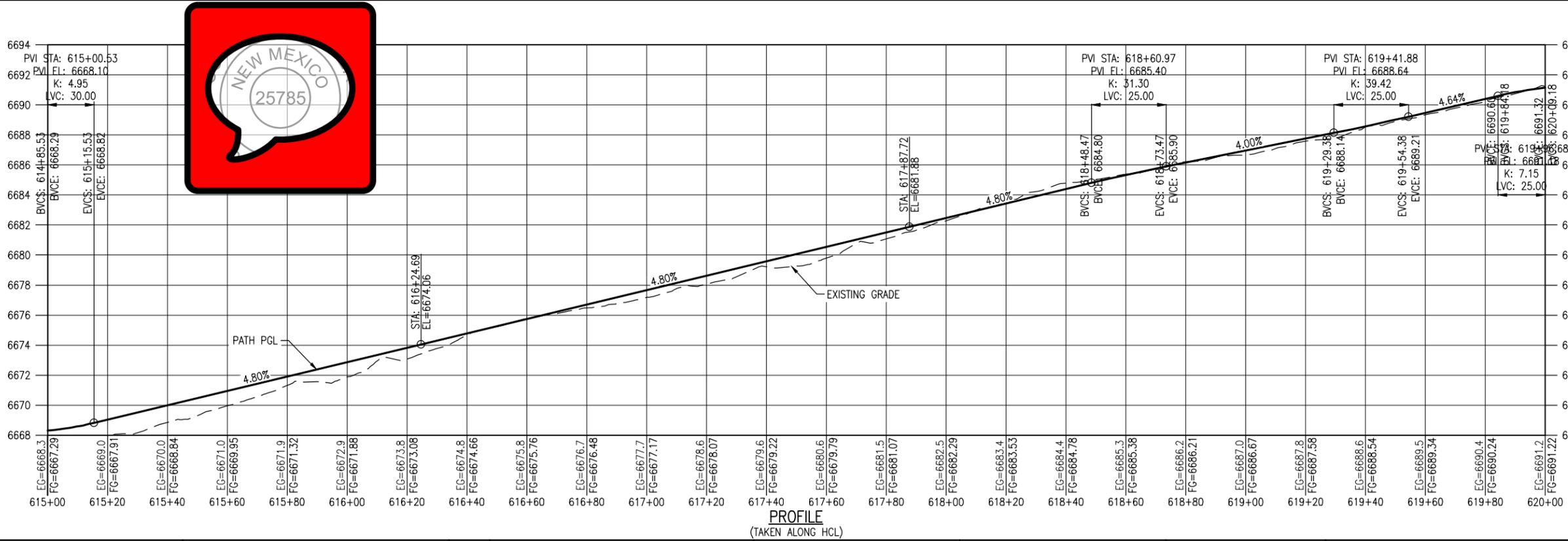
Structure Numbers
 Subset Sheets: 3 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 21

100% DESIGN - JANUARY, 2025

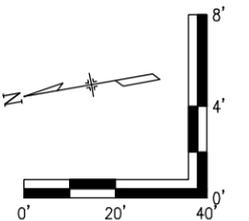


PLAN



PROFILE
(TAKEN ALONG HCL)

- NOTES:**
- BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.
- LEGEND**
- RIGHT OF WAY
 - PROPERTY LINE P/L
 - 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



D:\PROJECT\19650\19650-010-Plan and Profile.dwg | SHD04 | Timothy Bohan | Jan 10, 2025 - 3:57pm

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

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 Horiz. Scale: Vert. Scale:

Sheet Revisions		
Date:	Comments	Init.



As Constructed
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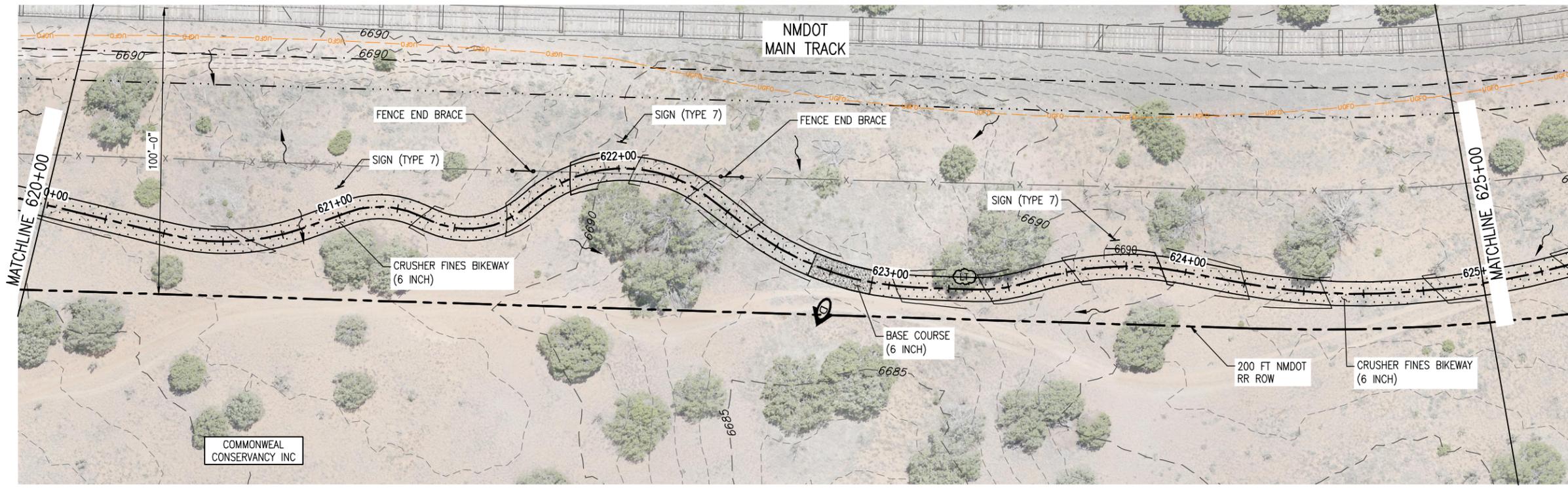
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

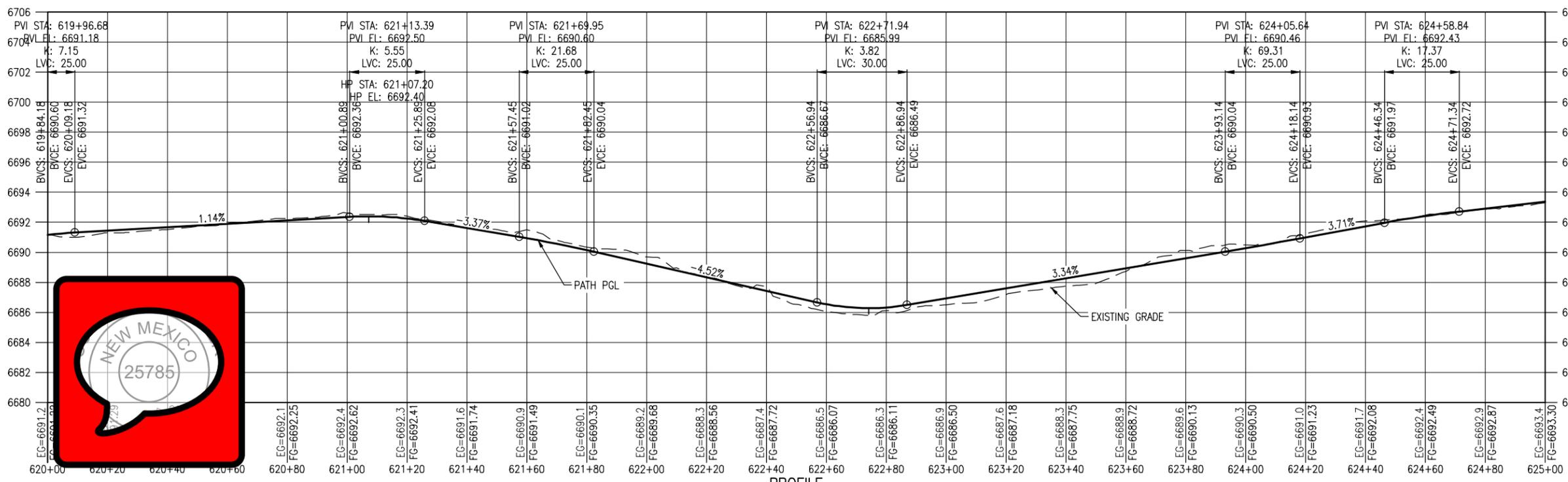
Structure Numbers
 Subset Sheets: 4 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 22

100% DESIGN - JANUARY, 2025



PLAN



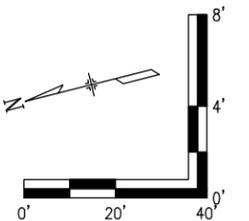
PROFILE
(TAKEN ALONG HCL)

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

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Sheet Revisions		
Date:	Comments	Init.



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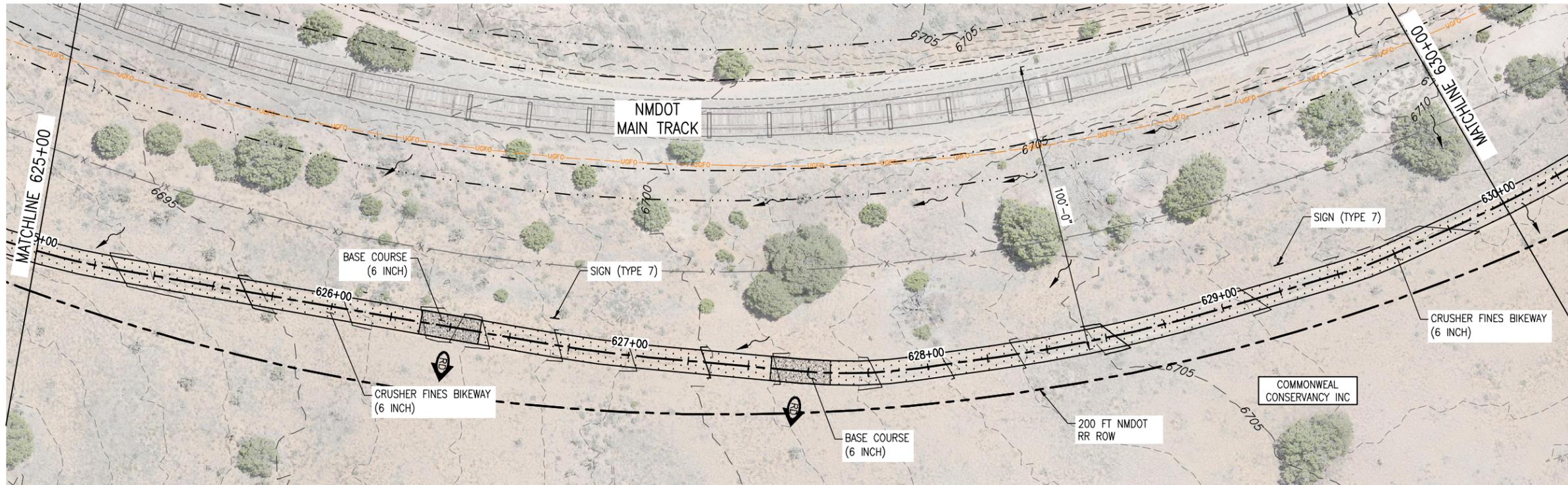
**SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE**

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

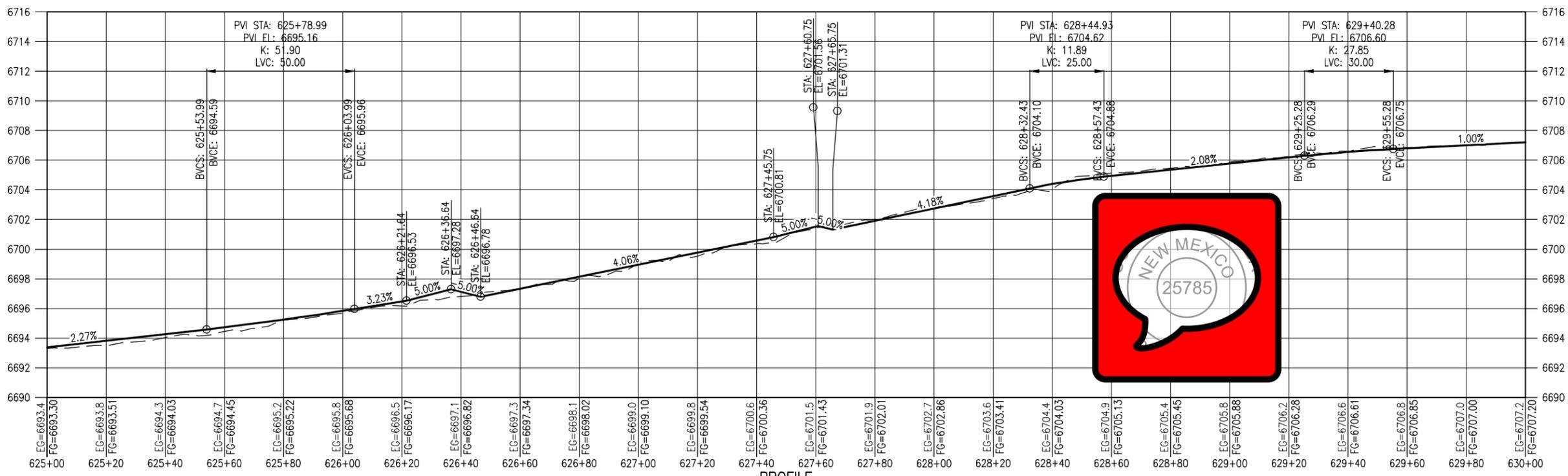
Structure Numbers
 Subset Sheets: 5 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 23

100% DESIGN - JANUARY, 2025



PLAN



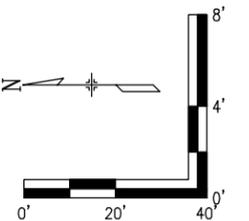
PROFILE
(TAKEN ALONG HCL)

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

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Sheet Revisions		
Date:	Comments	Init.



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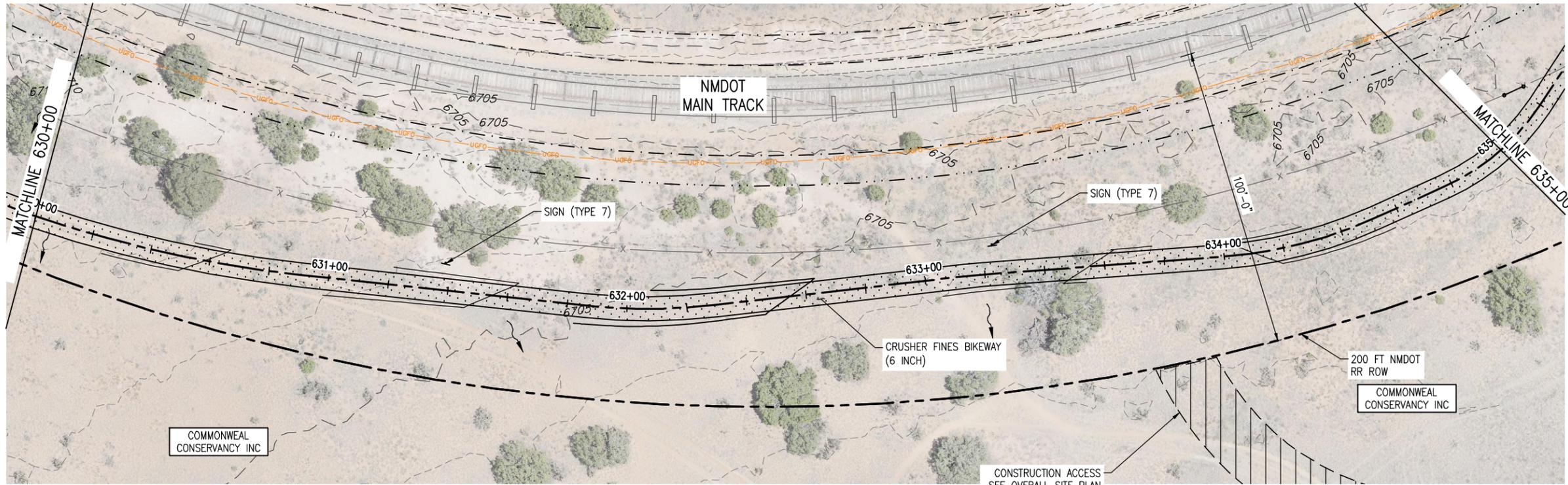
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

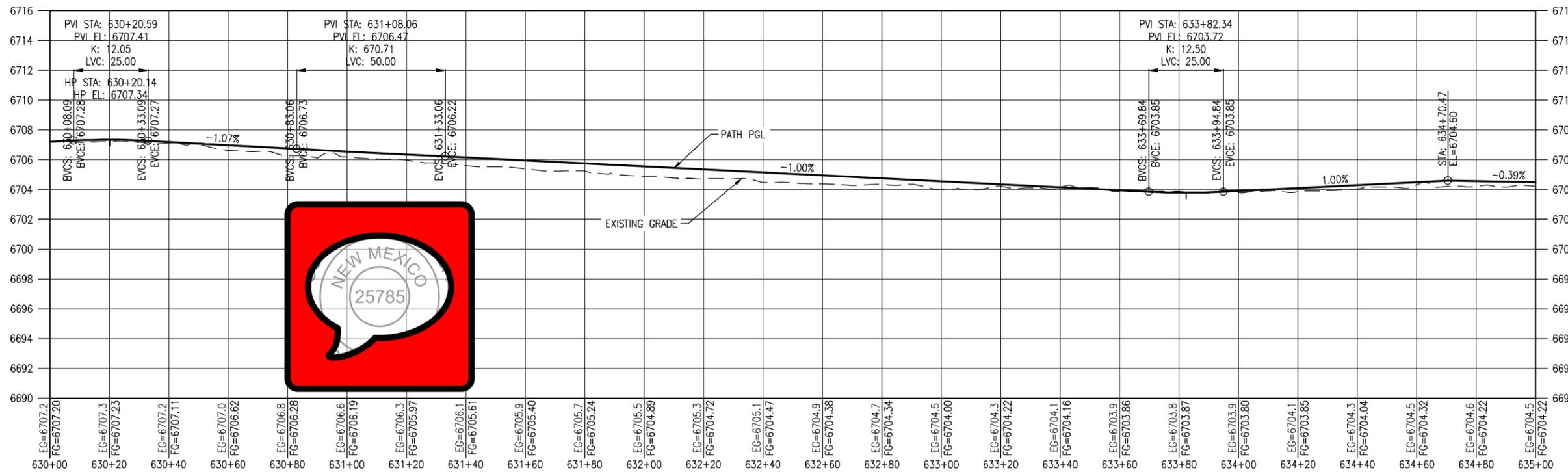
Structure Numbers
 Subset Sheets: 6 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 24

100% DESIGN - JANUARY, 2025

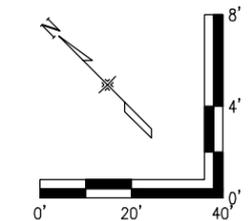


PLAN



PROFILE
(TAKEN ALONG HCL)

- NOTES:**
- BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.
- LEGEND**
- RIGHT OF WAY
 - PROPERTY LINE P/L
 - 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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All seals for this set of drawings are applied to the cover page(s)

Print Date: Jan 10, 2025
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Horiz. Scale: Vert. Scale:

Sheet Revisions		
Date:	Comments	Init.



As Constructed
No Revisions:
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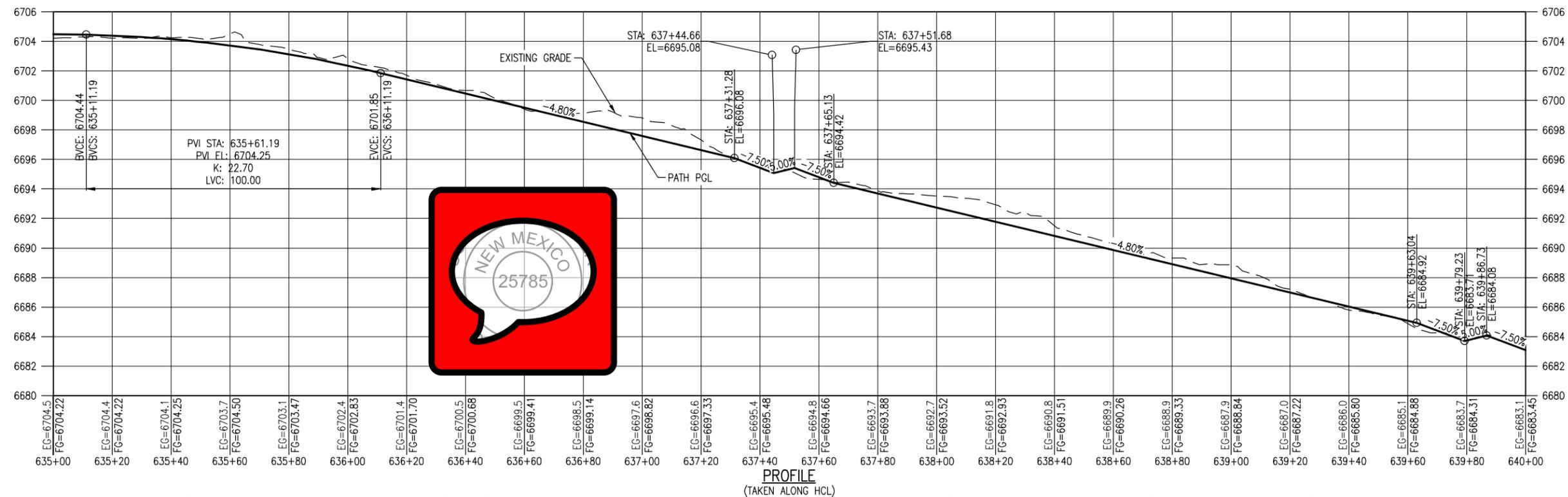
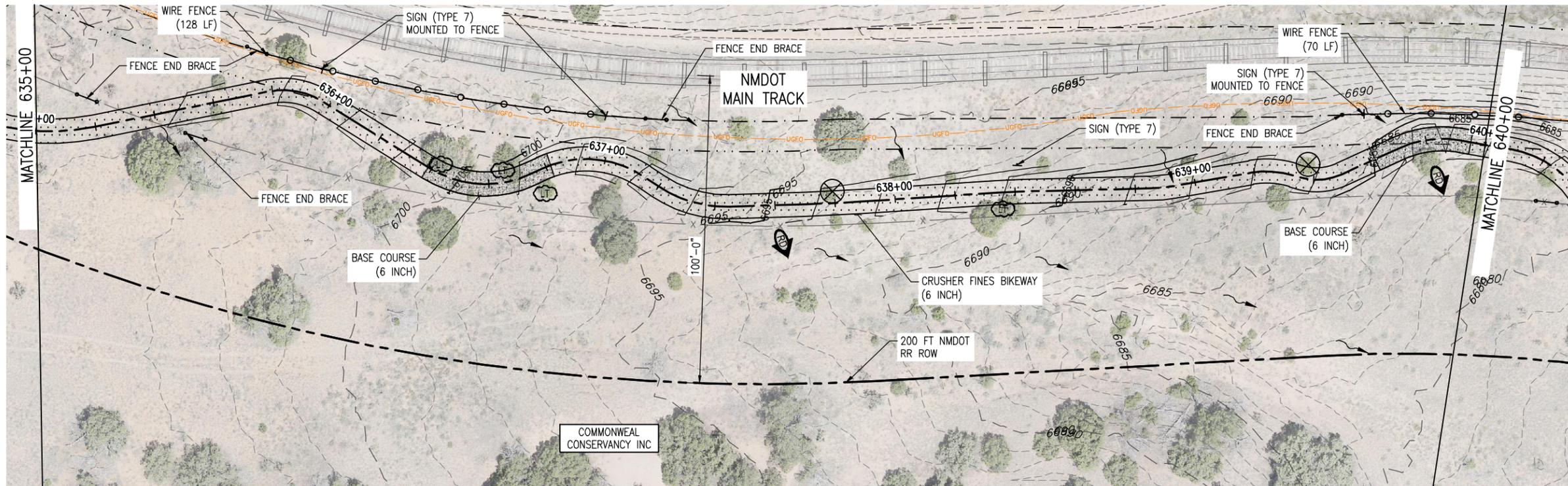
SANTA FE RAIL TRAIL – SEGMENT 6
PATH PLAN & PROFILE

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

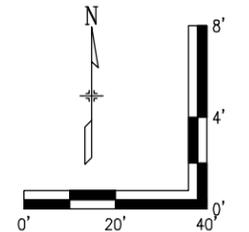
Structure Numbers
Subset Sheets: 7 of 20

Project No./Code
EDA #: 08-79-05632
Sheet Number 25

100% DESIGN - JANUARY, 2025



- NOTES:**
- BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.
- LEGEND**
- RIGHT OF WAY
 - PROPERTY LINE P/L
 - 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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Date:	Comments	Init.



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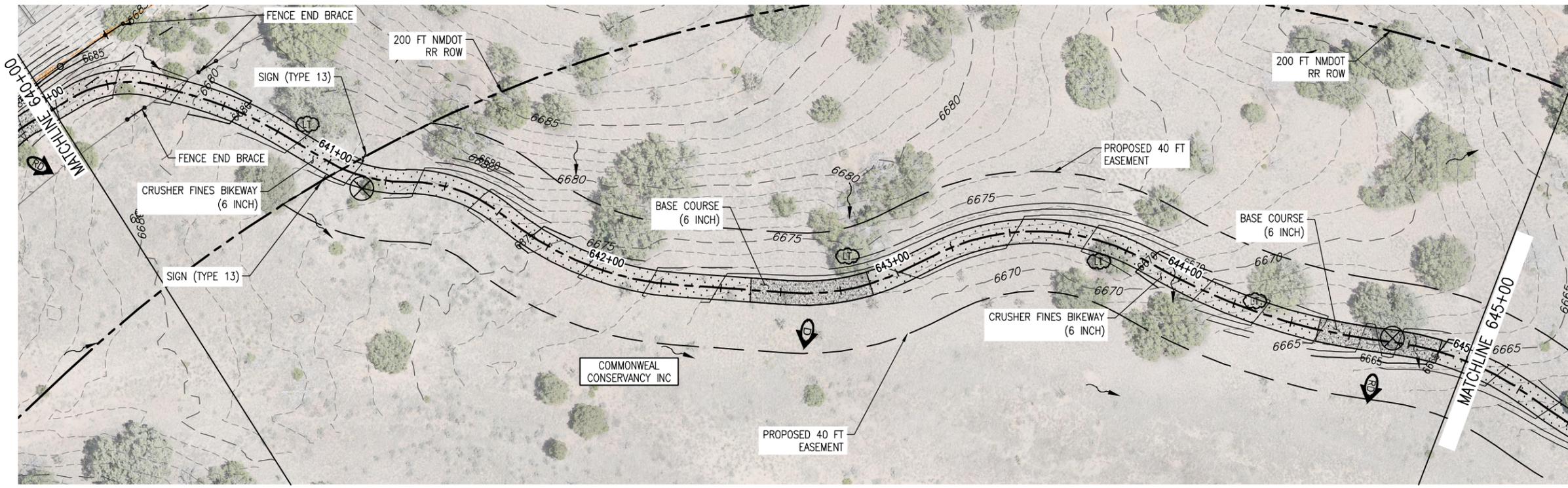
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

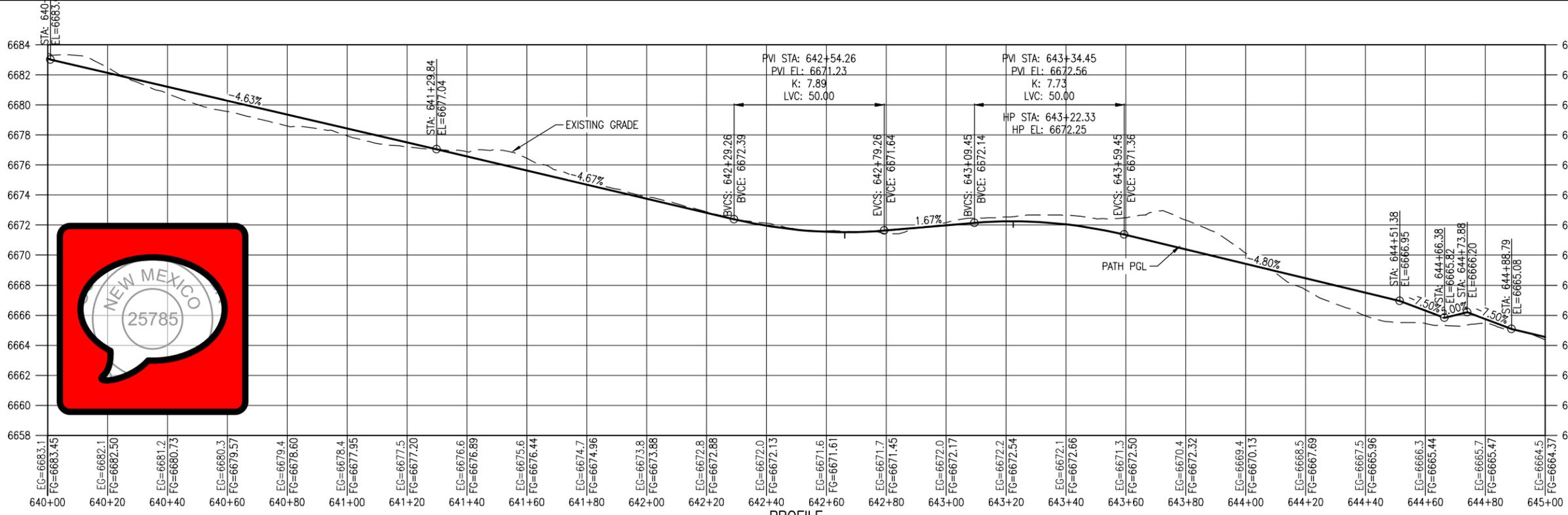
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 Subset Sheets: 8 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 26

100% DESIGN - JANUARY, 2025

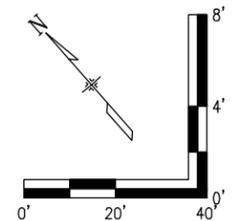


PLAN



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
 - 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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Date:	Comments	Init.



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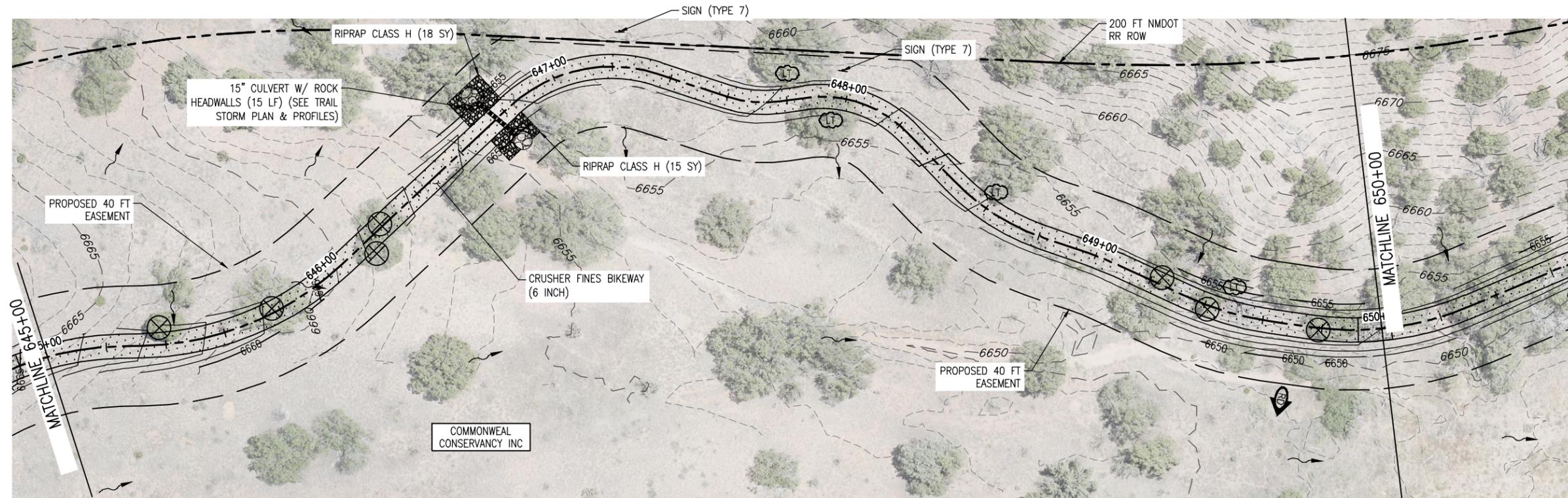
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

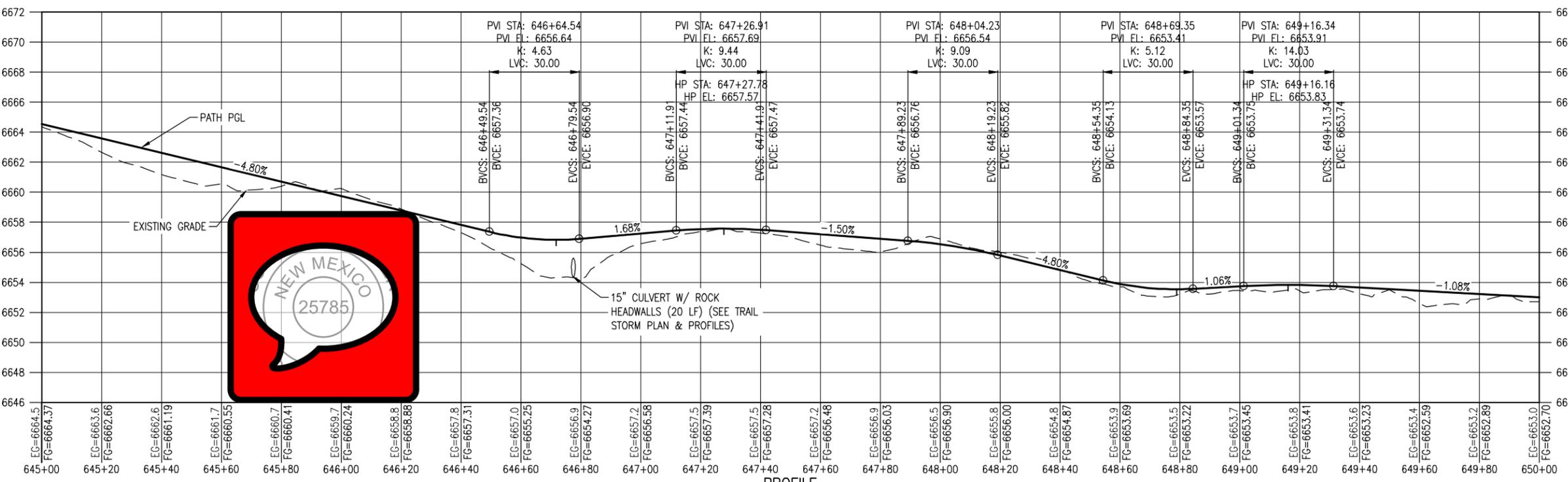
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Project No./Code
 EDA #: 08-79-05632
 Sheet Number 27

100% DESIGN - JANUARY, 2025

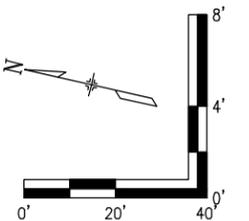


PLAN



PROFILE
(TAKEN ALONG HCL)

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

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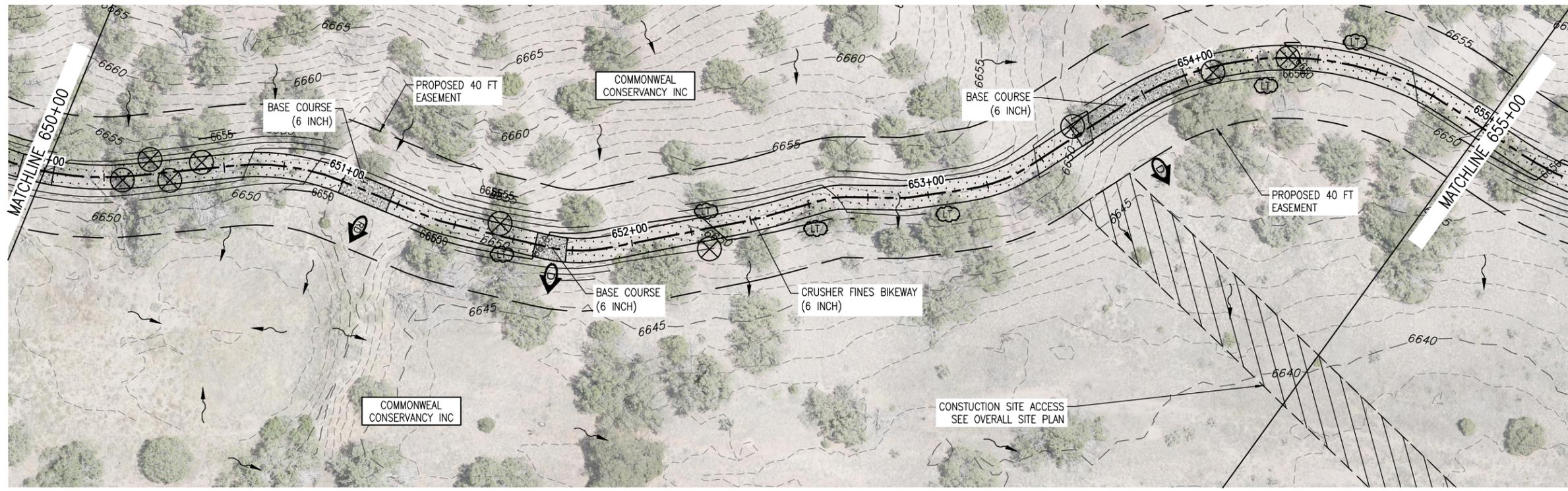
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

