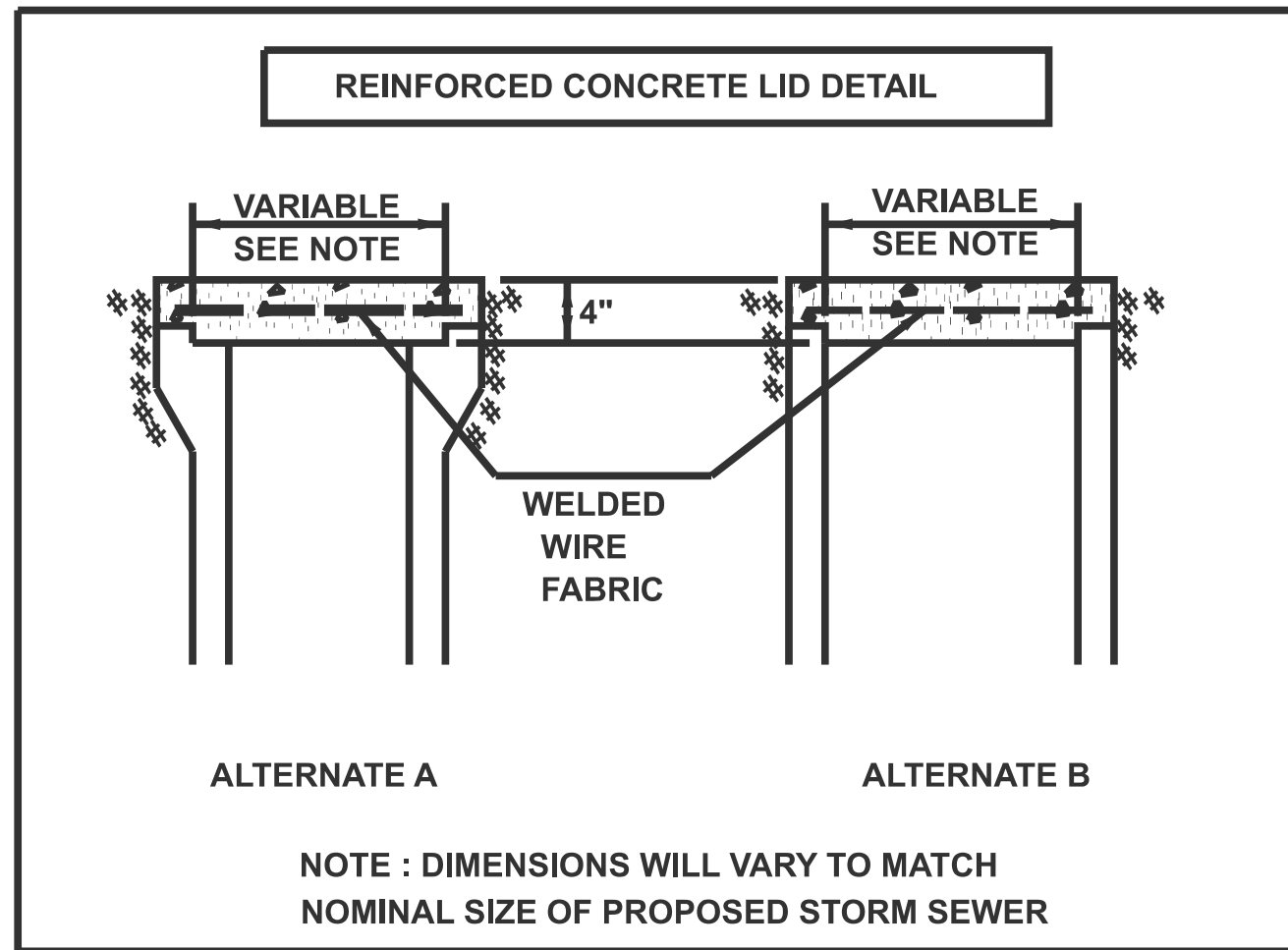
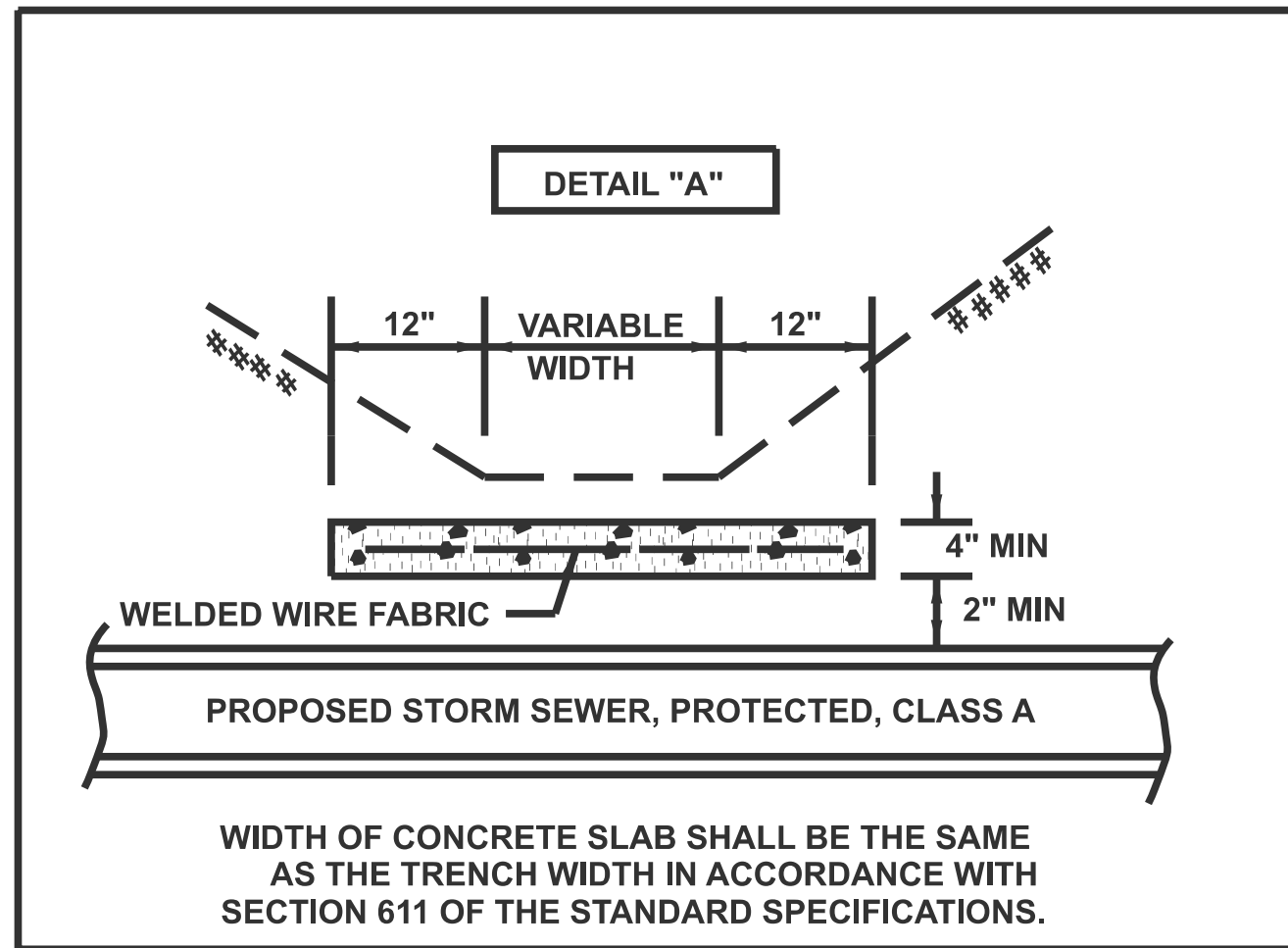
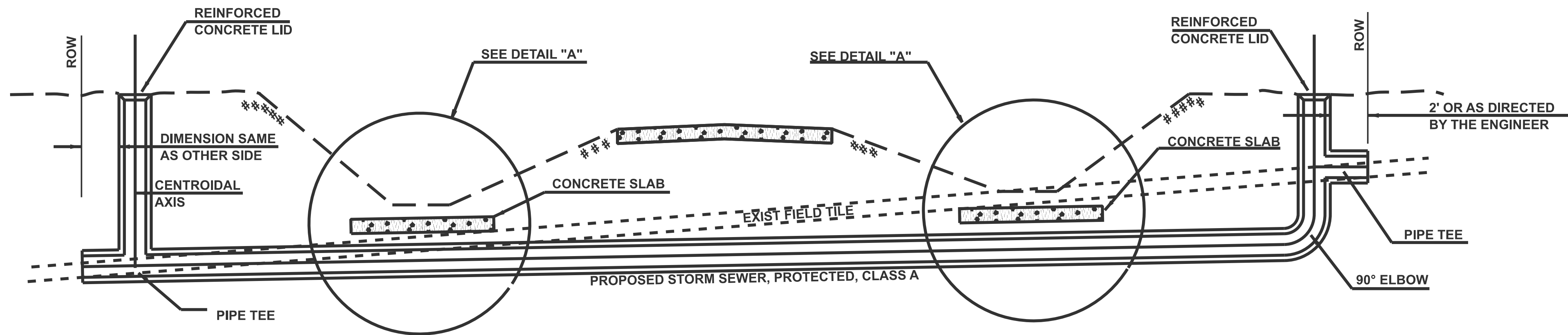
