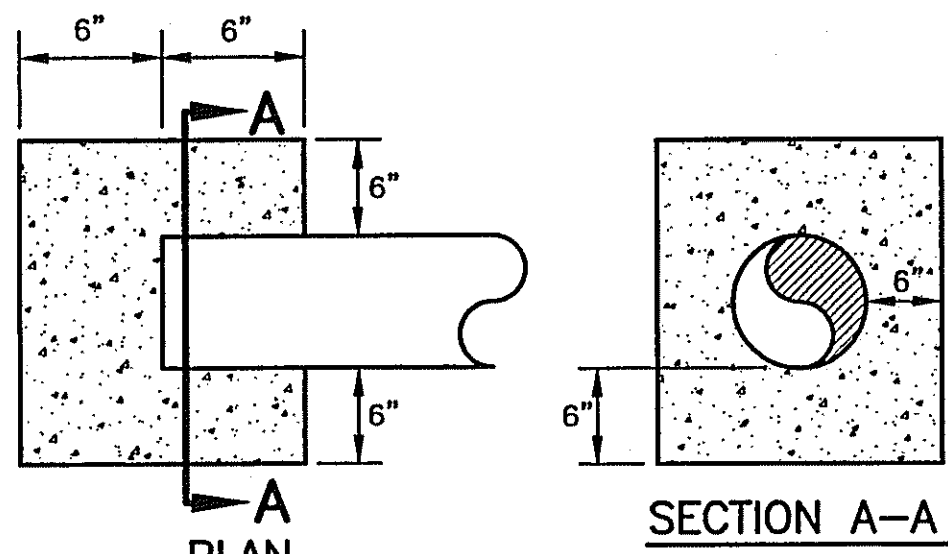
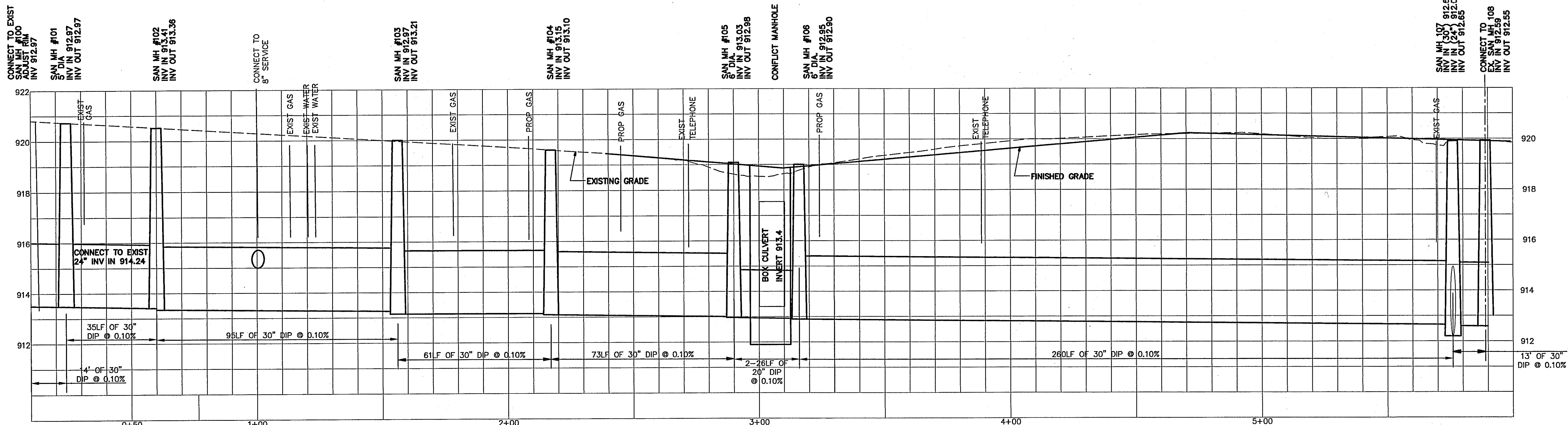
