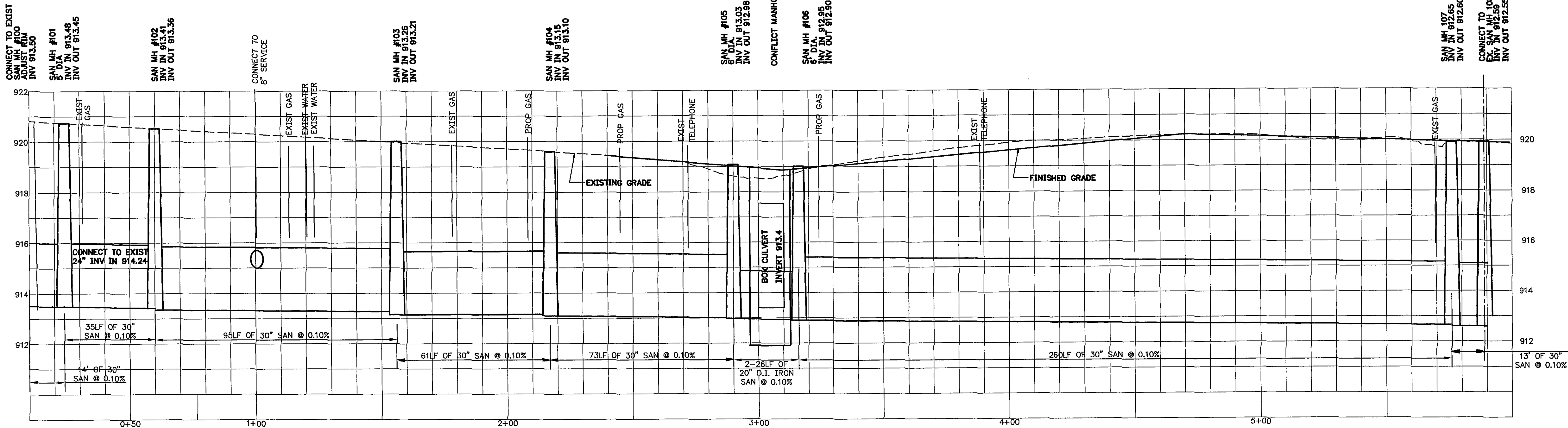
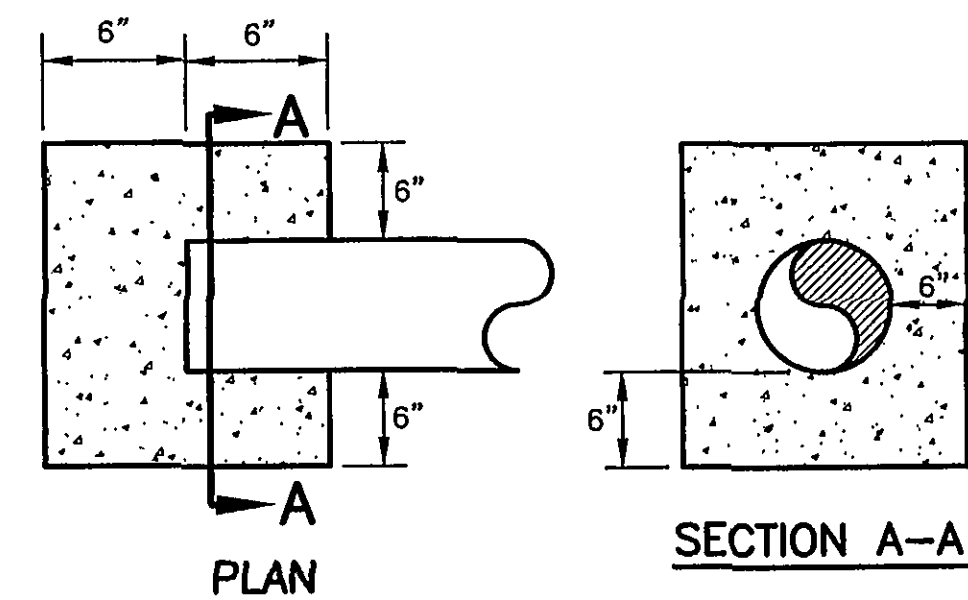