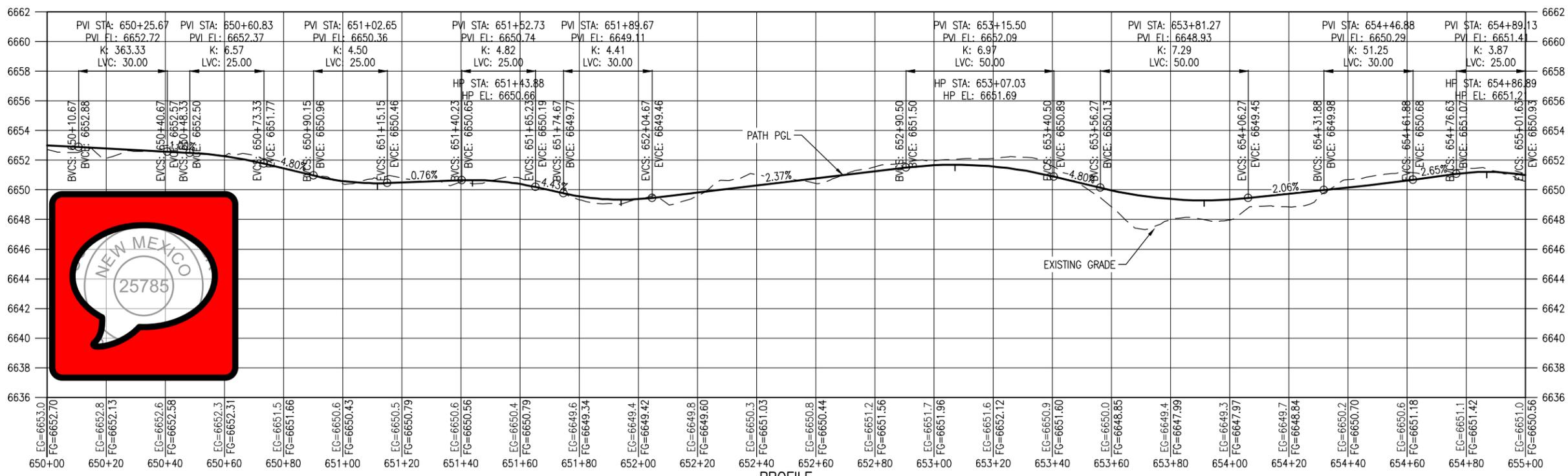
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 Subset Sheets: 10 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 28

100% DESIGN - JANUARY, 2025

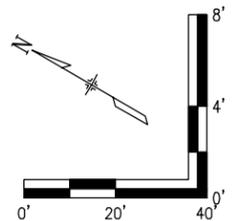


PLAN



PROFILE
(TAKEN ALONG HCL)

- NOTES:**
- 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): --- C ---
 - TREAD DIP: --- D ---
 - ROLLING DIP (TYPE 2): --- RD ---
 - HIGH POINT: --- HP ---
 - LOW POINT: --- LP ---
 - LIMB TREE: --- LT ---
 - EX. TREE TO BE RELOCATED: --- X ---
 - EX. RR TRACKS: --- RR ---
 - EXISTING ACCESS ROAD: --- AR ---
 - PROPOSED TRAIL: --- PT ---
 - BASE COURSE (6 INCH): --- BC ---
 - RIPRAP CLASS H: --- RH ---
 - 15' CLEAR ZONE: --- CZ ---
 - 25' SAFETY ZONE: --- SZ ---
 - PROPOSED WIRE FENCE: --- WF ---



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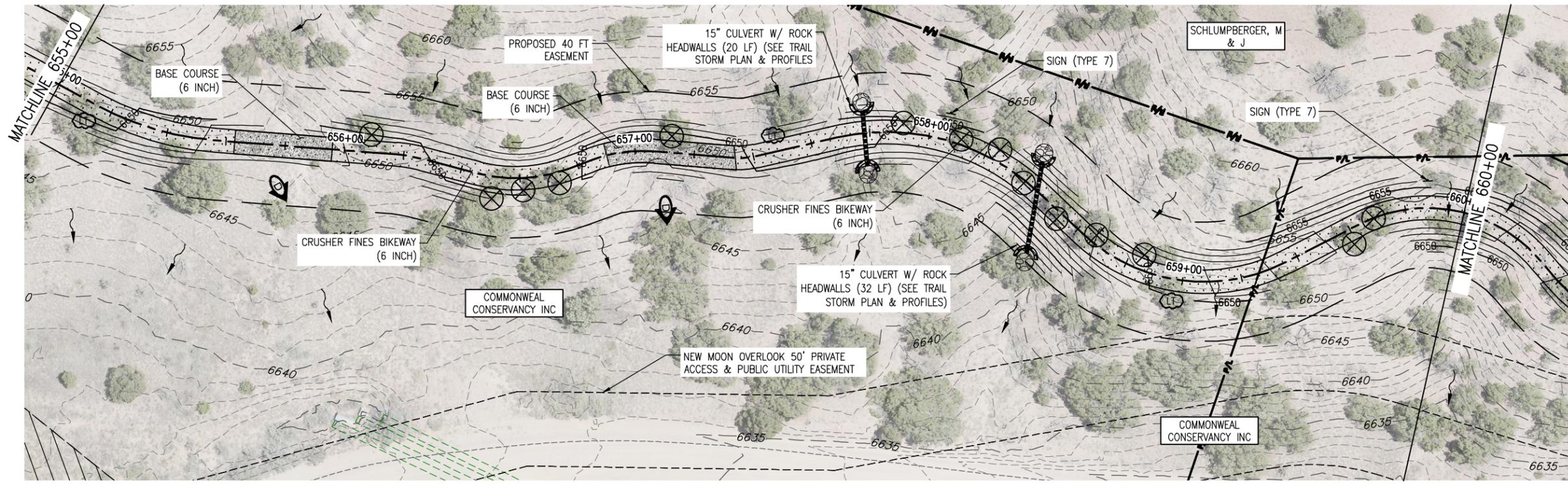
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

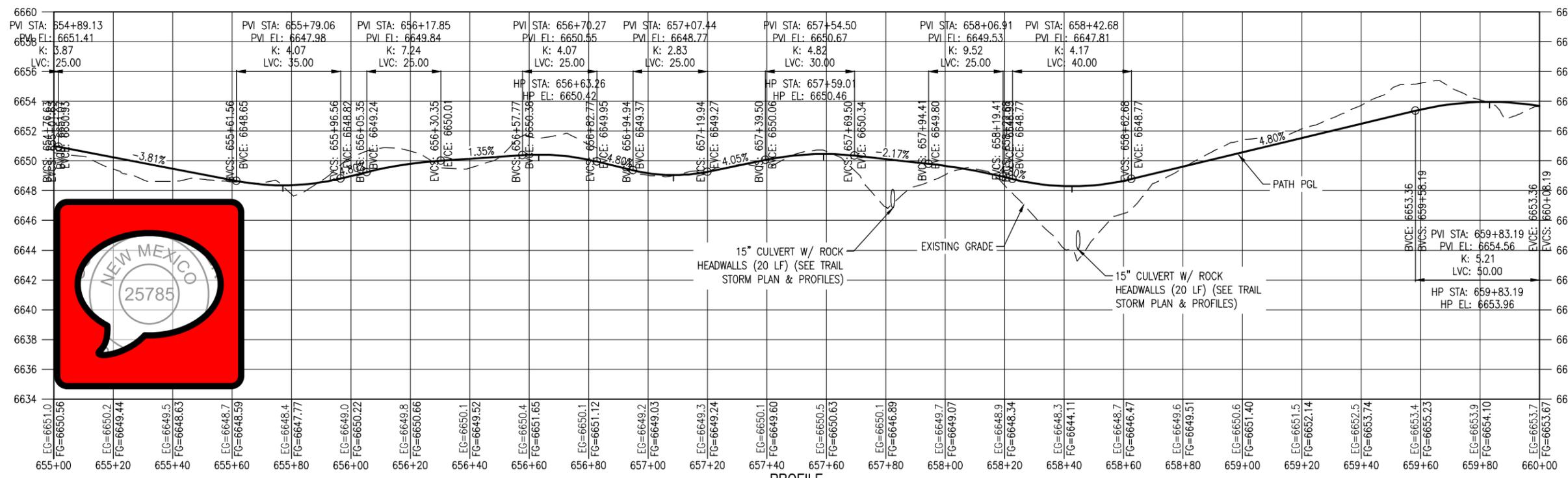
Structure Numbers: Subset Sheets: 11 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 29

100% DESIGN - JANUARY, 2025



PLAN



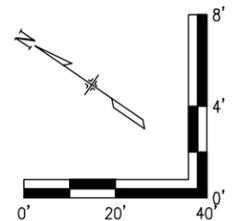
PROFILE
(TAKEN ALONG HCL)

NOTES:

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

LEGEND

- RIGHT OF WAY
- PROPERTY LINE P/L
- EXISTING EASEMENT
- EX. FENCE
- 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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Print Date: Jan 10, 2025
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Date:	Comments	Init.



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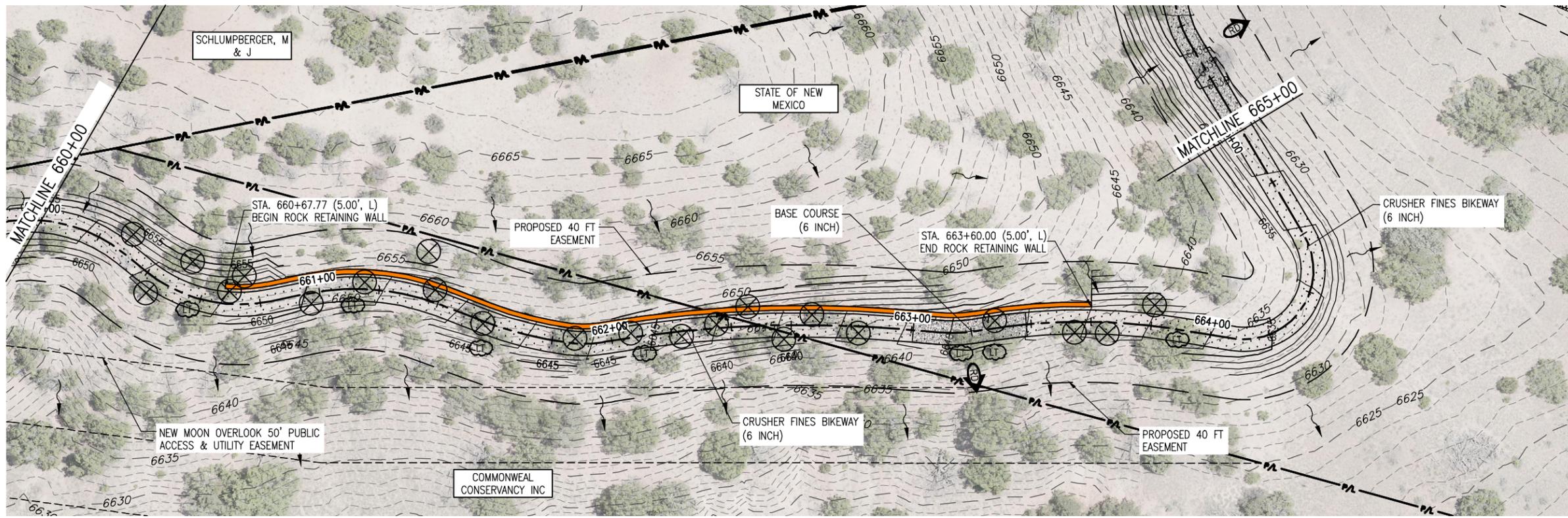
**SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE**

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

Structure Numbers
 Subset Sheets: 12 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 30

100% DESIGN - JANUARY, 2025



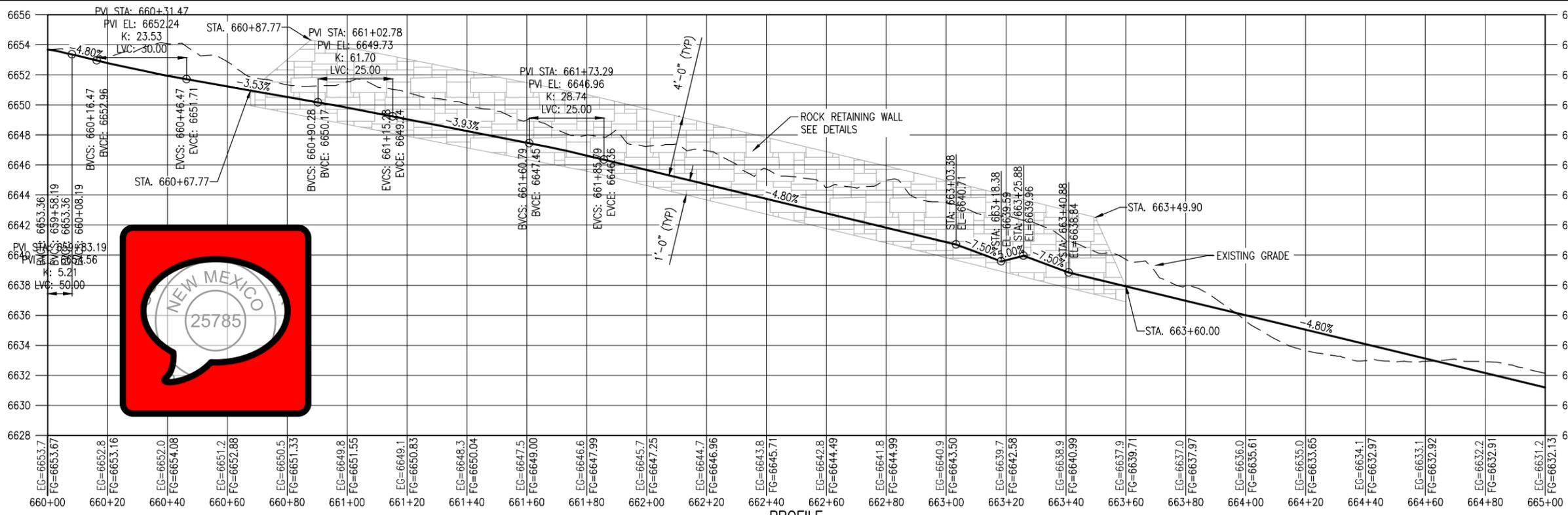
PLAN

NOTES:

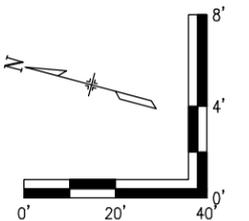
1. BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.

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



PROFILE
(TAKEN ALONG HCL)



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Print Date: Jan 10, 2025
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Sheet Revisions		
Date:	Comments	Init.



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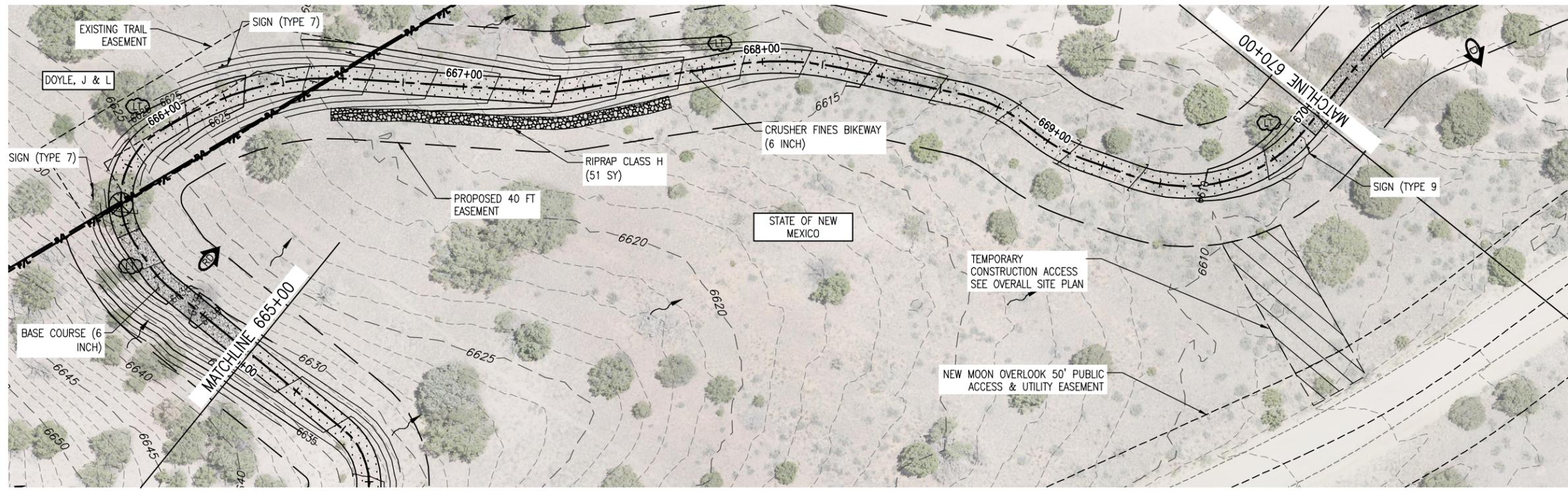
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

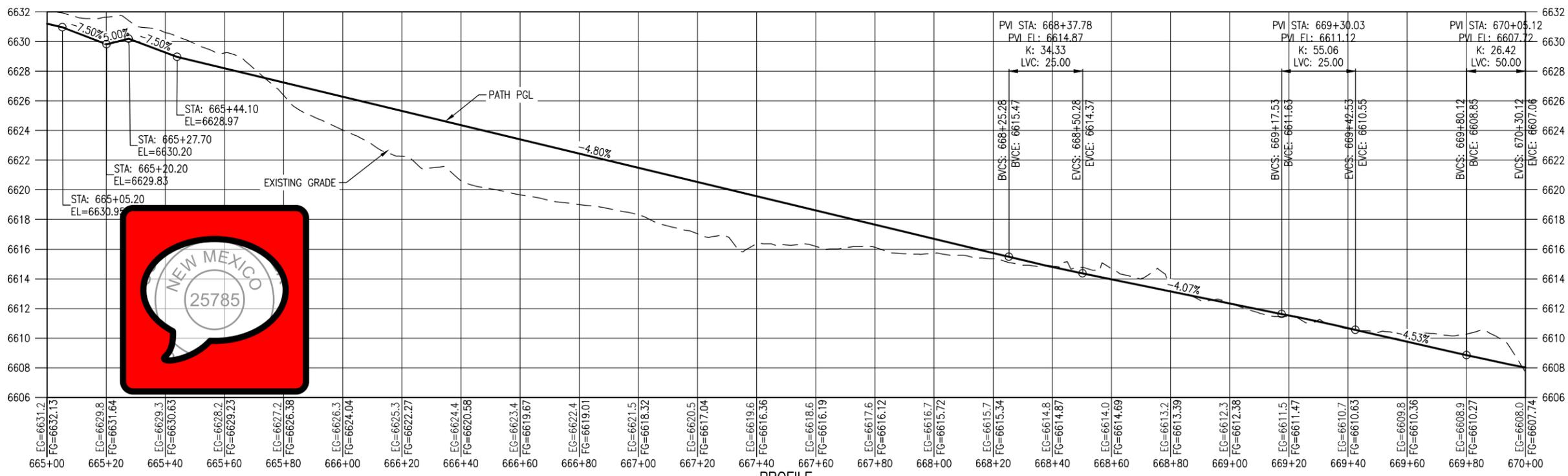
Structure Numbers
 Subset Sheets: 13 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 31

100% DESIGN - JANUARY, 2025



PLAN



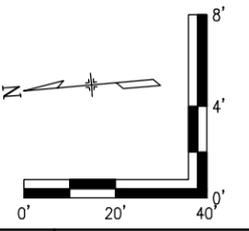
PROFILE
(TAKEN ALONG HCL)

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



D:\PROJECT\19650\04 CAD\ACAD\DWG\19650-010-Plan and Profile.dwg | SHIT14 | Timothy Bohan | Jan. 10, 2025 - 4:00pm

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Print Date: Jan 10, 2025
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Sheet Revisions		
Date:	Comments	Init.



As Constructed
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 Revised:
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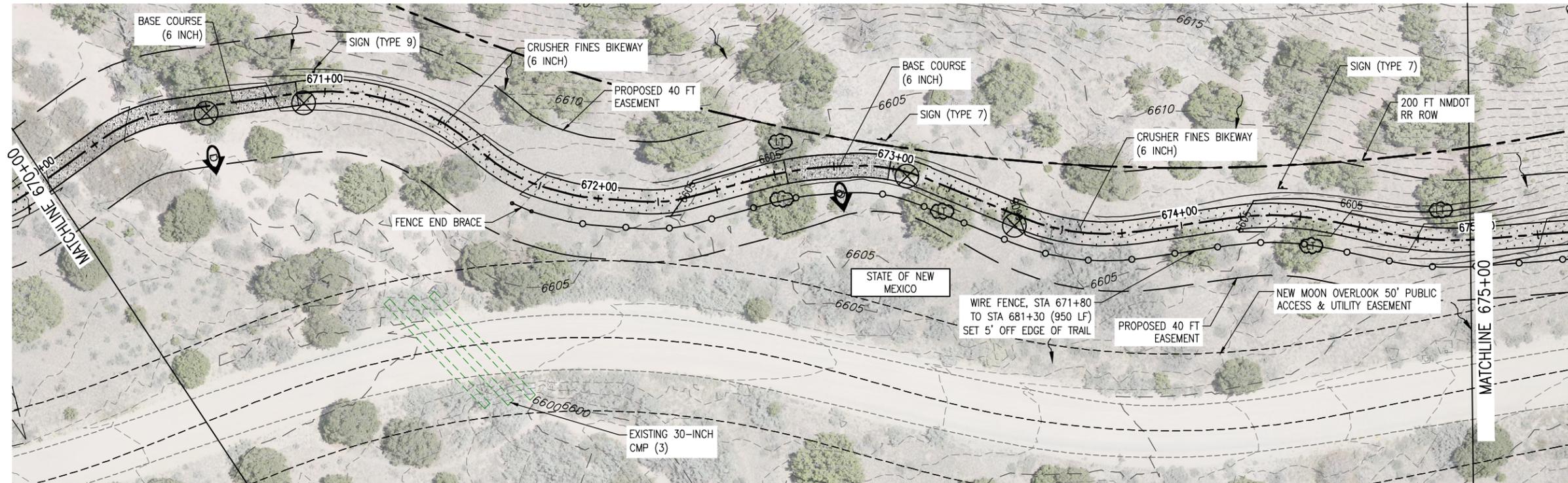
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

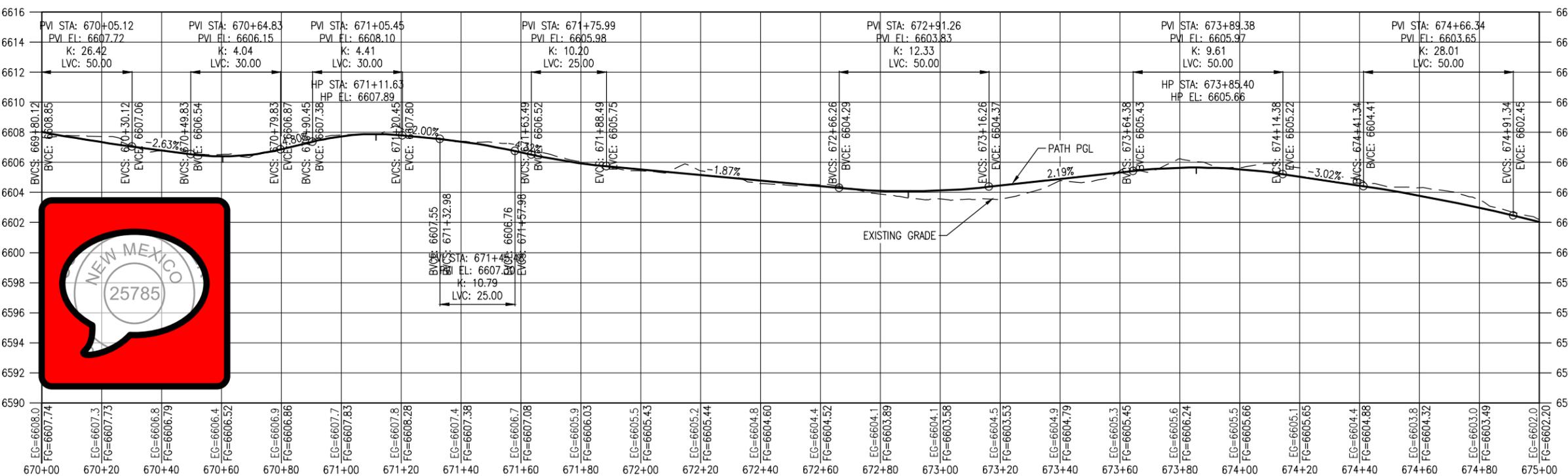
Structure Numbers
 Subset Sheets: 14 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 32

100% DESIGN - JANUARY, 2025



PLAN



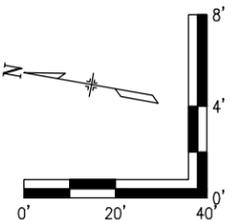
PROFILE
(TAKEN ALONG HCL)

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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Sheet Revisions		
Date:	Comments	Init.



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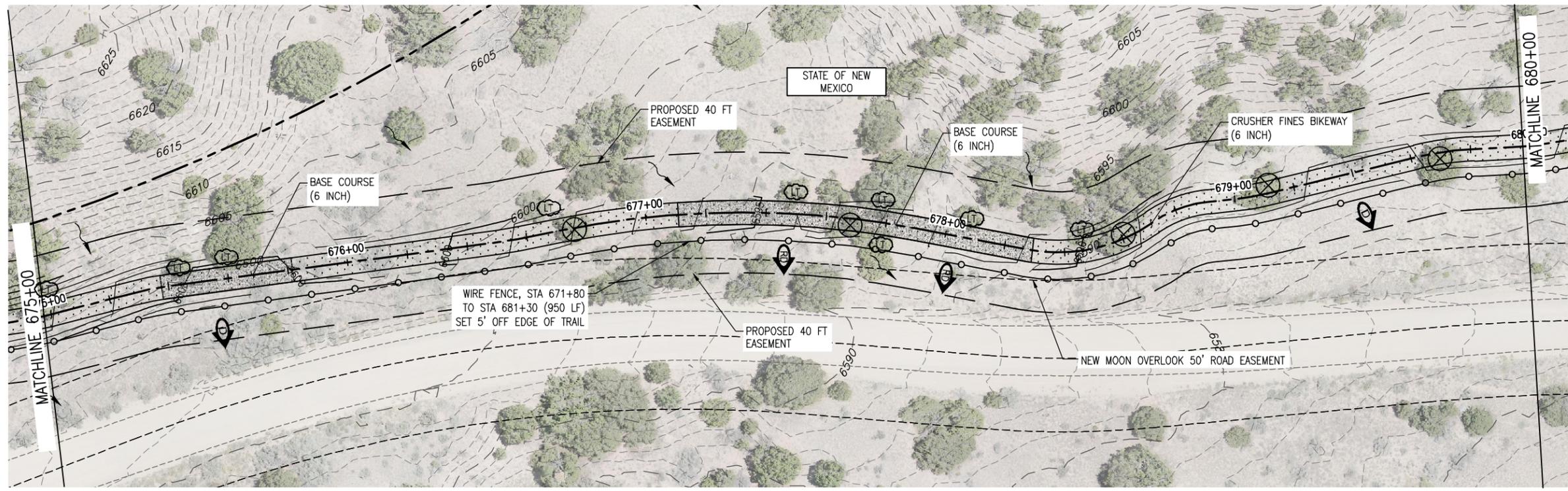
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

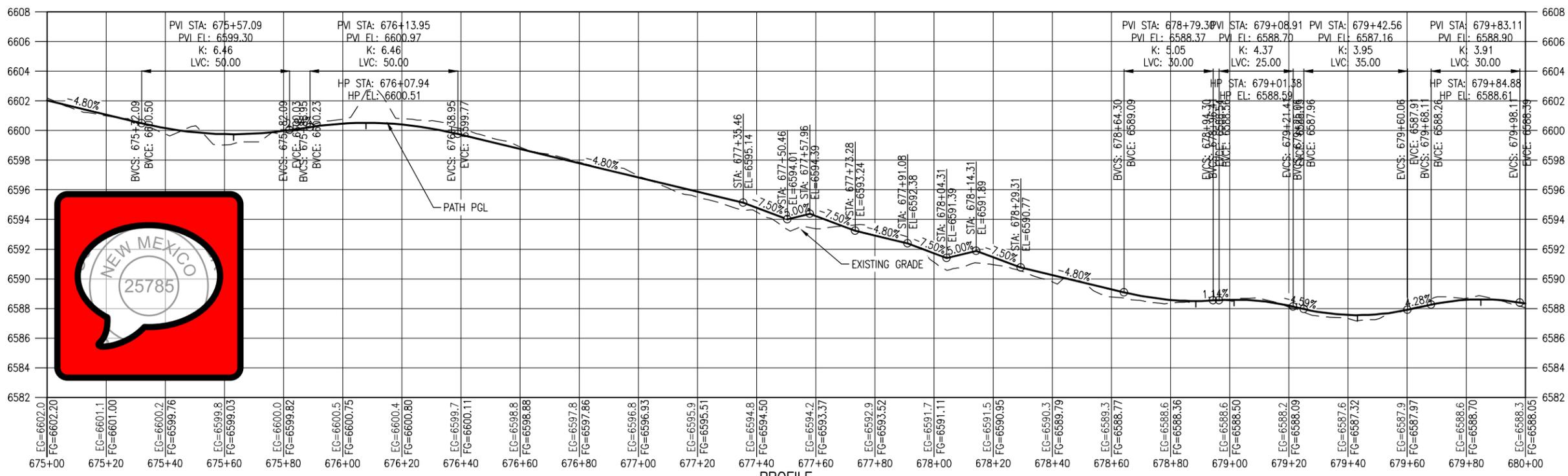
Structure Numbers
 Subset Sheets: 15 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 33

100% DESIGN - JANUARY, 2025

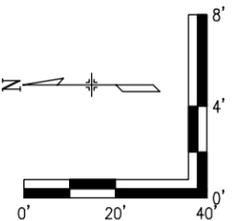


PLAN



PROFILE
(TAKEN ALONG HCL)

- NOTES:**
- BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.
- LEGEND**
- RIGHT OF WAY
 - PROPERTY LINE P/L
 - 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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Sheet Revisions		
Date:	Comments	Init.



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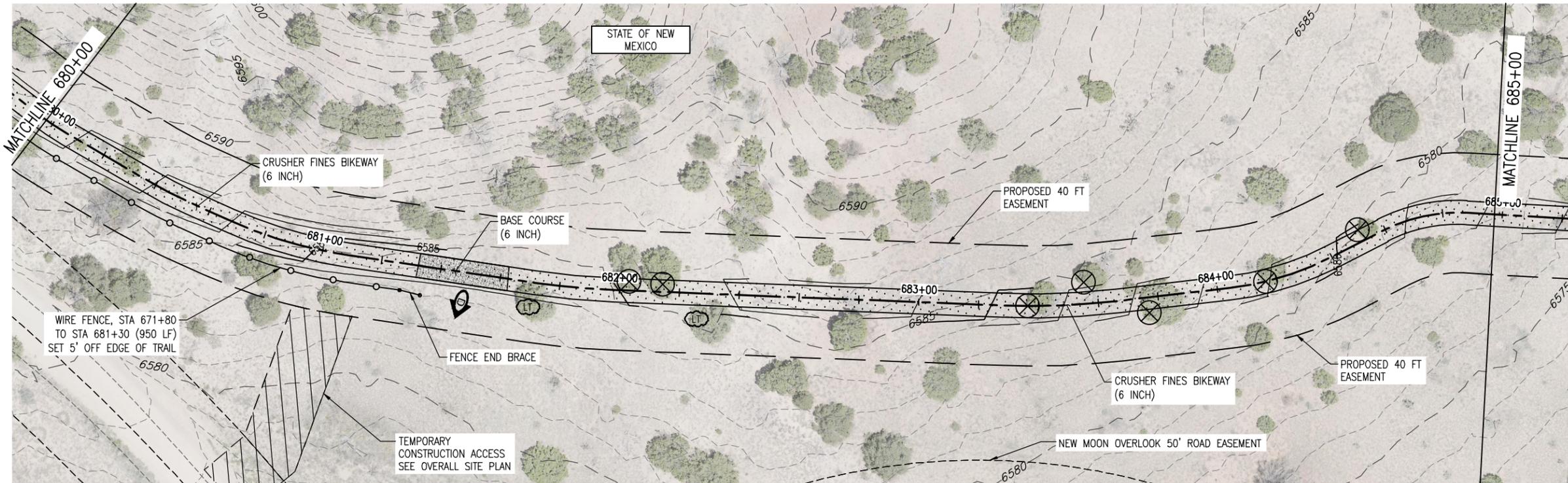
**SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE**

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

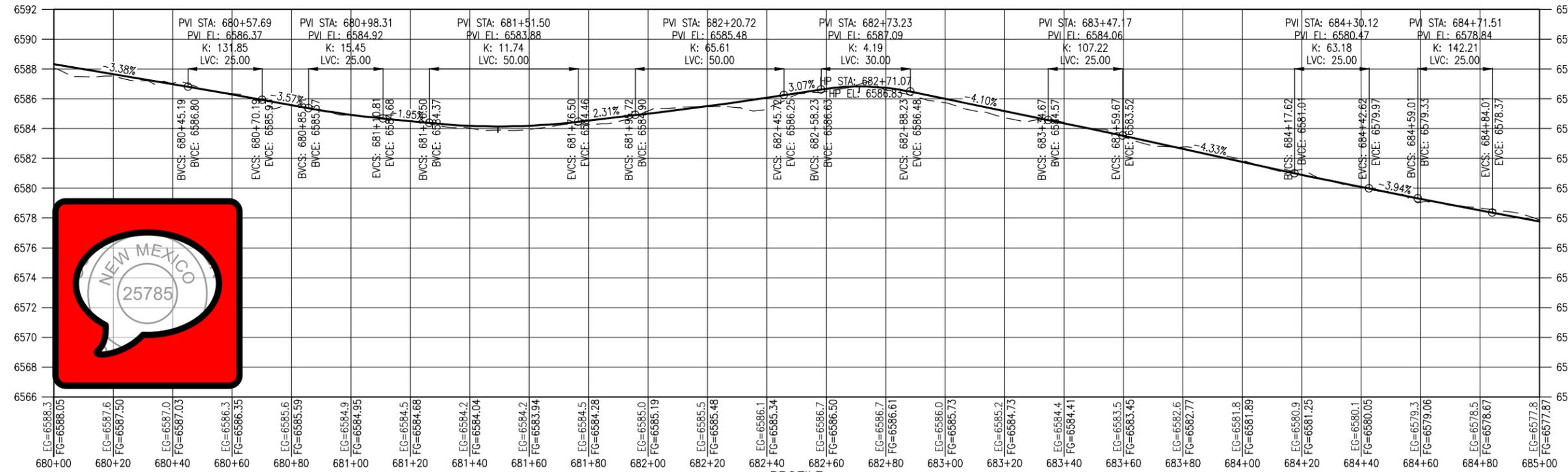
Structure Numbers
 Subset Sheets: 16 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 34

100% DESIGN - JANUARY, 2025

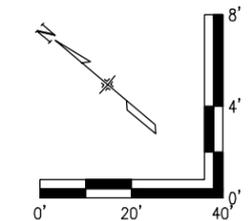


PLAN



PROFILE
(TAKEN ALONG HCL)

- NOTES:**
- BASE COURSE SHALL BE CENTERED AT LOW POINTS OF DIPS.
- LEGEND**
- RIGHT OF WAY
 - PROPERTY LINE P/L
 - 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



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

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Sheet Revisions		
Date:	Comments	Init.



