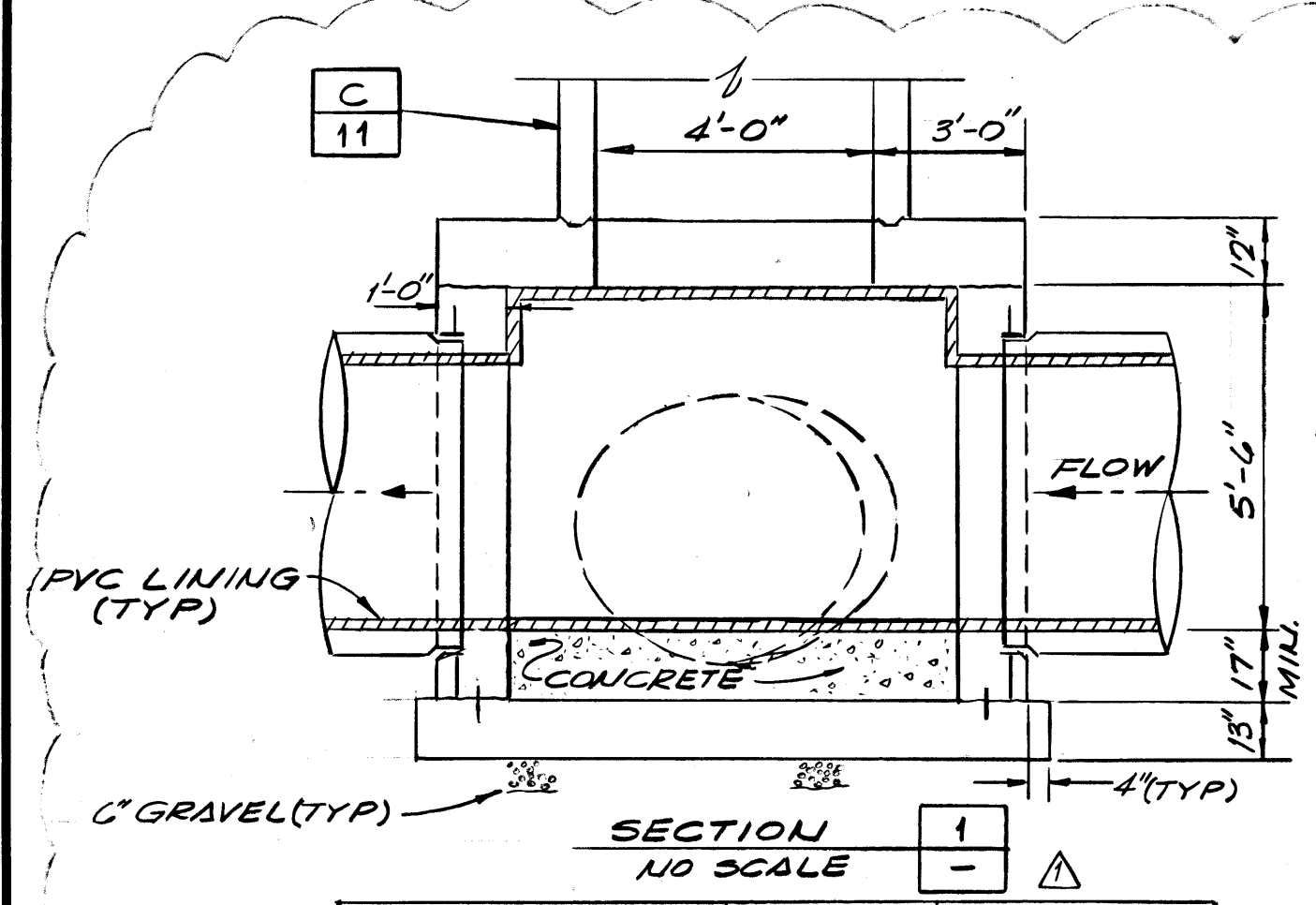
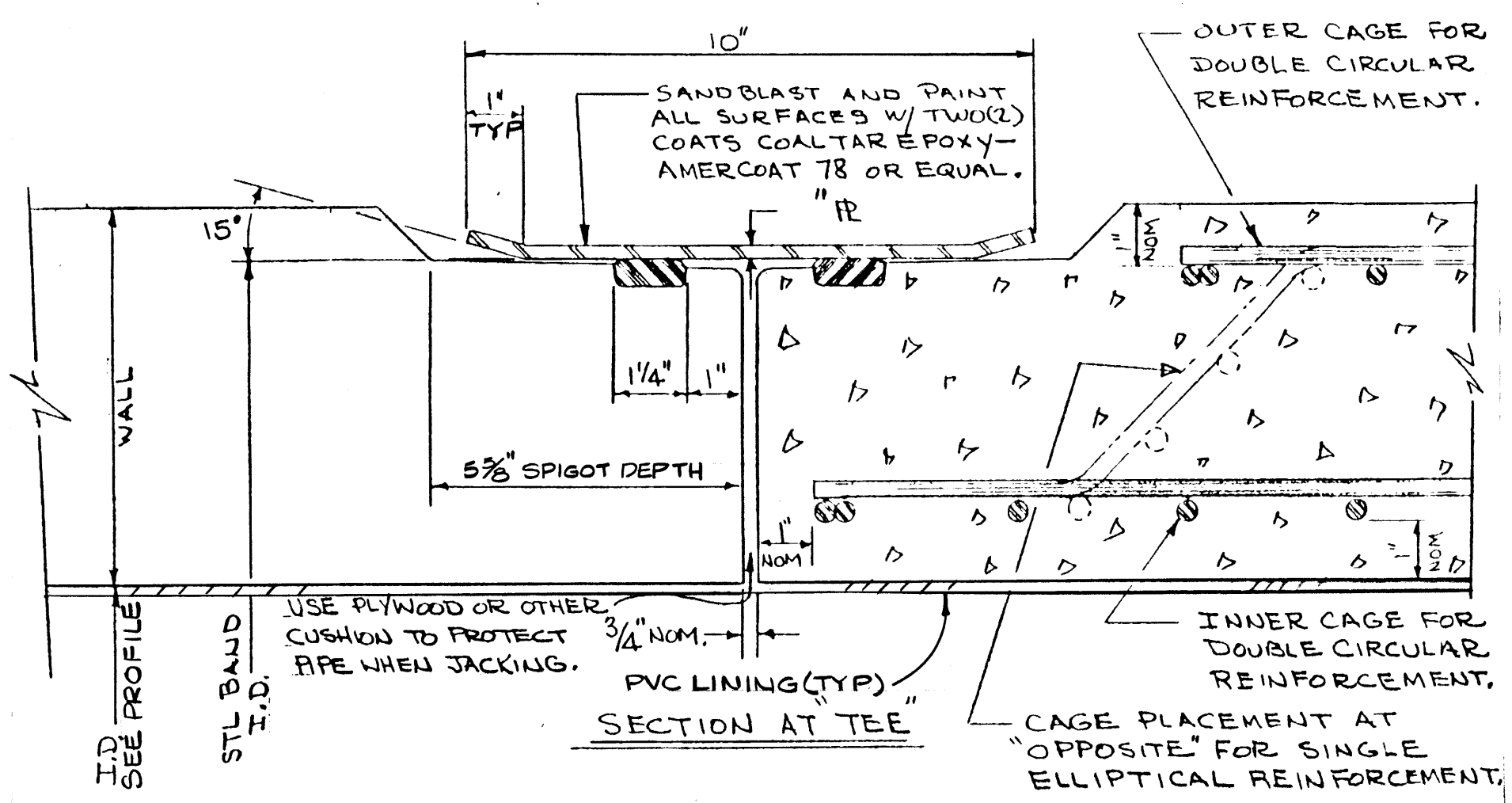
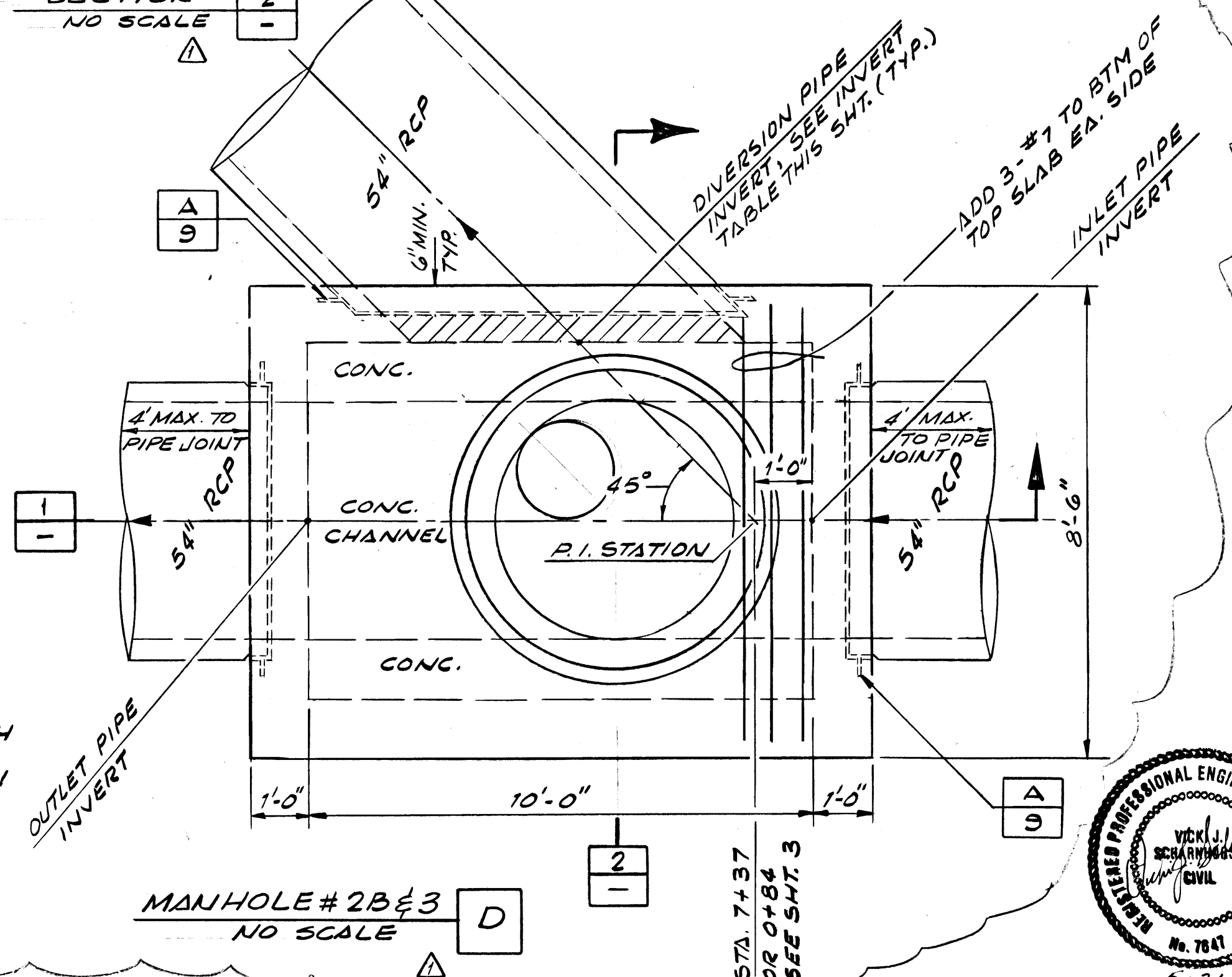


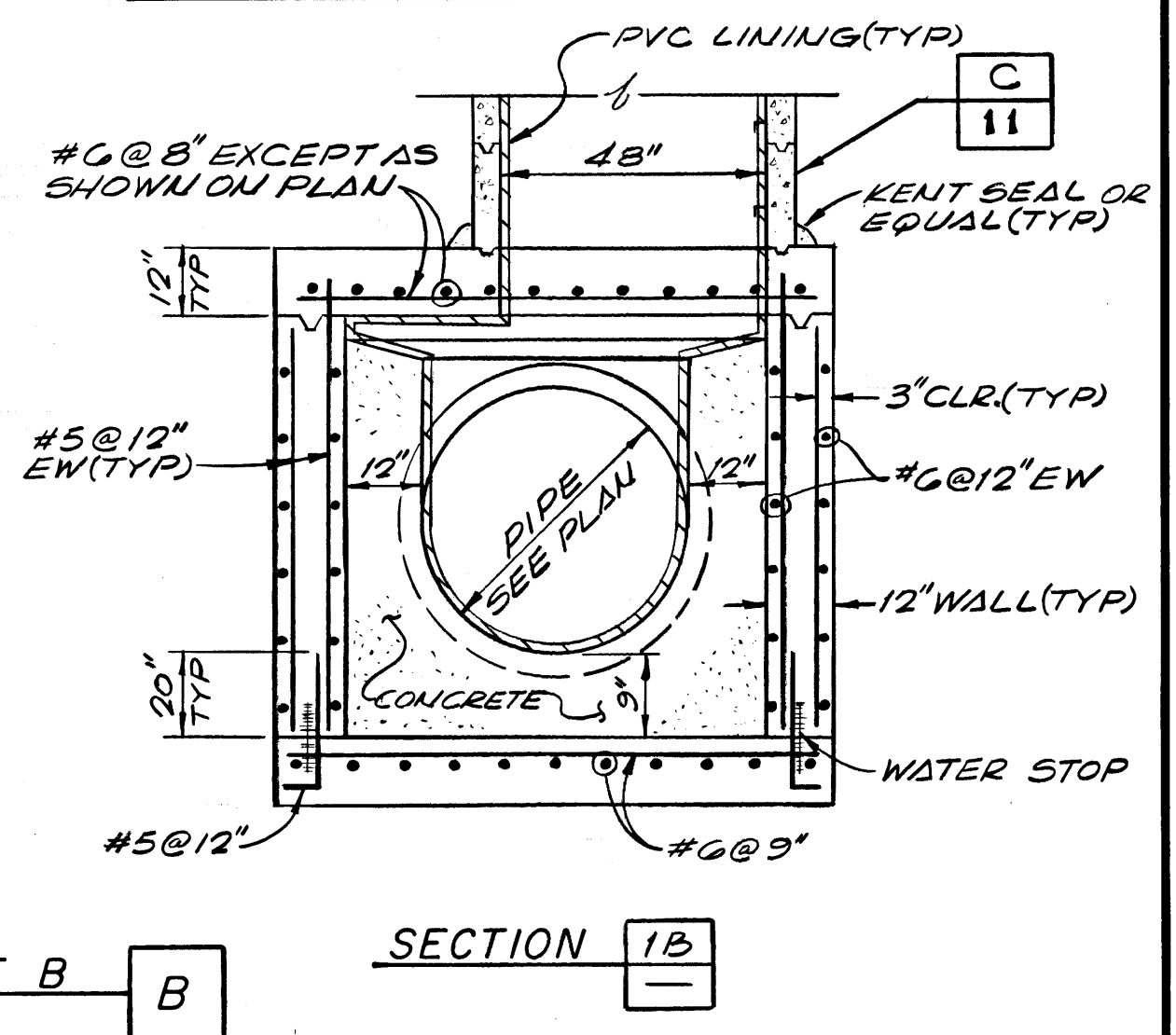
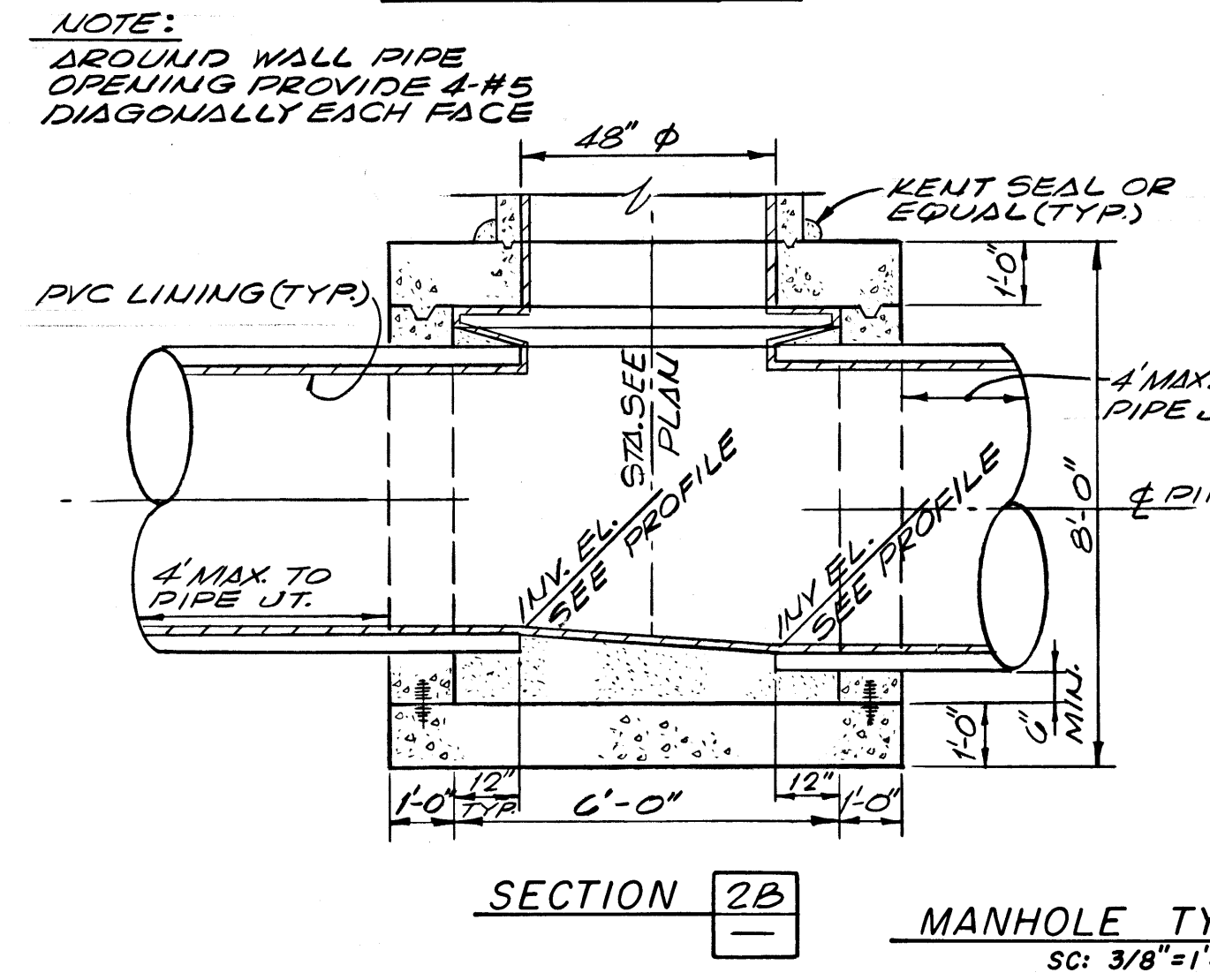
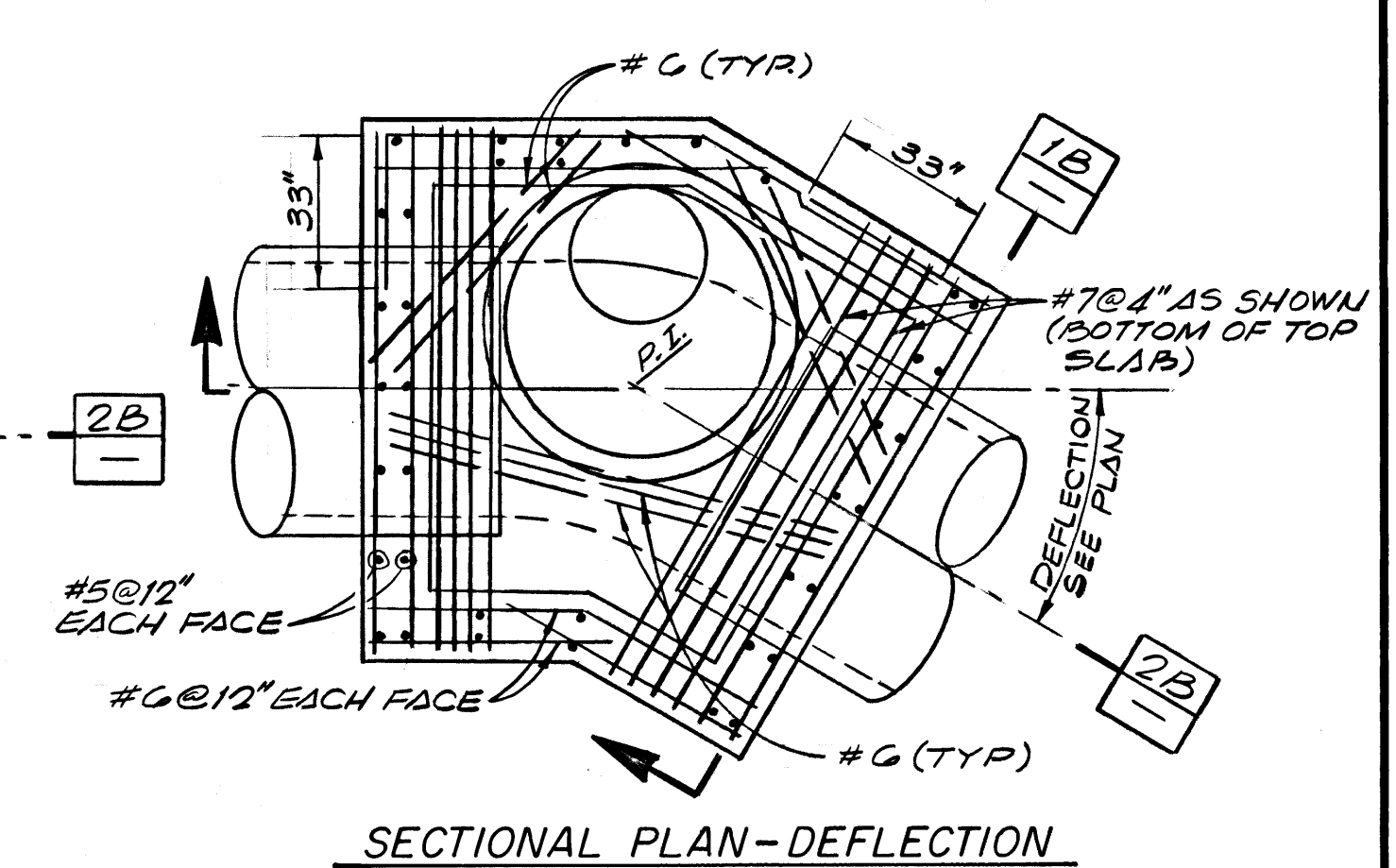