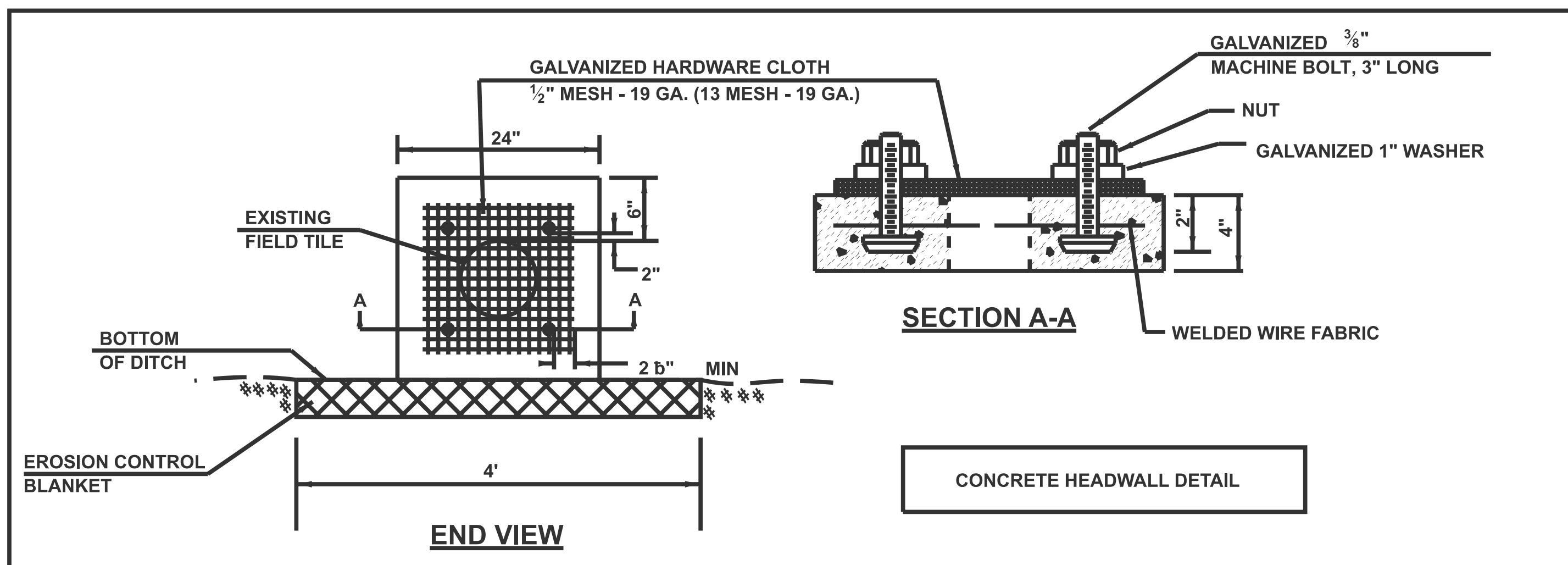
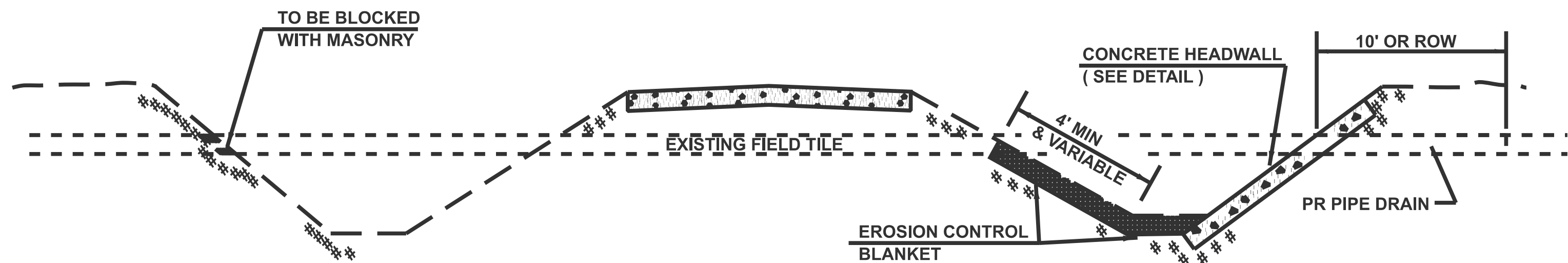
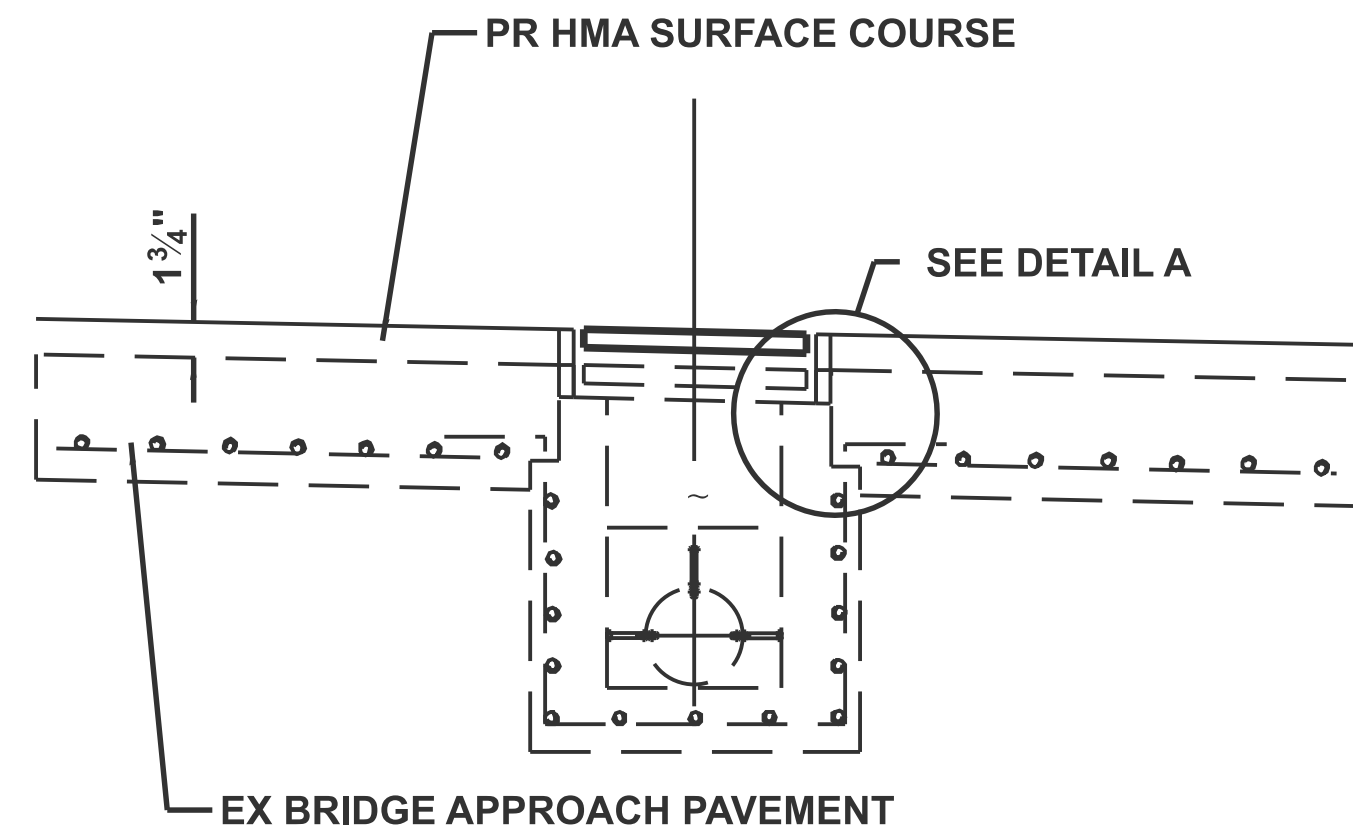