SANITARY SEWER PROFILE

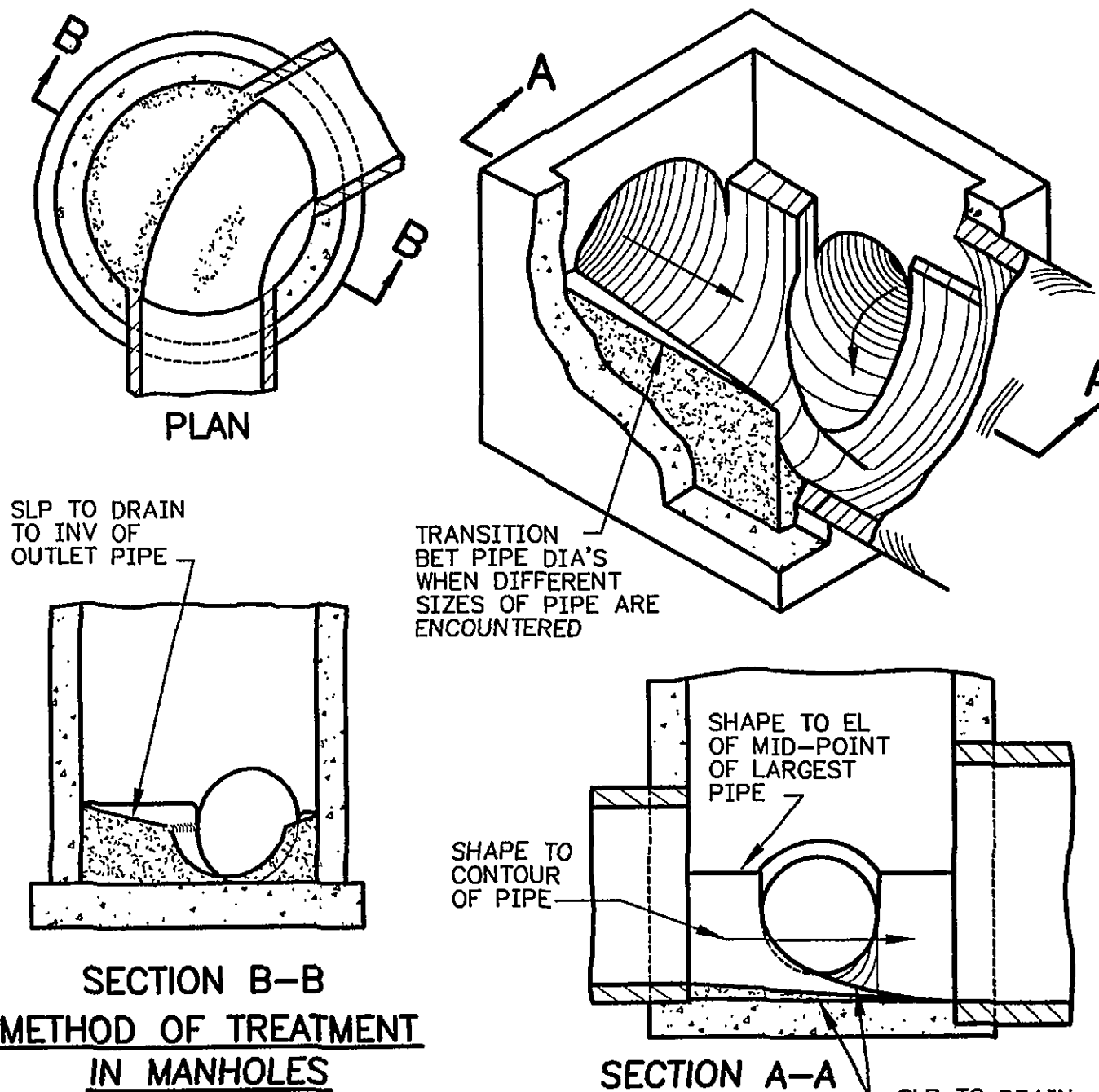
VERT 1:20
HORIZ 1:2



NOTE:
1. ALL DIMENSIONS ARE MINIMUM.
2. CONCRETE TO BE VDOT TYPE A3.