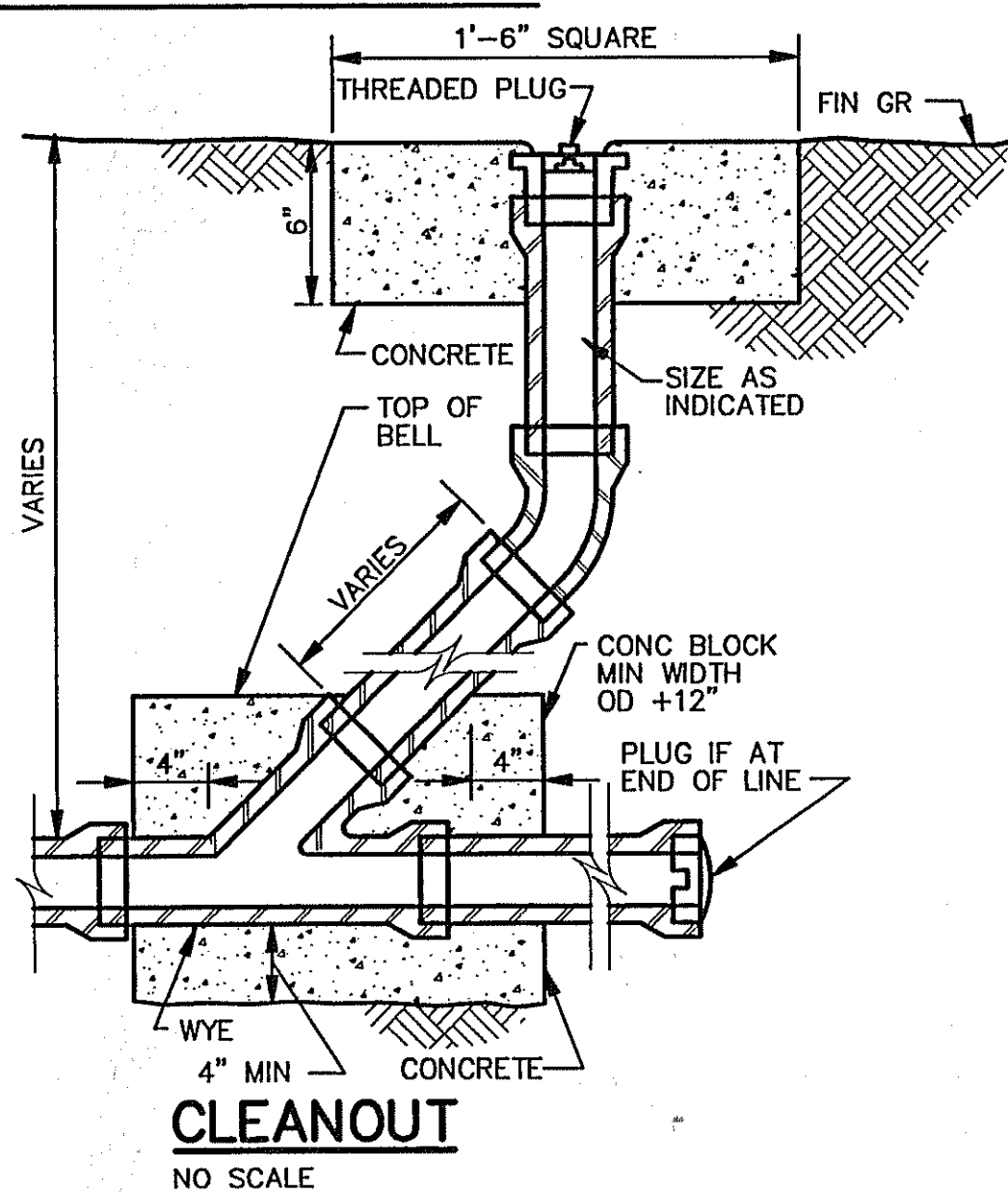




