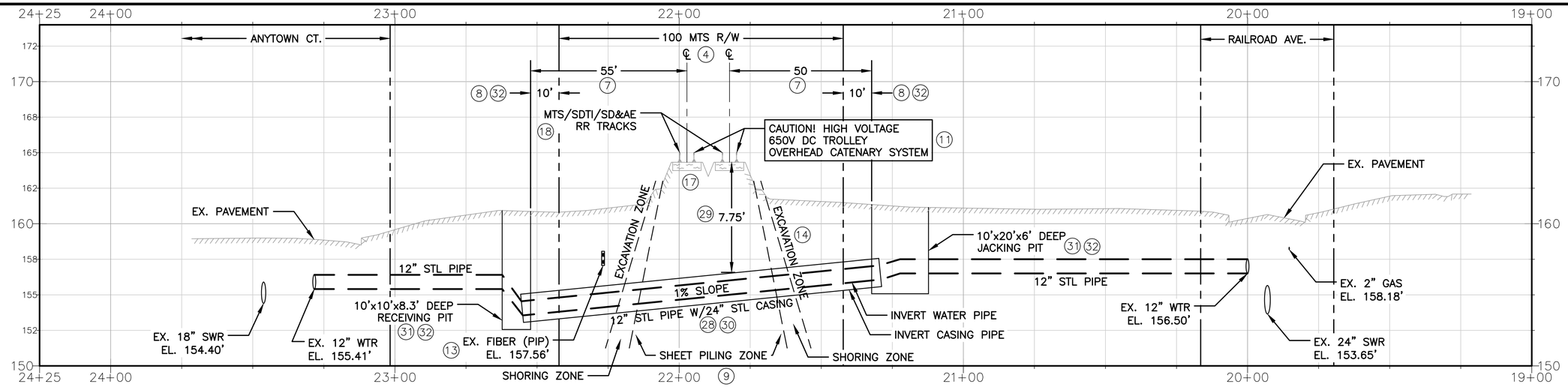


AREMA TABLE 1–5–6. PLAN DATA (28)

	CARRIER PIPE	CASING PIPE
CONTENTS TO BE HANDLED	POTABLE WATER	N/A
OUTSIDE DIAMETER	12.5"	24"
PIPE MATERIAL	STEEL	STEEL
SPECIFICATION AND GRADE	AWWA C200	ASTM A–283 GR C
WALL THICKNESS	¼"	0.312"
ACTUAL WORKING PRESSURE	150 PSI	N/A
TYPE OF JOINT	FULL WELD	FULL WELD
COATING	NONE	EPOXY
METHOD OF INSTALLATION	INSERTION THROUGH CASING	JACK AND BORE
SEALS: BOTH ENDS: ☒ ONE END: ☐	TYPE: FLEXIBLE COAL TAR WITH FIBERGLASS	
BURY: BASE OF RAIL TO TOP OF CASING	7 FT. 9 IN.	
BURY: (NOT BENEATH TRACKS)	4 FT. 0 IN.	
BURY: (ROADWAY DITCHES)	FT. IN.	
TYPE, SIZE AND SPACING OF INSULATORS OR SUPPORTS	SS CENTER RESTRAINED 11" LONG RUNNERS, 2 PER 10" OF PIPE EQUALLY SPACED	
DISTANCE C.L. TRACK TO FACE OF JACKING/RECEIVING PITS	50 FT. 0 IN. (MIN)	
BURY: BASE OF RAIL TO BOTTOM JACKING/RECEIVING PITS	9 FT. 4 IN. (MIN)	
CATHODIC PROTECTION? YES ☐ NO ☒		

NOTE: SEE "PLAN REQUIREMENT GUIDELINES FOR MTS RIGHT OF ENTRY (ROE) PERMIT" ON MTS WEBSITE. BUBBLED NUMBERS ON THIS EXAMPLE PLAN CORRESPOND TO PLAN REQUIREMENTS.

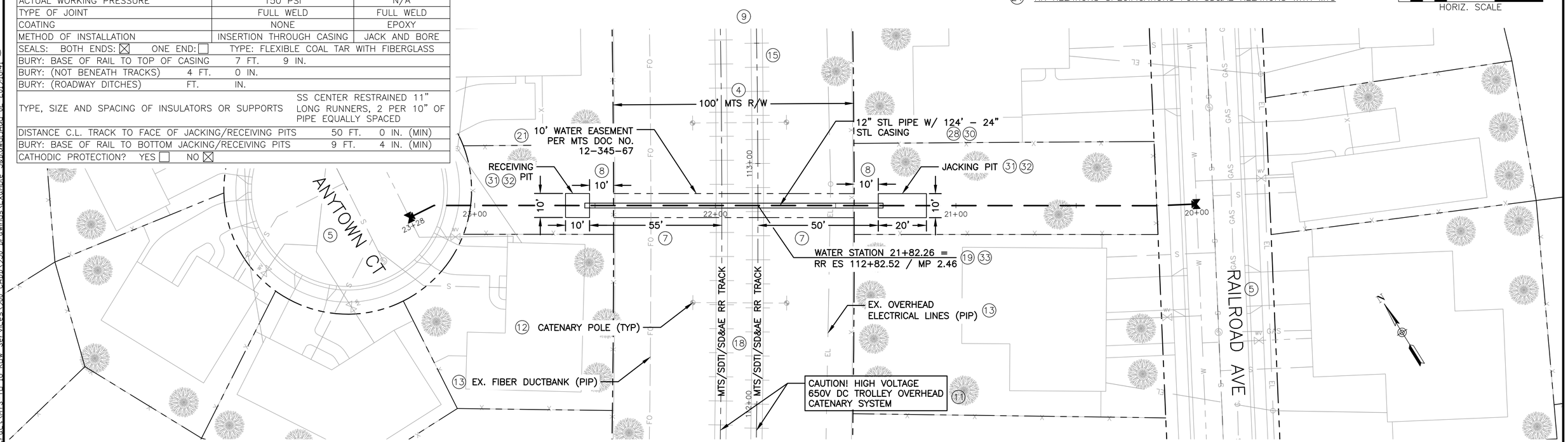
(1) MTS STANDARD CONSTRUCTION NOTES

(25) MTS JACK AND BORE CONSTRUCTION NOTES

(24) RR RELATIONS SPECIFICATIONS FOR SD&AE RELATIONS WITH MTS

4' 0' 4' 8' VERT. SCALE

20' 0' 20' 40' HORIZ. SCALE



NO.	DATE	REVISIONS	BY	CHK	APRV

DESIGNED BY XX	DATE XX/XX
DRAWN BY XX	XX/XX
CHECKED BY XX	XX/XX
PRJ. ENG. X. XXXXXXXX	

SCALE: AS NOTED

CONTRACT NO.

DRAWING NO. | SHEET NO. of 167

PLANS FOR THE CONSTRUCTION OF: EXAMPLE PROJECT

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