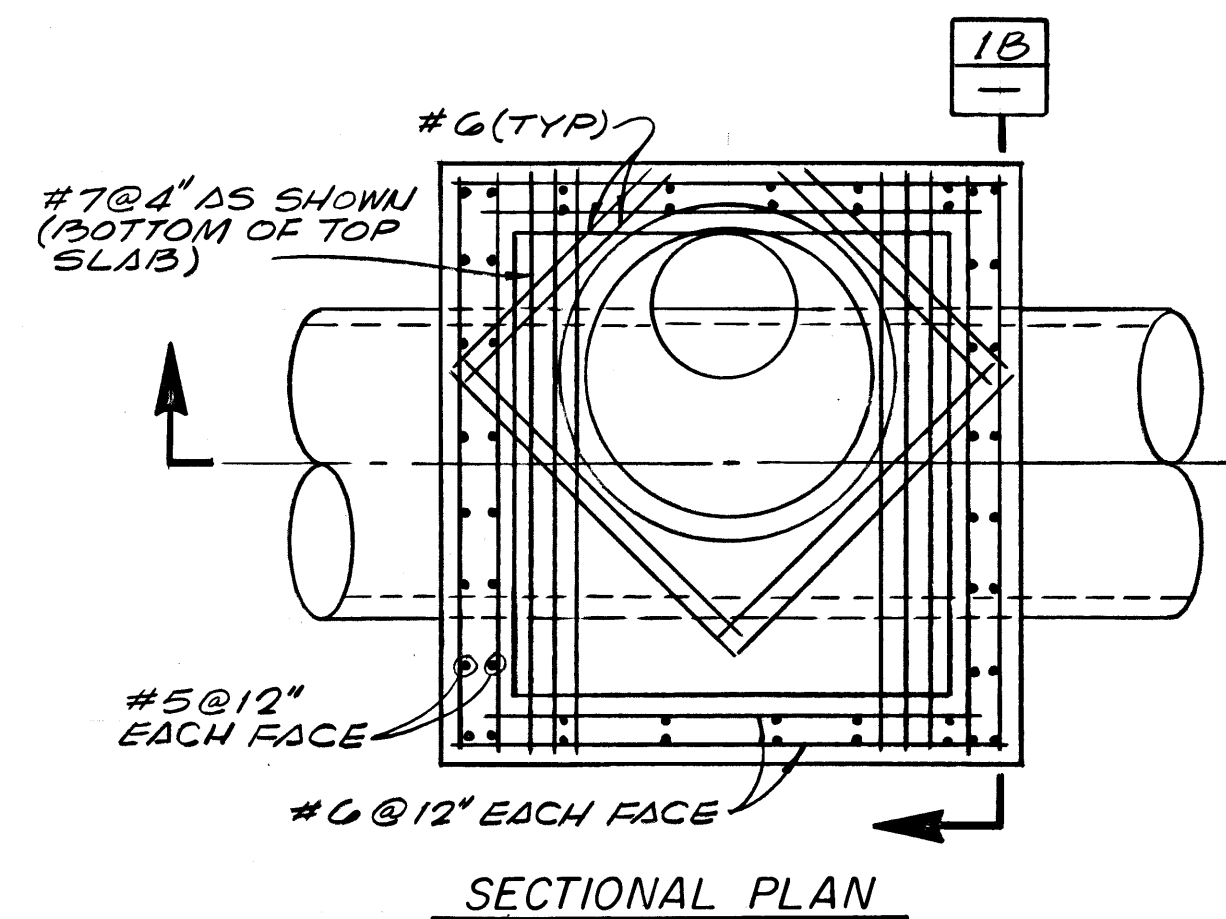
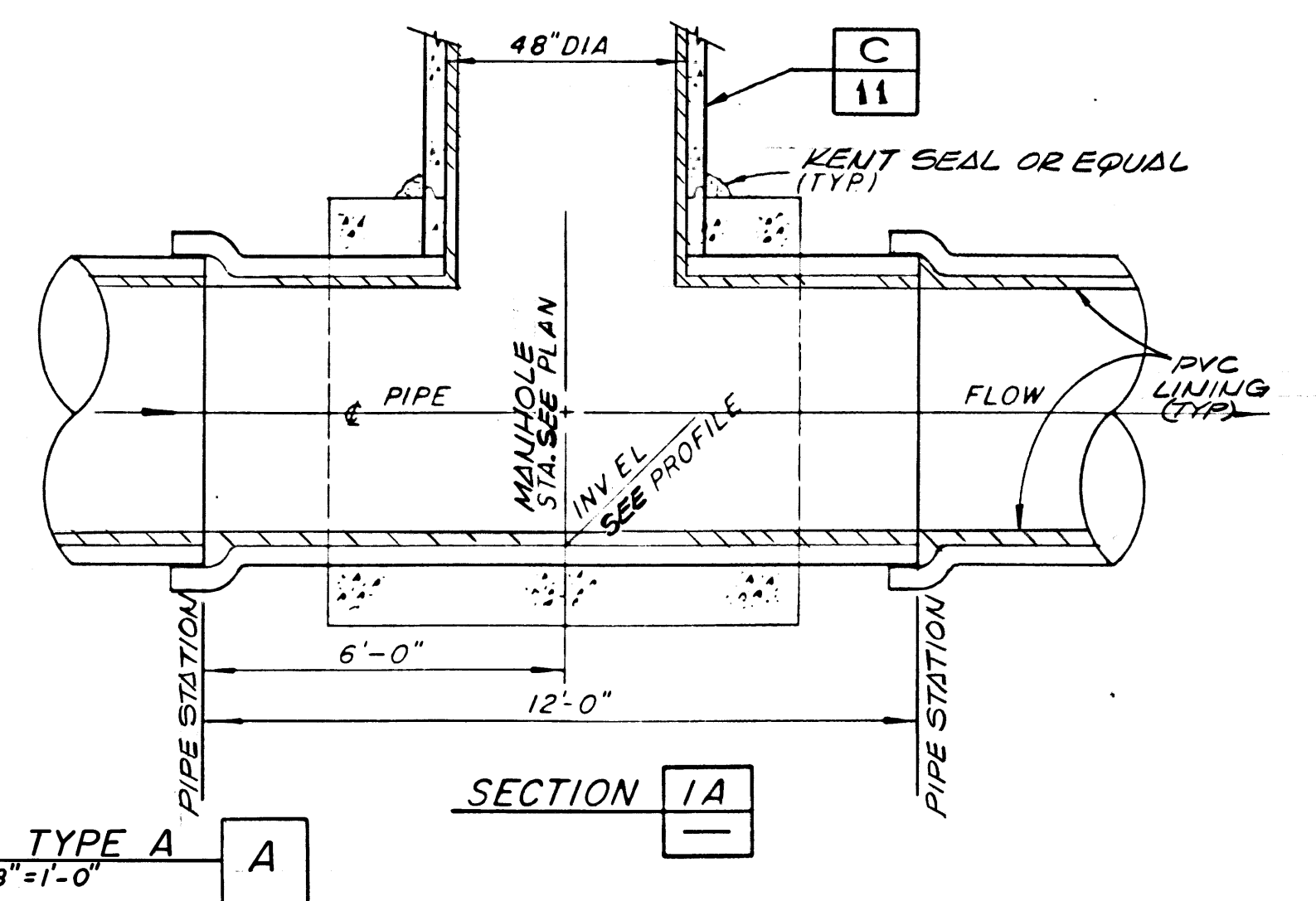
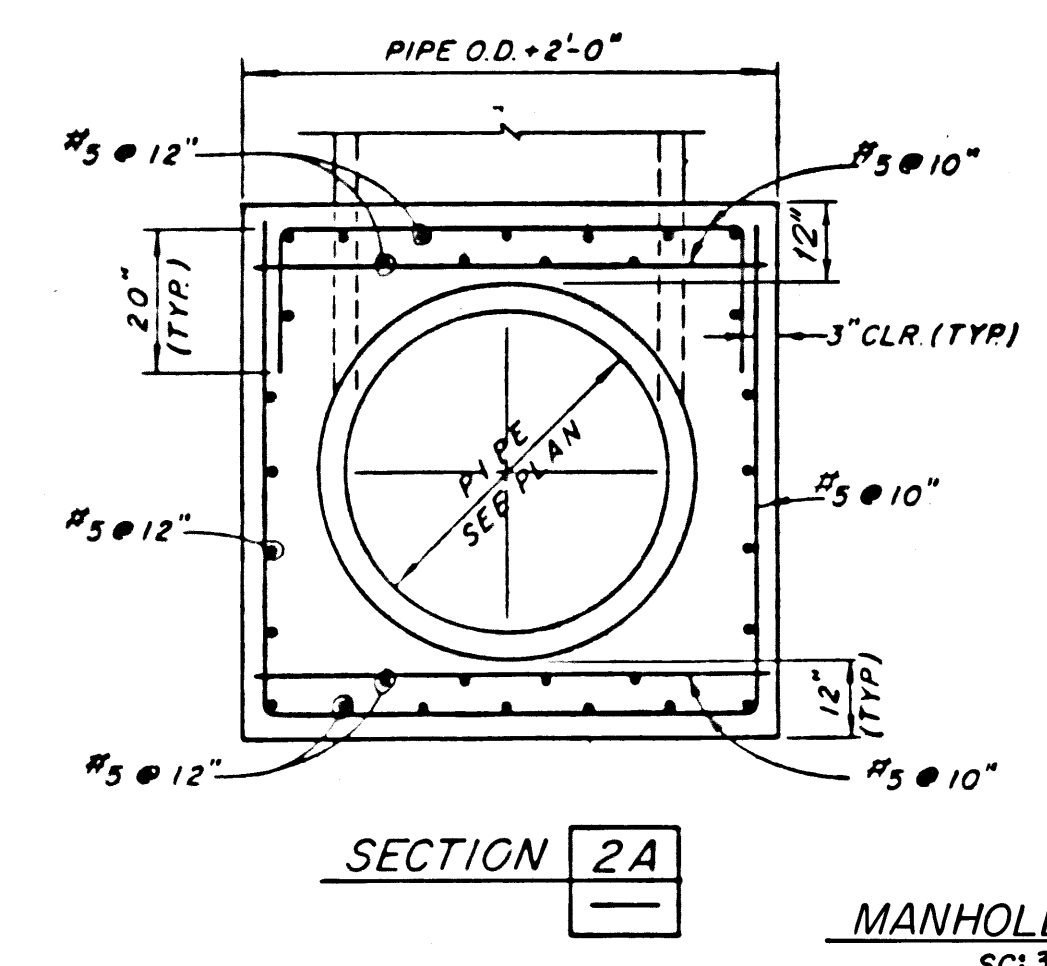
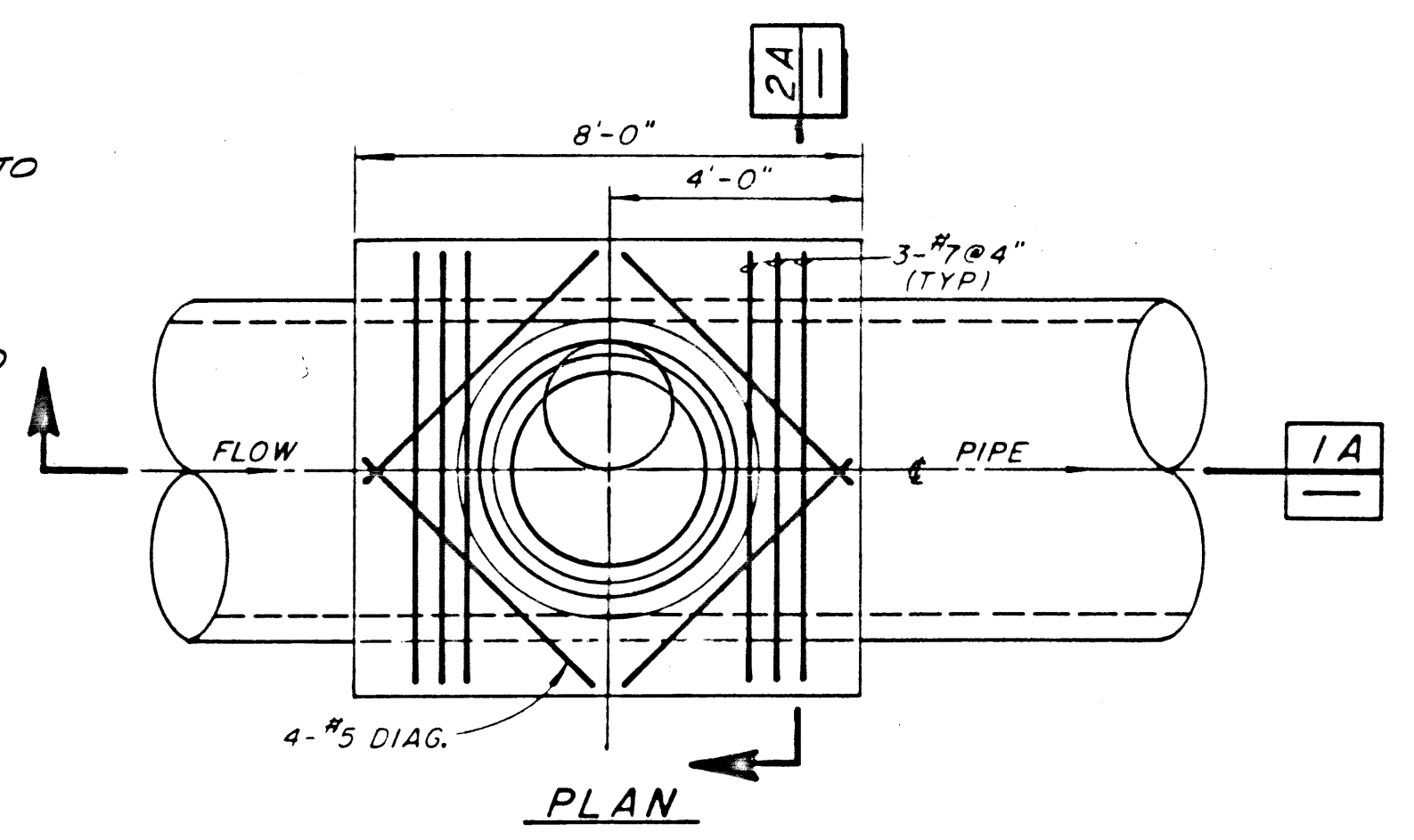


STRUCTURE	MAN NO. 2B	MAN NO. 3
INLET PIPE	54"	54"