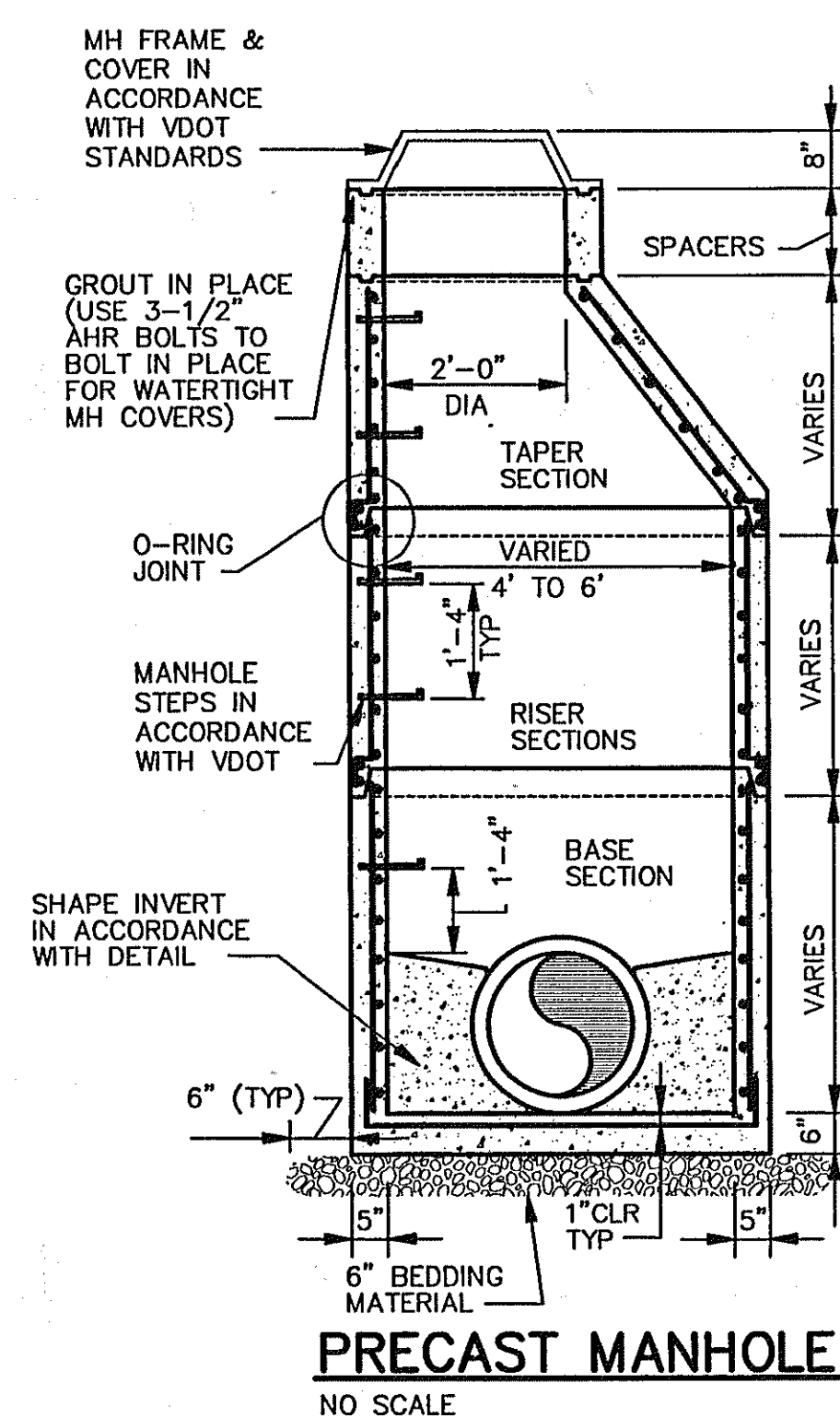
SANITARY SEWER PROFILE

VERT 1:20
HORZ 1:2



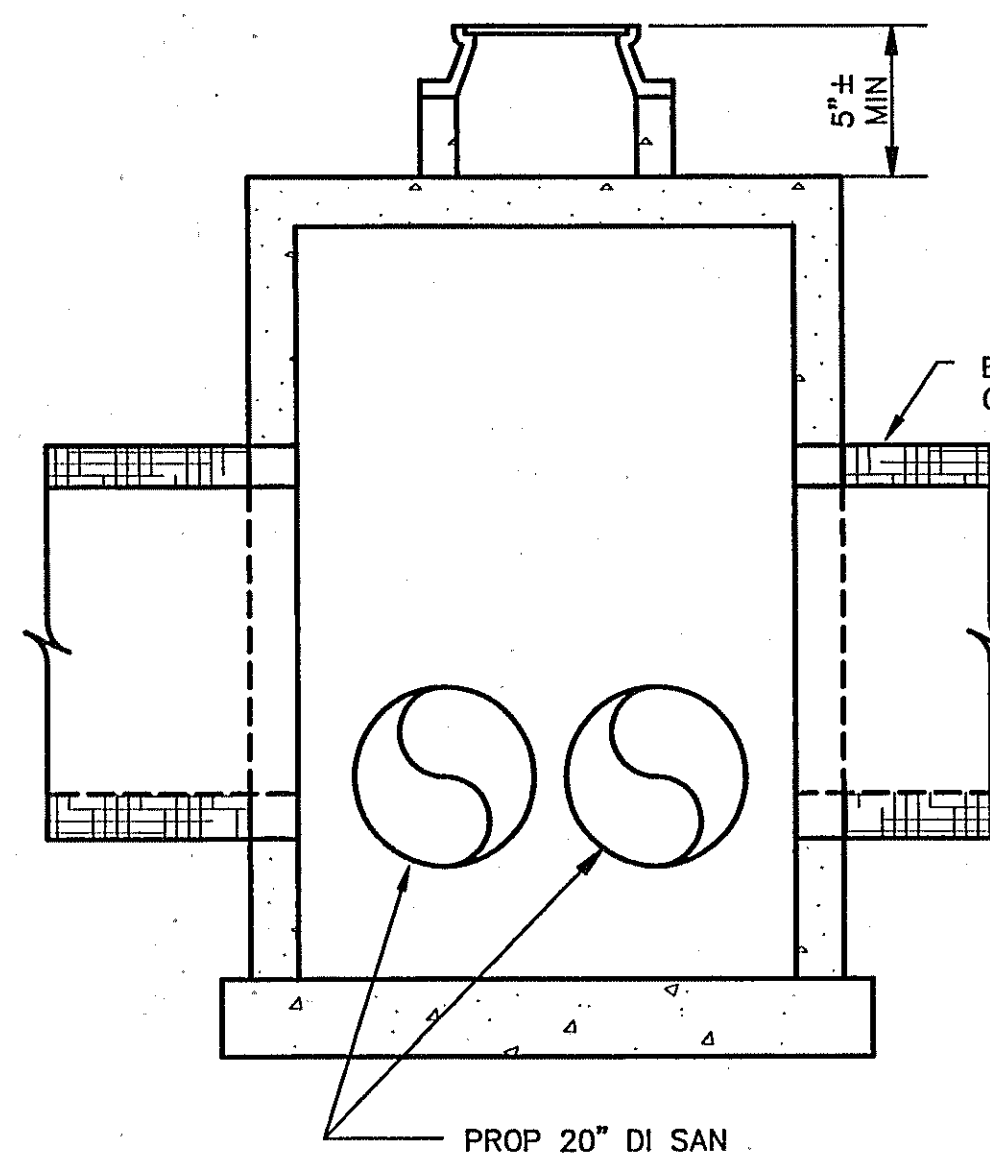
CLEANOUT

NO SCALE