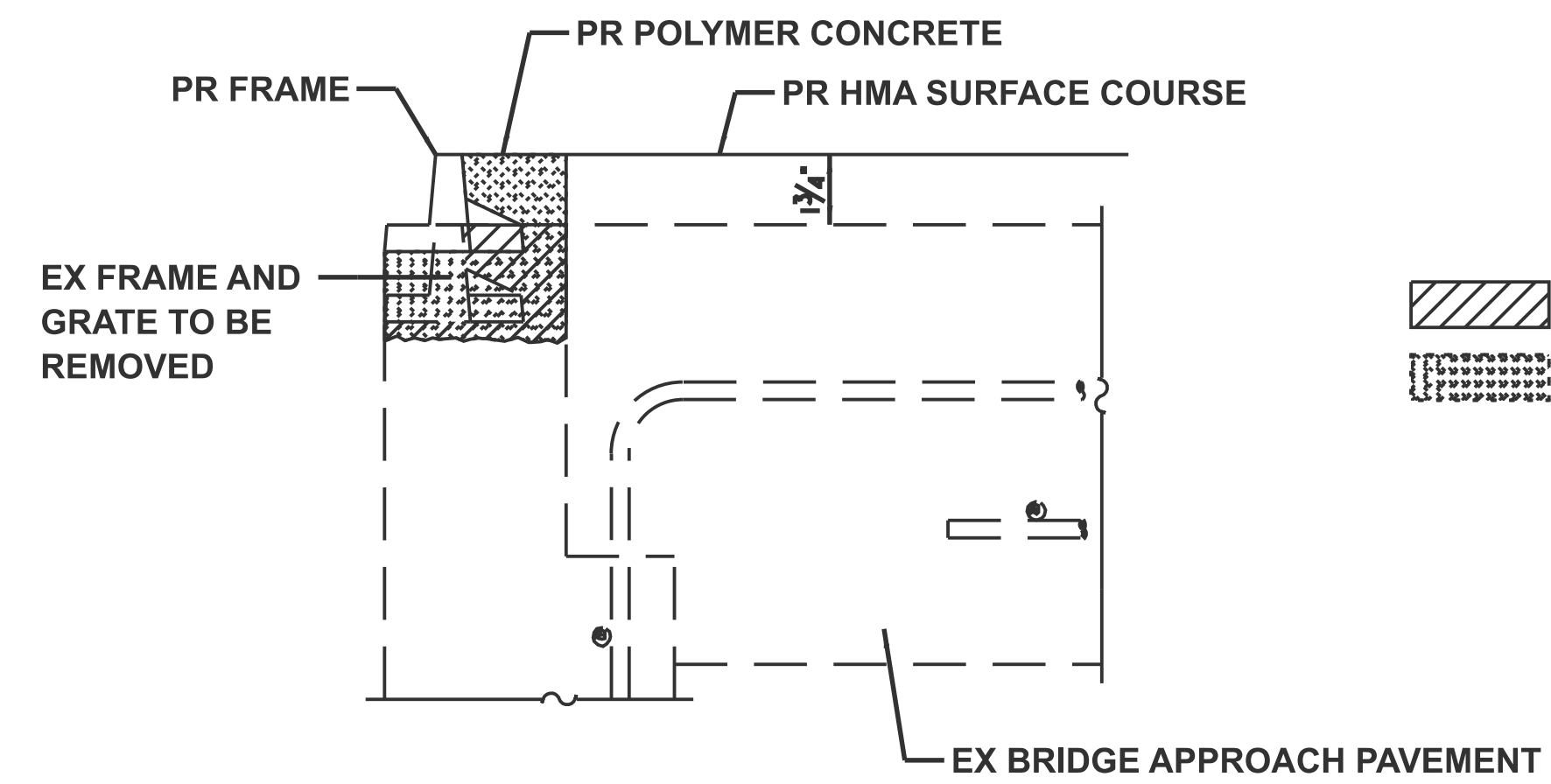
GENERAL NOTES

1. FIELD TILE SHALL BE REPLACED IN ACCORDANCE WITH SECTION 611 OF THE STANDARD SPECIFICATIONS. THE COST PER CONTRACT UNIT PRICE OF ITEMS INCLUDED IN THIS CONTRACT SHALL BE PAID FOR AS STATED IN SECTION 611 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACT UNIT PRICE IS NOT INCLUDED IN THIS CONTRACT, PAYMENT FOR THIS WORK WILL BE IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE DIAMETER OF THE PROPOSED STORM SEWER SHALL BE EQUAL TO OR GREATER THAN THE EXISTING FIELD TILE.
3. ALL EXISTING FIELD TILE SHALL BE REPLACED WITH STORM SEWER OF THE TYPE REQUIRED FOR BY THE DEPTH OF COVER. THE LINEAL METER MEASUREMENT WILL BE ALONG THE CENTROIDAL AXIS AND INCLUDE ALL BENDS, ELBOWS, OR PIPE TEE'S WHICH ARE REQUIRED.
4. THE REINFORCED CONCRETE LID SHALL BE CLASS SI CONCRETE (MISCELLANEOUS) OR PRECAST REINFORCED CONCRETE.
5. ALL HARDWARE, WELDED WIRE FABRIC, RODENT SCREENS AND OTHER REINFORCEMENT AND ANCHORS AS SHOWN OR AS DIRECTED BY THE ENGINEER SHALL BE INCLUDED IN THE COST FOR MISCELLANEOUS CONCRETE.