**PLUGGING ENDS OF ABANDONED
SANITARY SEWERS**

NO SCALE



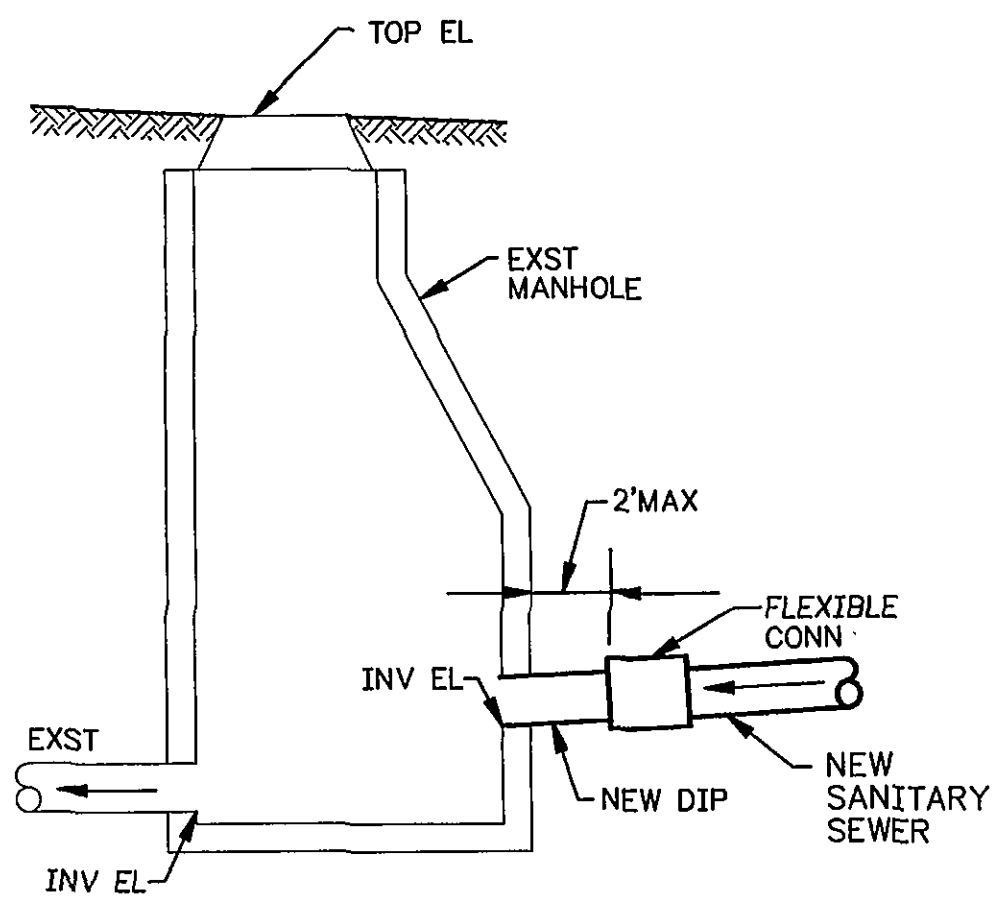
**METHOD OF TREATMENT
IN MANHOLES**

NOTES:
1. SURFACES SHALL BE LEFT SMOOTH BY HAND TROWELLING. COARSE AGGR SHALL NOT REMAIN EXPOSED.
2. 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