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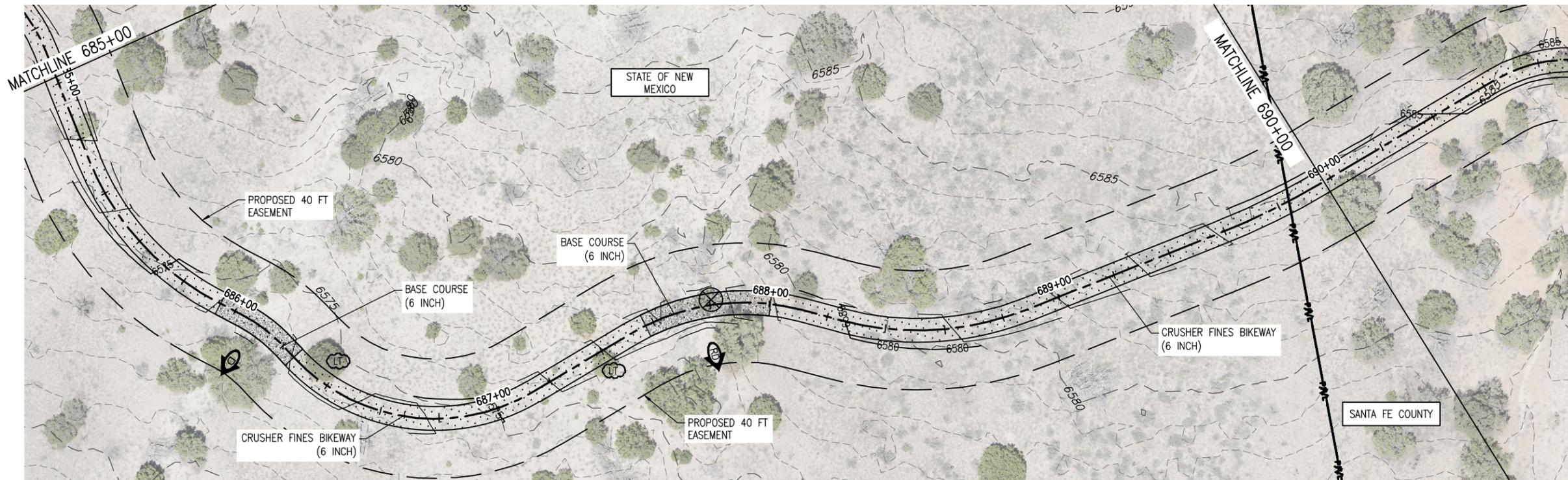
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

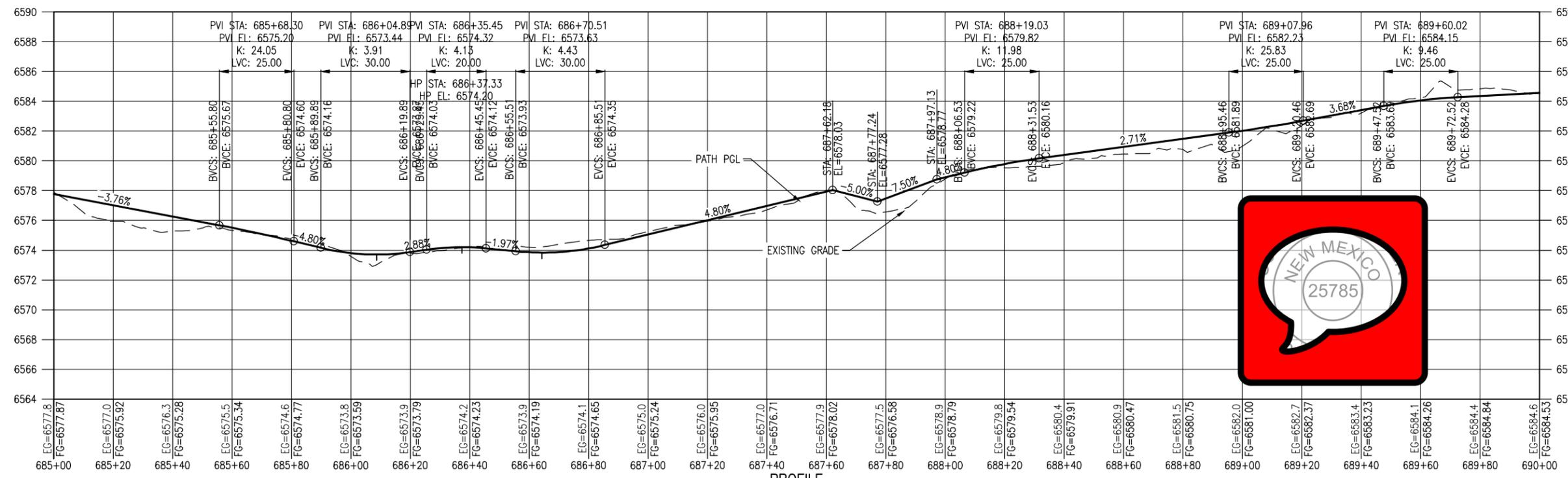
Structure Numbers
 Subset Sheets: 17 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 35

100% DESIGN - JANUARY, 2025



PLAN



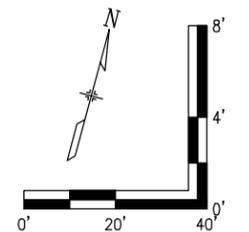
PROFILE
(TAKEN ALONG HCL)

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

Print Date: Jan 10, 2025
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 Horiz. Scale: Vert. Scale:

Sheet Revisions		
Date:	Comments	Init.



As Constructed
 No Revisions:
 Revised:
 Void:

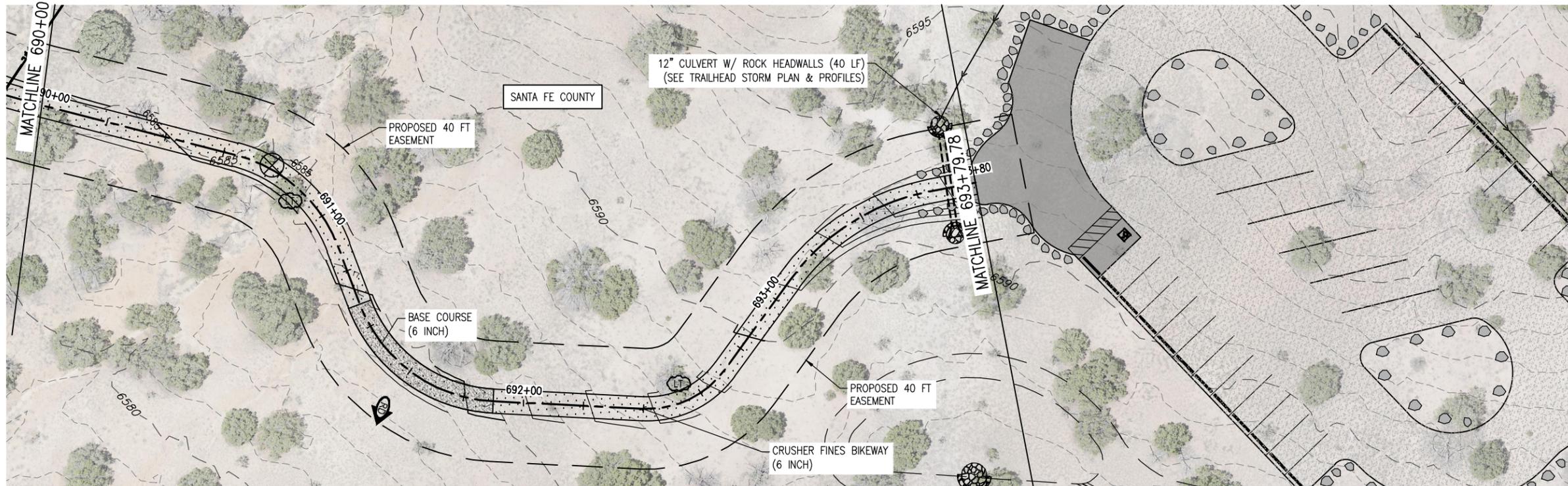
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

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

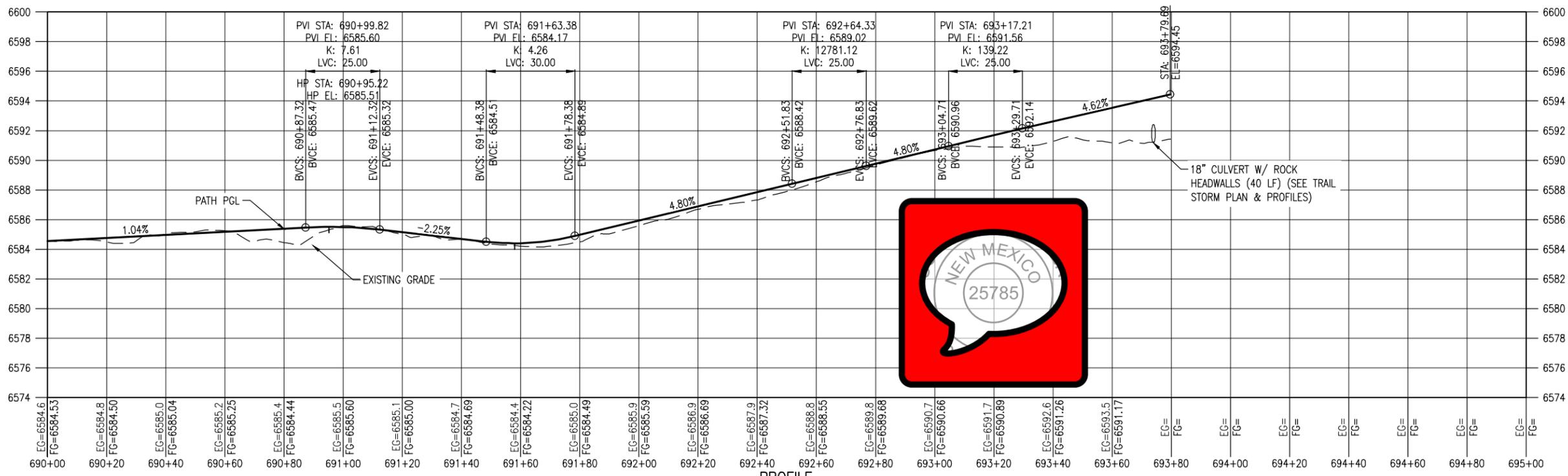
Structure Numbers
 Subset Sheets: 18 of 20

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 36

100% DESIGN - JANUARY, 2025



PLAN



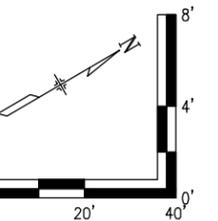
PROFILE
(TAKEN ALONG HCL)

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

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 File Name: 19650-010-Plan and Profile.dwg
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Sheet Revisions		
Date:	Comments	Init.



As Constructed
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SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

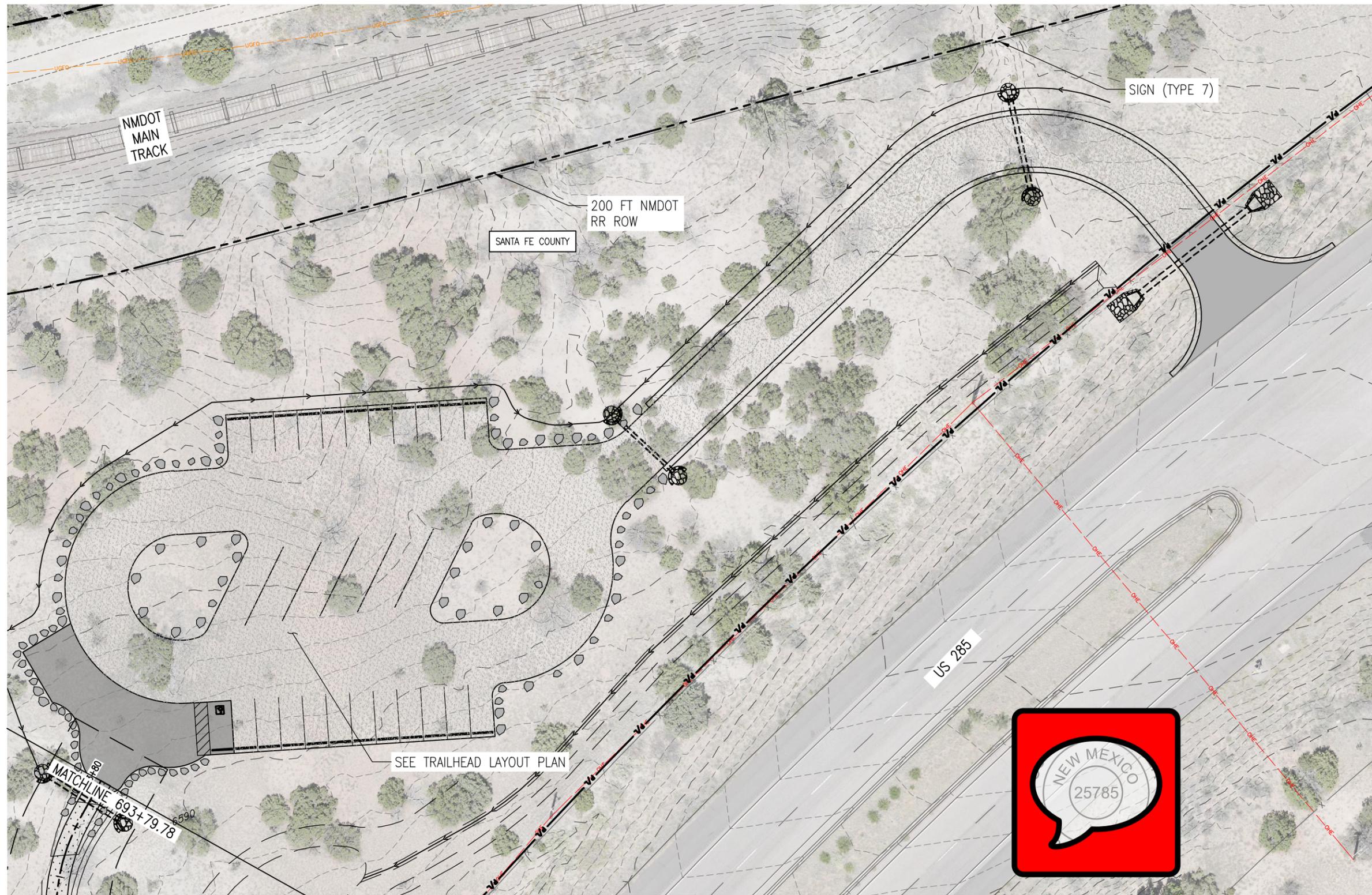
Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: P&P

Structure Numbers
 Subset Sheets: 19 of 20

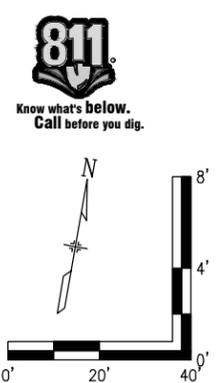
Project No./Code
 EDA #: 08-79-05632
 Sheet Number 37

100% DESIGN - JANUARY, 2025

C:\PROJECT\19650\19650\04 CAD\ACAD\Draw\19650-010-Plan and Profile.dwg | SH720 | Timothy Bohan | Jan. 10, 2025 - 4:02pm



- 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



PLAN

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.



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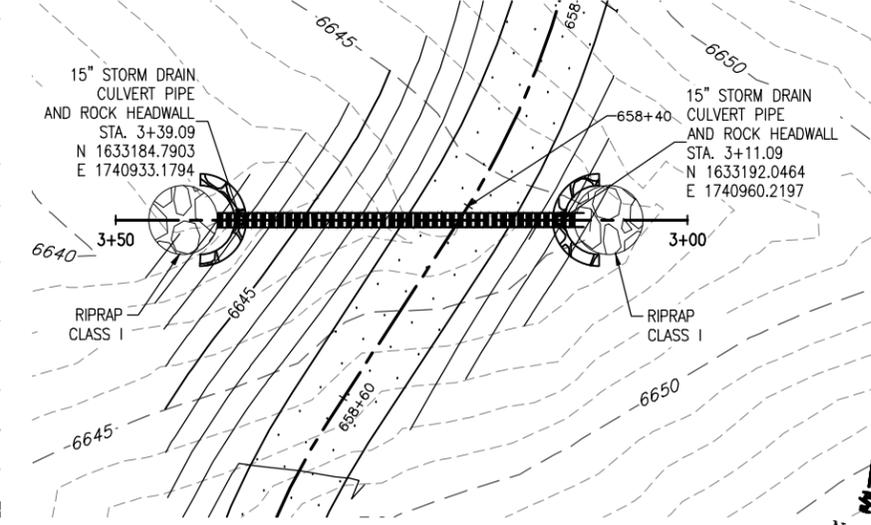
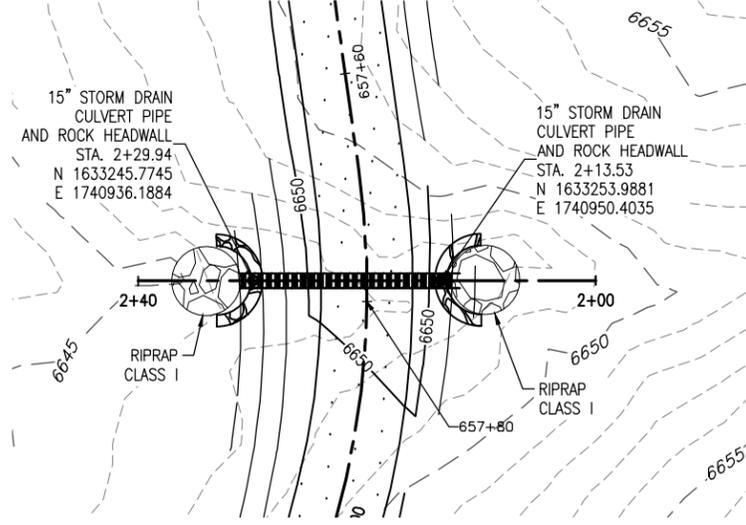
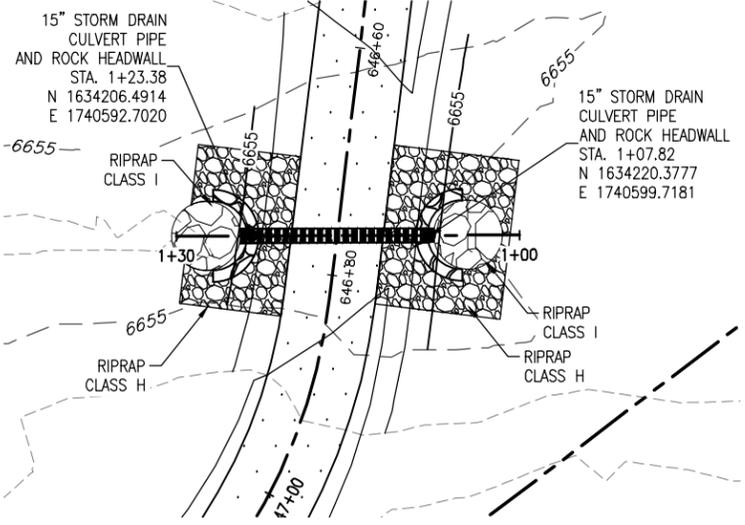
SANTA FE RAIL TRAIL – SEGMENT 6
 PATH PLAN & PROFILE

Designer:	S. Belonger	Structure Numbers	
Detailer:	M. Cunningham		
Sheet Subset:	P&P	Subset Sheets:	20 of 20

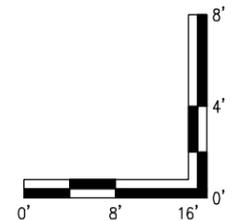
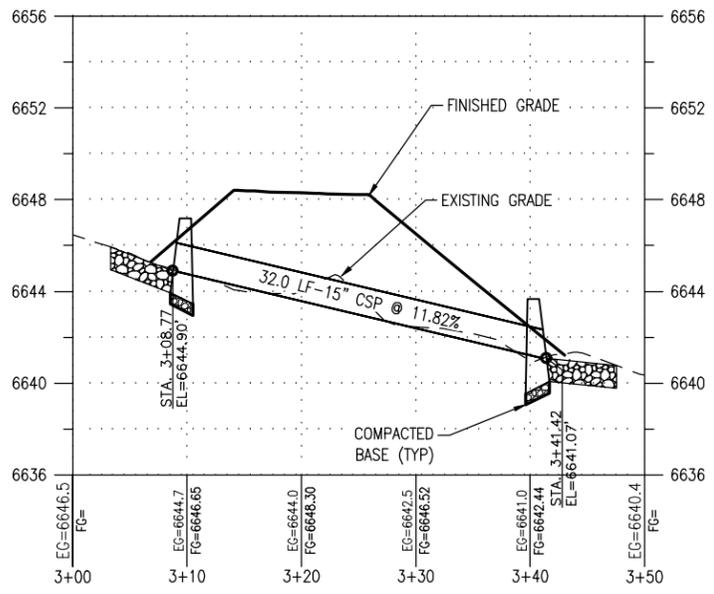
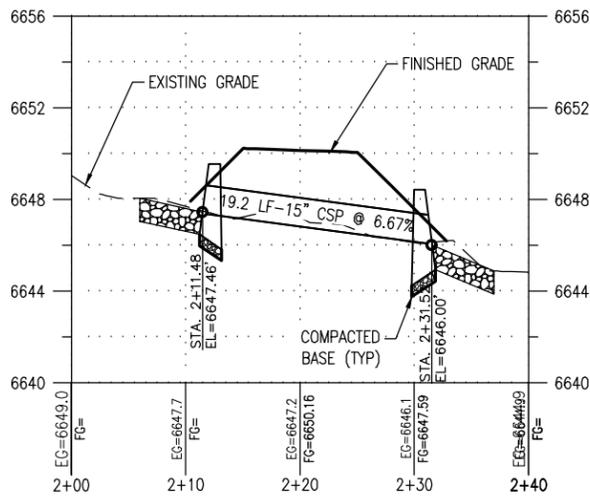
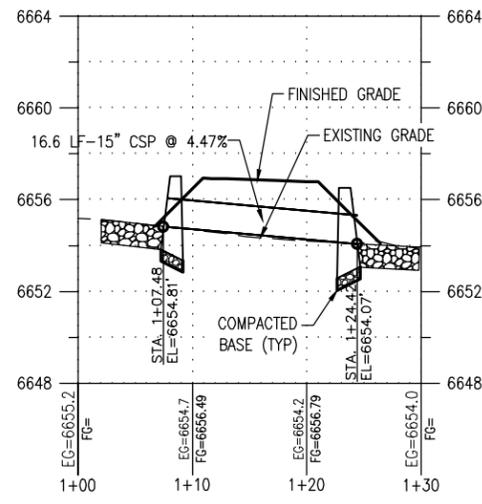
Project No./Code
 EDA #: 08-79-05632
 Sheet Number 38

100% DESIGN - JANUARY, 2025

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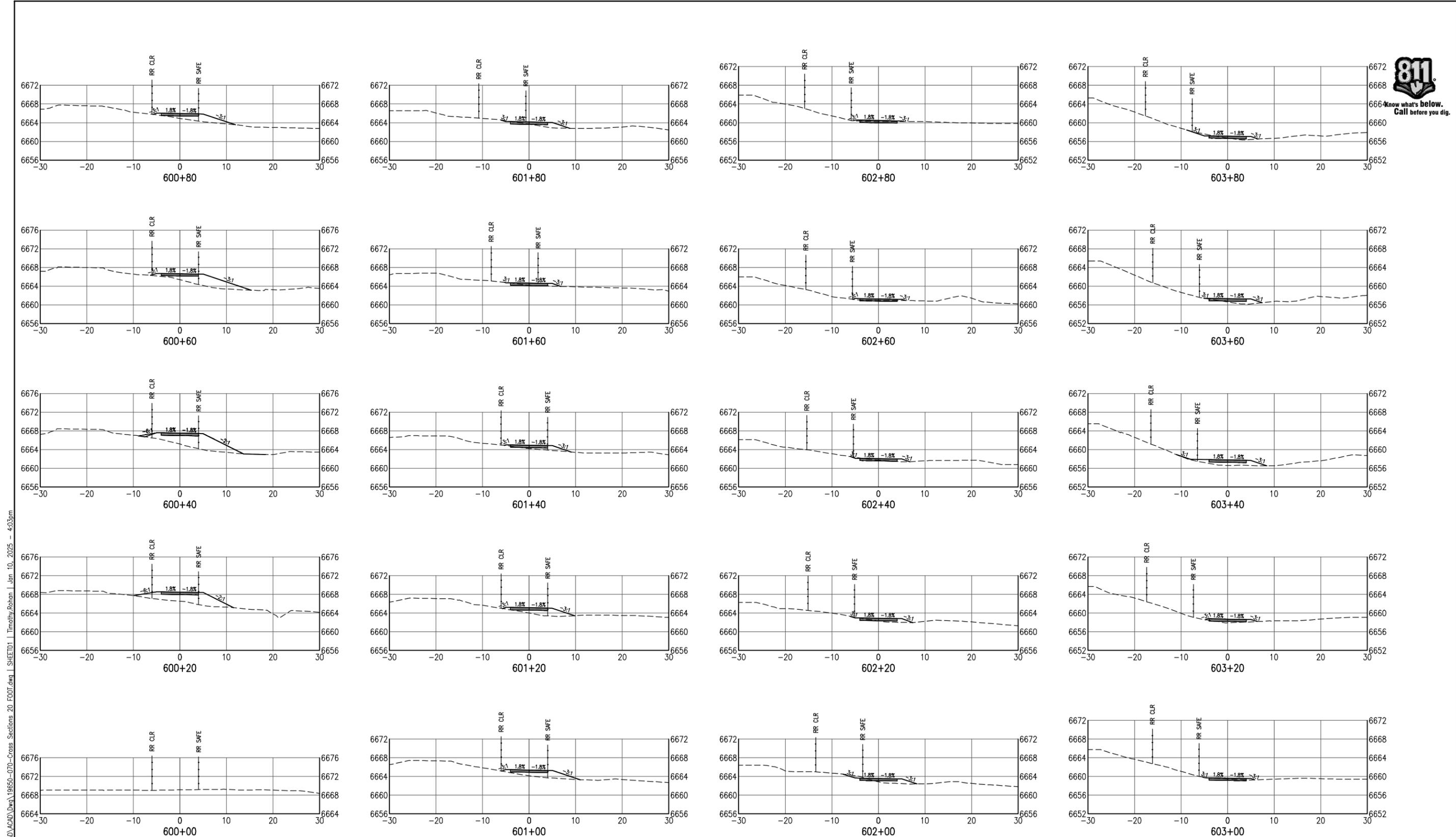


- NOTES:**
- ALL WORK SHALL BE IN ACCORDANCE WITH NMDOT DESIGN MANUAL
- LEGEND**
- RIGHT OF WAY
 - PROPERTY LINE
 - EXISTING EASEMENT
 - EX. FENCE
 - DIRECTION OF OVERLAND FLOW (EX CONDITIONS)
 - EXISTING ACCESS ROAD
 - PROPOSED TRAIL
 - PROPOSED MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - EXISTING MAJOR CONTOUR
 - EXISTING MINOR CONTOUR



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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 STORM PLAN & PROFILES		Project No./Code	
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Horiz. Scale: Vert. Scale:					Revised:	Detailer: J. Sanchez		Sheet Subset: DRN		Subset Sheets: 1 of 1		Sheet Number 39	
					Void:								



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Print Date: Jan 10, 2025
 File Name: 19650-070-Cross Sections 20 FOOT.dwg
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Sheet Revisions		
Date:	Comments	Init.

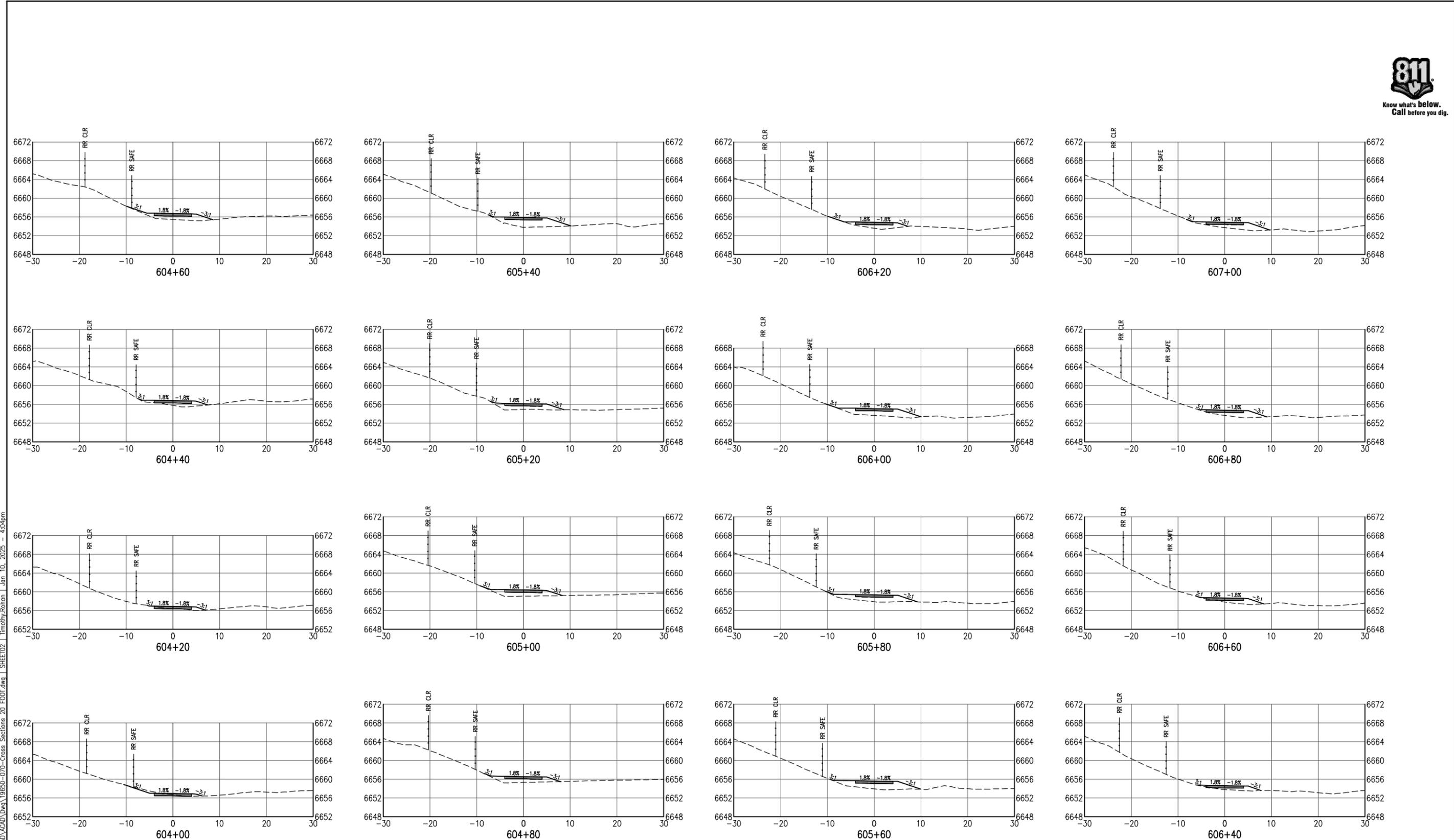


As Constructed
 No Revisions:
 Revised:
 Void:

**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**
 Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC Subset Sheets: 1 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 40

100% DESIGN - JANUARY, 2025



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

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Sheet Revisions		
Date:	Comments	Init.



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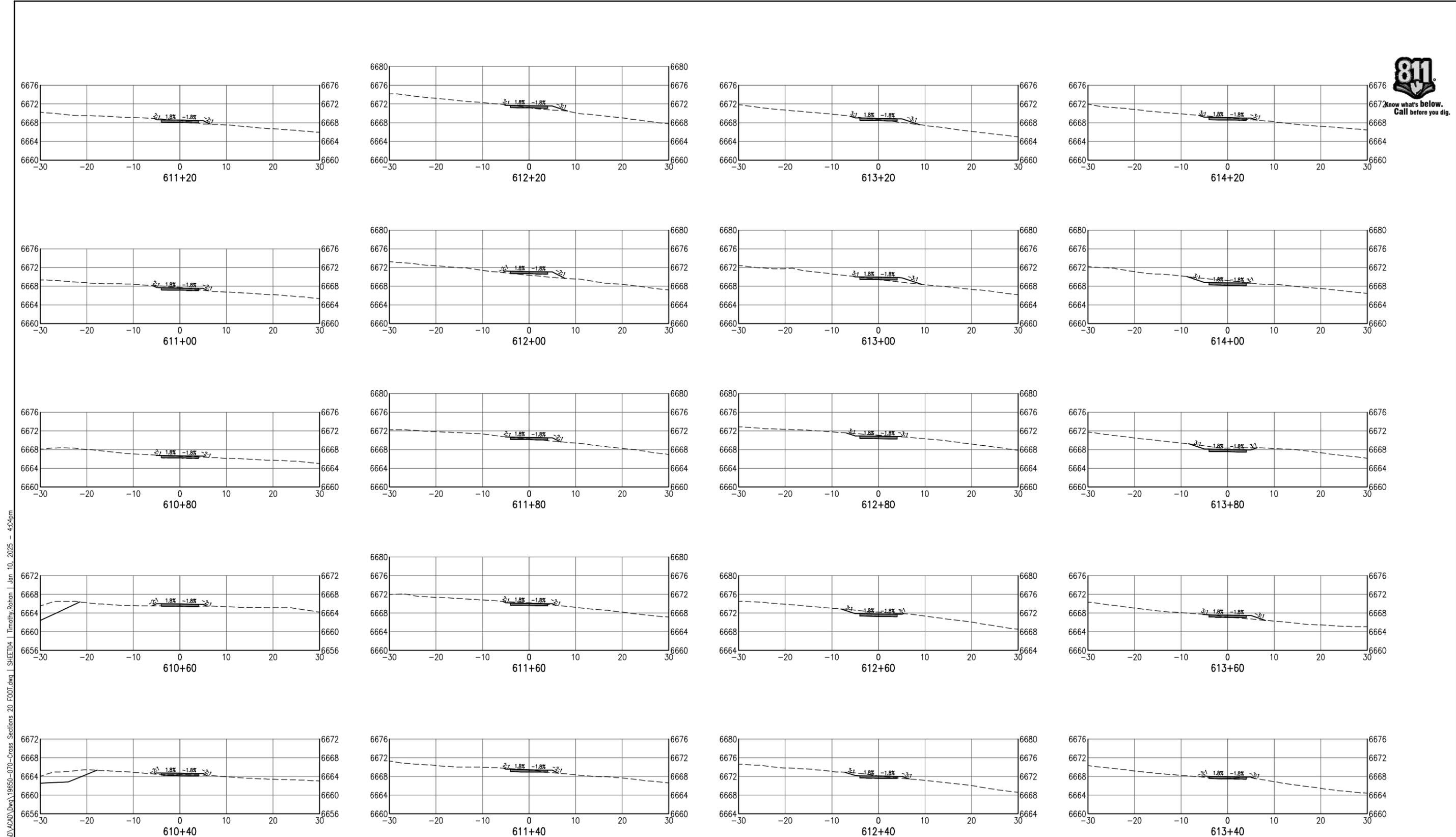
**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**
 Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC Subset Sheets: 2 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 41

100% DESIGN - JANUARY, 2025



Know what's below.
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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: 4 of 27

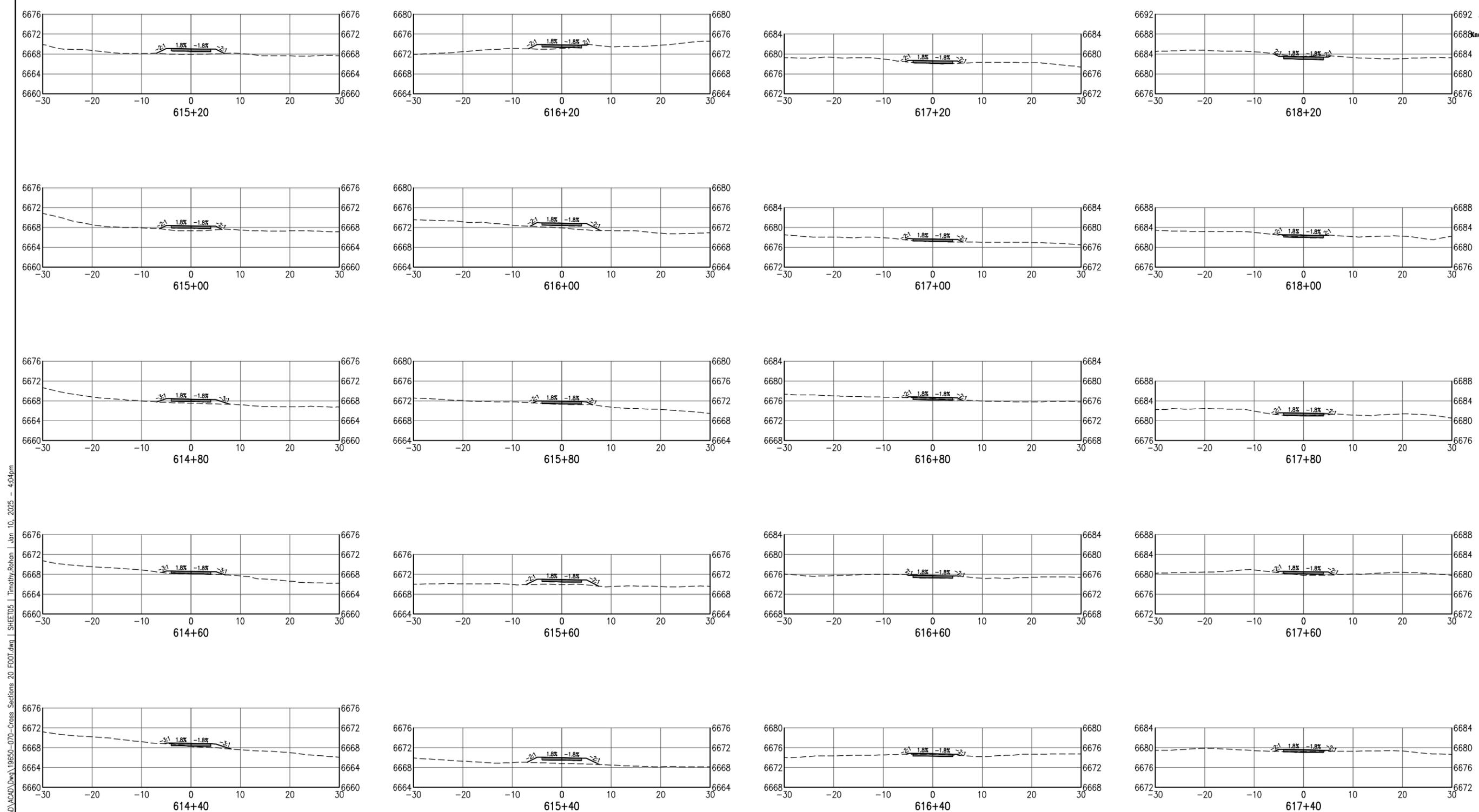
Project No./Code
 EDA #: 08-79-05632

Sheet Number 43

100% DESIGN - JANUARY, 2025



Know what's below.
Call before you dig.