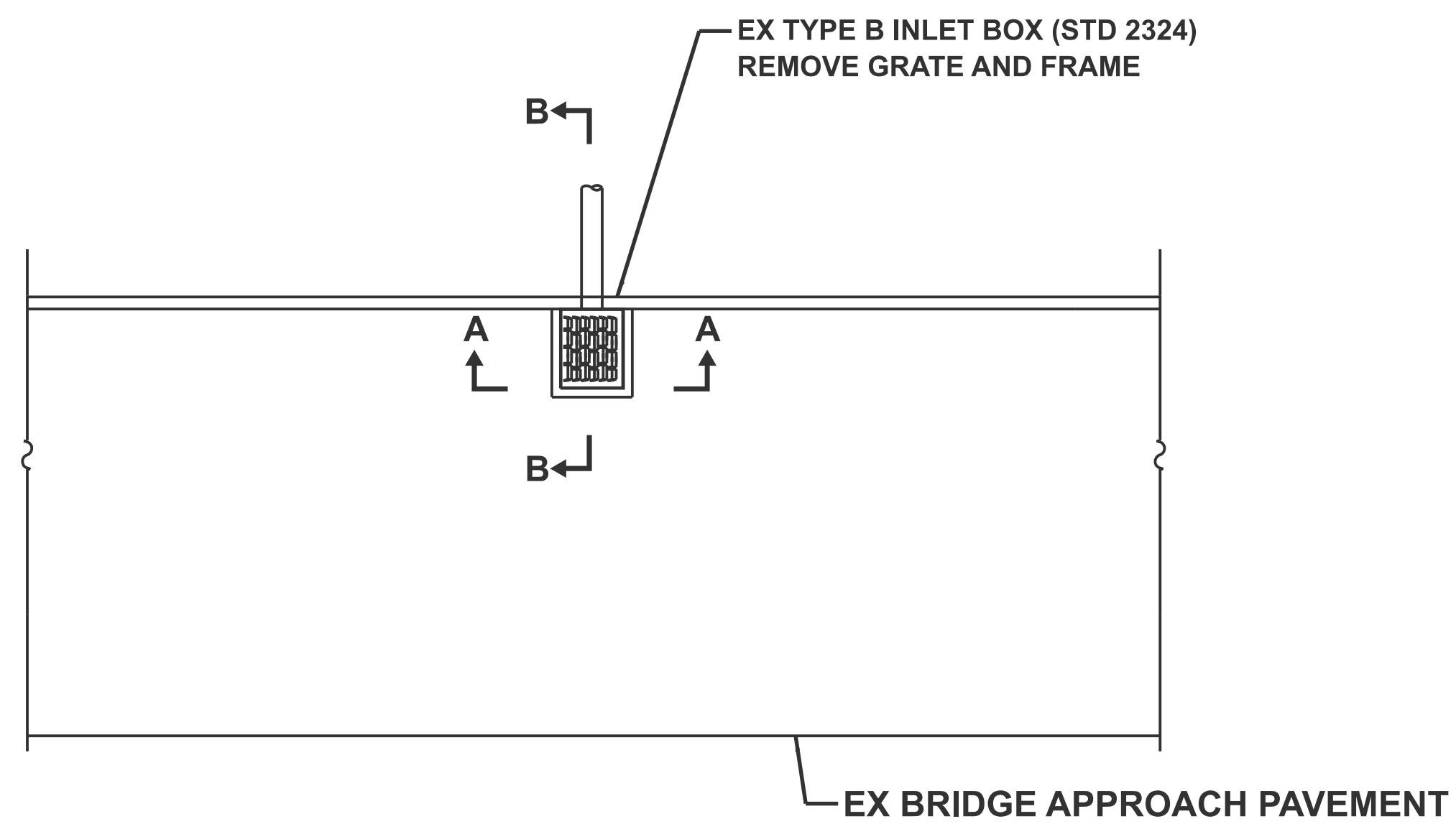
SEC A-A



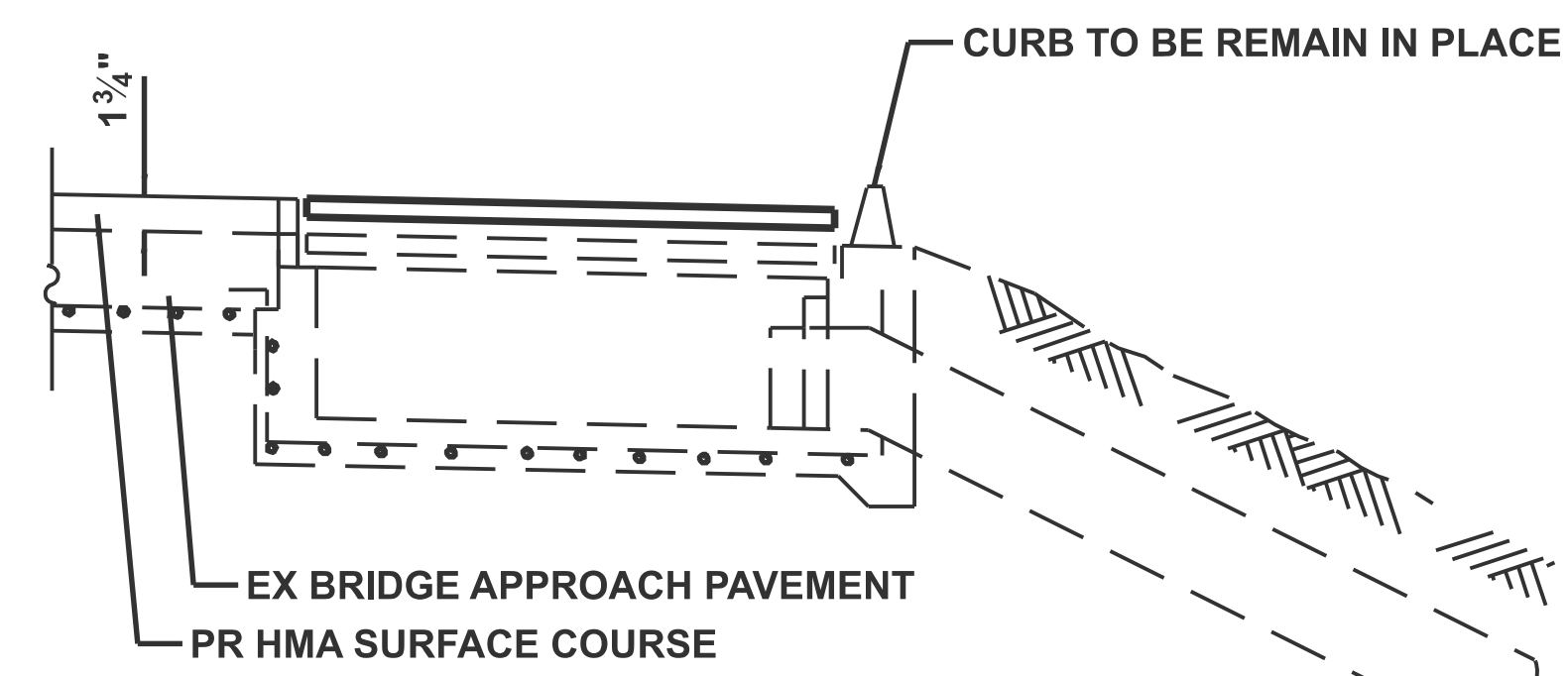
DETAIL A

GENERAL NOTES

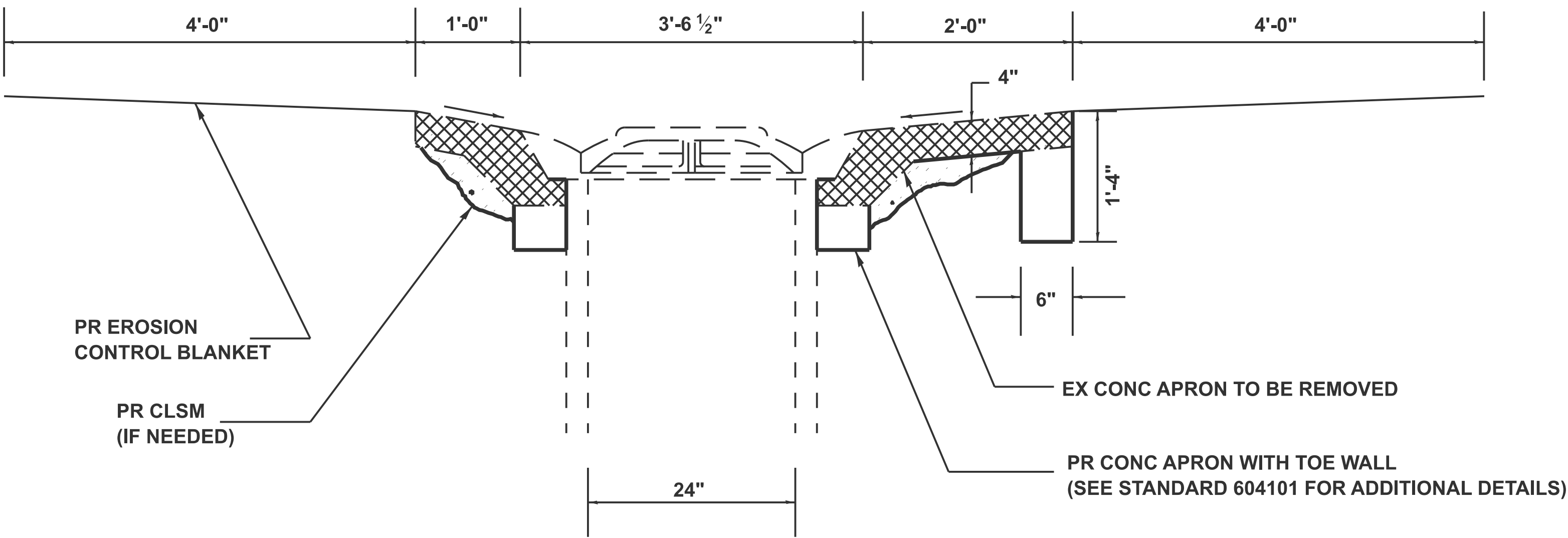