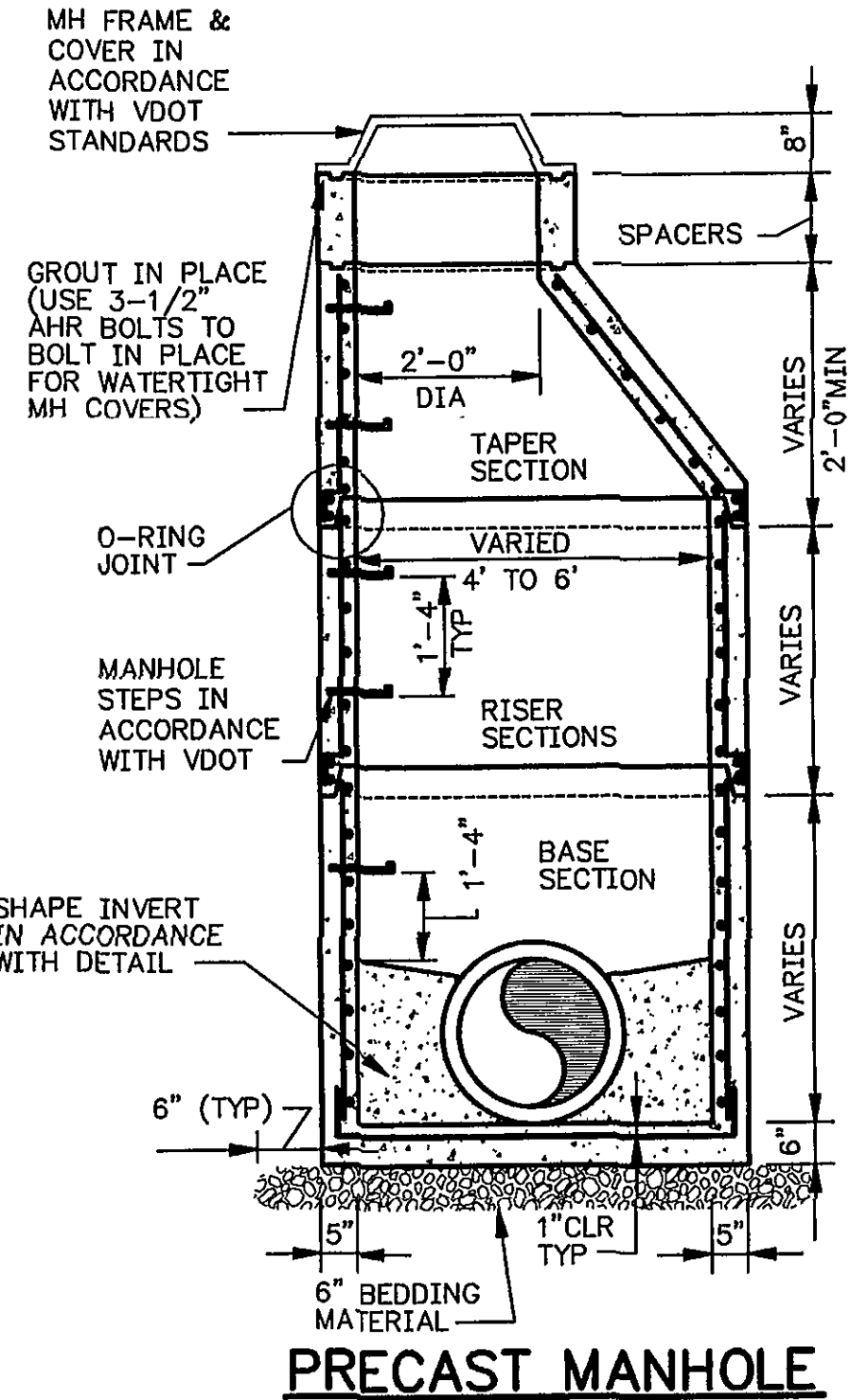
**METHOD OF TREATMENT
IN DROP INLETS**



NOTES:
1. TAP INTO EXST MANHOLE BY CORING