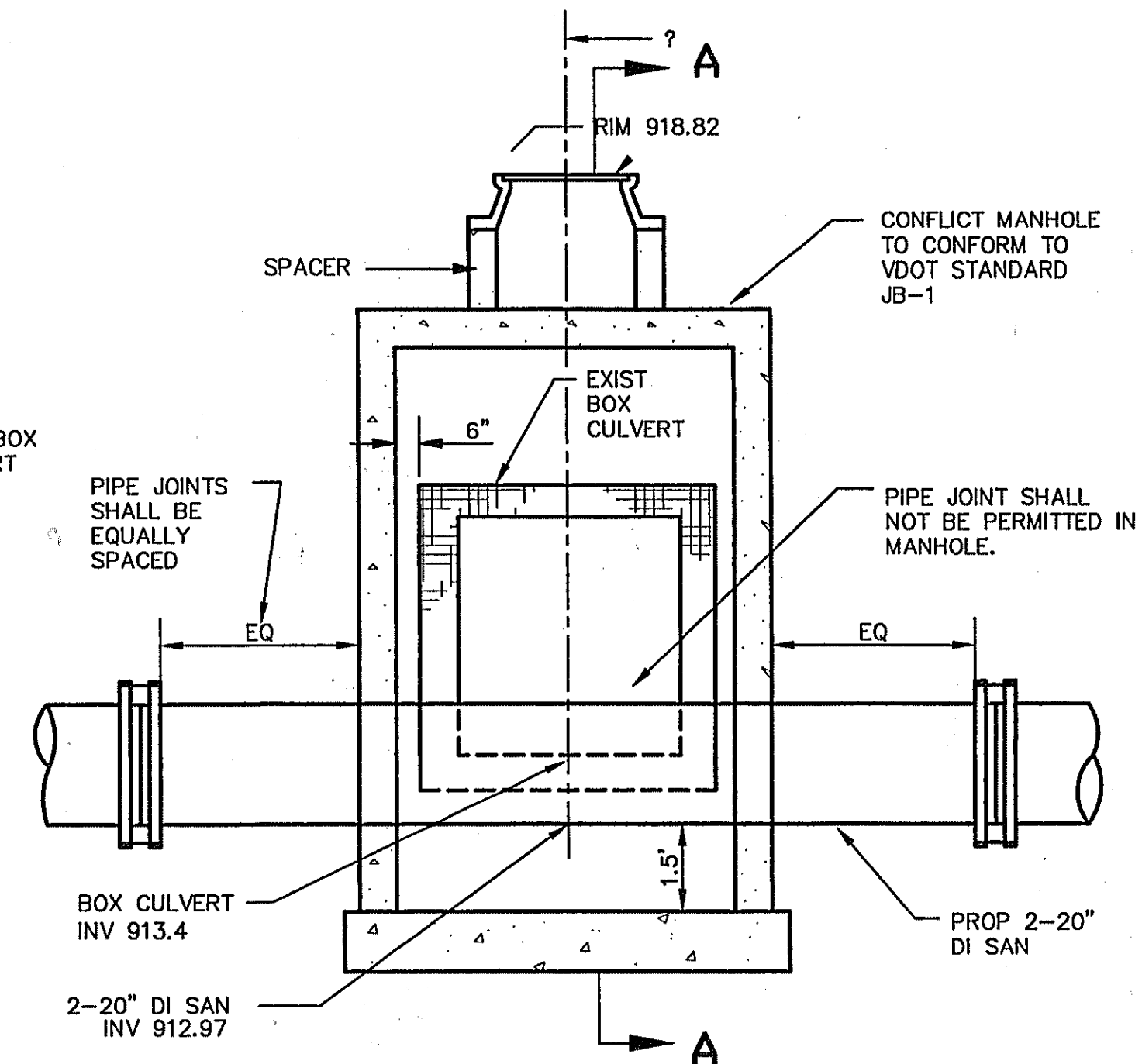


PRECAST MANHOLE

NO SCALE



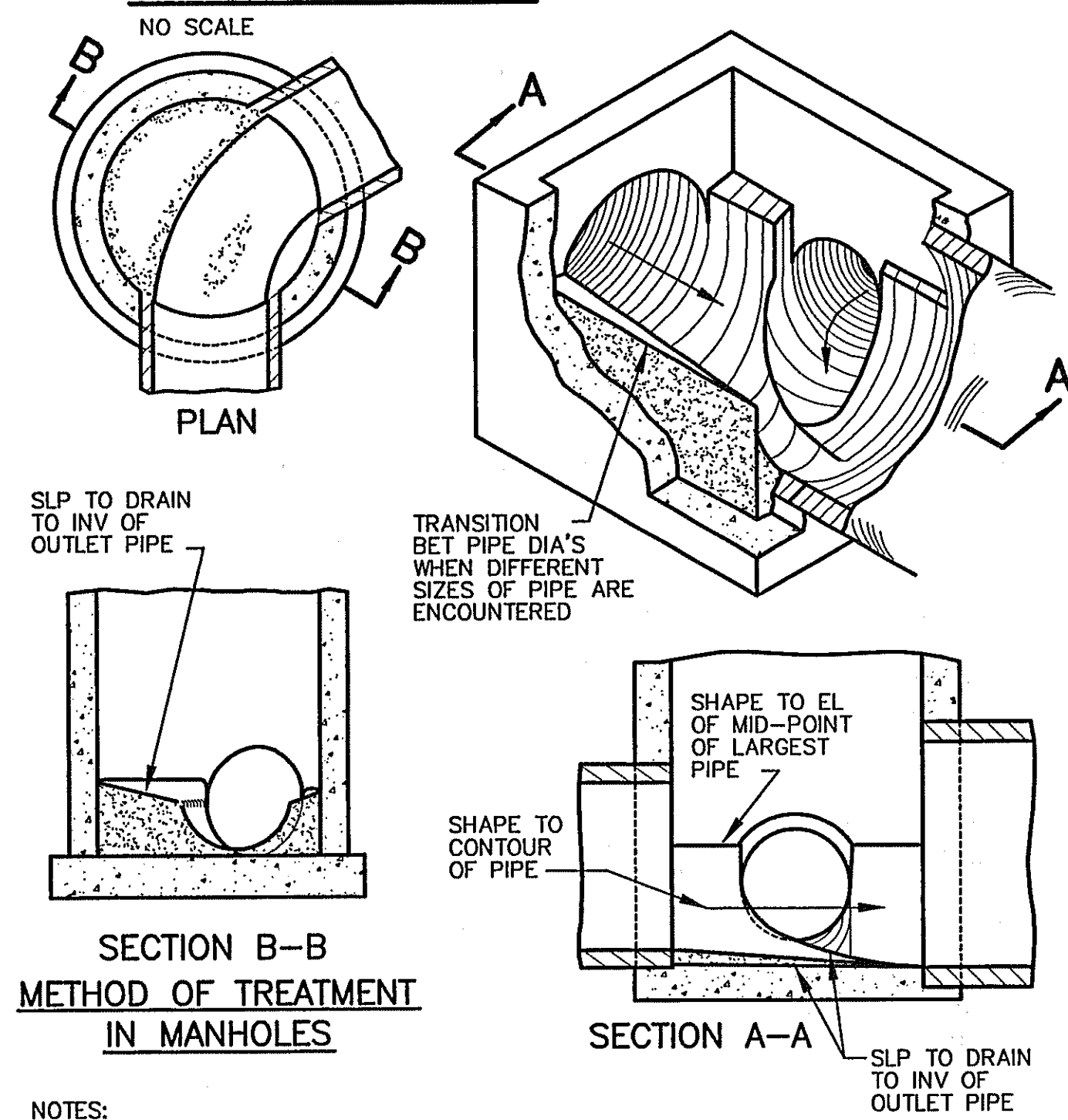
SECTION A-A



DETAIL - CONFLICT MANHOLE