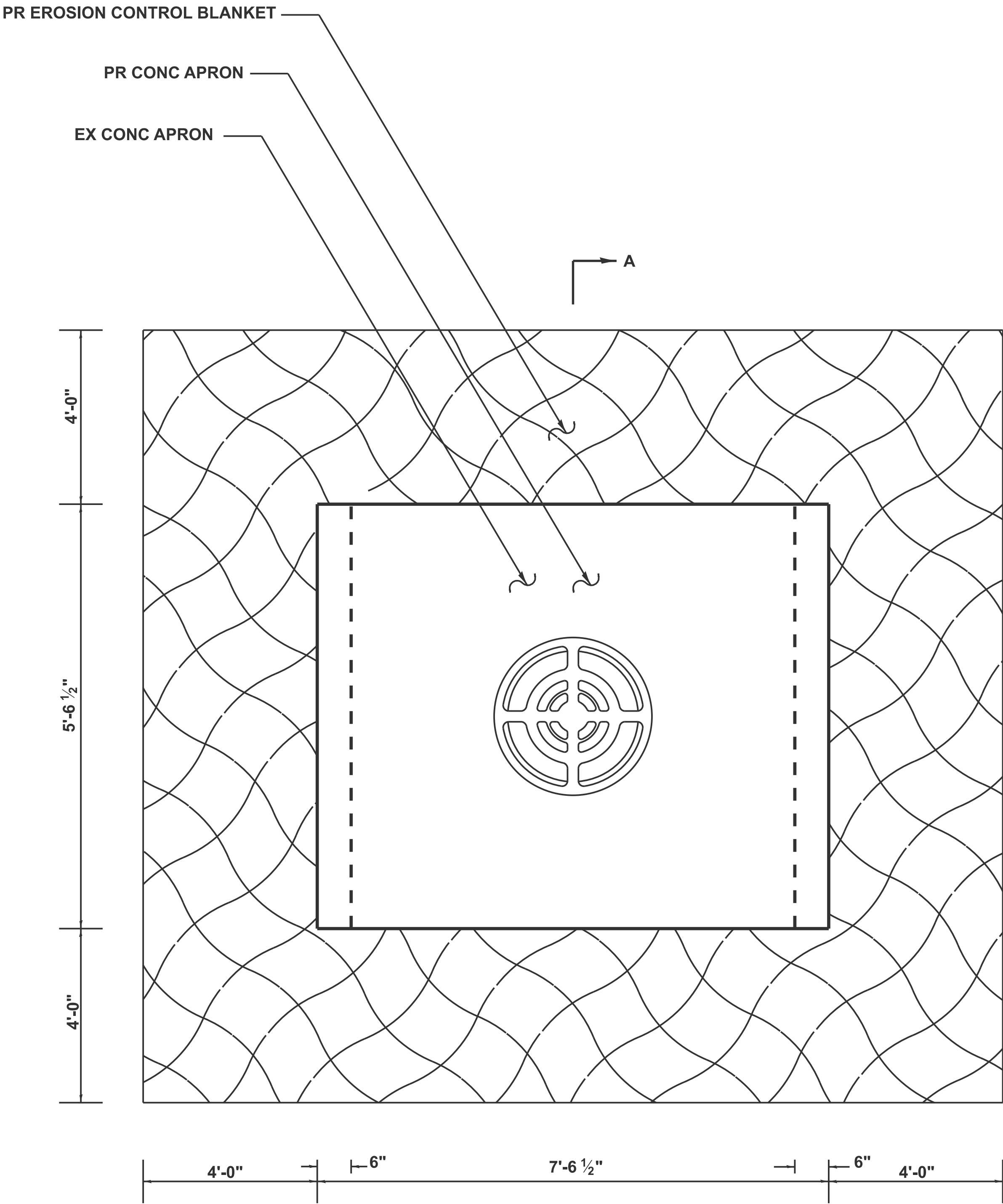
THE CONTRACTOR SHALL FURNISH AND INSTALL A NEW CAST FRAME AND CAST GRATE AS SPECIFIED ON STANDARD 610001 FOR THE TYPE G INLET BOX