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Print Date: Jan 10, 2025
 File Name: 19650-070-Cross Sections 20 FOOT.dwg
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Sheet Revisions		
Date:	Comments	Init.



As Constructed
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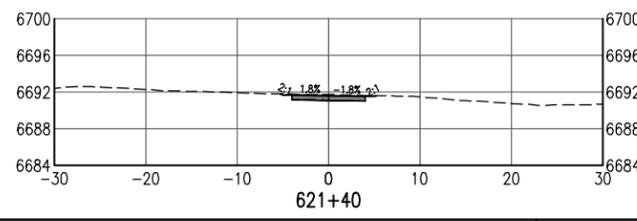
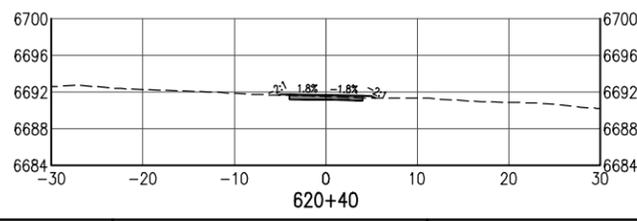
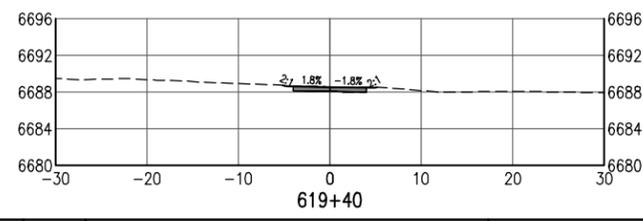
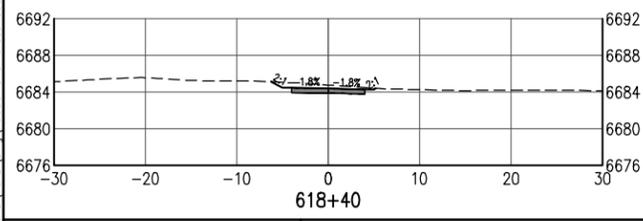
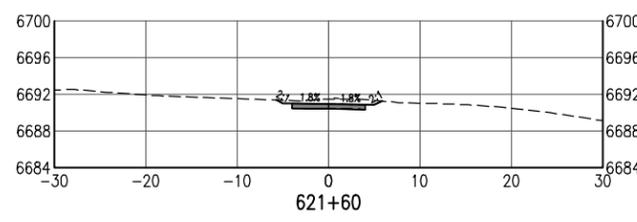
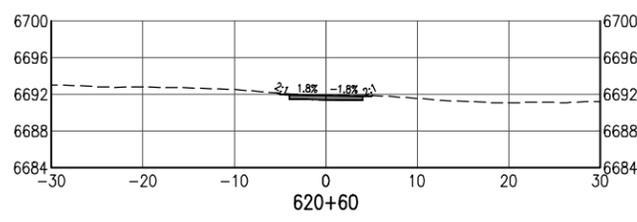
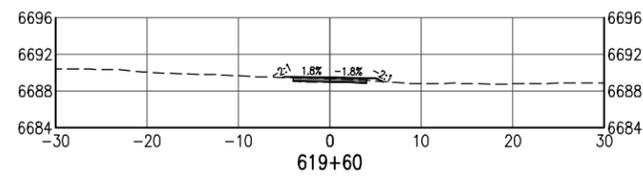
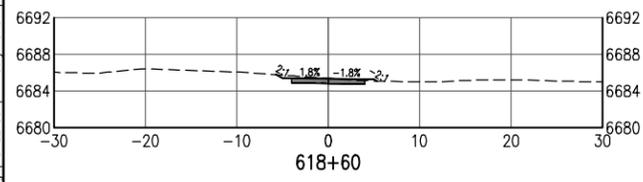
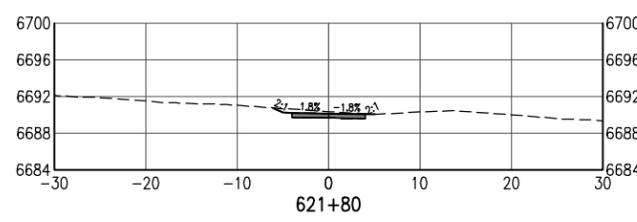
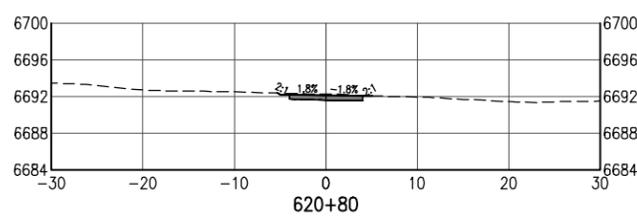
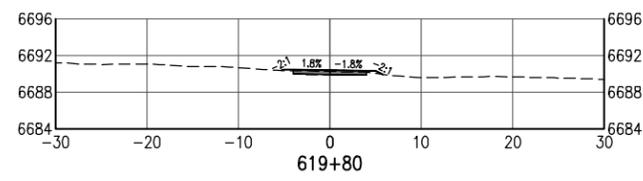
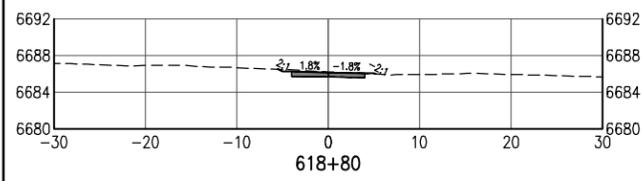
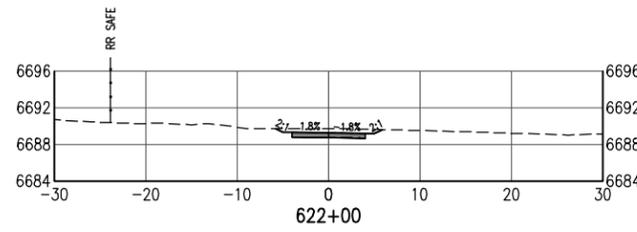
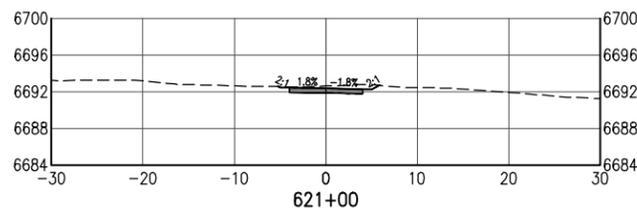
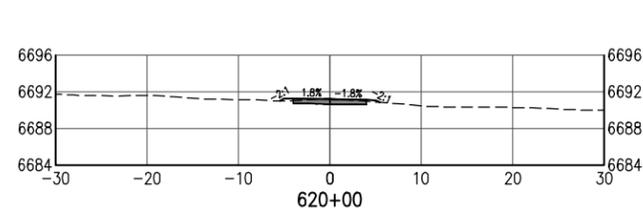
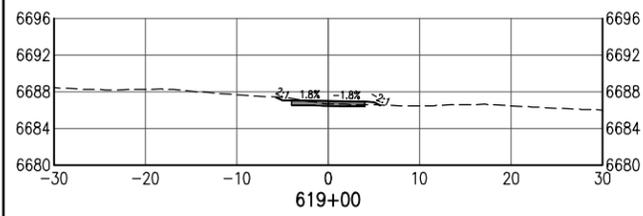
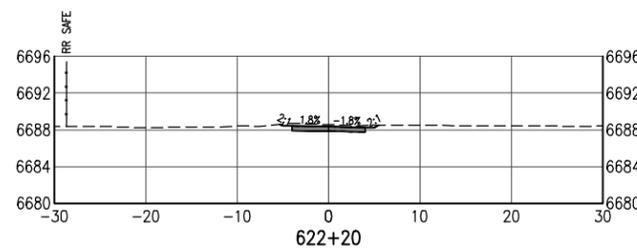
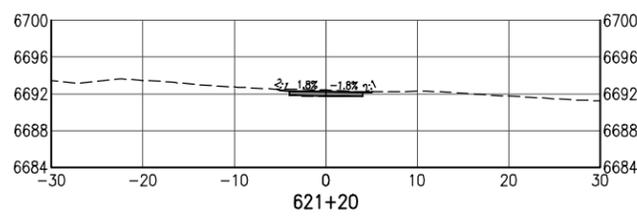
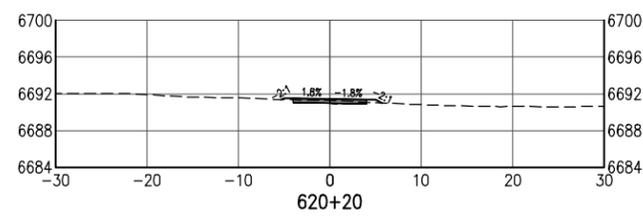
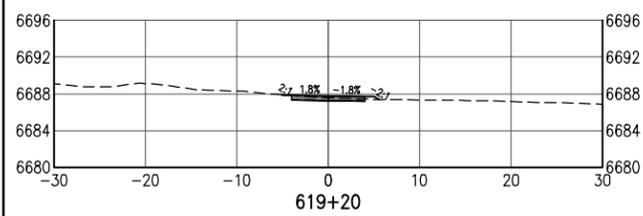
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

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

Structure Numbers
 Subset Sheets: 5 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 44

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C:\PROJECT\19600\19650\04 CAD\CAD\19650\04-Cross Sections 20 FOOT.dwg | SHEET06 | 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
 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:
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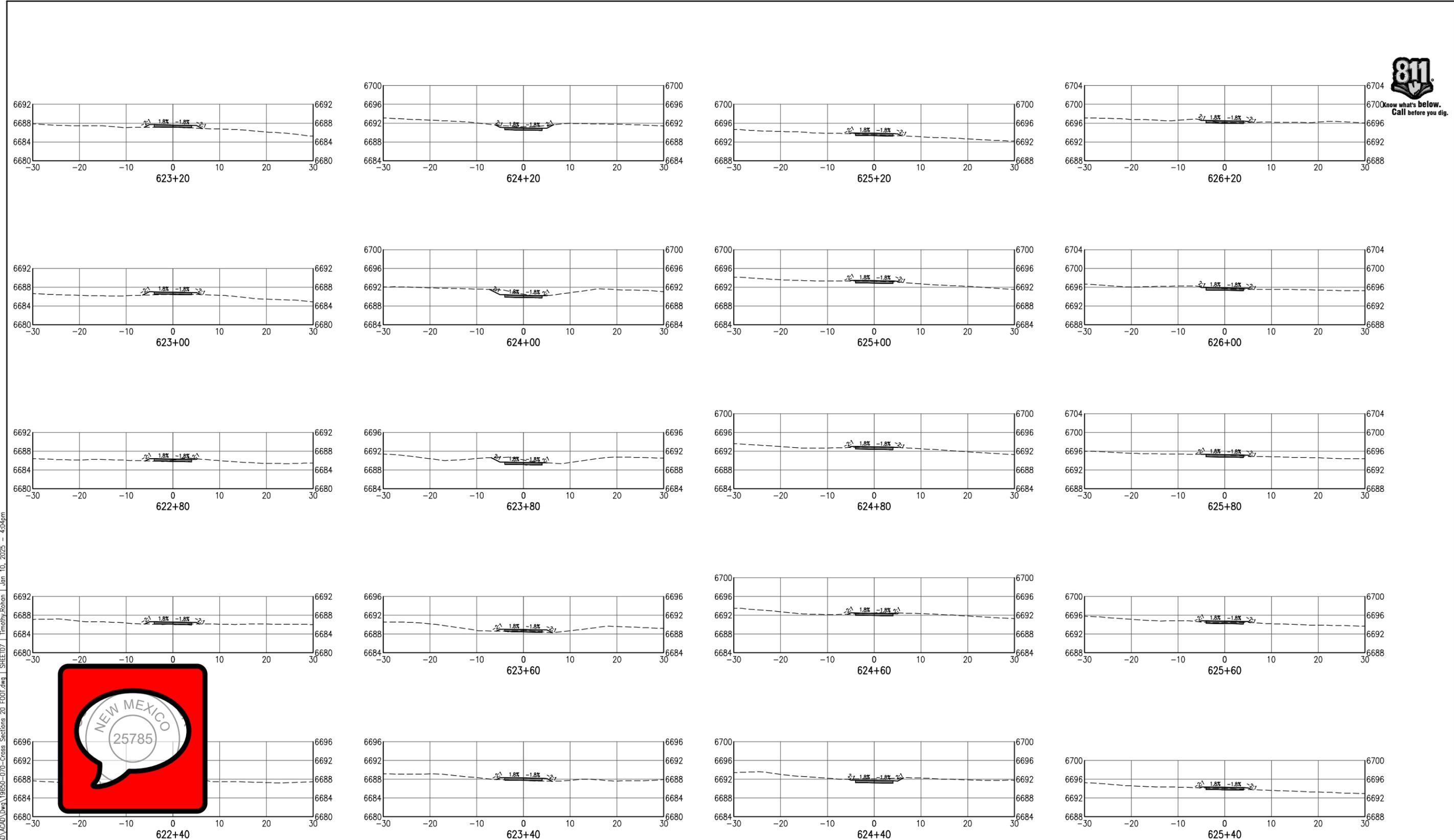
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

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

Structure Numbers
 Subset Sheets: 6 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 45

100% DESIGN - JANUARY, 2025



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 Horiz. Scale: Vert. Scale: As Noted

Sheet Revisions		
Date:	Comments	Init.



As Constructed
 No Revisions:
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**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**

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

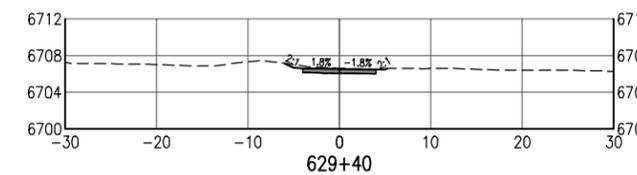
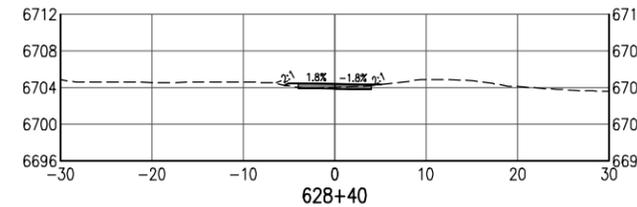
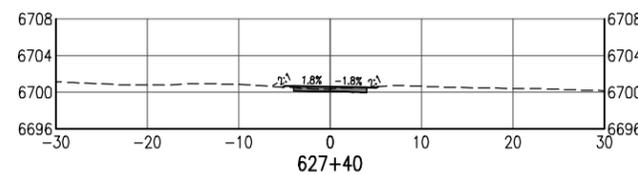
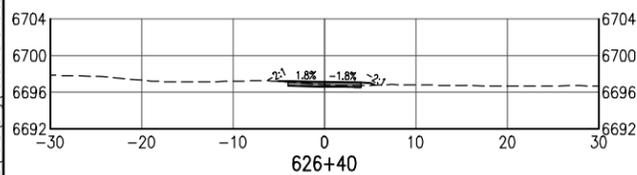
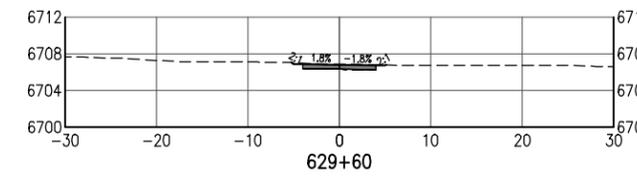
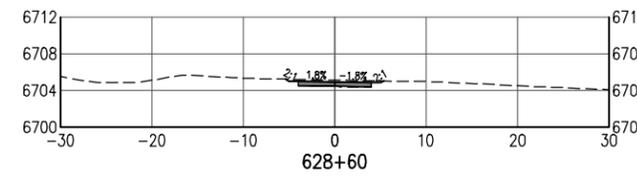
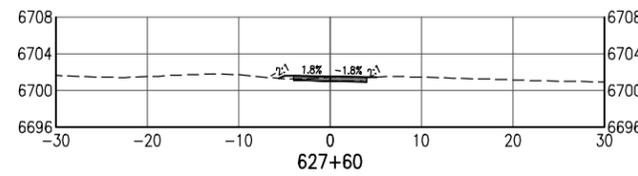
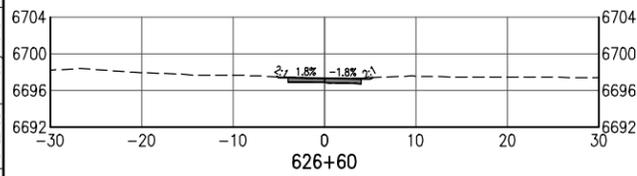
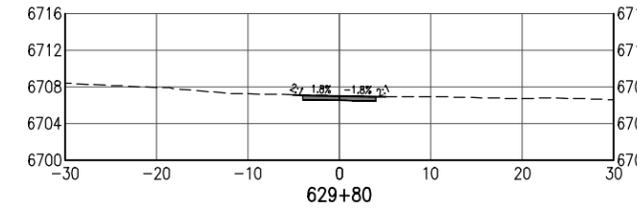
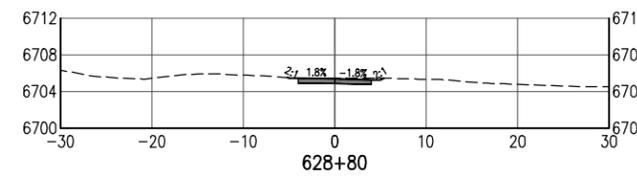
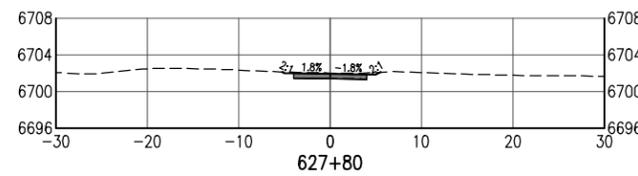
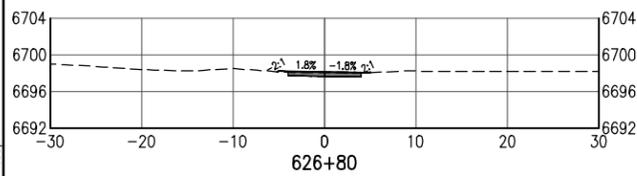
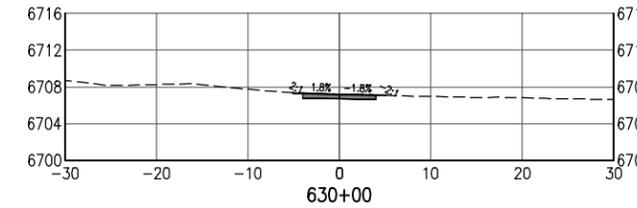
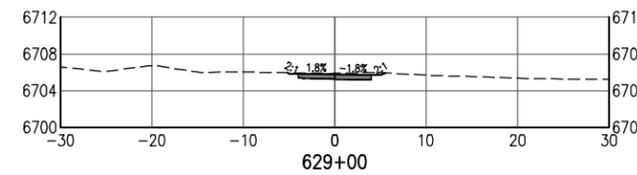
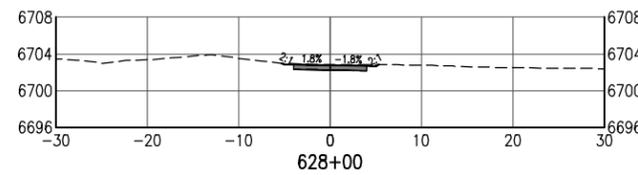
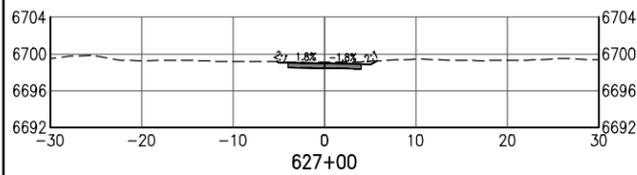
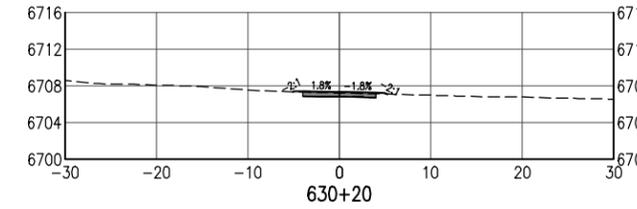
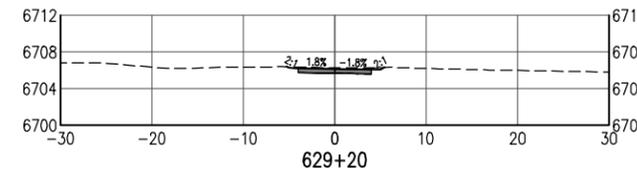
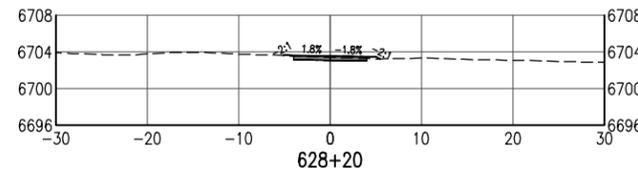
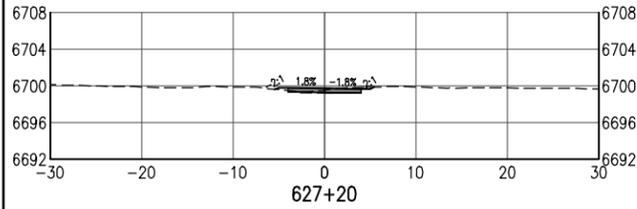
Structure Numbers
 Subset Sheets: 7 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 46

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Know what's below.
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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

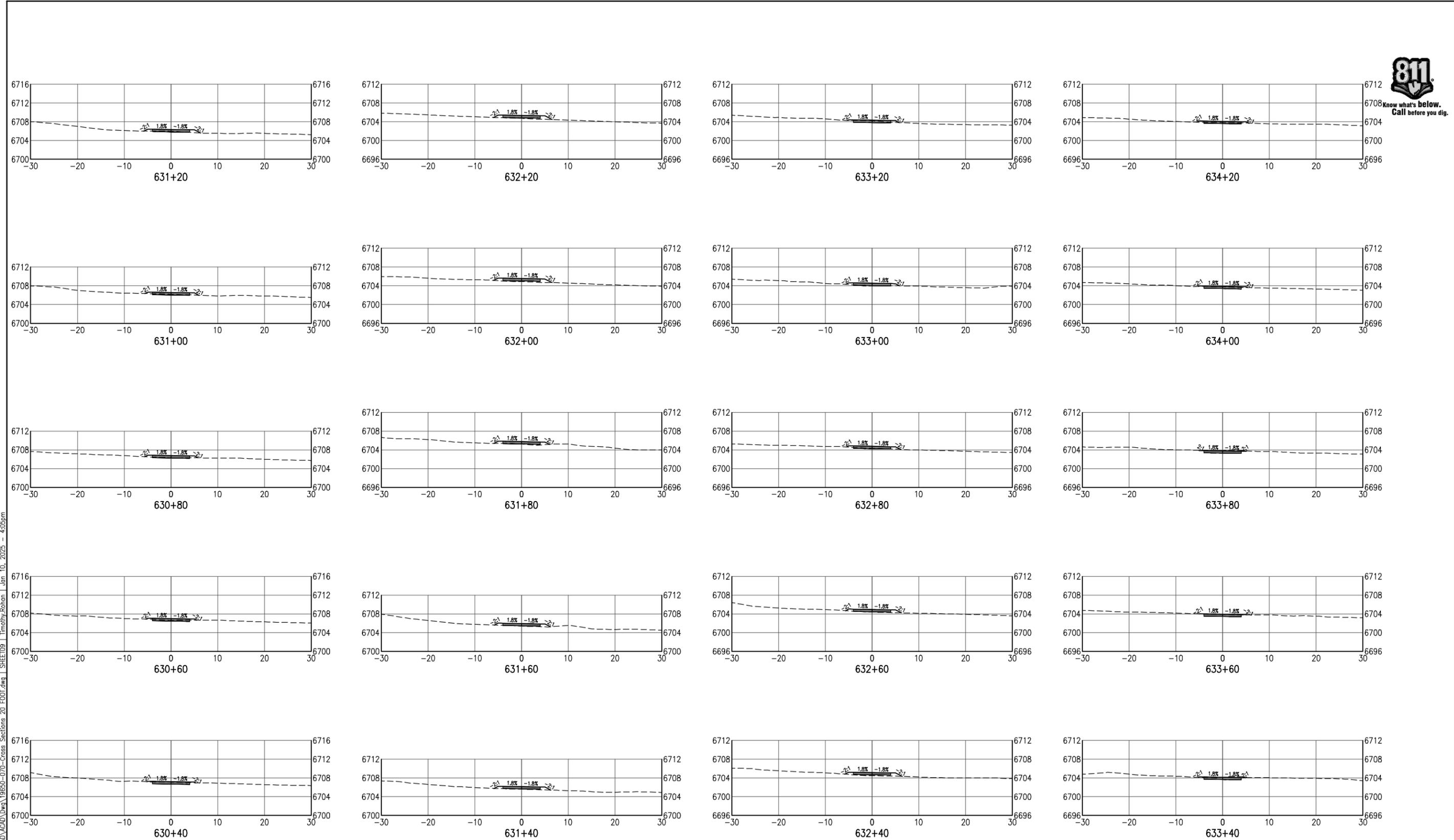
Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC

Structure Numbers
 Subset Sheets: 8 of 27

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

Sheet Number 47

100% DESIGN - JANUARY, 2025



C:\PROJECT\19650\19650\04 CAD\ACAD\Draw\19650-070-Cross Sections 20 FOOT.dwg | SHEET09 | Timothy Robson | Jan 10, 2025 - 4:05pm

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

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Sheet Revisions		
Date:	Comments	Init.



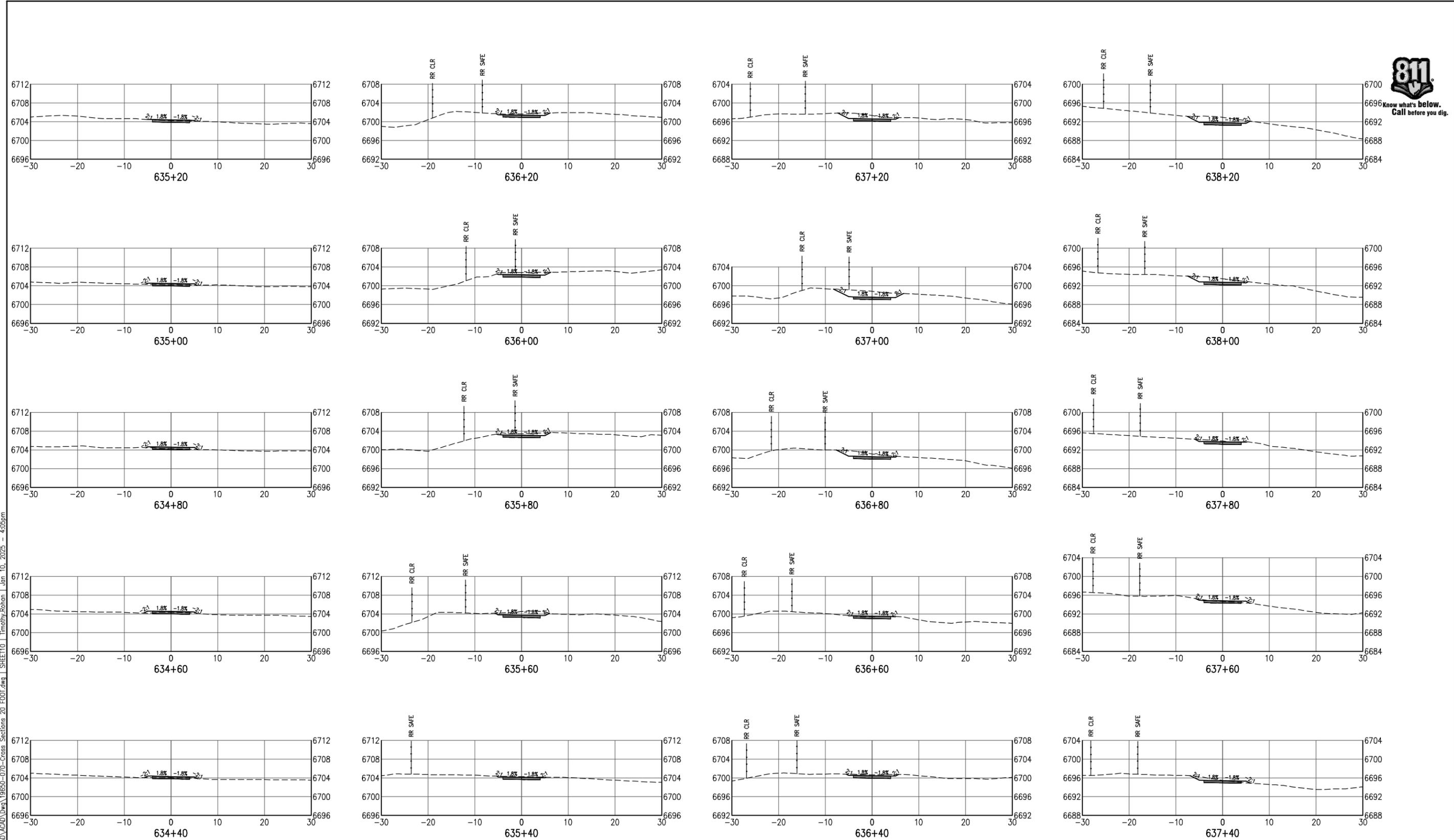
As Constructed
 No Revisions:
 Revised:
 Void:

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
Sheet Number	48

100% DESIGN - JANUARY, 2025



C:\PROJECT\19650\19650\04 CAD\19650\04-Cross Sections 20 FOOT.dwg | SHEET10 | Timothy Robson | Jan 10, 2025 - 4:05pm

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

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Sheet Revisions		
Date:	Comments	Init.



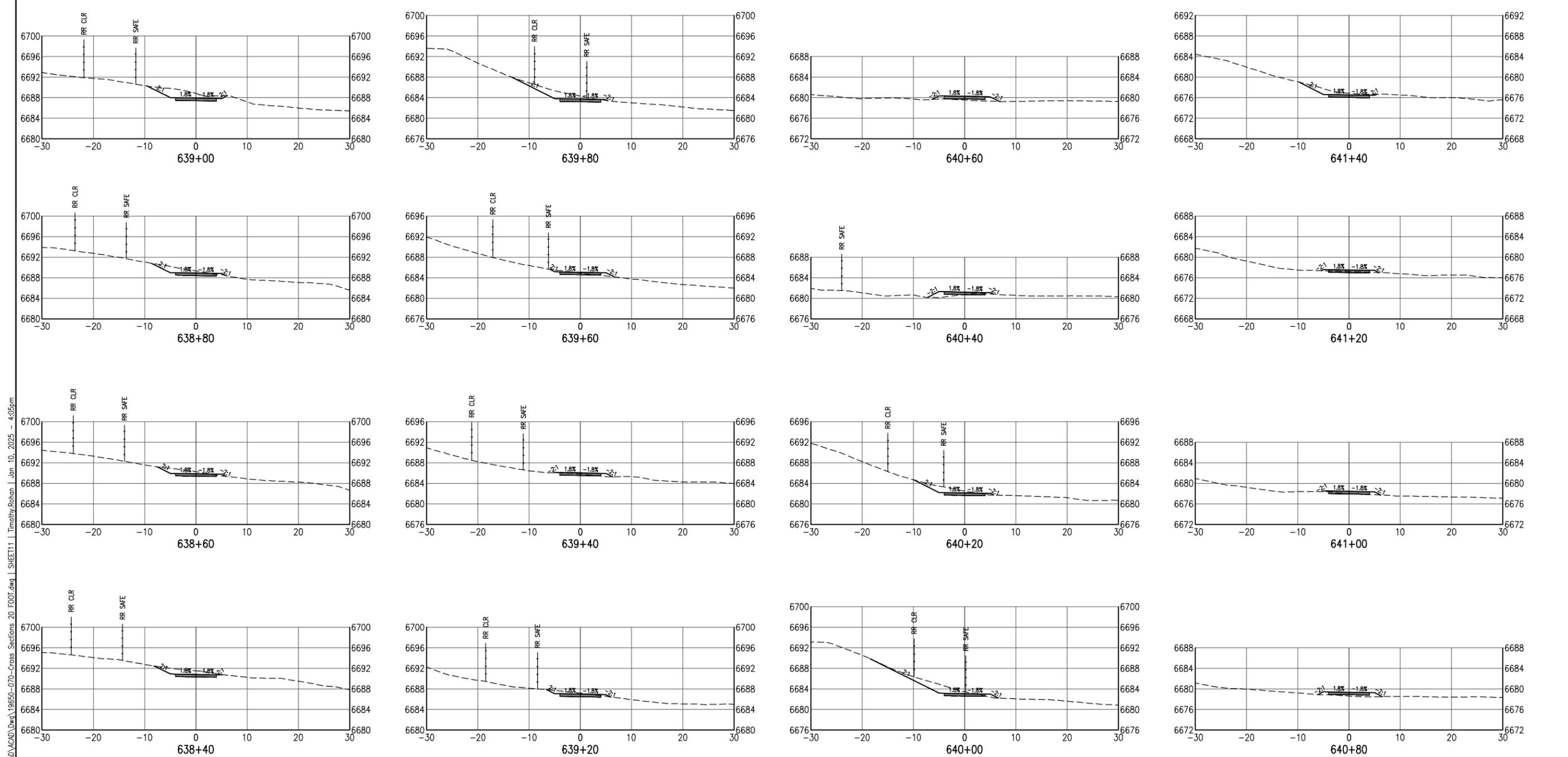
As Constructed
 No Revisions:
 Revised:
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**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**
 Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC Subset Sheets: 10 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 49

100% DESIGN - JANUARY, 2025

C:\PROJECT\19600\19650\04 CAD\ACAD\Draw\19650-070-Cross Sections 20 FOOT.dwg | SHEET11 | Timothy Roban | Jan 10, 2025 - 4:05pm



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

Print Date: Jan 10, 2025
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Sheet Revisions		
Date:	Comments	Init.



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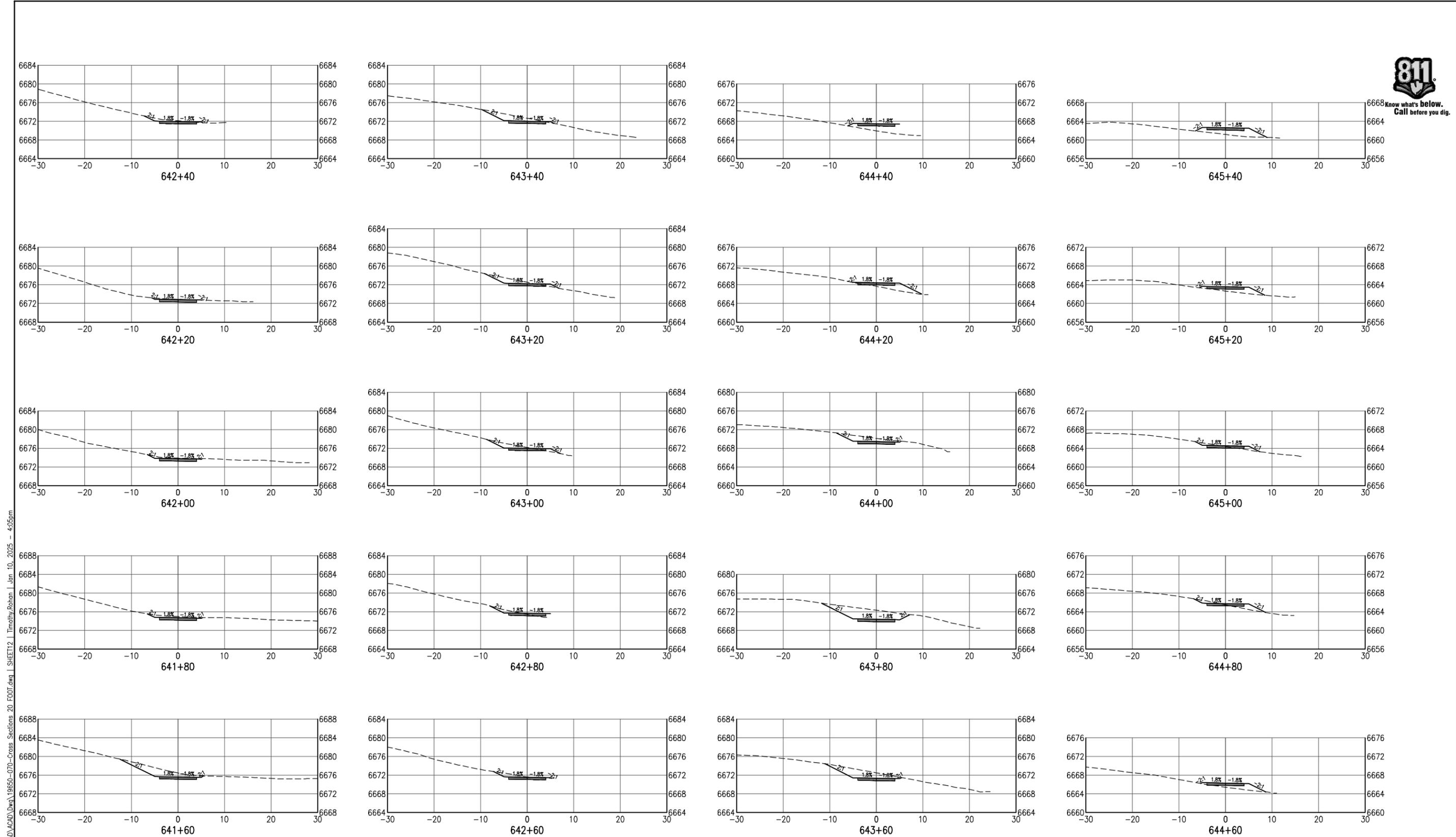
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

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



Know what's below.
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Print Date: Jan 10, 2025
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Sheet Revisions		
Date:	Comments	Init.