INVERT	1734.43	1738.73
OUTLET PIPE	54"	54"
INVERT	1734.43	1738.67
DIVERSION PIPE	54"	54"
INVERT	1733.81	1738.05

- NOTES:**
- ALL FOUR WALLS TO BE POURED MONOLITHICALLY.
 - MANHOLES 2B AND 3 SHALL BE COMPLETELY PVC LINED (SEE SPECS.) THE LINING SHALL BE PLACED PRIOR TO THE GROUTING OF THE WALL AND CHANNEL AND SEALING THE END WITH BRICK AND MORTAR.
 - THE PVC LINING OF THE MANHOLES AND DIVERSION PIPE SHALL BE INSTALLED SO THAT THE END RESULT IS A SMOOTH, CONTINUOUS, COMPLETE SURFACE THROUGHOUT.
 - ALL SHELVES SHALL BE LINED WITH NON-SKID LINER.
 - CONCRETE CHANNEL AND PVC LINING IN MANHOLE SHALL BE CONSTRUCTED TO ACCOMMODATE FUTURE 45° DIVERSION SHOWN. THE 45° DIVERSION CHANNEL AND WALL PORTAL SHALL THEN BE GROUTED TO ALLOW FLOW STRAIGHT THROUGH THE MANHOLE STRUCTURE.
 - FOR REINFORCING STEEL PLACEMENT SEE SECTION 3 ON SHEET 9.



- NOTES:**
- 12\"/>



SCALE: AS NOTED		DESIGNED: JRE 5-14-90		SUBMITTED: JRE 5-14-90	
DRAWN: JRE 5-14-90		CHECKED: WEL 5-14-90		RECOMMENDED: JRE 5-14-90	
PROJECT ENGINEER: JRE 5-14-90		PROJECT ENGINEER: JRE 5-14-90		PROJECT ENGINEER: JRE 5-14-90	
PROJECT ENGINEER: JRE 5-14-90		PROJECT ENGINEER: JRE 5-14-90		PROJECT ENGINEER: JRE 5-14-90	

APPROVED: _____		CITY OF LAS VEGAS		SHEET 10	
APPROVED: _____		DOWNTOWN SEWER INTERCEPTOR PHASE II		10	
APPROVED: _____		MANHOLE DETAILS - 2		OF 22 SHEETS	

21-1-16 307-V554-2