NO SCALE

PLUGGING ENDS OF ABANDONED SANITARY SEWERS



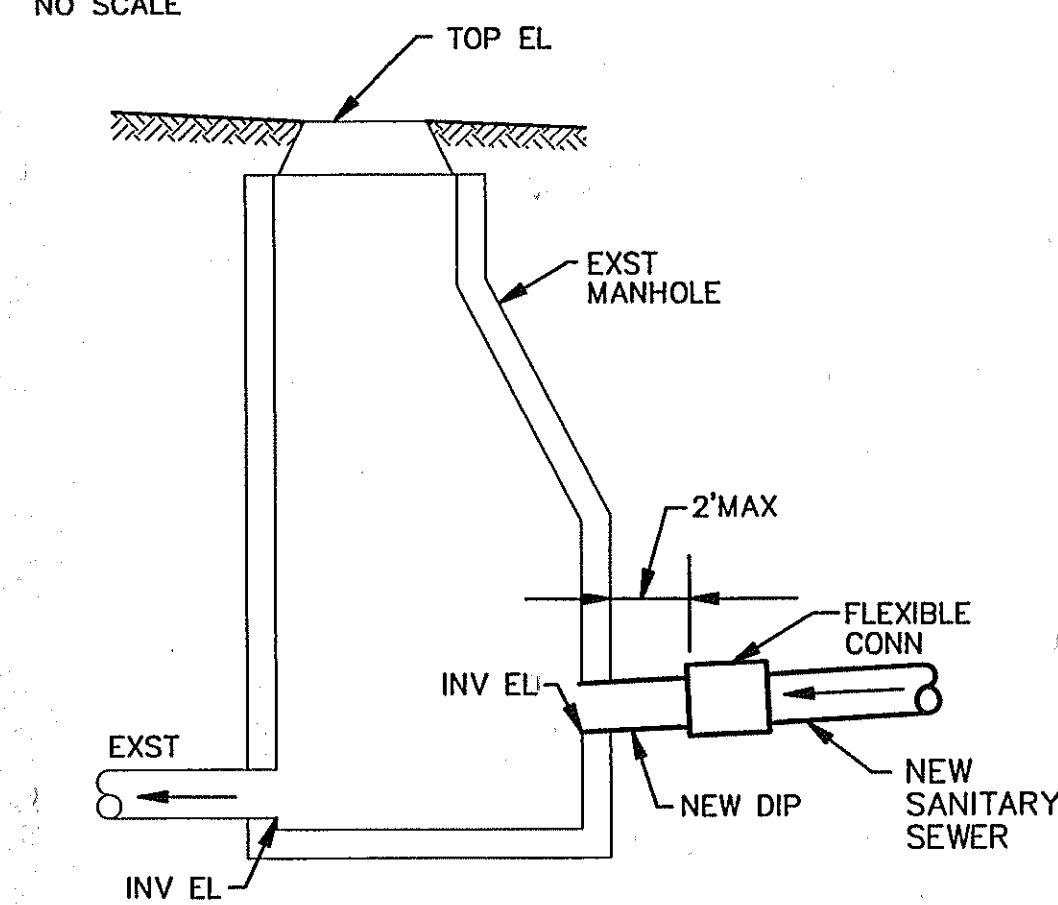
SECTION B-B METHOD OF TREATMENT IN MANHOLES

- NOTES:
- SURFACES SHALL BE LEFT SMOOTH BY HAND TROWELING. COARSE AGGR SHALL NOT REMAIN EXPOSED.
 - DET'S OF INV SHAPING AS SHOWN HEREON ARE FOR EXAMPLE PURPOSES ONLY. EA MH OR DI SHALL BE SHAPED INDIVIDUALLY TO FIT THE PARTICULAR INLET AND OUTLET CONFIGURATION AND FLOW LINES.