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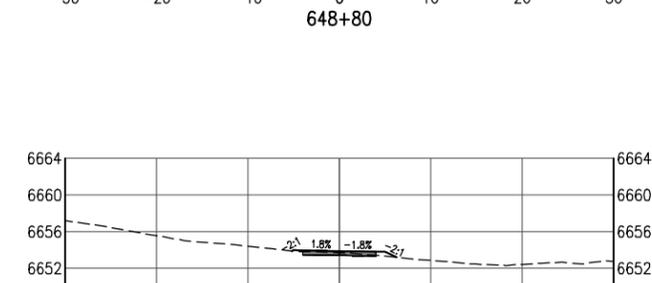
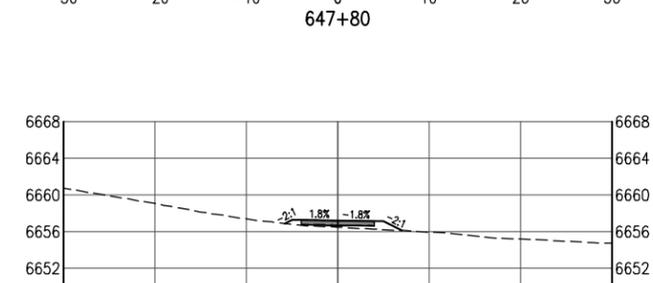
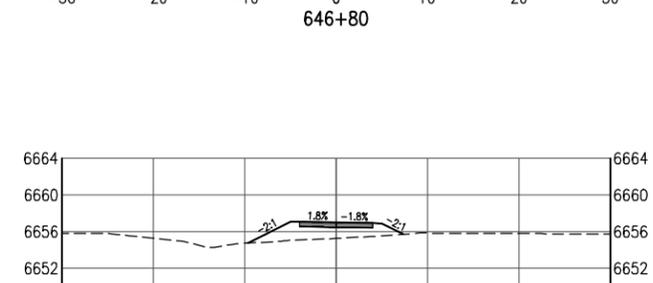
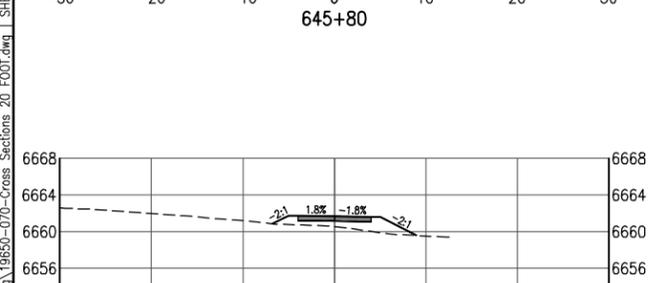
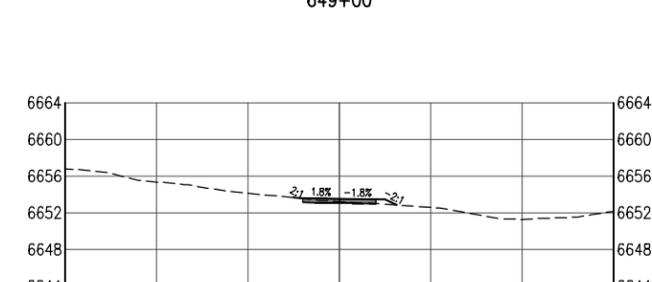
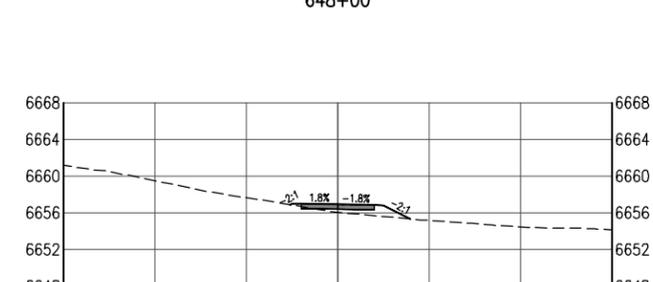
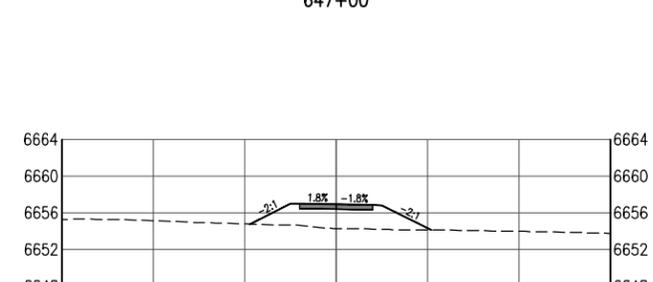
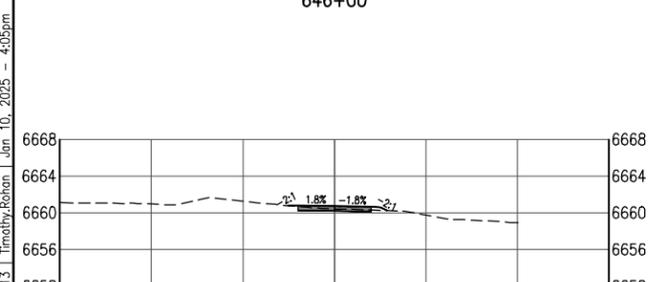
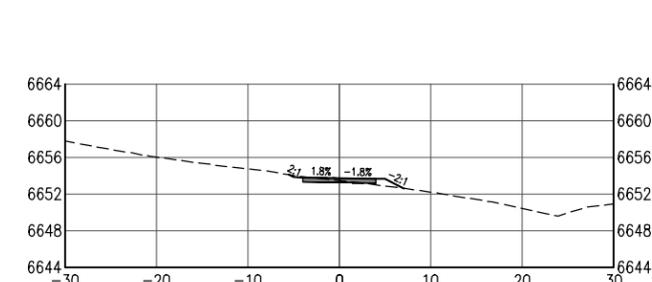
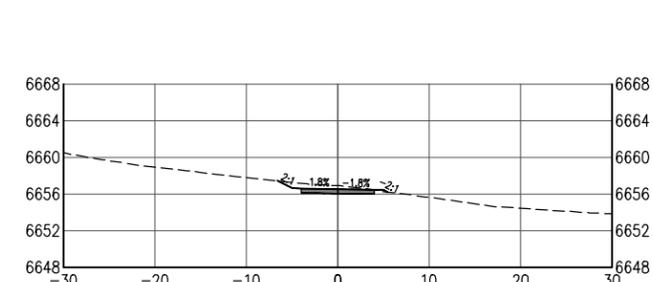
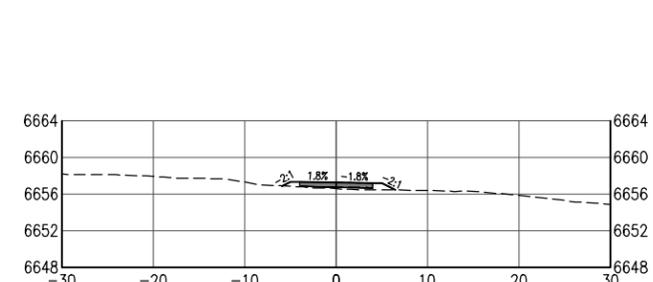
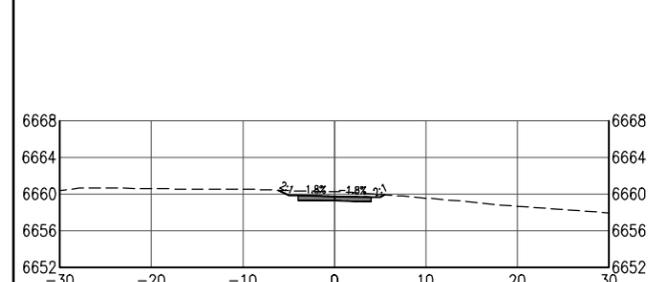
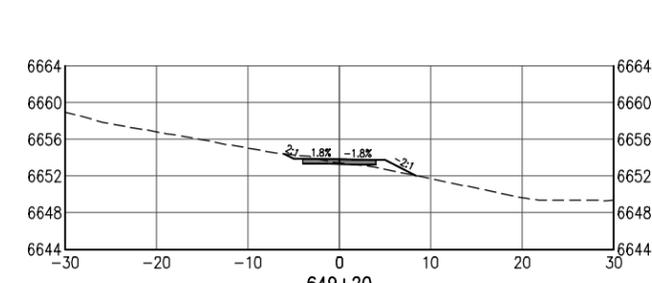
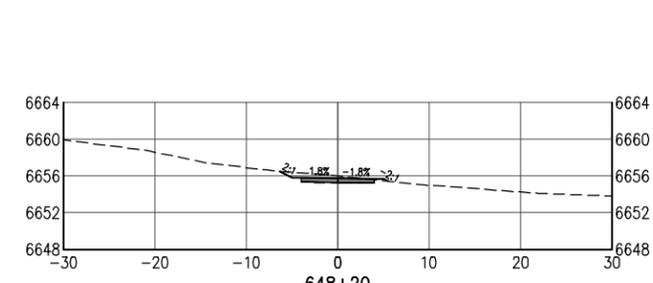
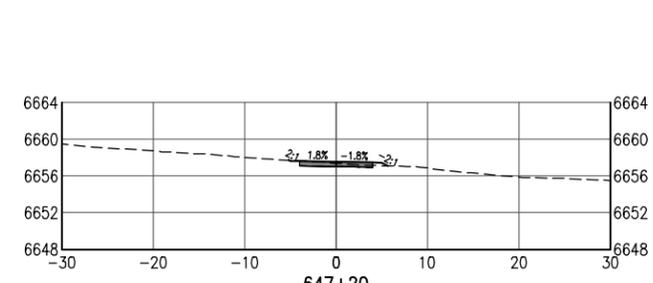
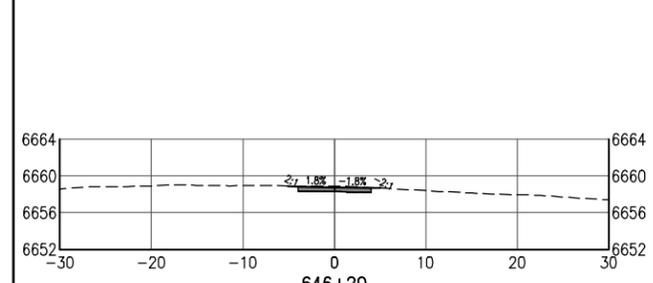
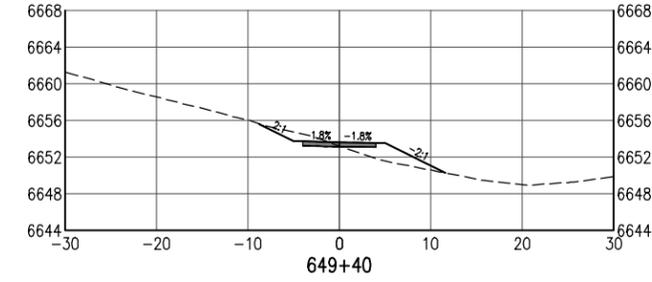
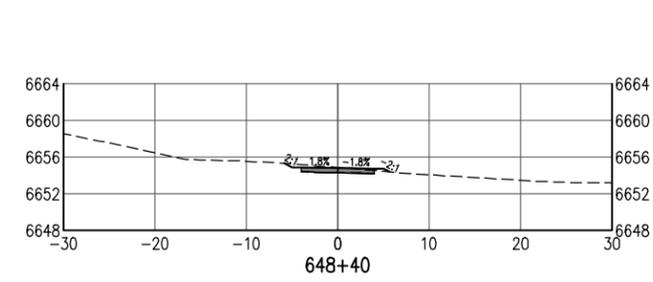
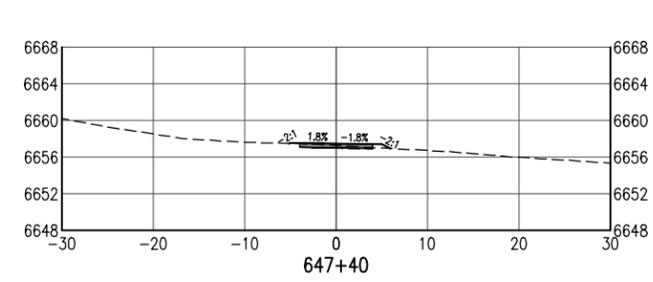
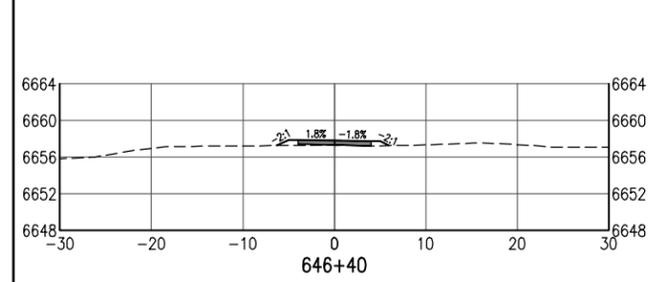
**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**

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

Structure Numbers
 Subset Sheets: 12 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 51

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 File Name: 19650-070-Cross Sections 20 FOOT.dwg
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Sheet Revisions		
Date:	Comments	Init.



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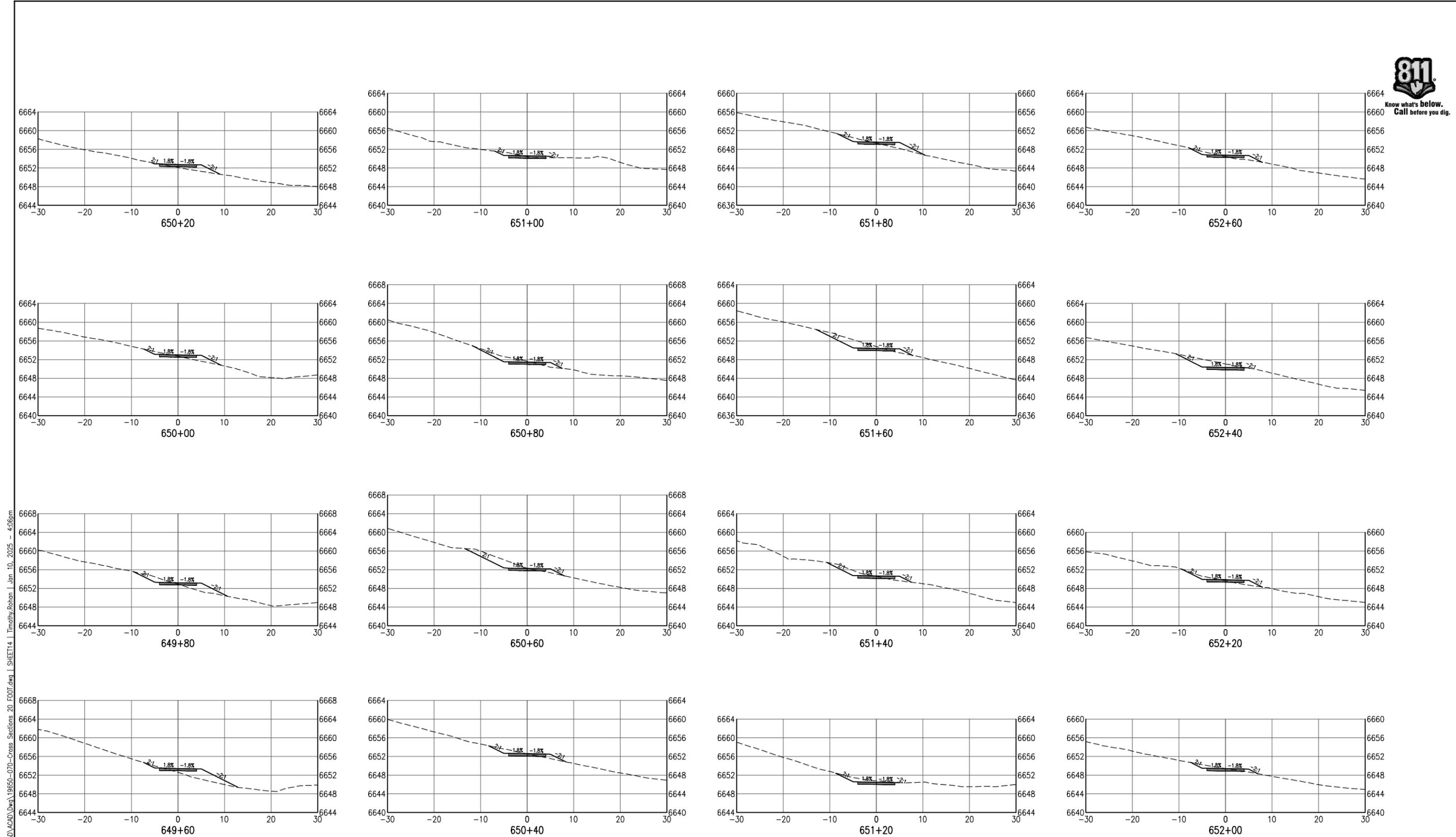
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS
 Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC Subset Sheets: 13 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 52

100% DESIGN - JANUARY, 2025



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C:\PROJECT\19600\19650\04 CAD\ACAD\Draw\19650-070-Cross Sections 20 FOOT.dwg | SHEET14 | Timothy Roban | Jan 10, 2025 - 4:06pm

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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:
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SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

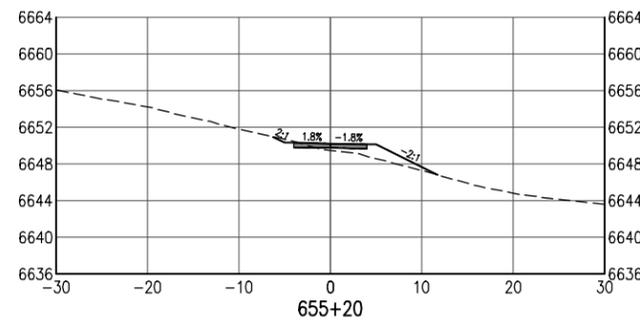
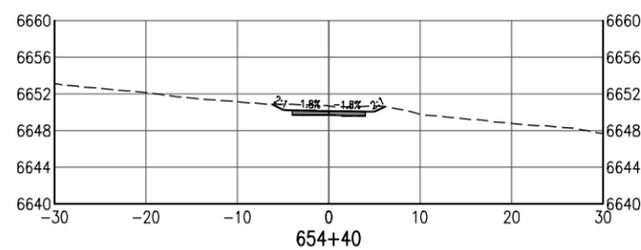
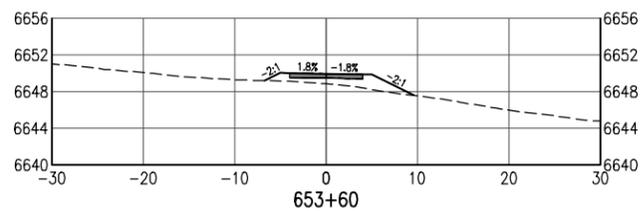
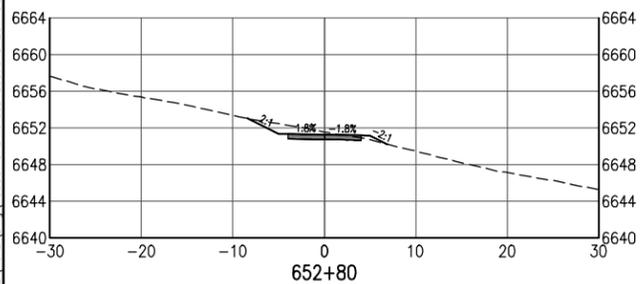
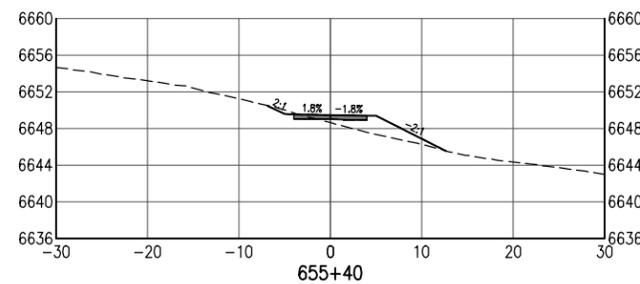
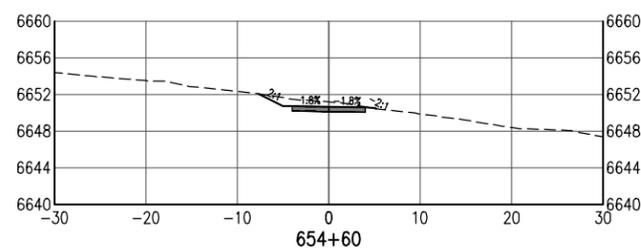
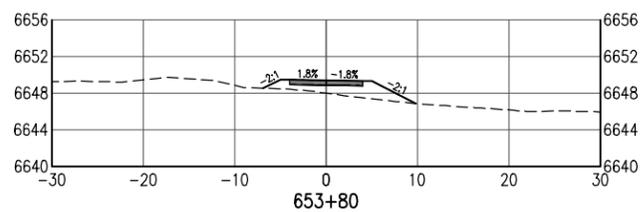
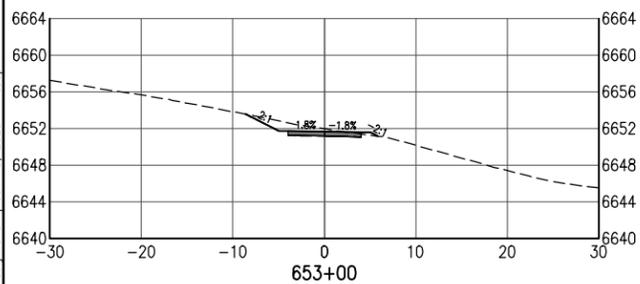
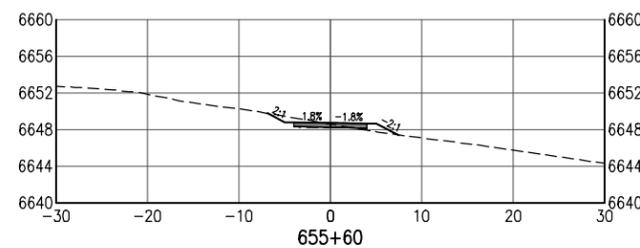
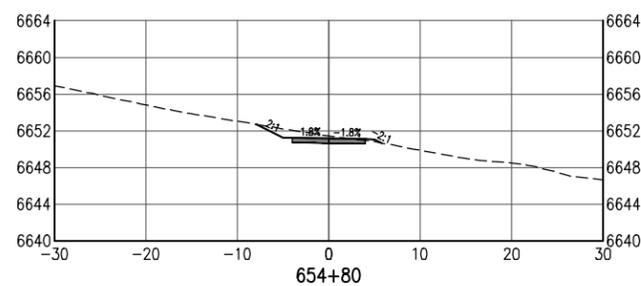
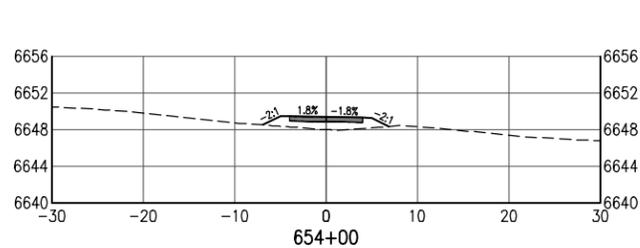
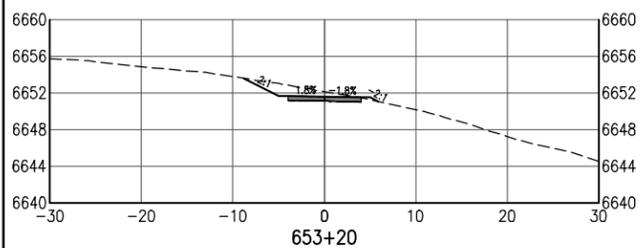
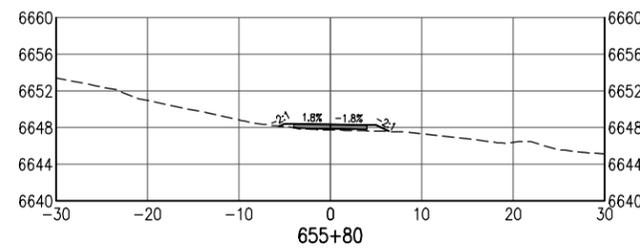
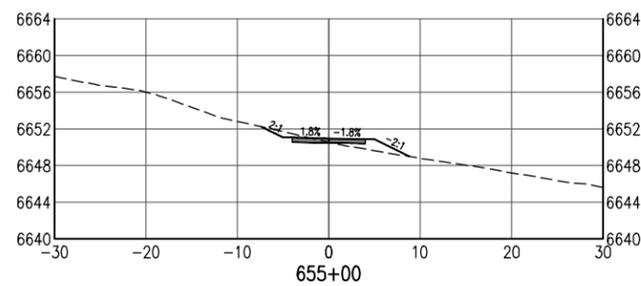
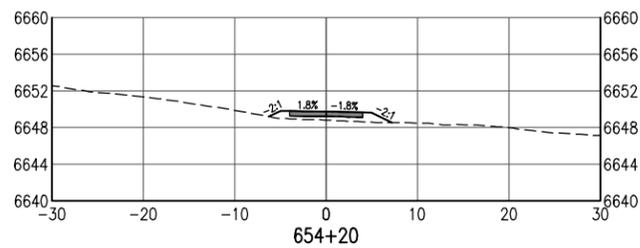
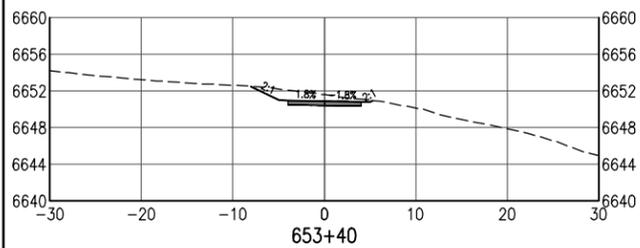
Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC

Structure Numbers
 Subset Sheets: 14 of 27

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

Sheet Number 53

100% DESIGN - JANUARY, 2025



C:\PROJECT\19600\19650\04 CAD\CAD\19650-070-Cross Sections 20 FOOT.dwg | SHEET15 | Timothy Roban | Jan 10, 2025 - 4:06pm

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:

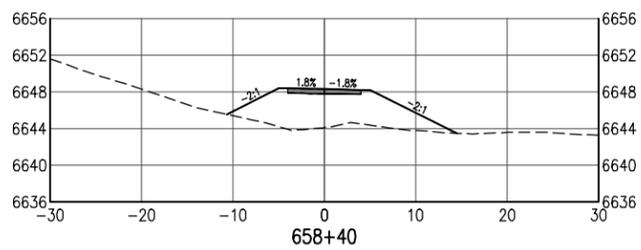
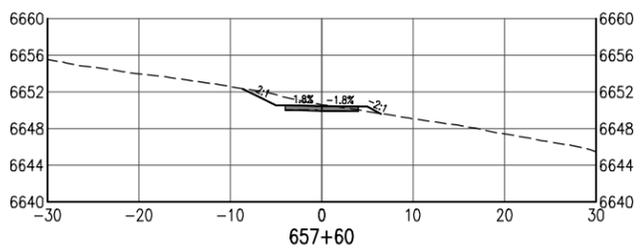
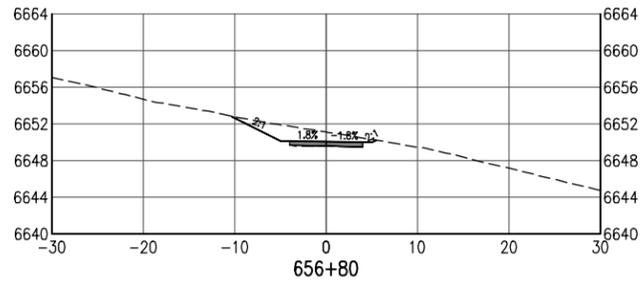
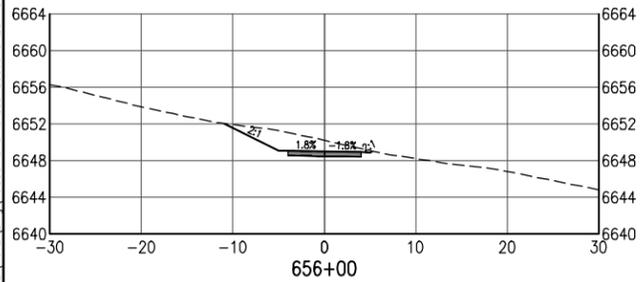
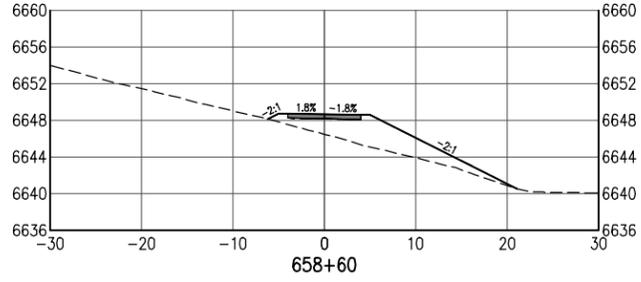
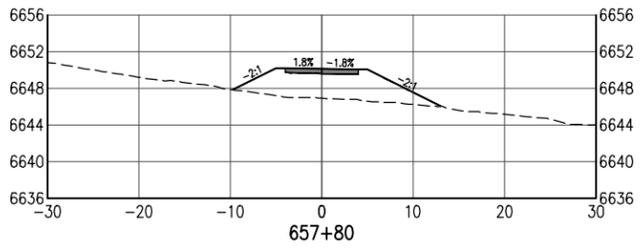
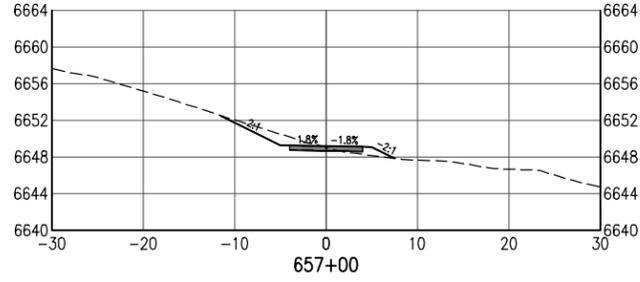
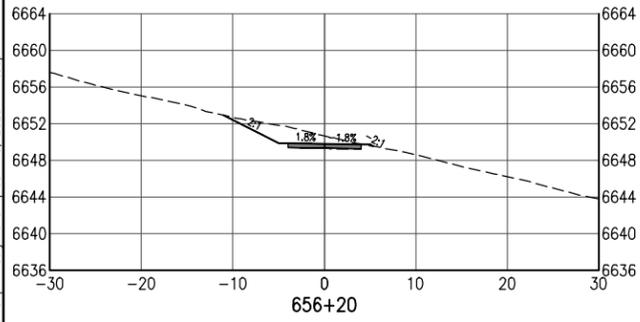
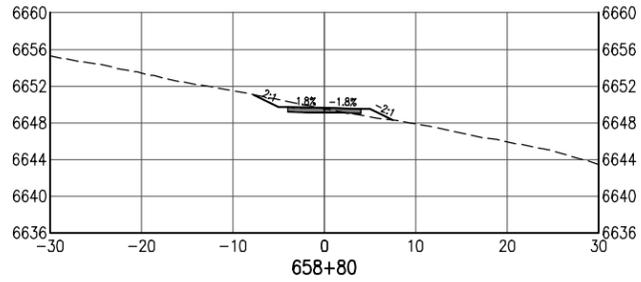
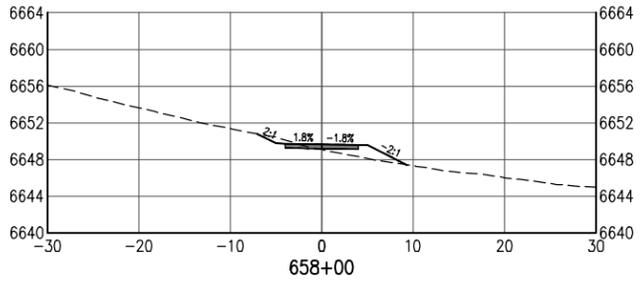
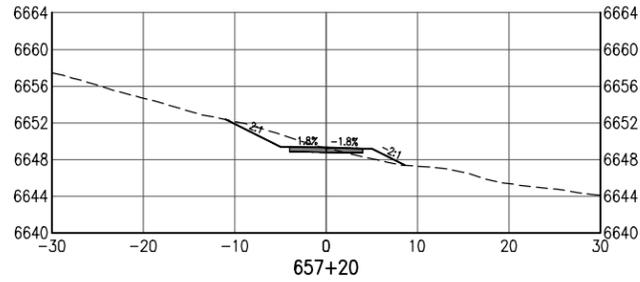
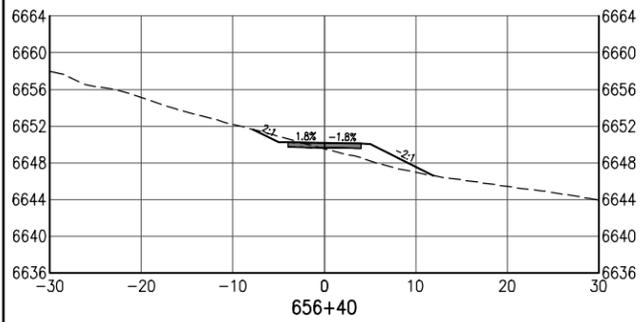
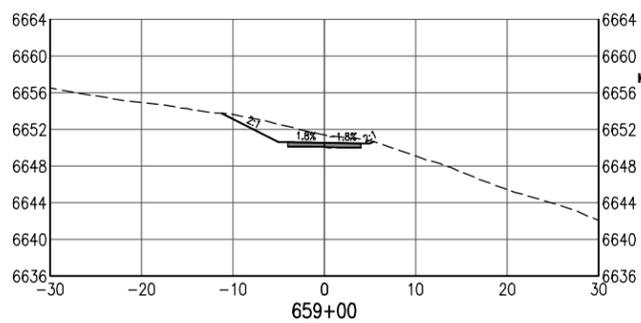
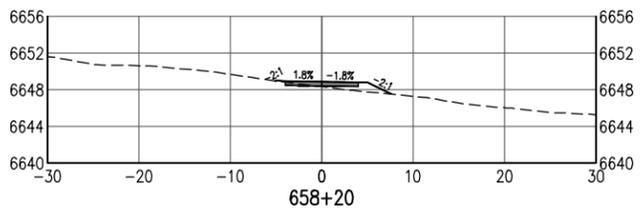
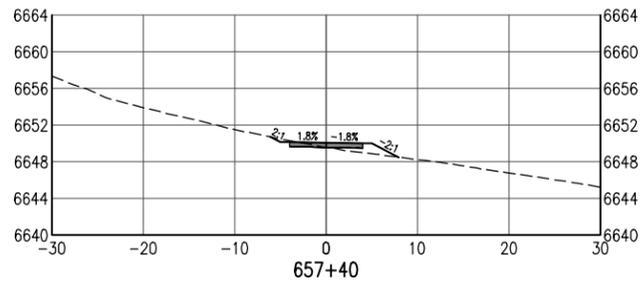
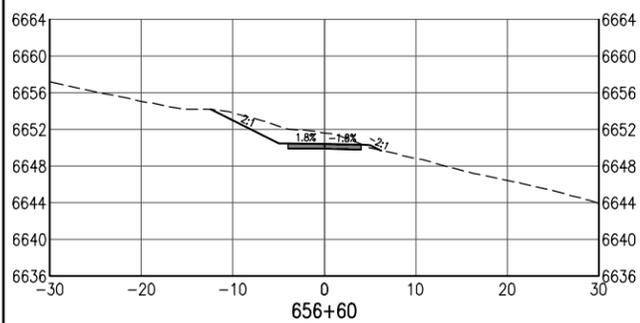
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

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

Structure Numbers
 Subset Sheets: 15 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 54

100% DESIGN - JANUARY, 2025



C:\PROJECT\19600\19650\04 CAD\19650\070-Cross Sections 20 FOOT.dwg | SHEET16 | Timothy Robson | Jan 10, 2025 - 4:06pm

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:
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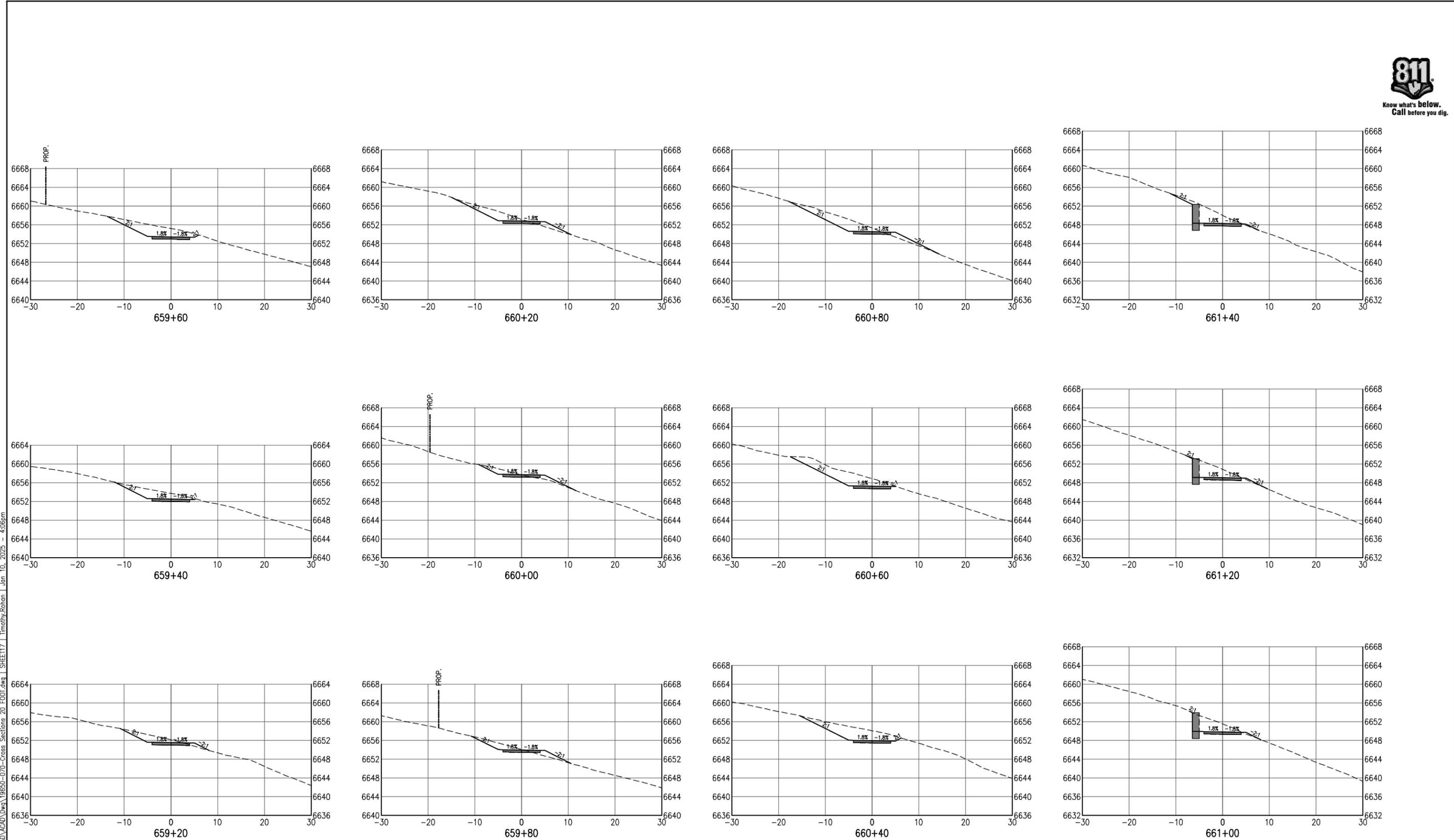
**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**

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

Structure Numbers
 Subset Sheets: 16 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 55

100% DESIGN - JANUARY, 2025



C:\PROJECT\19600\19650\04_CAD\XCAD\Draw\19650-070-Cross Sections 20 FOOT.dwg | SHEET17 | Timothy, Roban | Jan 10, 2025 - 4:06pm

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

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 File Name: 19650-070-Cross Sections 20 FOOT.dwg
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Sheet Revisions		
Date:	Comments	Init.