PLAN



SEC B-B

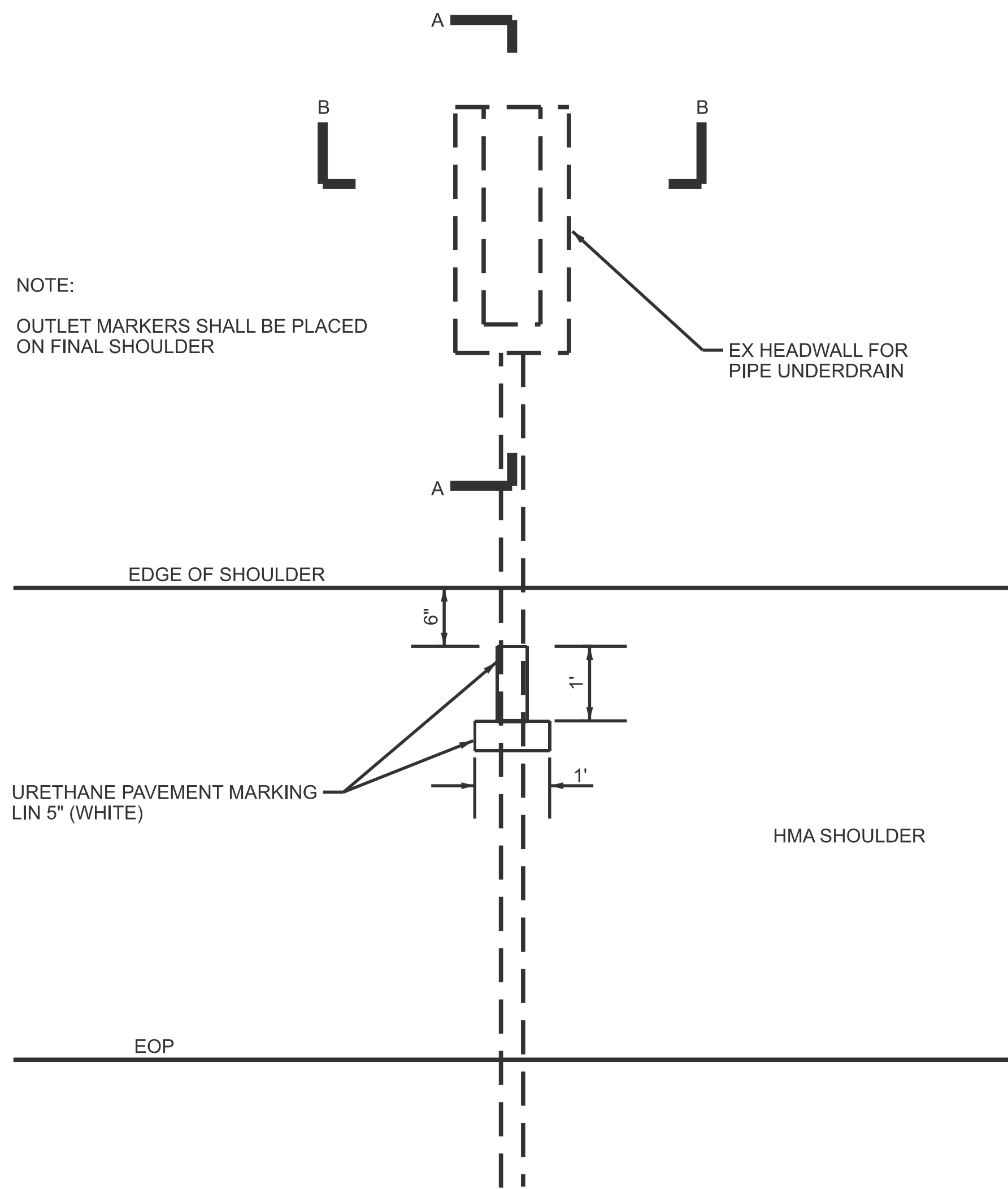


SECTION A-A

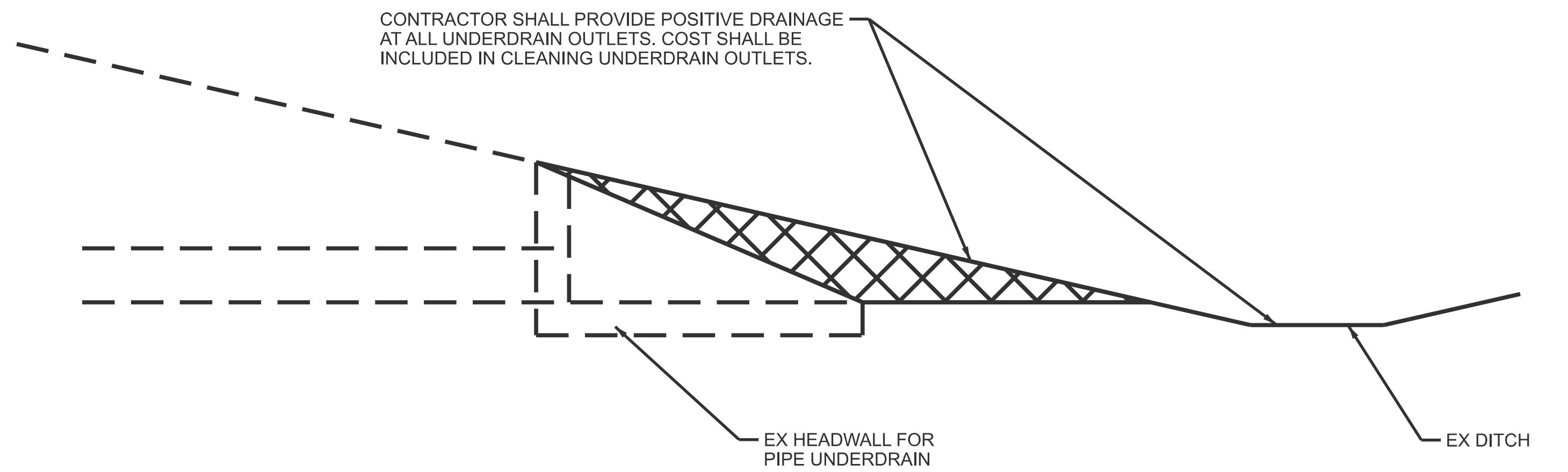
REPAIRS TO INLET STANDARD 2250		FOR INFORMATION ONLY		NOT TO BE PAID SEPARATELY
LOCATION	INLET TO BE RECONSTRUCTED (EACH)	EROSION CONTROL BLANKET (SQ YD)	CONTROLLED LOW STRENGTH MATERIAL (CU YD)	
MED STA 787+00	1	18.7	1.5	
NB STA 789+74	1	18.7	1.5	
MED STA 311+00	1	18.7	1.5	
TOTAL	3	56.1	4.5	