METHOD OF SHAPING MANHOLE AND INLET INVERTS

NO SCALE

METHOD OF TREATMENT IN DROP INLETS

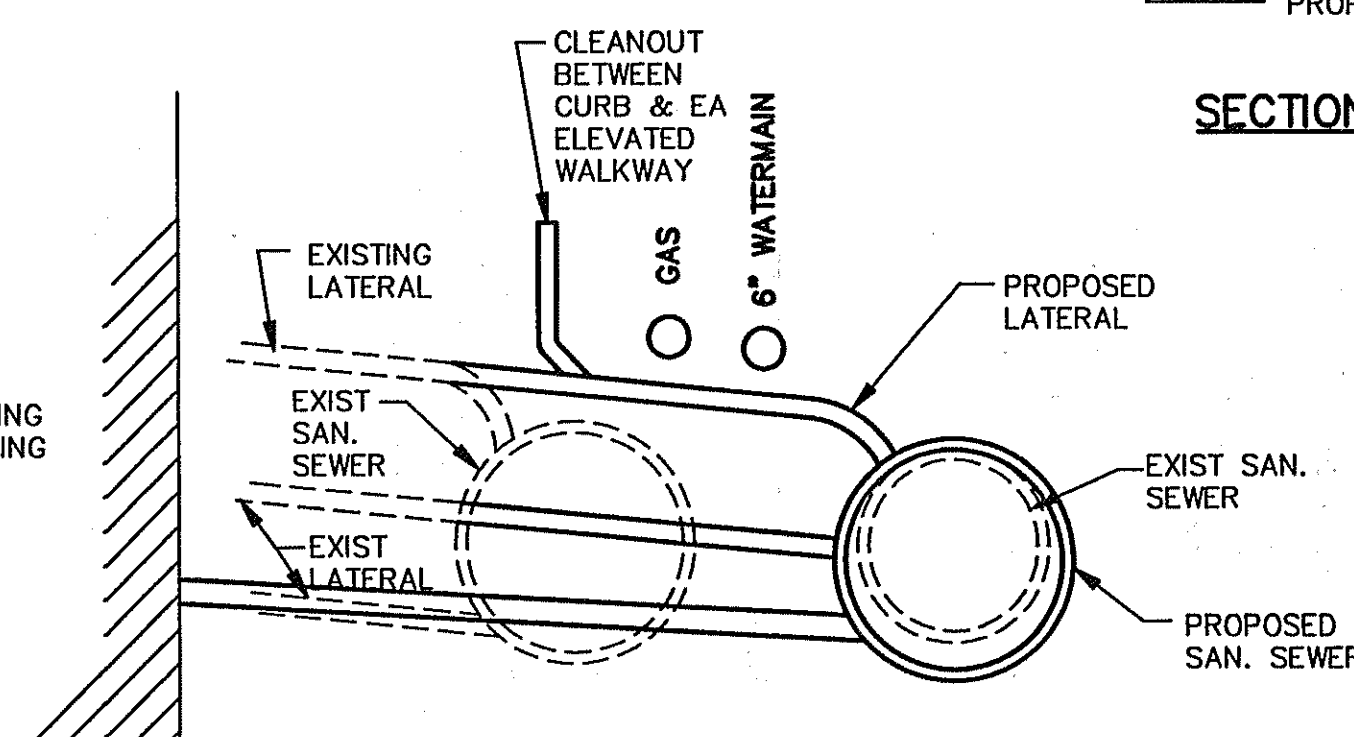


NOTES:

- TAP INTO EXST MANHOLE BY CORING
- SECURE 8\"/>

CONNECTION TO EXST MANHOLE

NO SCALE



SANITARY SERVICE CONNECTION DETAIL

NO SCALE

NOTE : LOCATION AND NUMBER OF SANITARY LATERALS IS UNKNOWN. THE CONTRACTOR SHALL UNCOVER EACH SANITARY SEWER LATERAL AND FIELD VERIFY THE LOCATION AND INVERT PRIOR TO BEGINNING CONSTRUCTION. REPORT CONFLICTS TO THE CITY. PROVIDE CLEANOUTS ON ALL SANITARY LATERALS.

DESIGNED	CJL	CITY OF ROANOKE RAILSIDE LINEAR WALK PHASE V		TSP
DRAWN	CJL			BY APP
CHECKED	MDJ			
APPROVED	MDJ			
SUBMITTED	MB	CIVIL SANITARY SEWER PROFILES & DETAILS		
HAYES, SEAY, MATTERN & MATTERN, INC.		SCALE AS NOTED	COMM. NO. 7288	
ARCHITECTS - ENGINEERS - PLANNERS ROANOKE, VIRGINIA		DATE AUG. 3, 2001	SHEET C7	