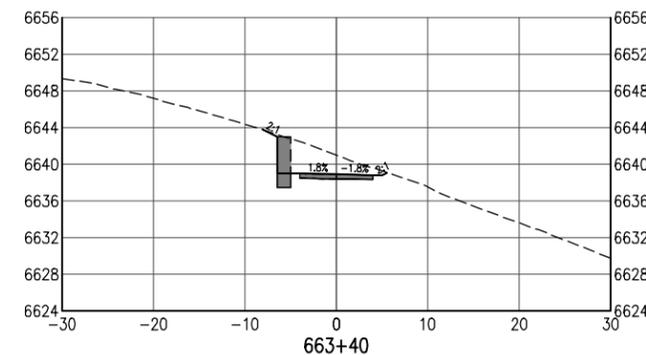
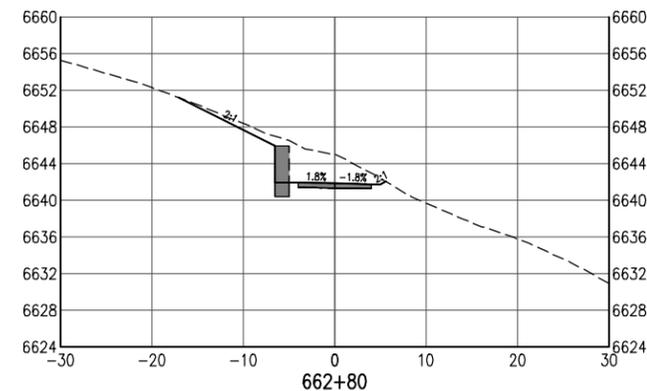
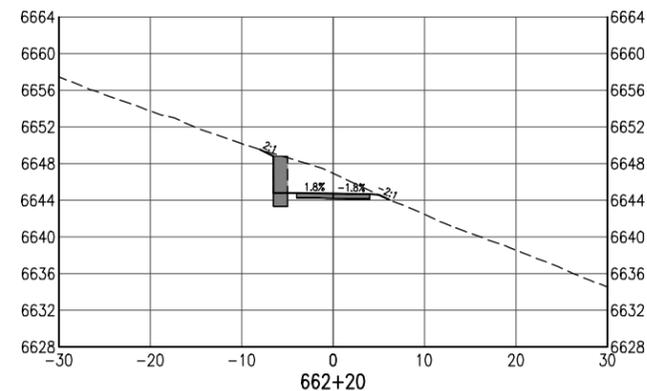
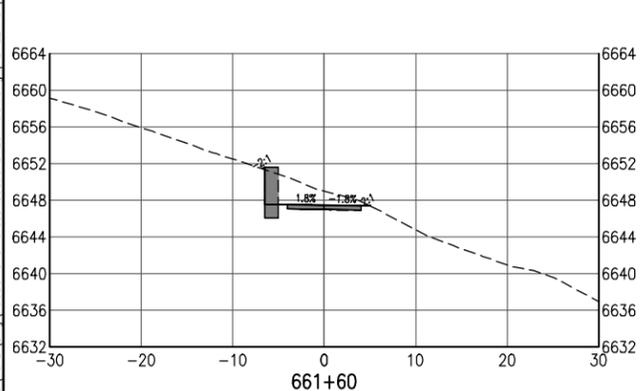
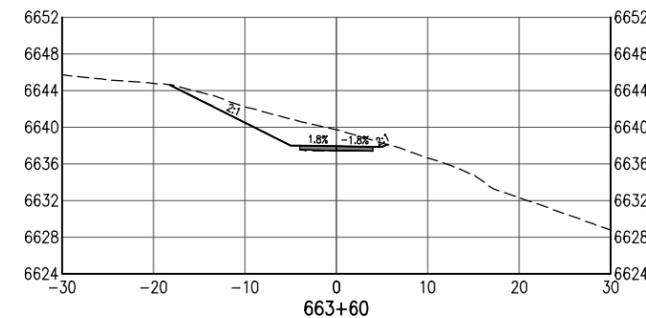
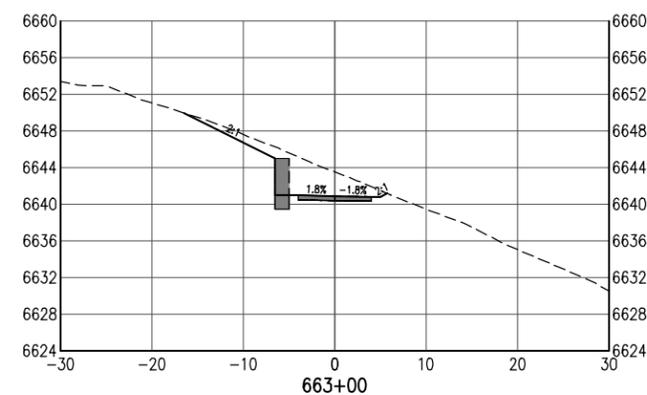
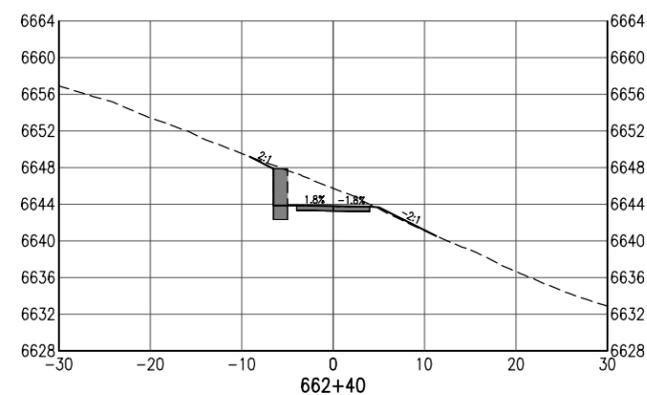
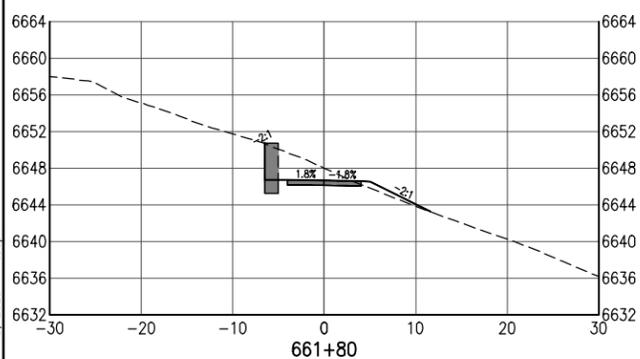
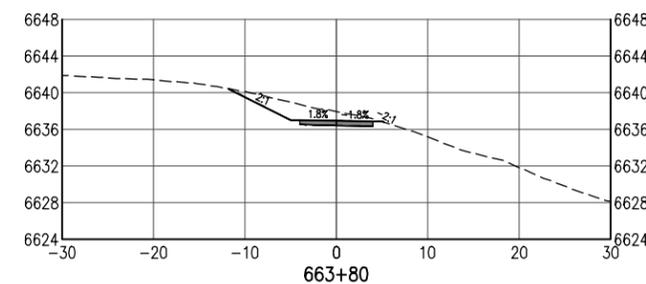
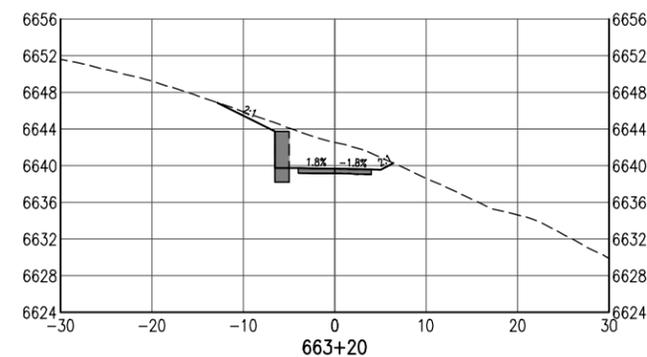
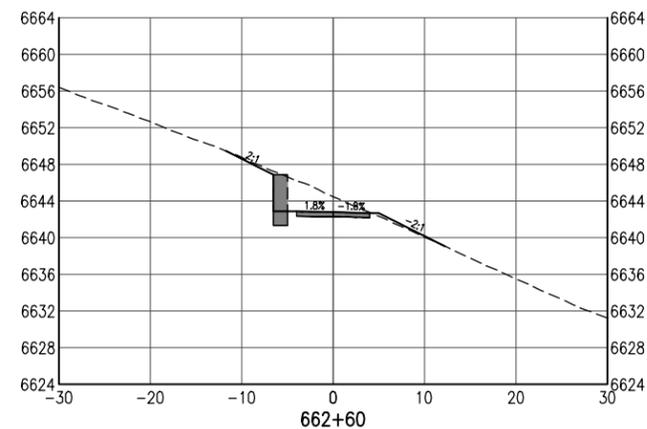
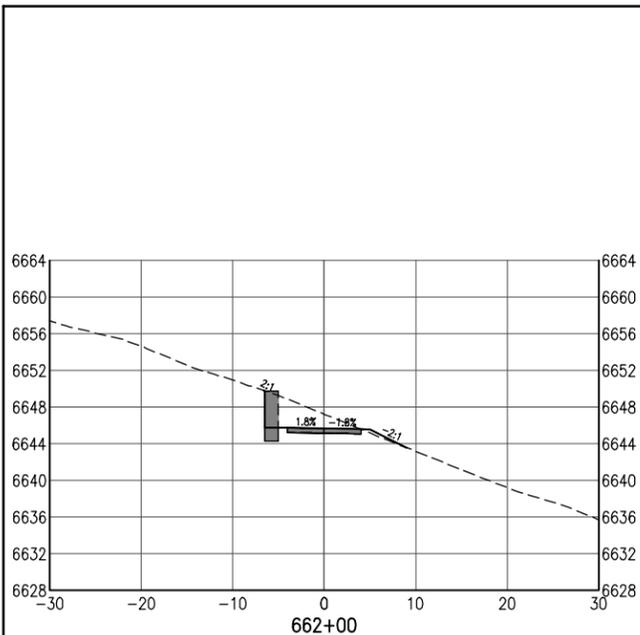
As Constructed
 No Revisions:
 Revised:
 Void:

SANTA FE RAIL TRAIL - SEGMENT 6
 TRAIL CROSS SECTIONS

Designer: S. Belonger	Structure Numbers
Detailer: M. Cunningham	
Sheet Subset: XSC	Subset Sheets: 17 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 56

100% DESIGN - JANUARY, 2025



C:\PROJECT\19600\19650\04 CAD\CAD\19650-070-Cross Sections 20 FOOT.dwg | SHEET18 | Timothy, Roban | Jan 10, 2025 - 4:06pm

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
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Sheet Revisions		
Date:	Comments	Init.



As Constructed
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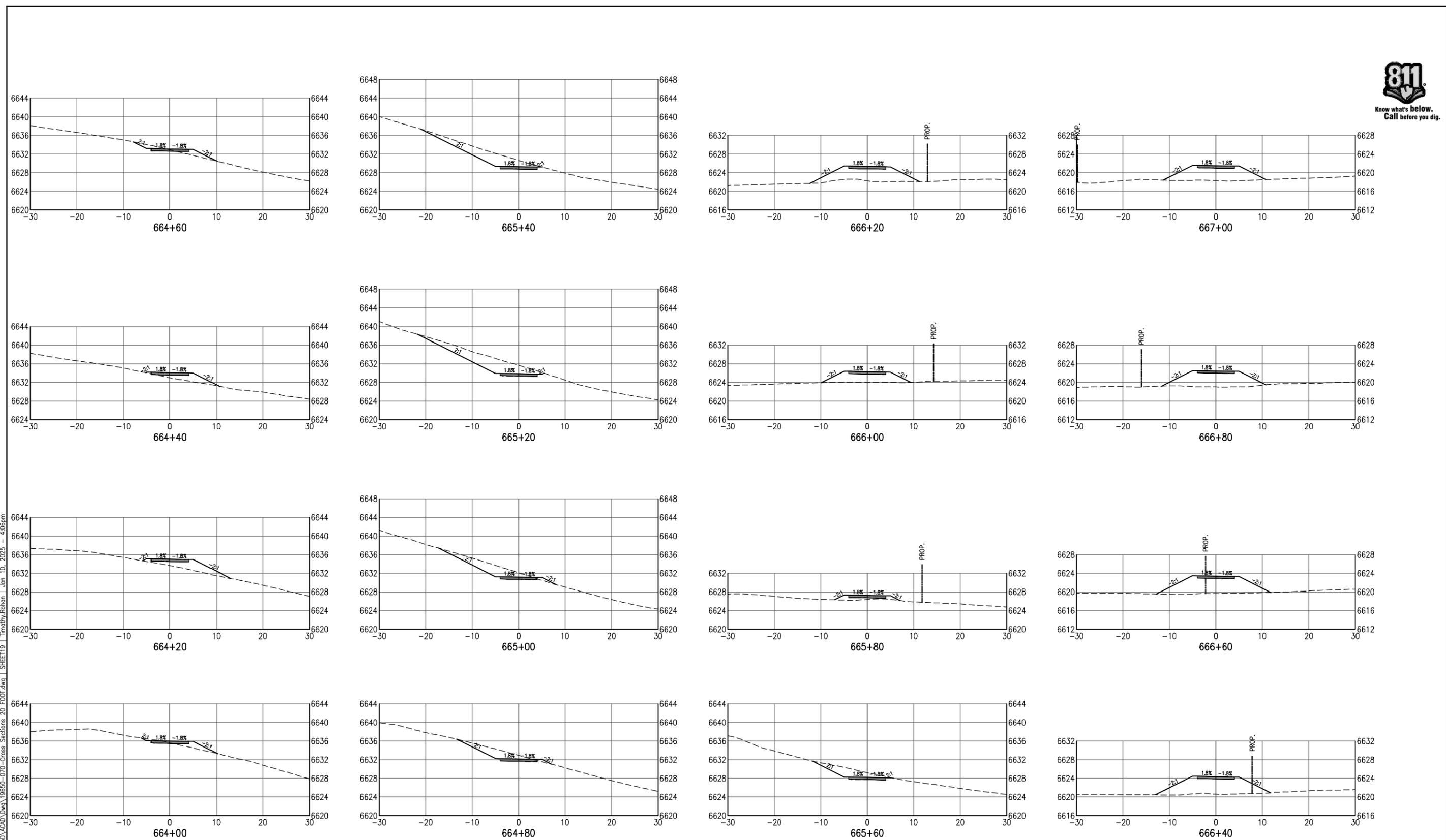
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

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

Structure Numbers
 Subset Sheets: 18 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 57

100% DESIGN - JANUARY, 2025



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

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Sheet Revisions		
Date:	Comments	Init.

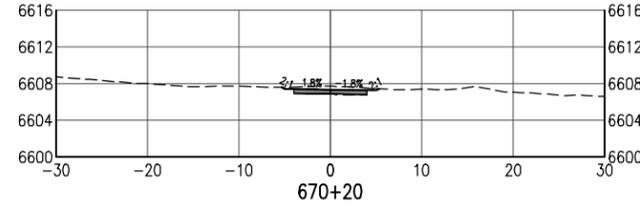
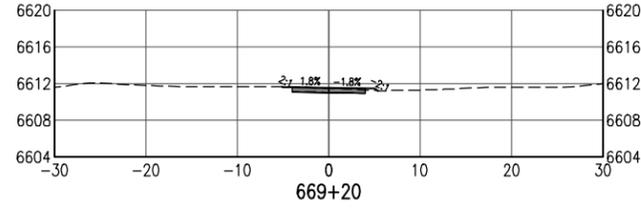
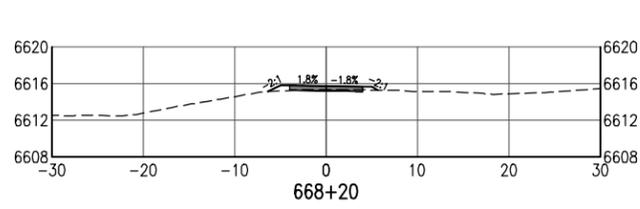
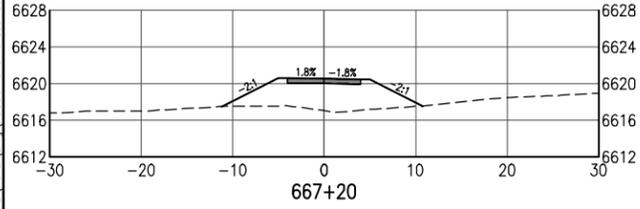
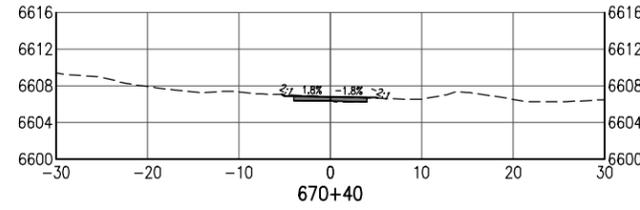
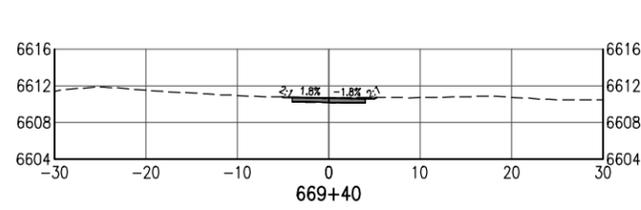
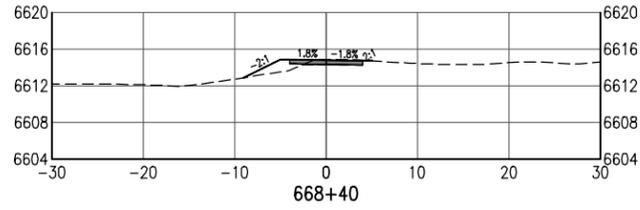
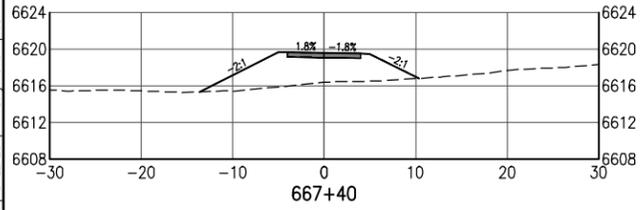
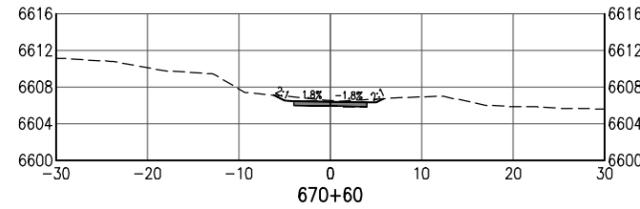
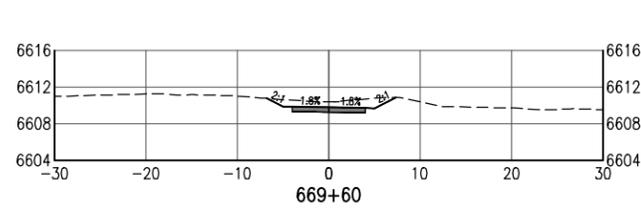
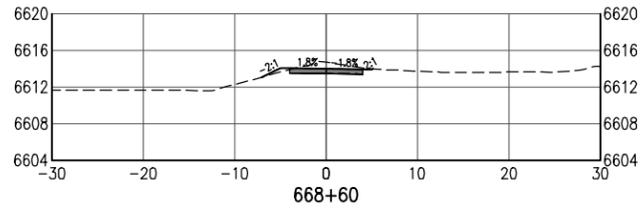
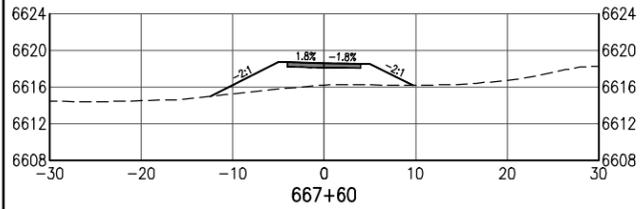
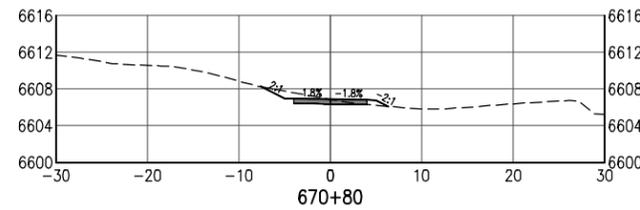
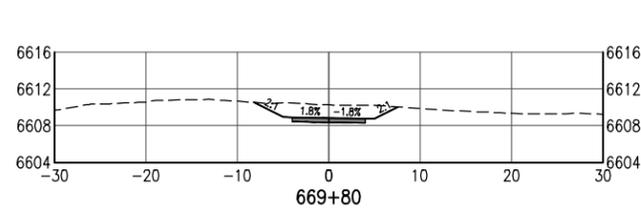
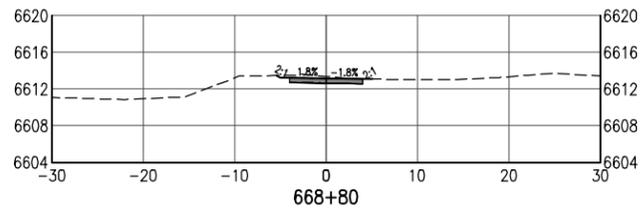
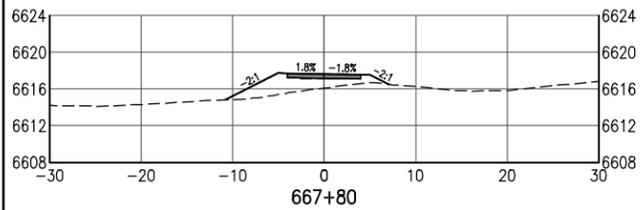
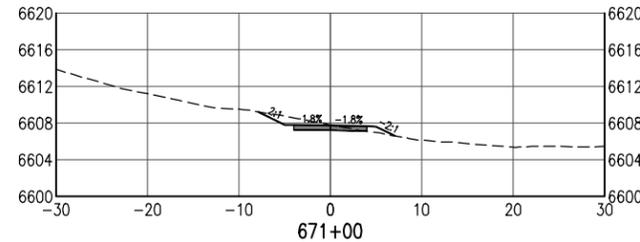
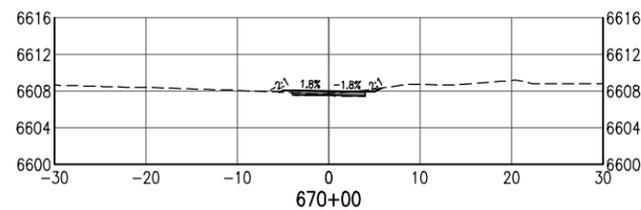
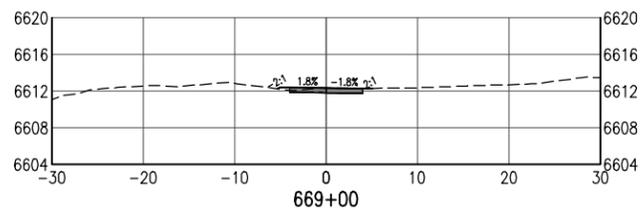
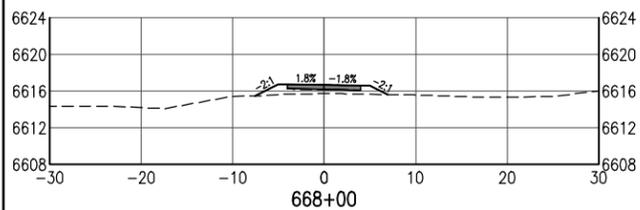


As Constructed
 No Revisions:
 Revised:
 Void:

**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**
 Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC Subset Sheets: 19 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 58

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
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 Revised:
 Void:

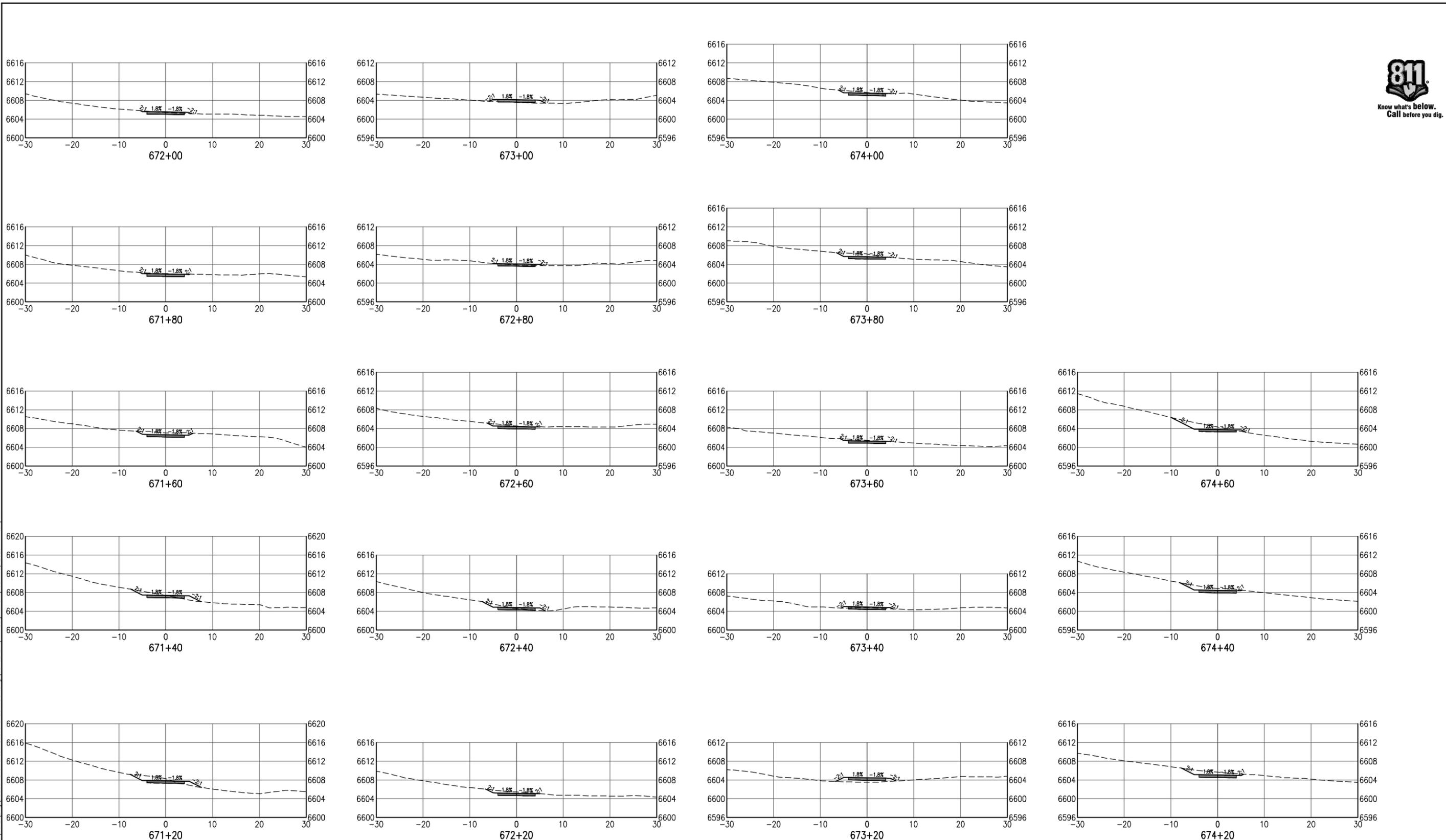
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

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

Structure Numbers
 Subset Sheets: 20 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 59

100% DESIGN - JANUARY, 2025



C:\PROJECT\19600\19650\04 CAD\ACAD\Draw\19650-070-Cross Sections 20 FOOT.dwg | SHEET21 | Timothy Roban | Jan 10, 2025 - 4:07pm

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

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 File Name: 19650-070-Cross Sections 20 FOOT.dwg
 Horiz. Scale: Vert. Scale: As Noted

Sheet Revisions

Date:	Comments	Init.