- NOTES:
- SEE SEEDING SCHEDULE FOR SEEDING QUANTITIES.
 - SEE STANDARD 604101 FOR ADDITIONAL DETAILS NOT SHOWN. THE TOE WALL AT THE LONG END OF THE APRON IS IN ADDITION TO WHAT IS SHOWN IN STANDARD 604101.
 - CONTROLLED LOW STRENGTH MATERIAL TO BE USED IF DEEMED NECESSARY BY THE ENGINEER, THE QUANTITY IN THE ABOVE SCHEDULE IS ESTIMATED.

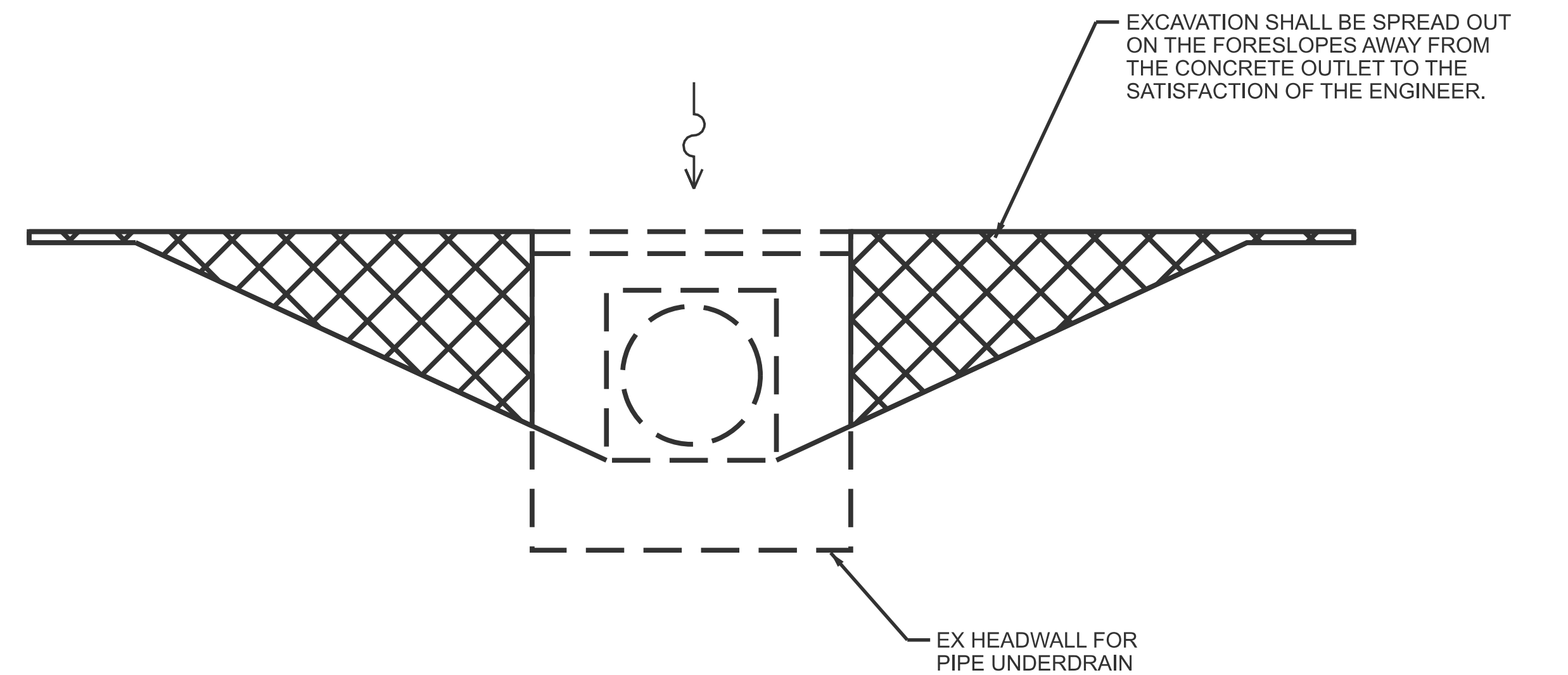
INLET REPAIR DETAIL



TYPICAL PIPE UNDERDRAIN MARKER DETAIL

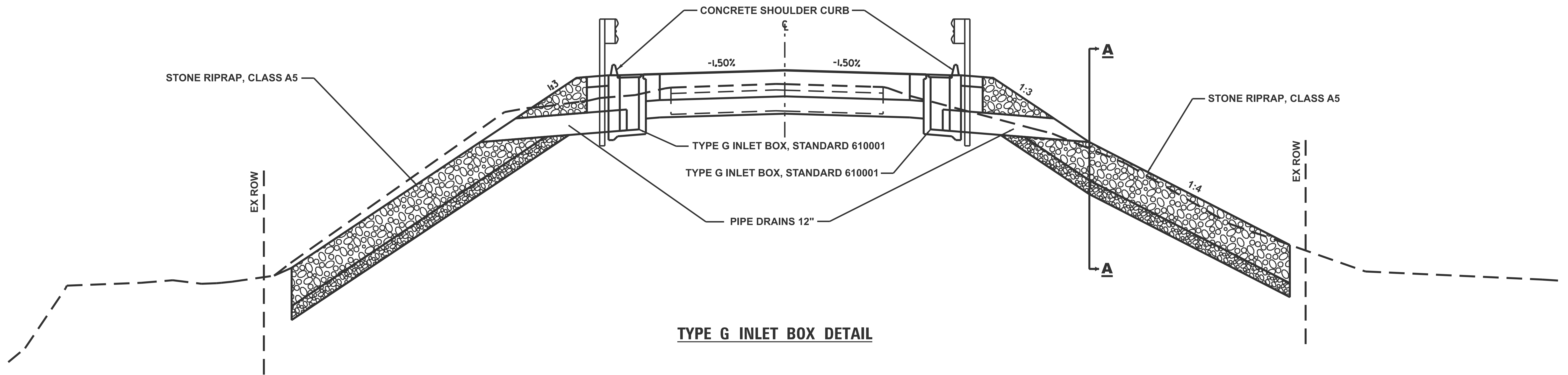


SECTION A-A

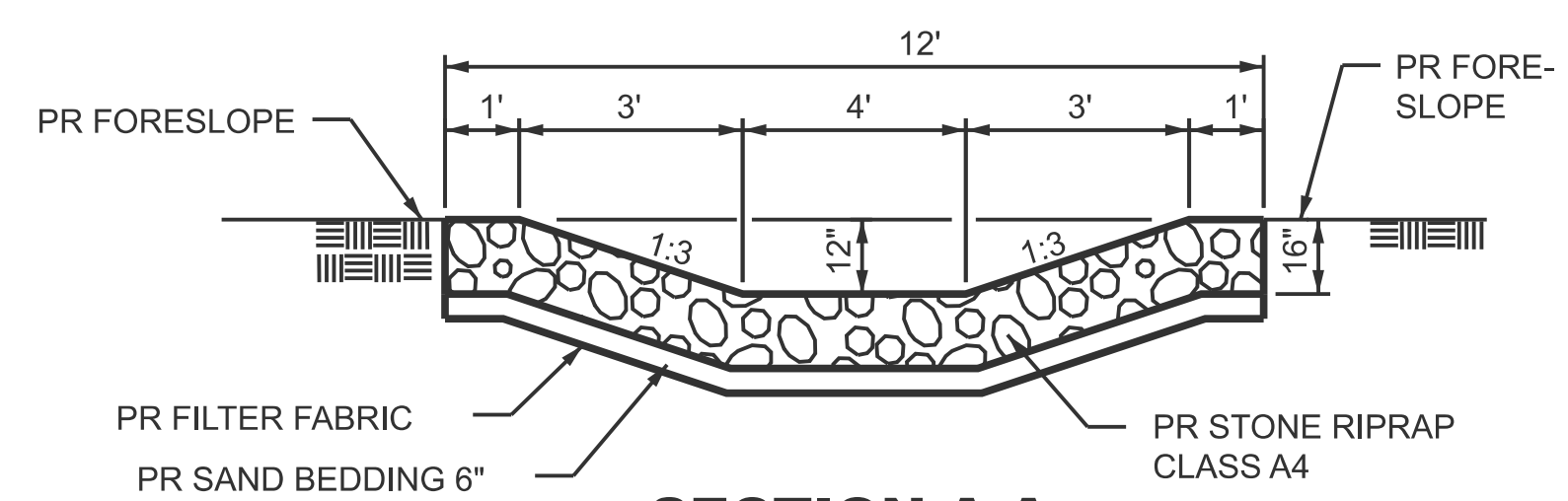


SECTION B-B

PIPE UNDERDRAIN MARKER DETAIL

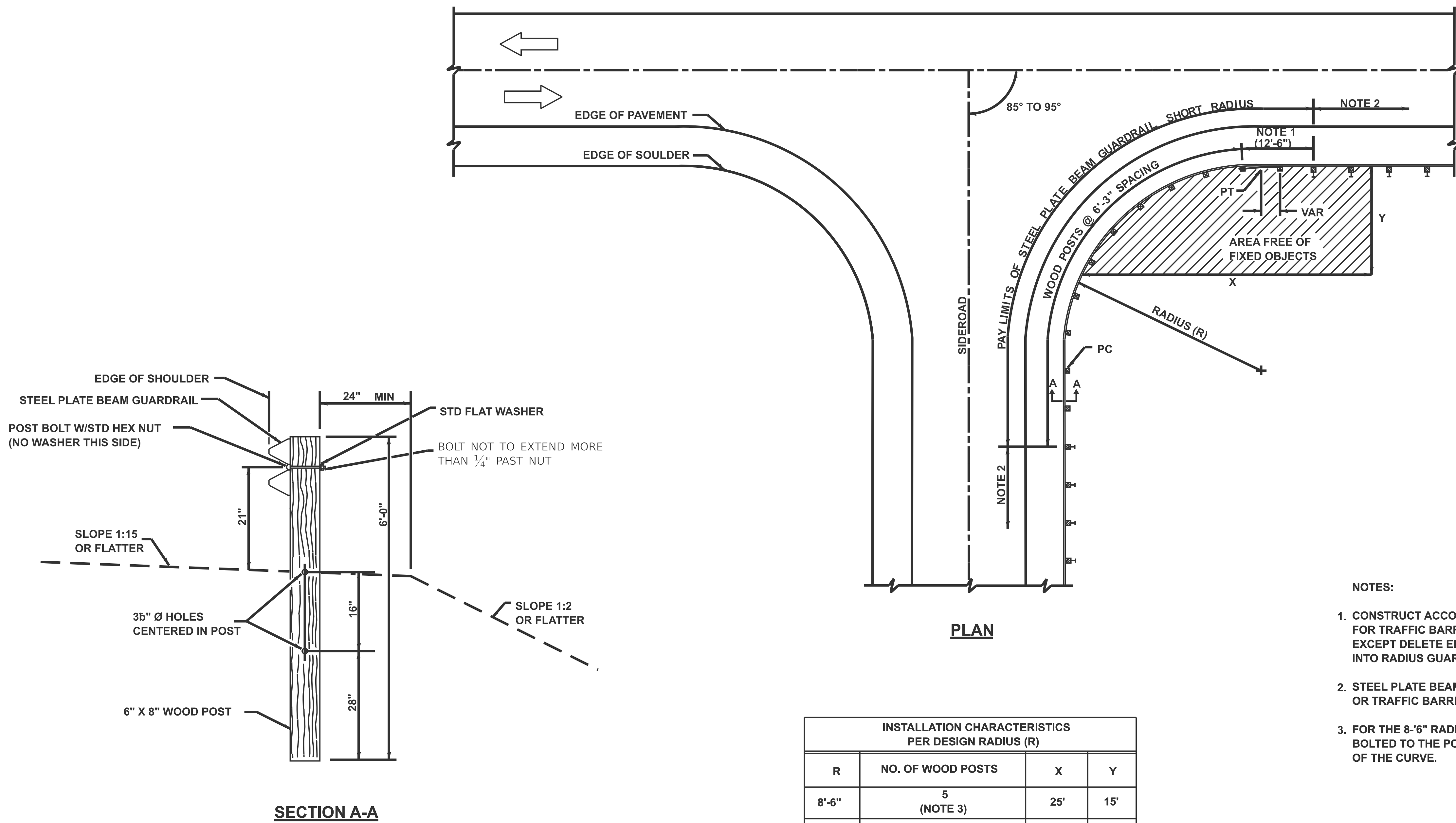


TYPE G INLET BOX DETAIL



SECTION A-A

SHOULDER INLET SECTION DETAIL



INSTALLATION CHARACTERISTICS PER DESIGN RADIUS (R)			
R	NO. OF WOOD POSTS	X	Y
8'-6"	5 (NOTE 3)	25'	15'
17'-0"	6	30'	15'
25'-6"	8	40'	20'
35'-0"	11	50'	20'

- NOTES:
1. CONSTRUCT ACCORDING TO STANDARD 631011 FOR TRAFFIC BARRIER TERMINAL TYPE 2, EXCEPT DELETE END SECTION AND SPLICE INTO RADIUS GUARDRAIL.
 2. STEEL PLATE BEAM GUARDRAIL TYPE A, TYPE B, OR TRAFFIC BARRIER TERMINAL AS SPECIFIED.
 3. FOR THE 8'-6" RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.

GENERAL NOTES
ALL SLOPE RATIOS ARE EXPRESSED AS UNITS OF VERTICAL DISPLACEMENT TO UNITS OF HORIZONTAL DISPLACEMENT (V:H).