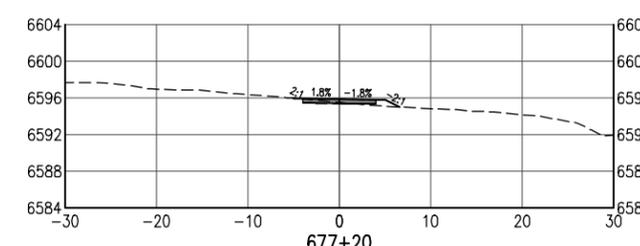
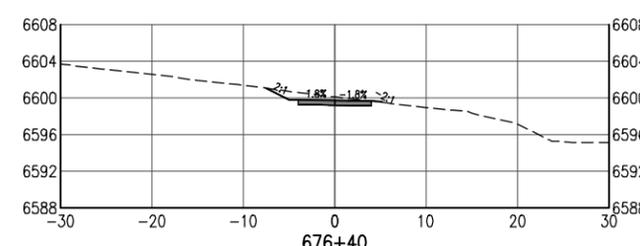
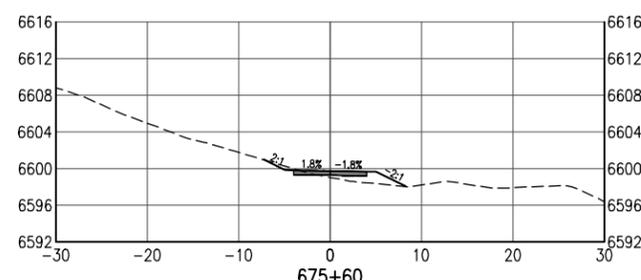
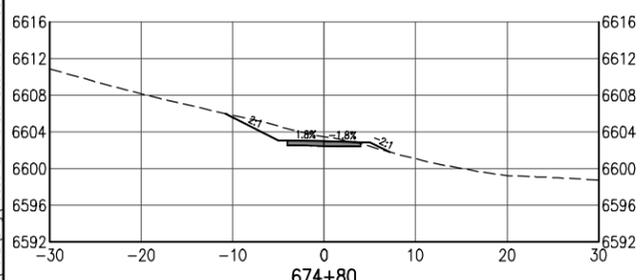
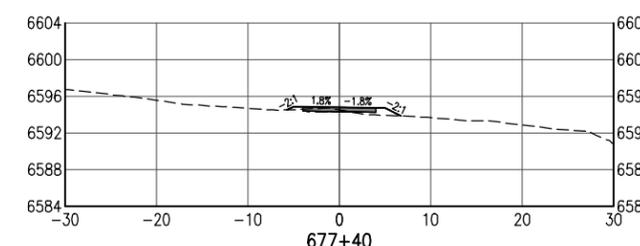
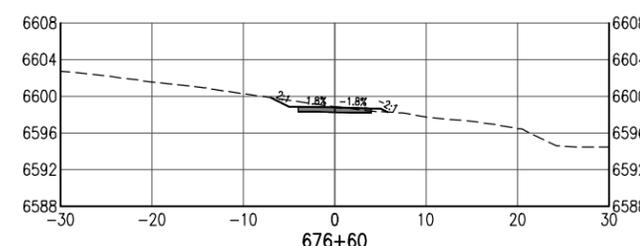
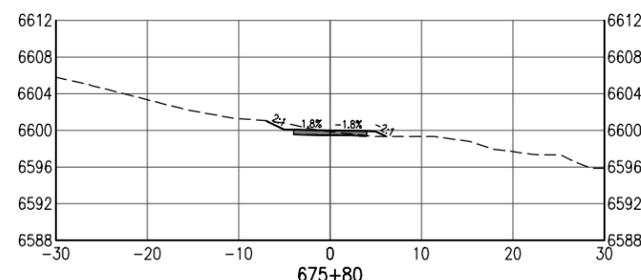
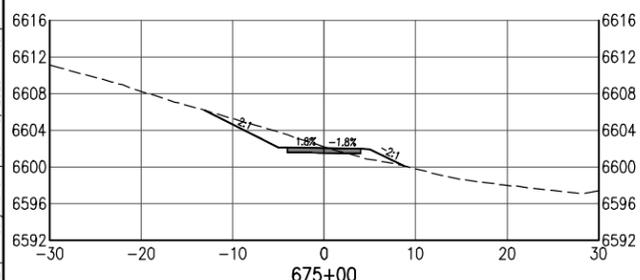
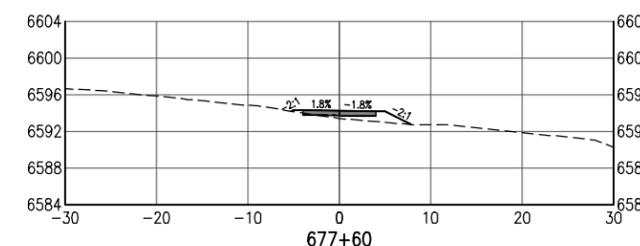
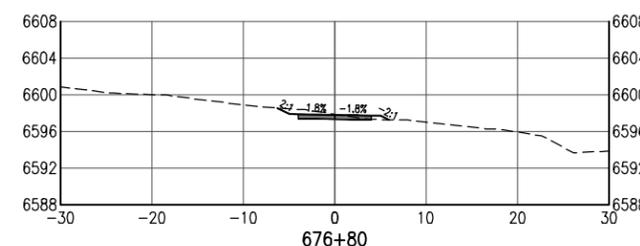
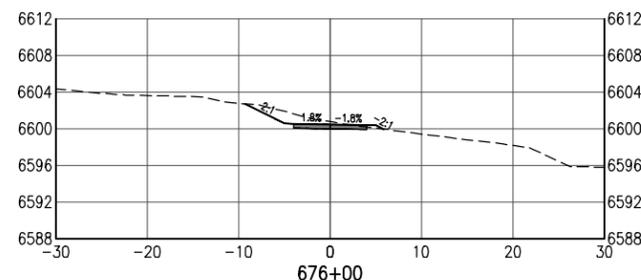
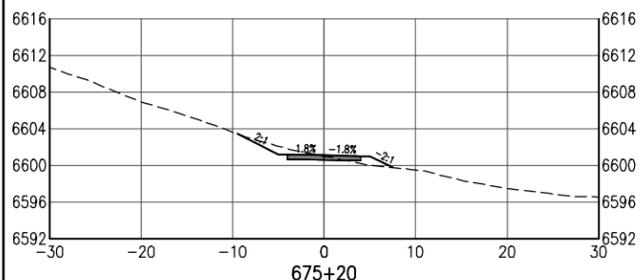
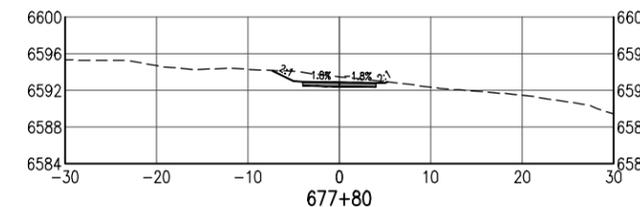
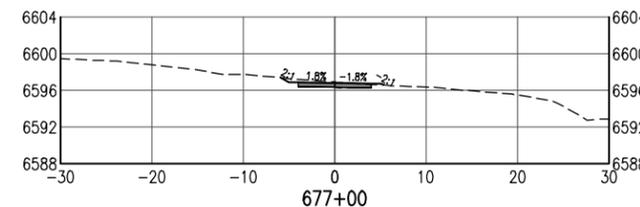
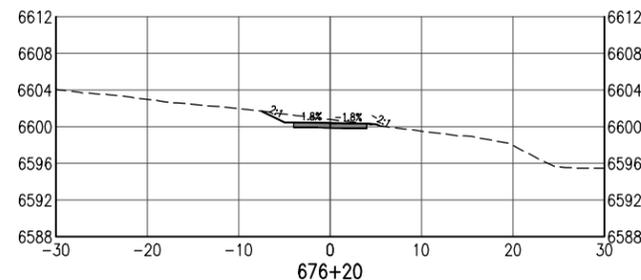
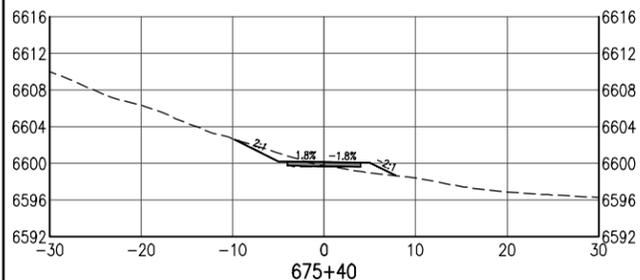


As Constructed
 No Revisions:
 Revised:
 Void:

**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**
 Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC Subset Sheets: 21 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 60

100% DESIGN - JANUARY, 2025



C:\PROJECT\19600\19650\04 CAD\ACAD\Draw\19650-070-Cross Sections 20 FOOT.dwg | SHEET22 | Timothy Roban | Jan 10, 2025 - 4:07pm

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
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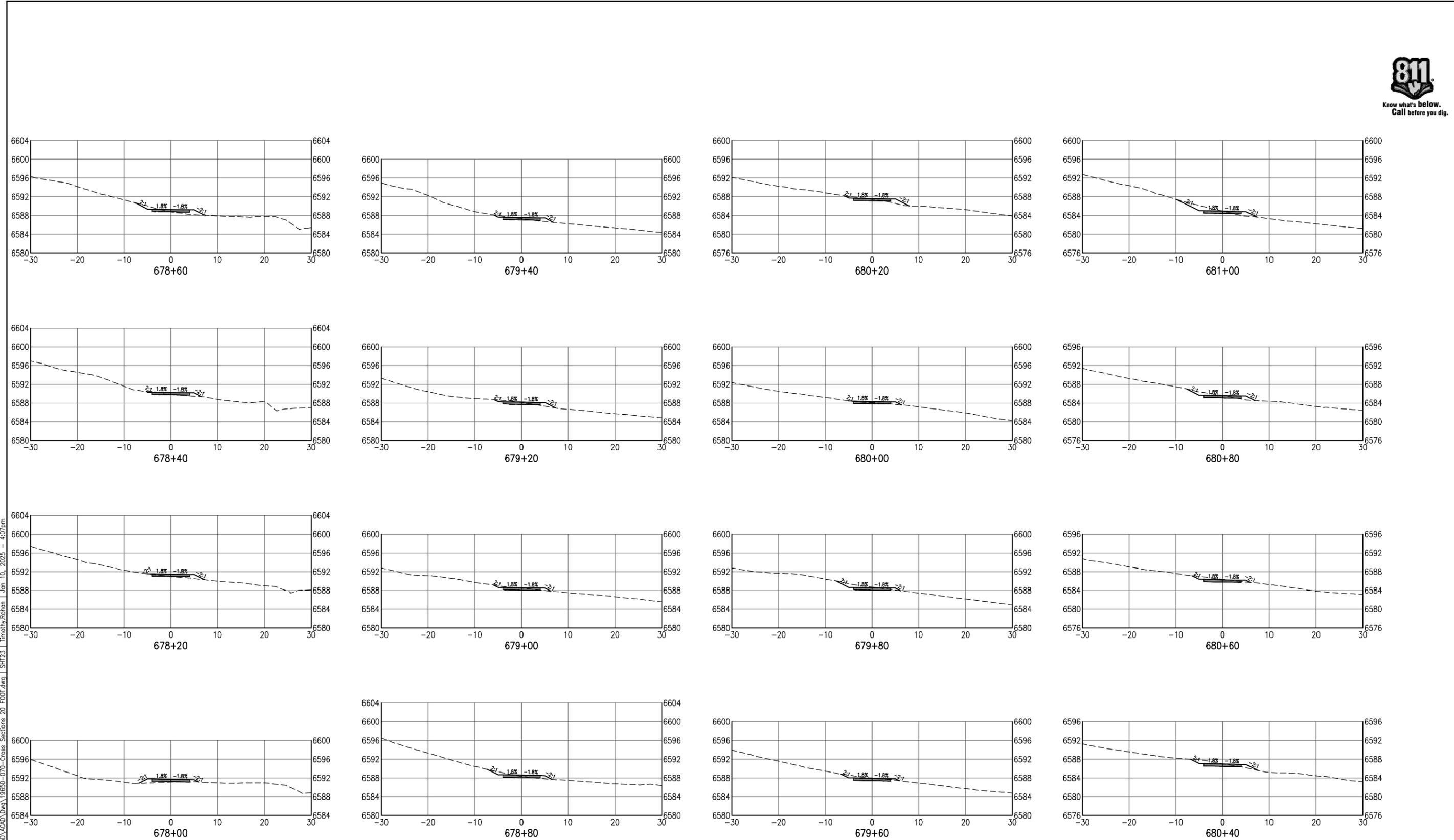
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

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

Structure Numbers
 Subset Sheets: 22 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 61

100% DESIGN - JANUARY, 2025



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Sheet Revisions		
Date:	Comments	Init.



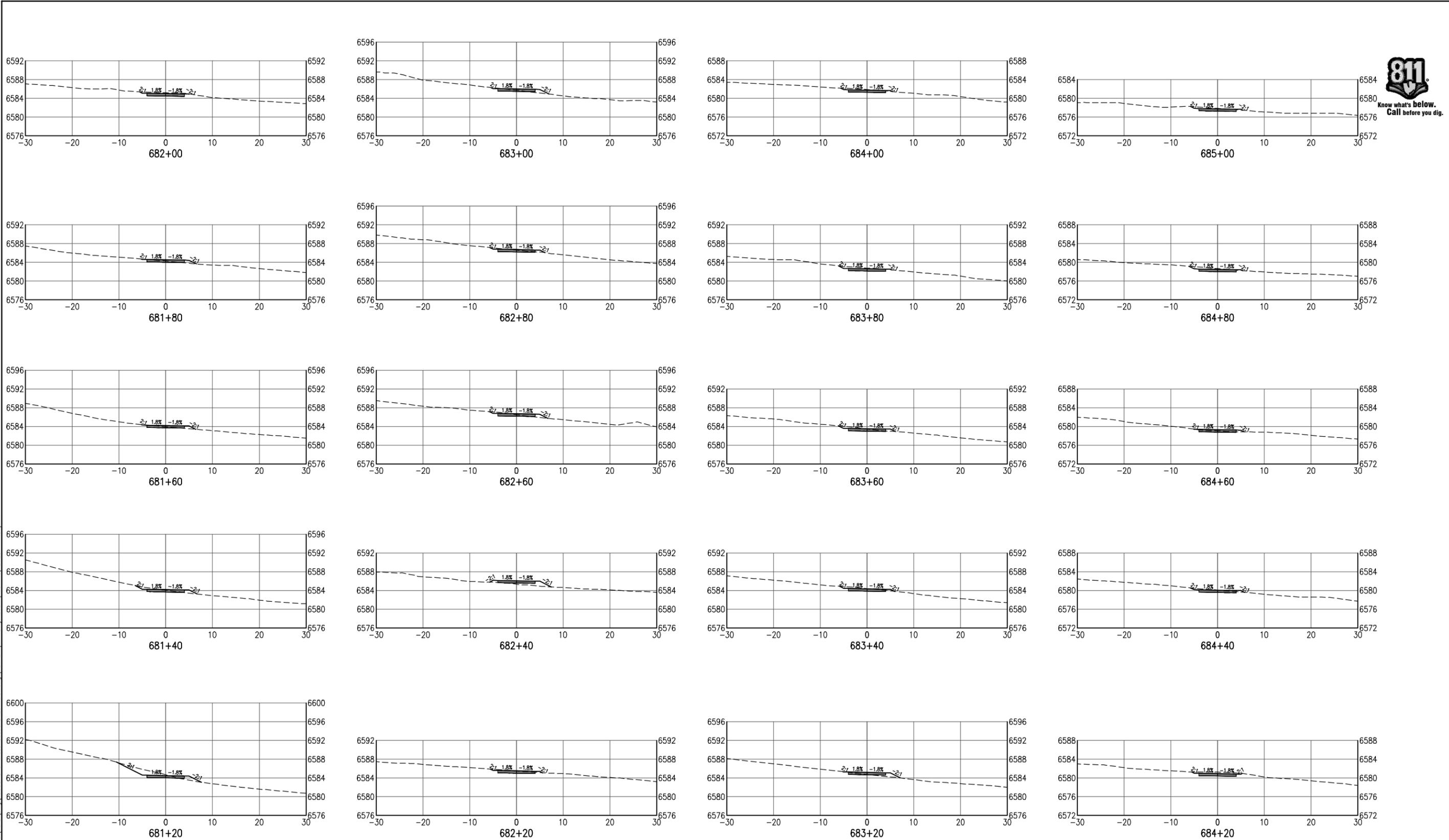
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SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

Designer: S. Belonger	Structure Numbers
Detailer: M. Cunningham	
Sheet Subset: XSC	Subset Sheets: 23 of 27

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 62

100% DESIGN - JANUARY, 2025



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

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Sheet Revisions		
Date:	Comments	Init.



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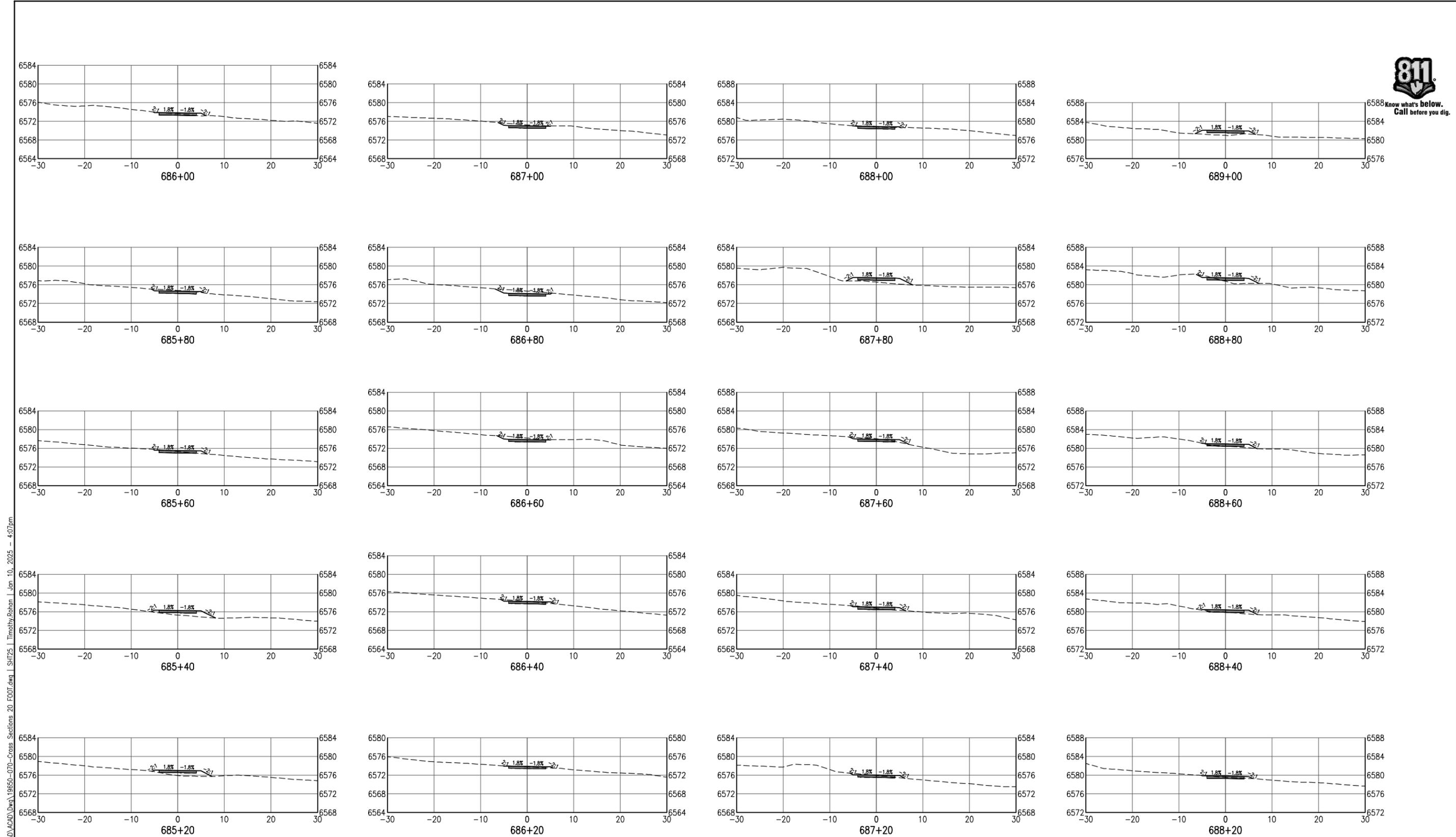
**SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS**
 Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: XSC Subset Sheets: 24 of 27

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

100% DESIGN - JANUARY, 2025



Know what's below.
Call before you dig.



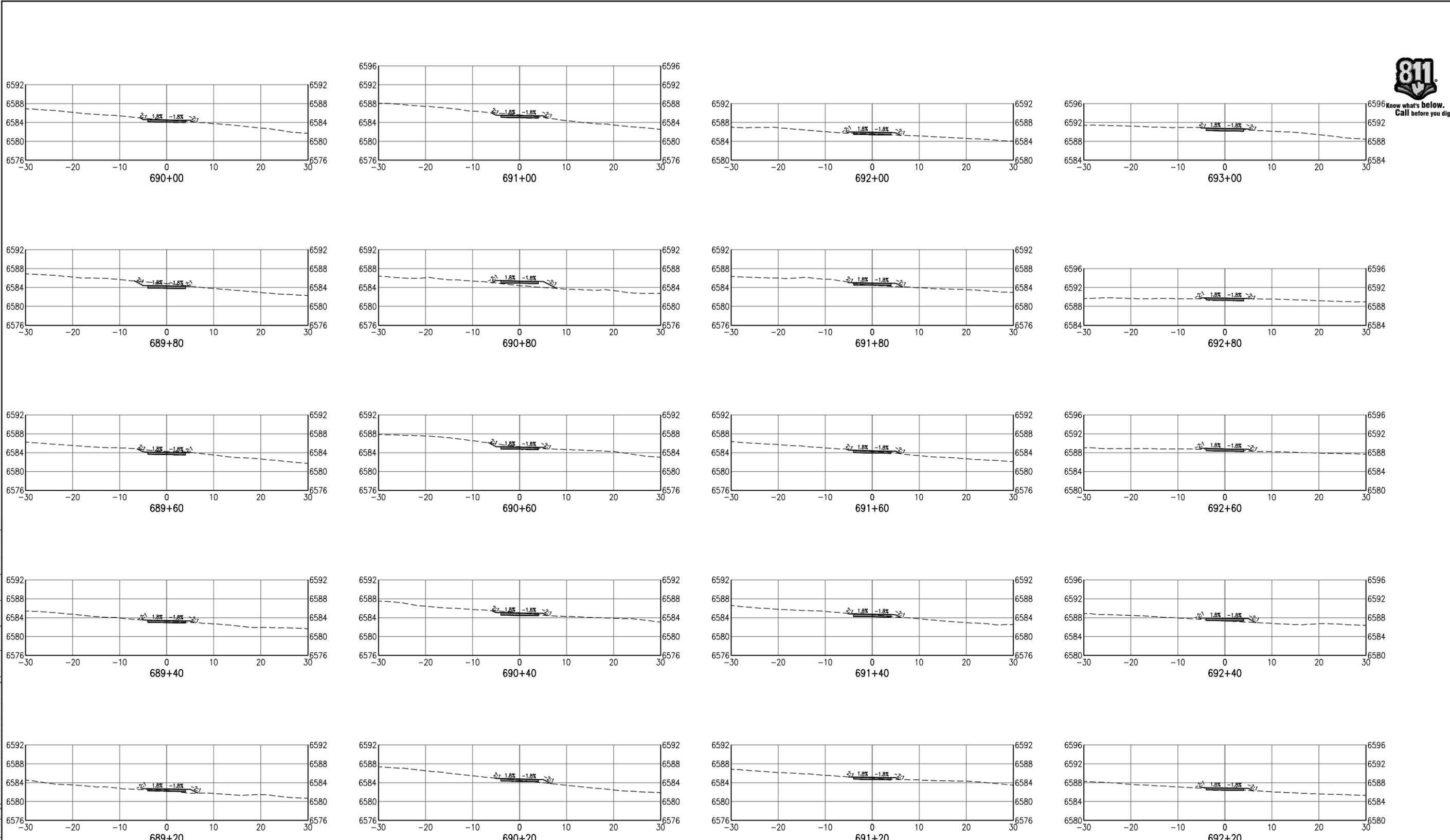
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100% DESIGN - JANUARY, 2025

All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 10, 2025	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: 25 of 27	Sheet Number 64	



Know what's below.
Call before you dig.



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

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 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:
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SANTA FE RAIL TRAIL – SEGMENT 6
 TRAIL CROSS SECTIONS

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

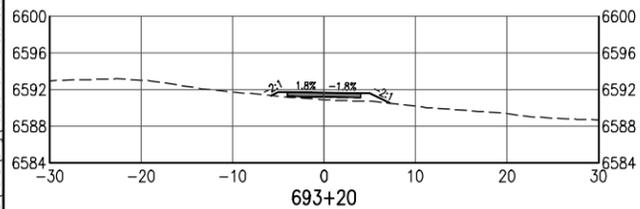
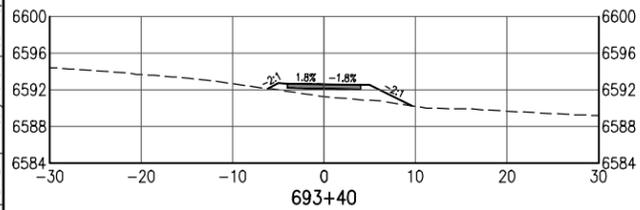
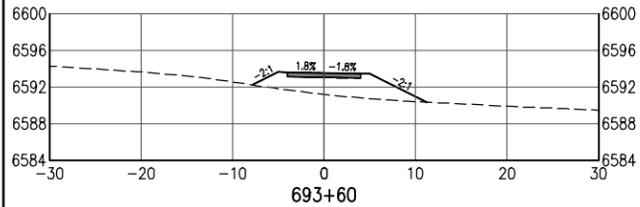
Structure Numbers
 Subset Sheets: 26 of 27

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

100% DESIGN - JANUARY, 2025



Know what's below.
Call before you dig.



C:\PROJECT\19650\19650\04 CAD\CAD\19650-070-Cross Sections 20 FOOT.dwg | SH127 | Timothy Bohan | Jan 10, 2025 - 4:08pm

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

Print Date: Jan 10, 2025
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Sheet Revisions		
Date:	Comments	Init.

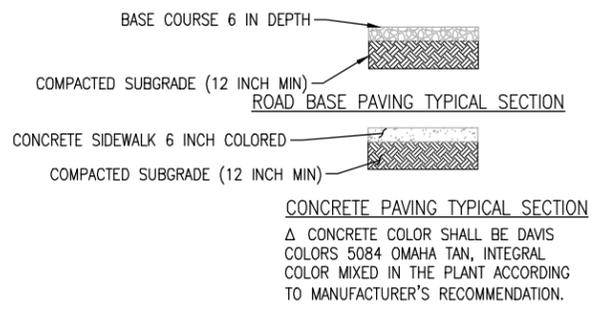
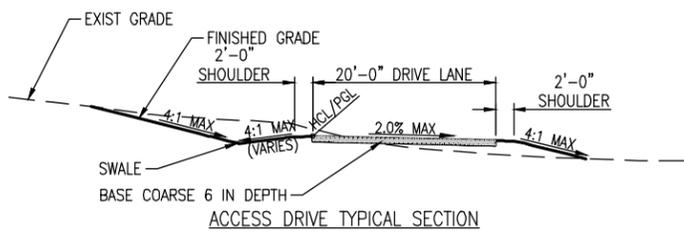
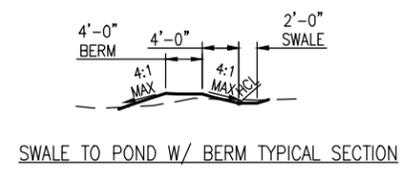
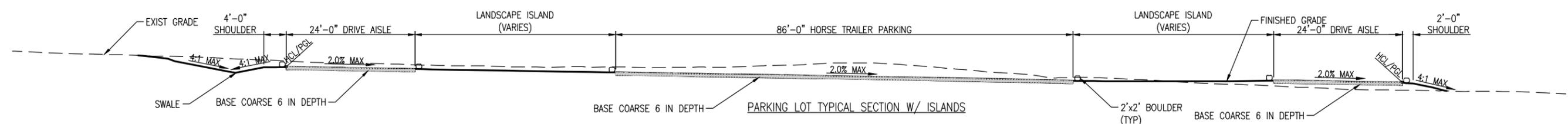
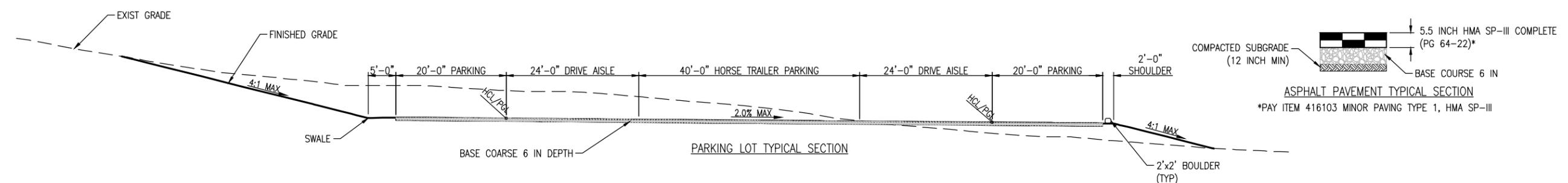


As Constructed
No Revisions:
Revised:
Void:

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

Project No./Code	EDA #: 08-79-05632
	-
Sheet Number	66

100% DESIGN - JANUARY, 2025



C:\PROJECT\19650\19650\04 CAD\ACAD\Draw\19650-011-Trailhead-Typical Sections.dwg | Layout1 | Timothy Bohan | Jan. 14, 2025 - 9:18am

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

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Sheet Revisions		
Date:	Comments	Init.



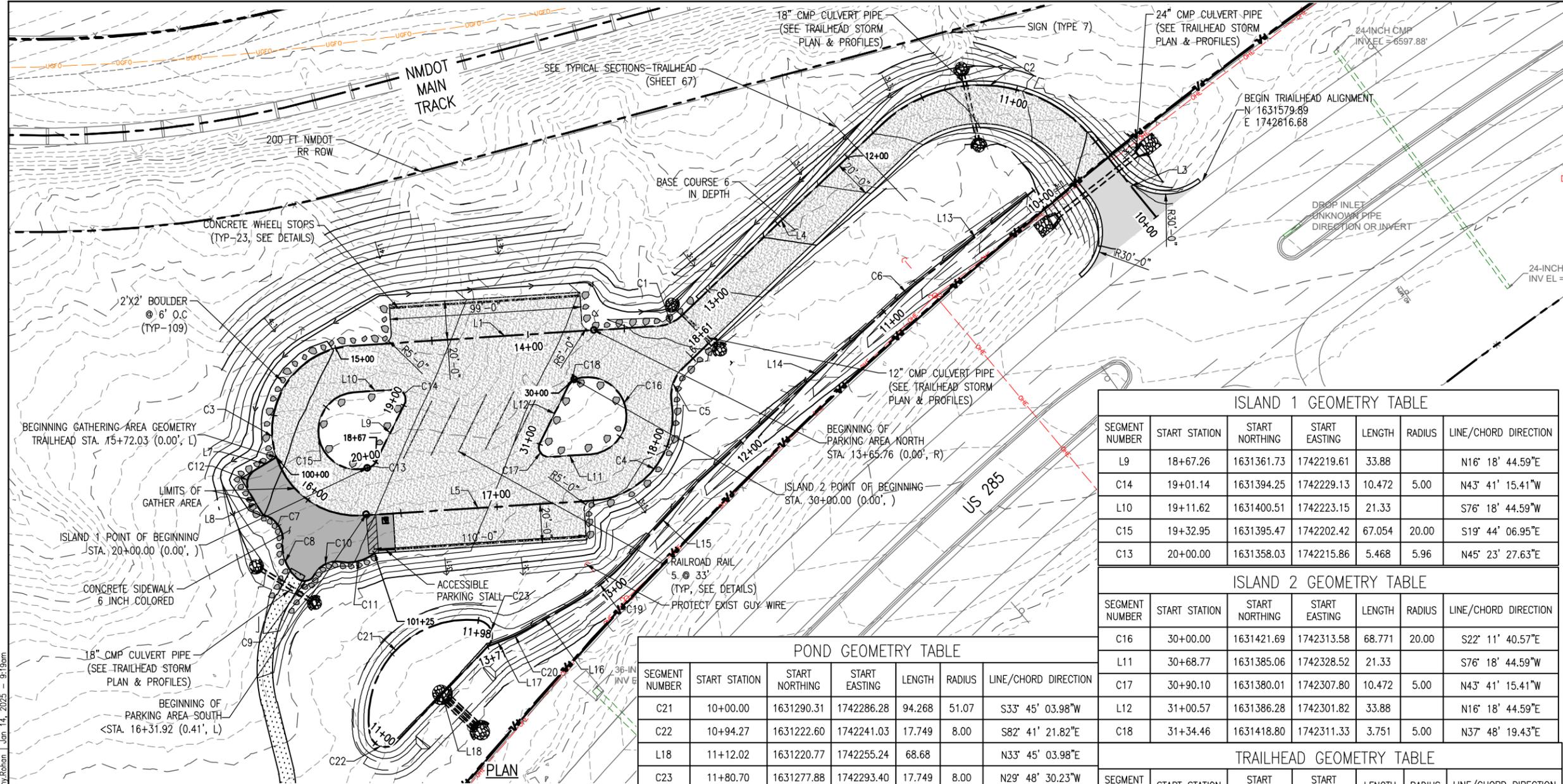
As Constructed
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**SANTA FE RAIL TRAIL - SEGMENT 6
 TYPICAL SECTIONS-TRAILHEAD**

Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: TH-TYPSEC

Structure Numbers
 Subset Sheets: 1 of 1

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 67



- NOTES:**
- CONTRACTOR SHOULD FOLLOW REQUIREMENTS SPECIFIED IN GEOTECHNICAL REPORT
 - 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
 - CULVERT PIPE (CMP)
 - ROAD BASE COURSE
 - CONCRETE PAVEMENT
 - HMA SP-III COMPLETE ASPHALT PAVEMENT

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

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 GEOMETRY TABLE

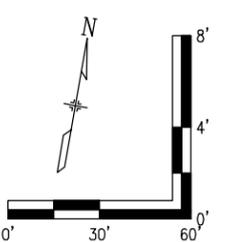
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C2	10+51.96	1631591.14	1742556.99	124.059	75.00	S83° 41' 05.79"W
L4	11+76.02	1631579.00	1742447.27	142.54		S36° 17' 52.49"W
C1	13+18.55	1631464.12	1742362.89	13.968	20.00	S56° 18' 21.18"W
L1	13+32.52	1631456.53	1742351.50	159.24		S76° 18' 45.84"W
C3	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

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



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

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Sheet Revisions

Date:	Comments	Init.



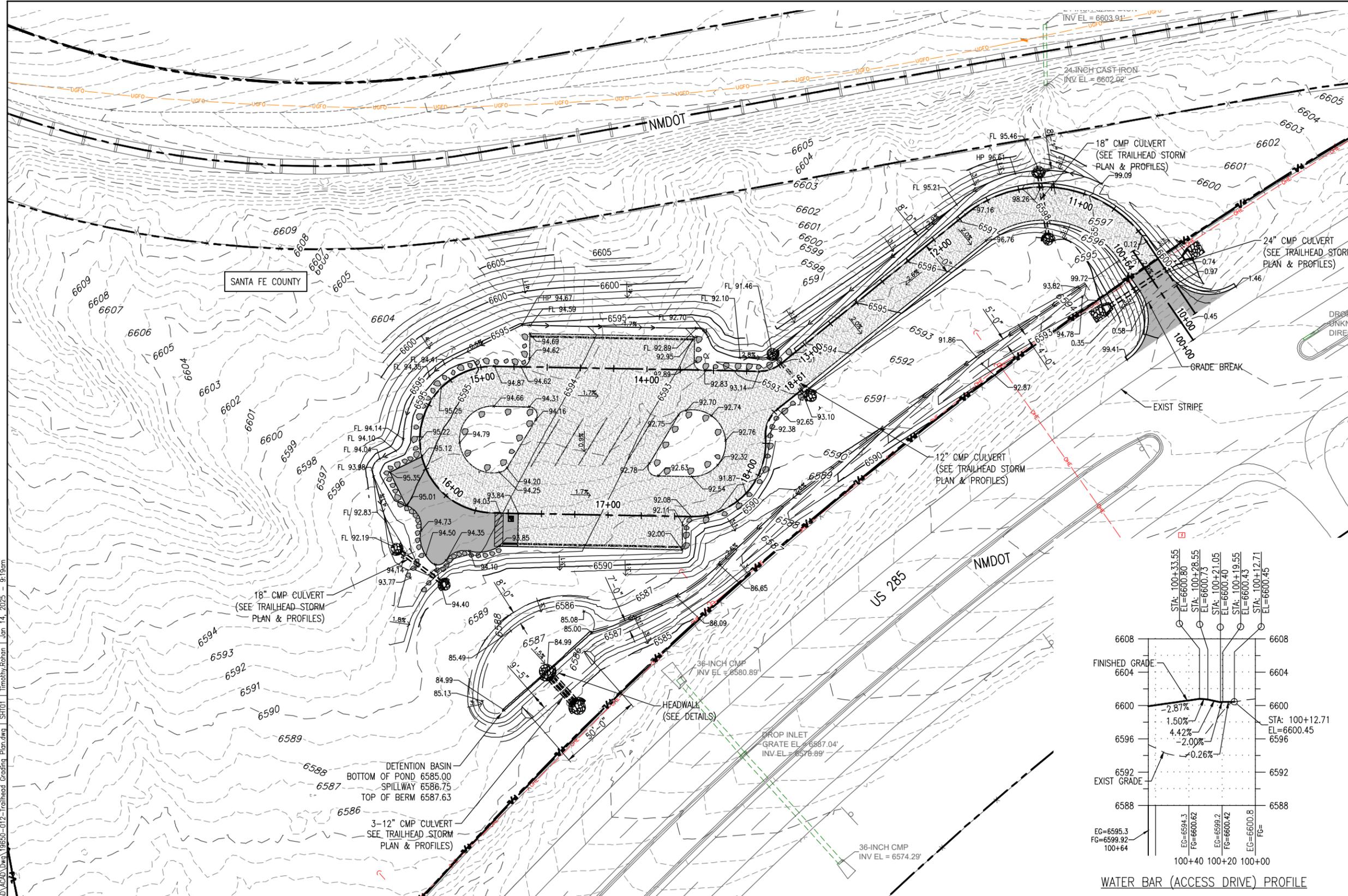
As Constructed
 No Revisions:
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SANTA FE RAIL TRAIL - SEGMENT 6 TRAILHEAD SITE PLAN

Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset: Subset Sheets: 1 of 1

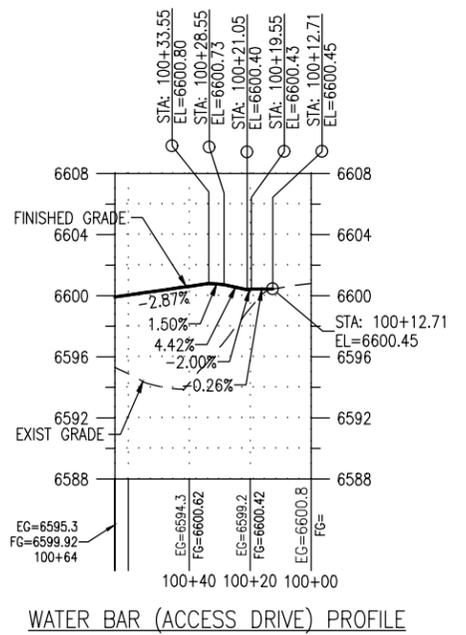
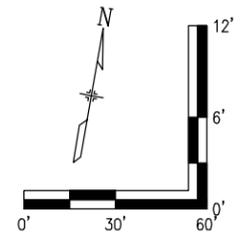
Project No./Code
 EDA #: 08-79-05632
 Sheet Number 68

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- 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
 - MATCH EXISTING
 - CULVERT PIPE (CMP)
 - ROAD BASE COURSE
 - CONCRETE PAVEMENT
 - HMA SP-III COMPLETE ASPHALT PAVEMENT



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

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 Horiz. Scale: Vert. Scale:

Sheet Revisions		
Date:	Comments	Init.



As Constructed
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 Revised:
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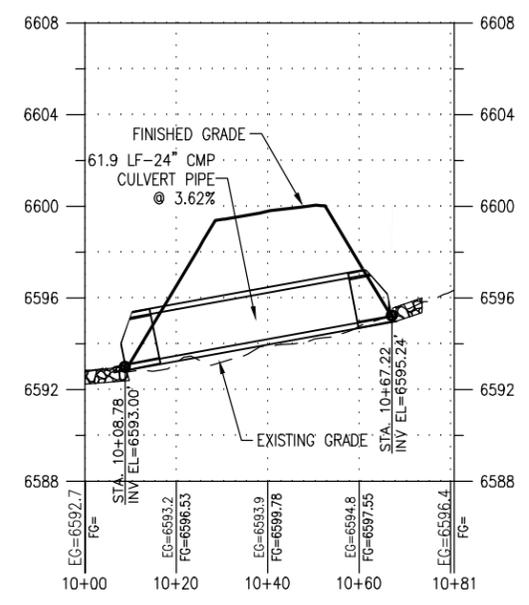
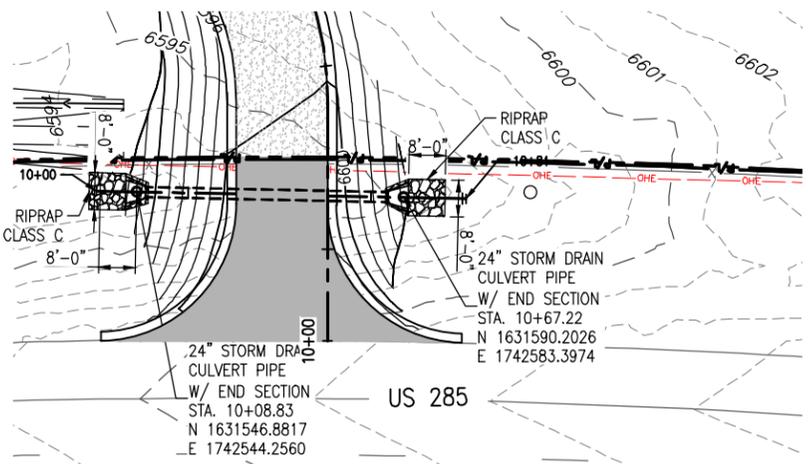
SANTA FE RAIL TRAIL – SEGMENT 6
 TRAILHEAD GRADING PLAN

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

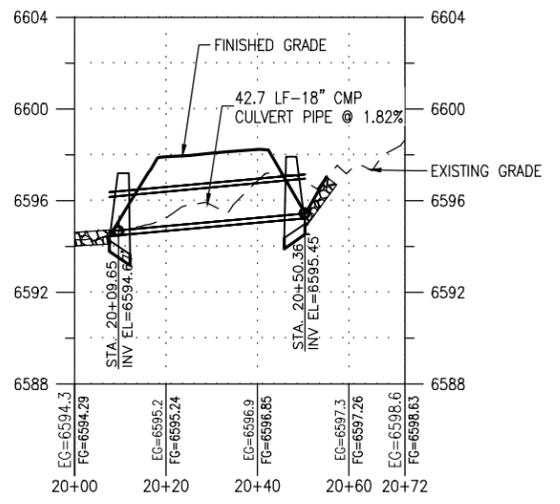
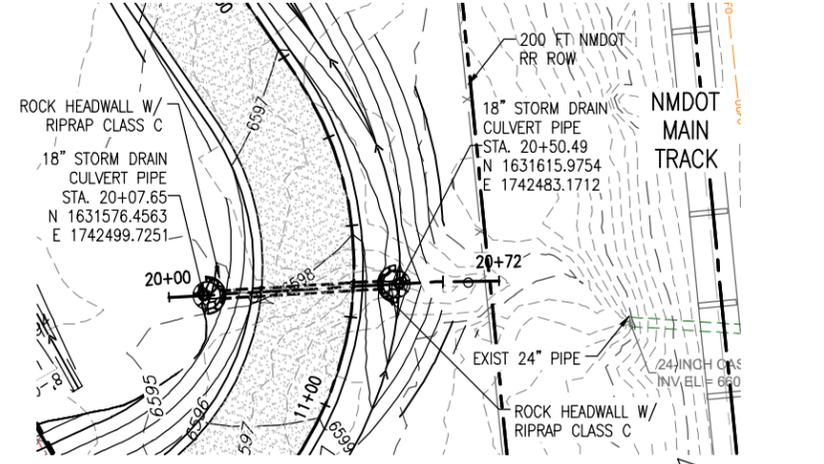
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 EDA #: 08-79-05632
 Structure Numbers
 Subset Sheets: 1 of 1
 Sheet Number 69

100% DESIGN - JANUARY, 2025

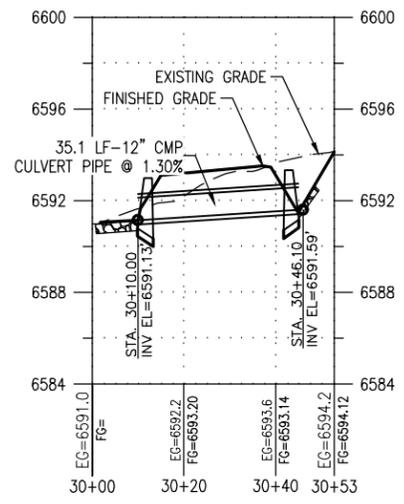
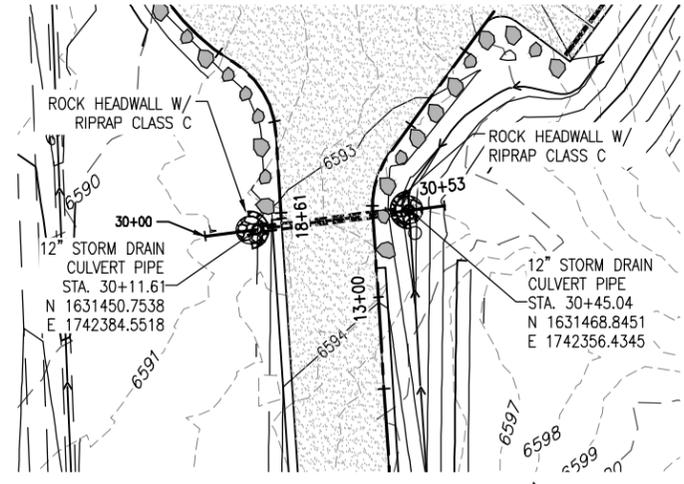
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24" CULVERT STA 10+50
NTS



18" CULVERT STA 11+25
NTS



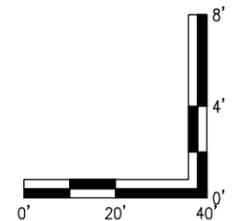
12" CULVERT STA 13+25
NTS

NOTES:

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

LEGEND

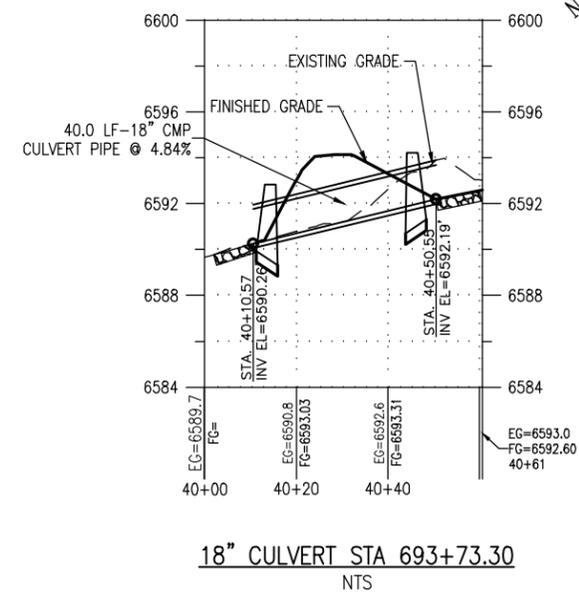
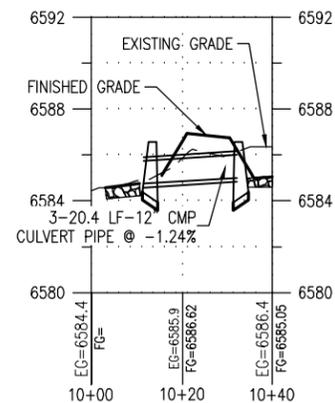
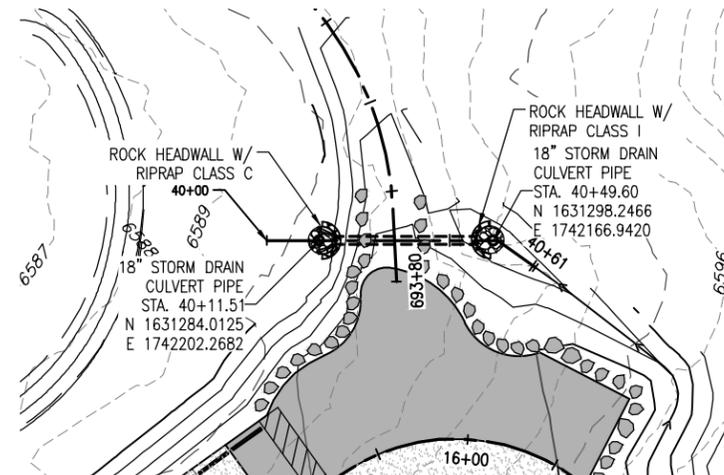
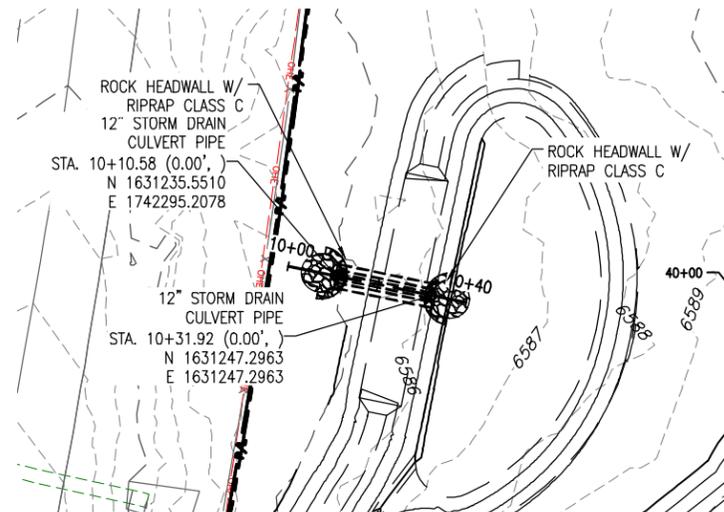
- PROPERTY LINE/ RIGHT OF WAY
- EXISTING EASEMENT
- EX. FENCE
- DIRECTION OF EXISTING OVERLAND FLOW
- DIRECTION OF PROPOSED OVERLAND FLOW
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MAJOR CONTOUR
- PROPOSED GRADING ELEVATIONS
- SLOPE
- FLOW LINE
- MATCH EXISTING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



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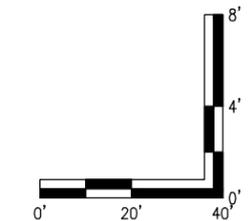
All seals for this set of drawings are applied to the cover page(s)	Print Date: Jan 14, 2025	Sheet Revisions					As Constructed		SANTA FE RAIL TRAIL - SEGMENT 6 TRAILHEAD STORM PLAN & PROFILES		Project No./Code	
	File Name: 19650-012-Trailhead Storm P&P.dwg	Date:	Comments	Init.			No Revisions:			EDA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

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- NOTES:**
- CONTRACTOR SHOULD FOLLOW REQUIREMENTS SPECIFIED IN GEOTECHNICAL REPORT
 - 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



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Sheet Revisions		
Date:	Comments	Init.



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 Revised:
 Void:

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

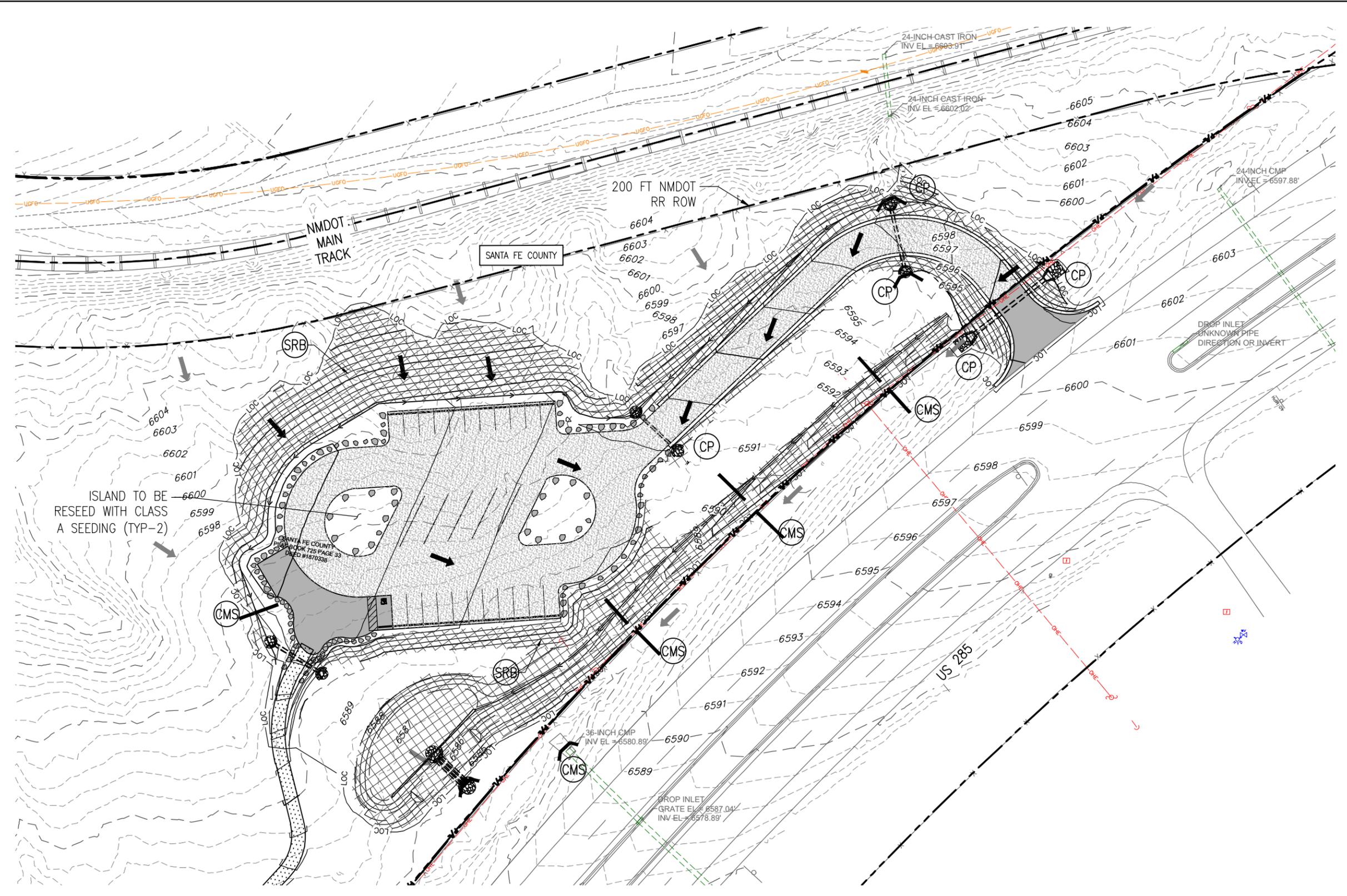
Designer: S. Belonger
 Detailer: M. Cunningham
 Sheet Subset:

Structure Numbers
 Subset Sheets: 2 of 2

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 71

100% DESIGN - JANUARY, 2025

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

- 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 STORM DRAIN
 - ROAD BASE COURSE
 - CONCRETE PAVEMENT
 - COMPOSTED MULCH SOCK
 - CONSTRUCTION FENCE
 - SOIL RETENTION BLANKET
 - CULVERT PROTECTION
 - LIMITS OF CONSTRUCTION



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

Print Date: Jan 14, 2025
 File Name: 19650-040-Trailhead-Erosion Control Plan.dwg
 Horiz. Scale: Vert. Scale:

Sheet Revisions			
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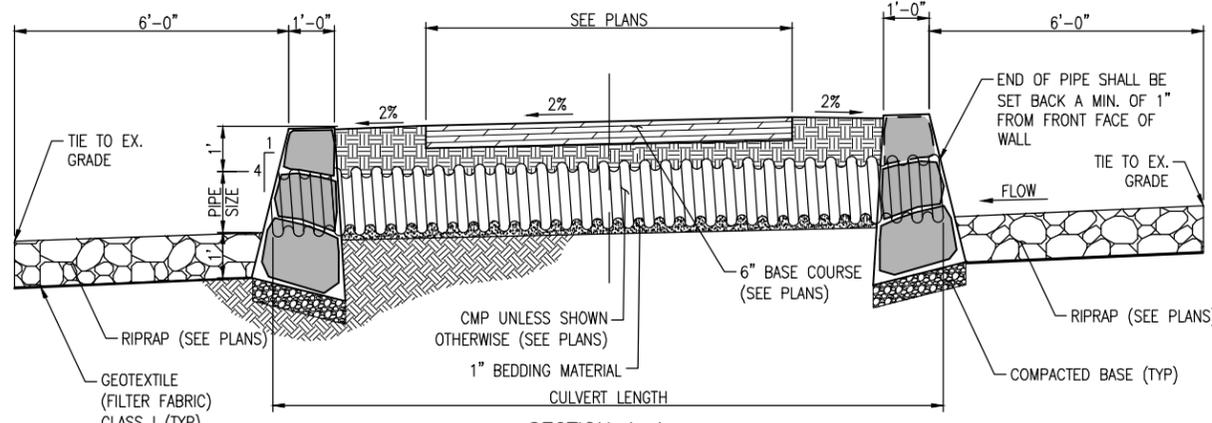
SANTA FE RAIL TRAIL – SEGMENT 6 TRAILHEAD EROSION CONTROL PLAN

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

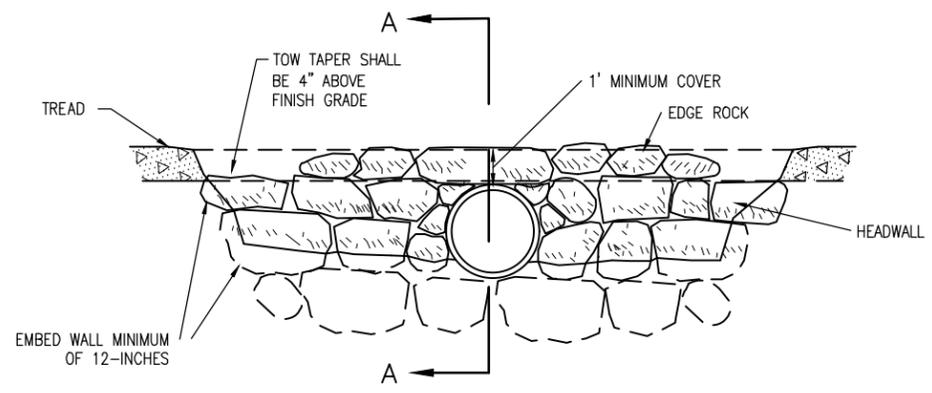
Structure Numbers
 Subset Sheets: 1 of 1

Project No./Code
 EDA #: 08-79-05632
 Sheet Number 72

100% DESIGN - JANUARY, 2025

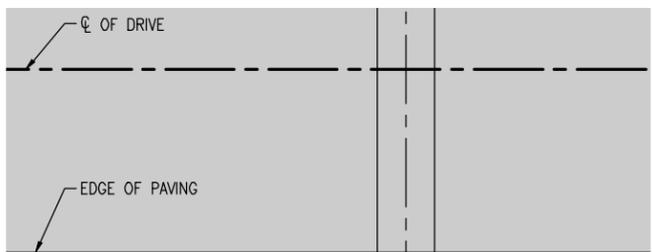


SECTION A-A
(ROCK HEADWALL)



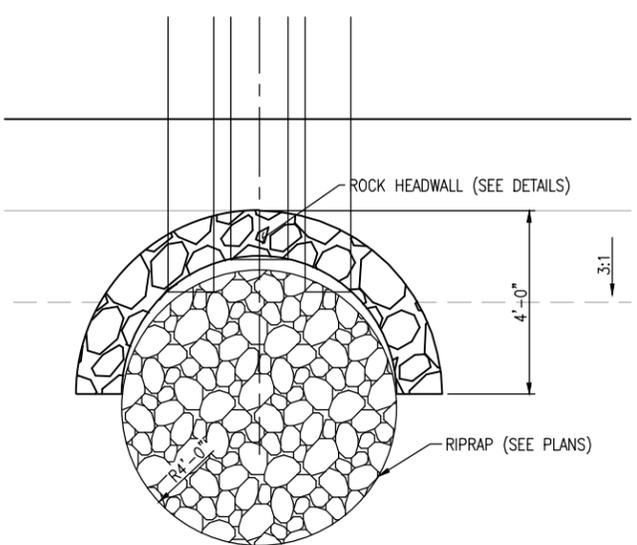
END VIEW
(ROCK HEADWALL)

- 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



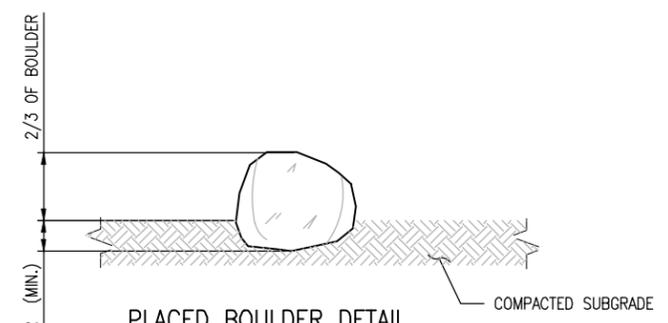
CULVERT ROCK HEADWALL DETAIL PLAN

- NOTES:
1. PAID FOR UNDER ITEM 507001



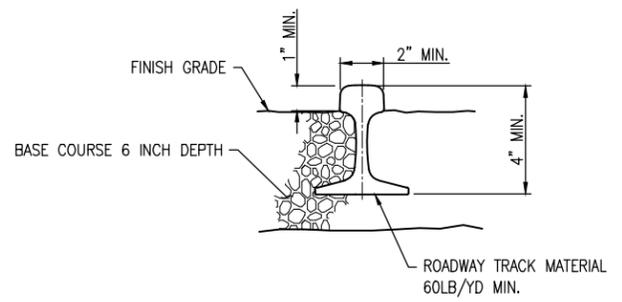
POND OUTFALL ROCK HEADWALL DETAIL PLAN

- NOTES:
1. PAID FOR UNDER ITEM 507001



PLACED BOULDER DETAIL

- 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.



RAILROAD RAIL DETAIL

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



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Print Date: Jan 14, 2025
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Date:	Comments	Init.



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 Void:

SANTA FE RAIL TRAIL – SEGMENT 6
 TRAILHEAD DETAILS

Designer: S. Belonger
 Detailer: J. Sanchez

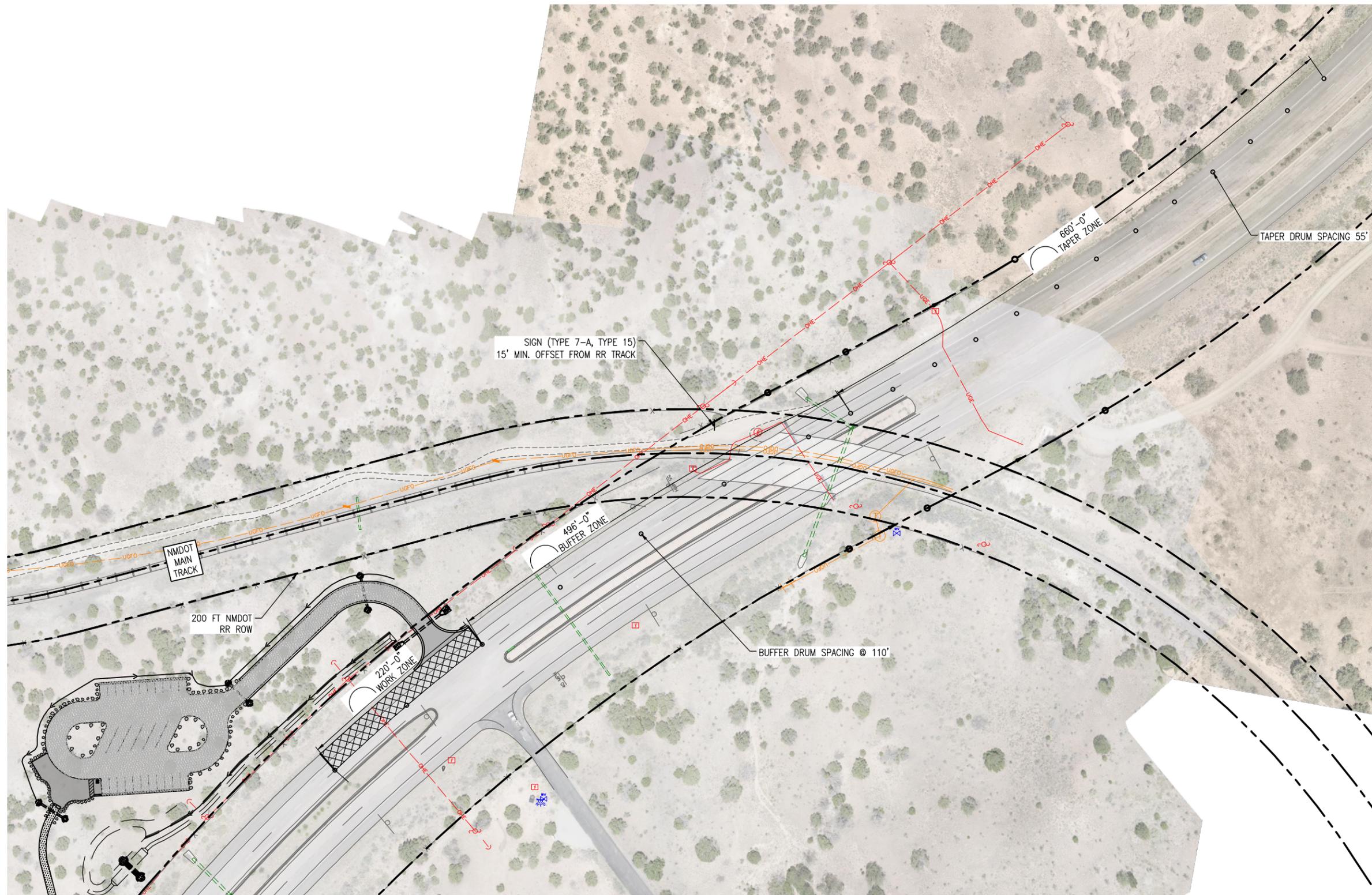
Structure Numbers
 Subset Sheets: 1 of 2

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

Sheet Number 73

100% DESIGN - JANUARY, 2025

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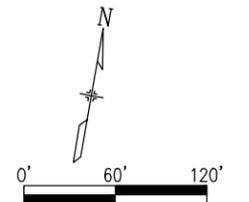
PLAN

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



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

100% DESIGN - JANUARY, 2025

GENERAL CONDITIONS NOTES

- Work performed shall comply with the following:
 - These General Notes, and Construction Documents and Specifications.
 - 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.
- Source of base information is Otak, Inc., and is assumed to be correct. Report any discrepancies immediately to the Owner's representative.
- 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.
- Contact local underground utility services for utility location and identification, prior to commencing work.
- 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

- 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.
- 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.
- For dimensions of new construction and related work, refer to the engineering drawings.
- Where dimensions are called as "equal," space referenced items equally, measured to their center lines.
- Measurements are to edge of trail tread or fixed site improvement. Dimensions to center lines is as indicated.
- Install intersecting elements at 90 degree angles to each other unless otherwise noted.

SIGNAGE NOTES

- 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.
- 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.
- 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.
- Dimensions are not adjustable, unless noted (+/-). Do not scale drawings.
- 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.
- Install all manufactured items, materials, and equipment in strict accordance with manufacturer's recommended specifications.
- Sign fabricator / installer shall maintain site in a clean and orderly condition at all times.
- Sign fabricator / installer shall protect all surfaces not involved in the work from any damage.
- Sign fabricator / installer shall repair all surfaces damaged during the installation of the sign system.
- All materials and workmanship shall be guaranteed by the sign fabricator / installer for one (1) year from the date of substantial completion.
- Sign fabricator / installer shall provide adequate erosion control during the course of the project.
- 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.
- 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.
- Actual sign locations to be verified with municipality or agency representative and architect prior to installation.
- 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



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

- 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.
- 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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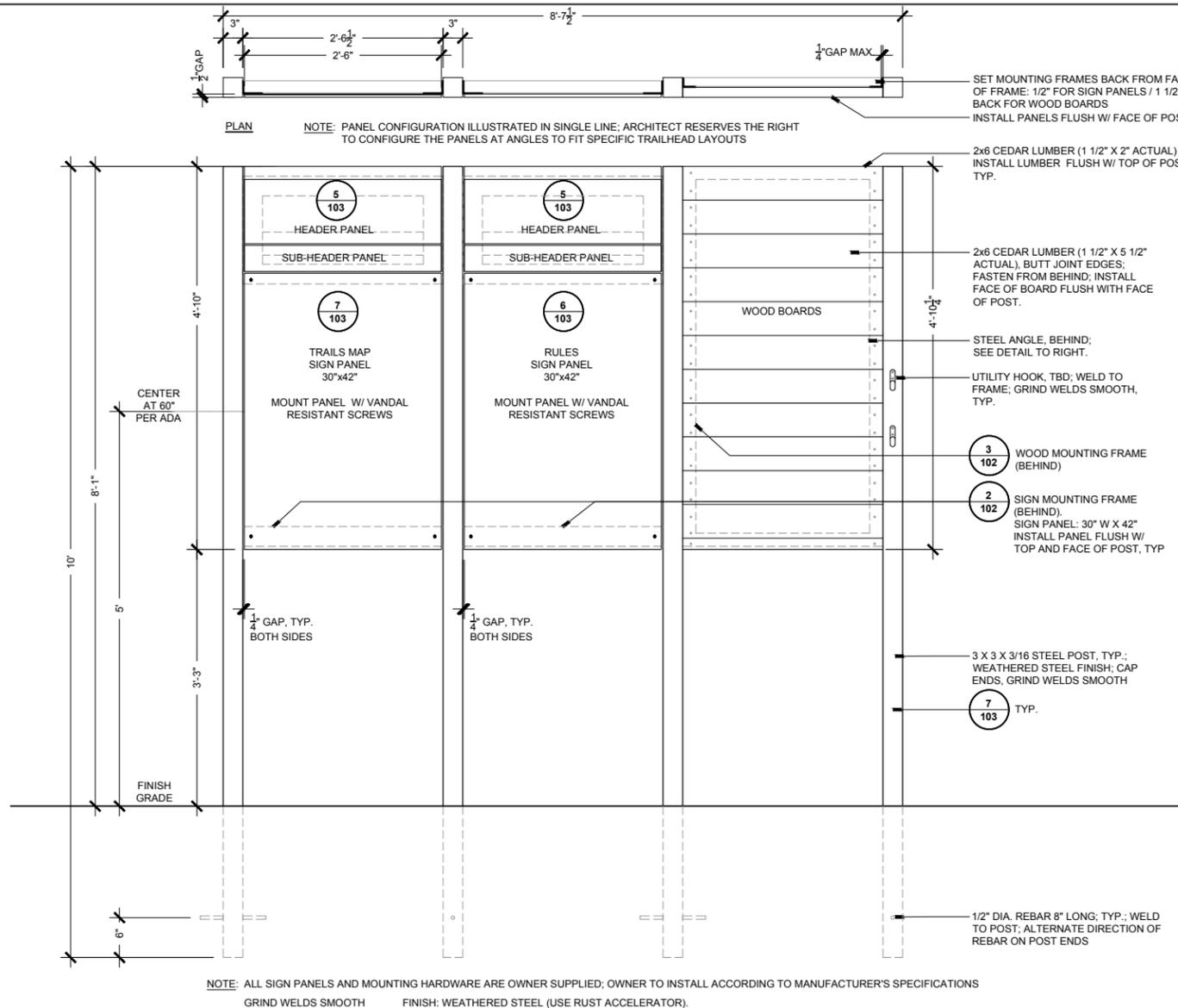
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Santa Fe, NM 87505
t 505.983.1415
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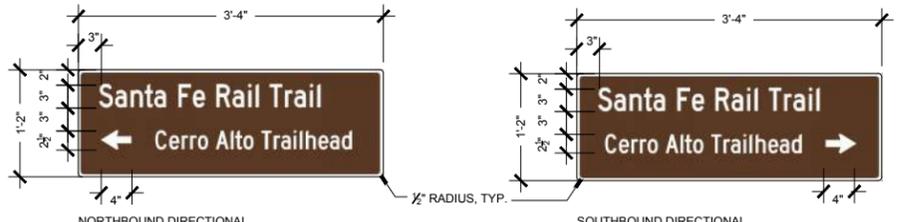
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Unit Information:	Unit Leader Initials:

Sheet Revisions		
Date:	Comments:	Init.

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No Revisions:	WAYFINDING PLAN		EDA #: 08-79-05632
Revised:	Designer: CH	Structure Numbers	-
Void:	Detailer: PS	Sheet Subset: -	Subset Sheets: 1 of 1
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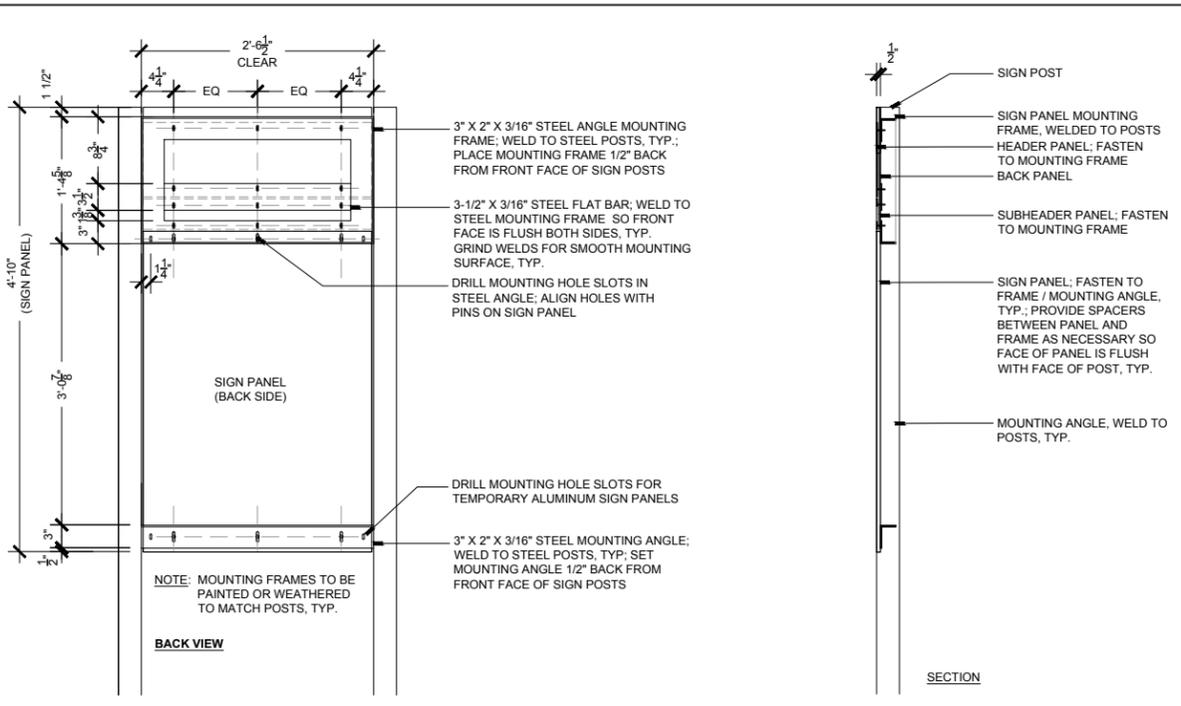


1 KIOSK SIGN - PRIMARY
ELEVATION

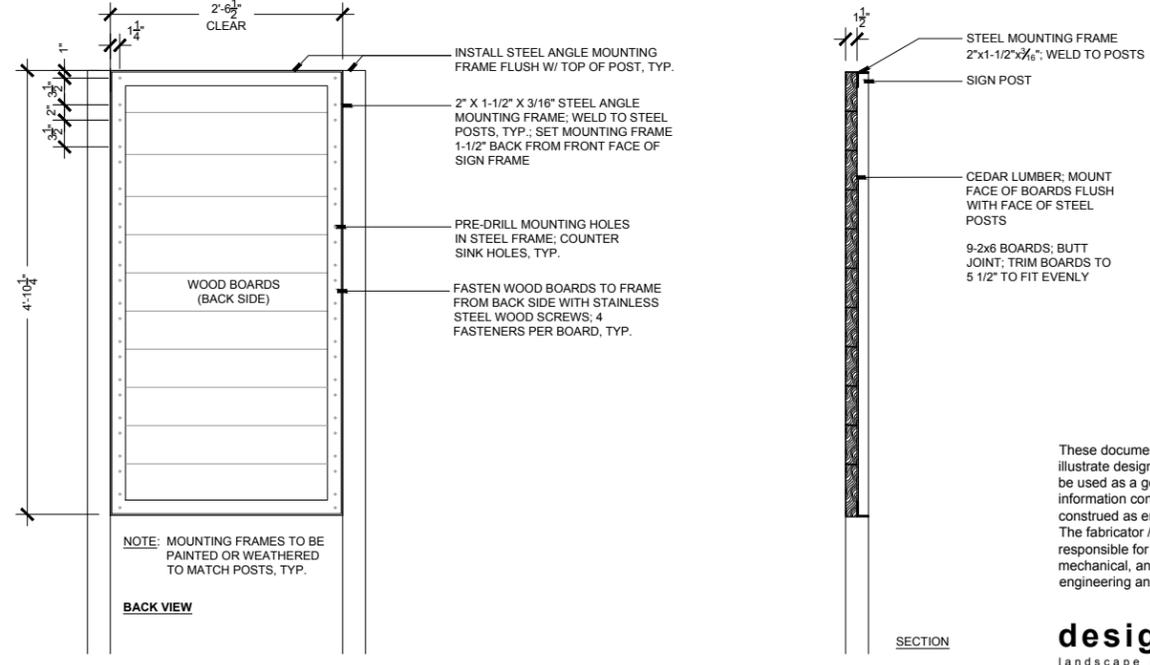


HIGHWAY DIRECTIONAL SIGNS
SIGN MATERIAL: 0.8 ALUMINUM PANEL, PRINTED VINYL, RETRO REFLECTIVE
HEADER TEXT: [SANTA FE RAIL TRAIL] - 'STANDARD ALPHABET SERIES D', 3" HEIGHT
TEXT: [ALL REMAINING TEXT] - 'STANDARD ALPHABET SERIES C', 2-1/2" HEIGHT
SIGN BACKGROUND COLOR: TRAFFIC BROWN (C-42, M: 69, Y: 87, K: 49)
SIGN TEXT / ARROW COLOR: WHITE
SIGN BACK: BROWN VINYL (NON-RETROREFLECTIVE)

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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Unit Information:	Unit Leader Initials:

Sheet Revisions		
Date:	Comments:	Init.



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No Revisions:	
Revised:	
Void:	

SANTA FE RAIL TRAIL SEGMENT 6 WAYFINDING PLAN DETAILS		
Designer:	CH	Structure Numbers
Detailer:	PS	
Sheet Subset:	-	Subset Sheets: 1 of 1

Project No./Code	EDA #: 08-79-05632
	102

95% PLANS - AUGUST 30, 2024