2. SECURE 8\"/>

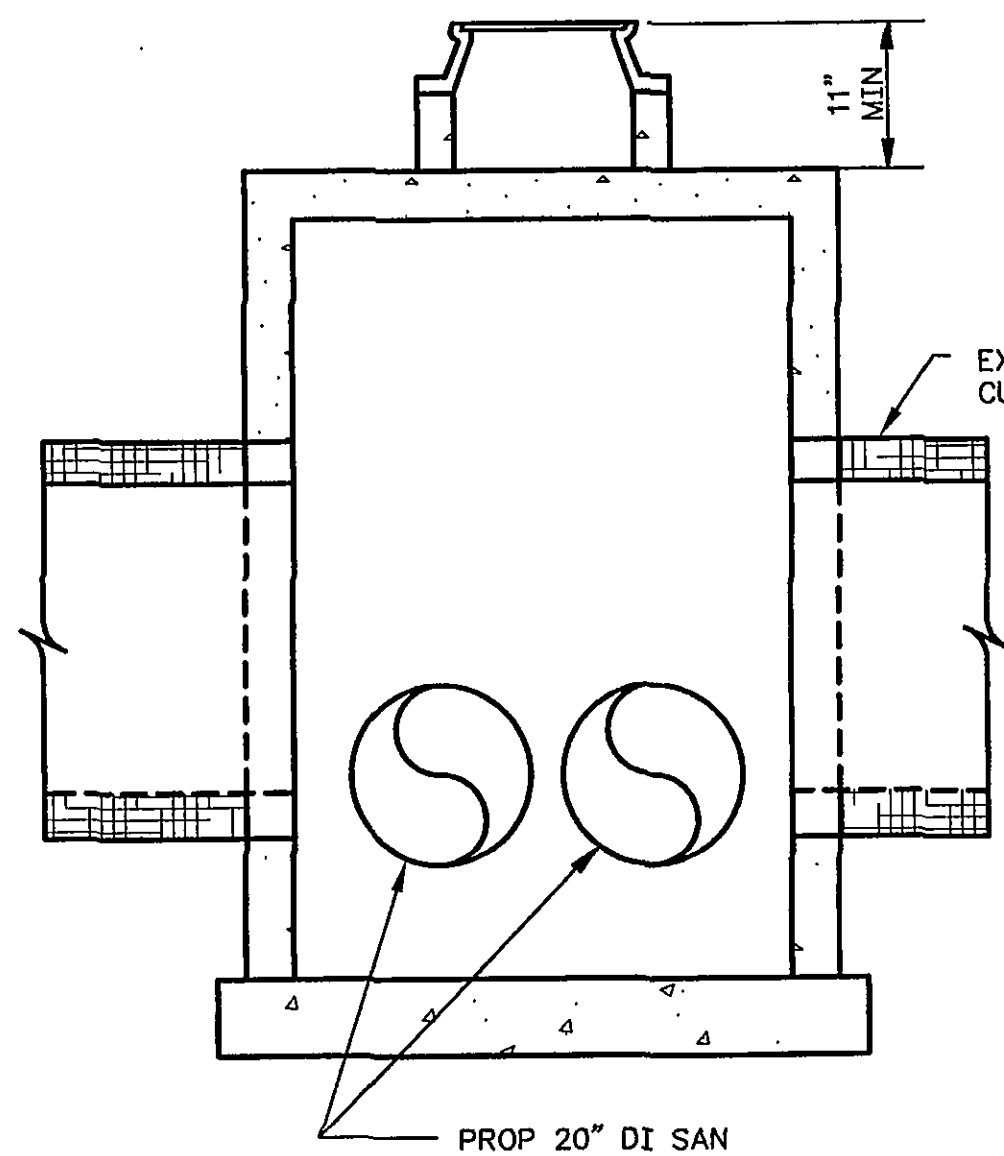
CONNECTION TO EXST MANHOLE

NO SCALE

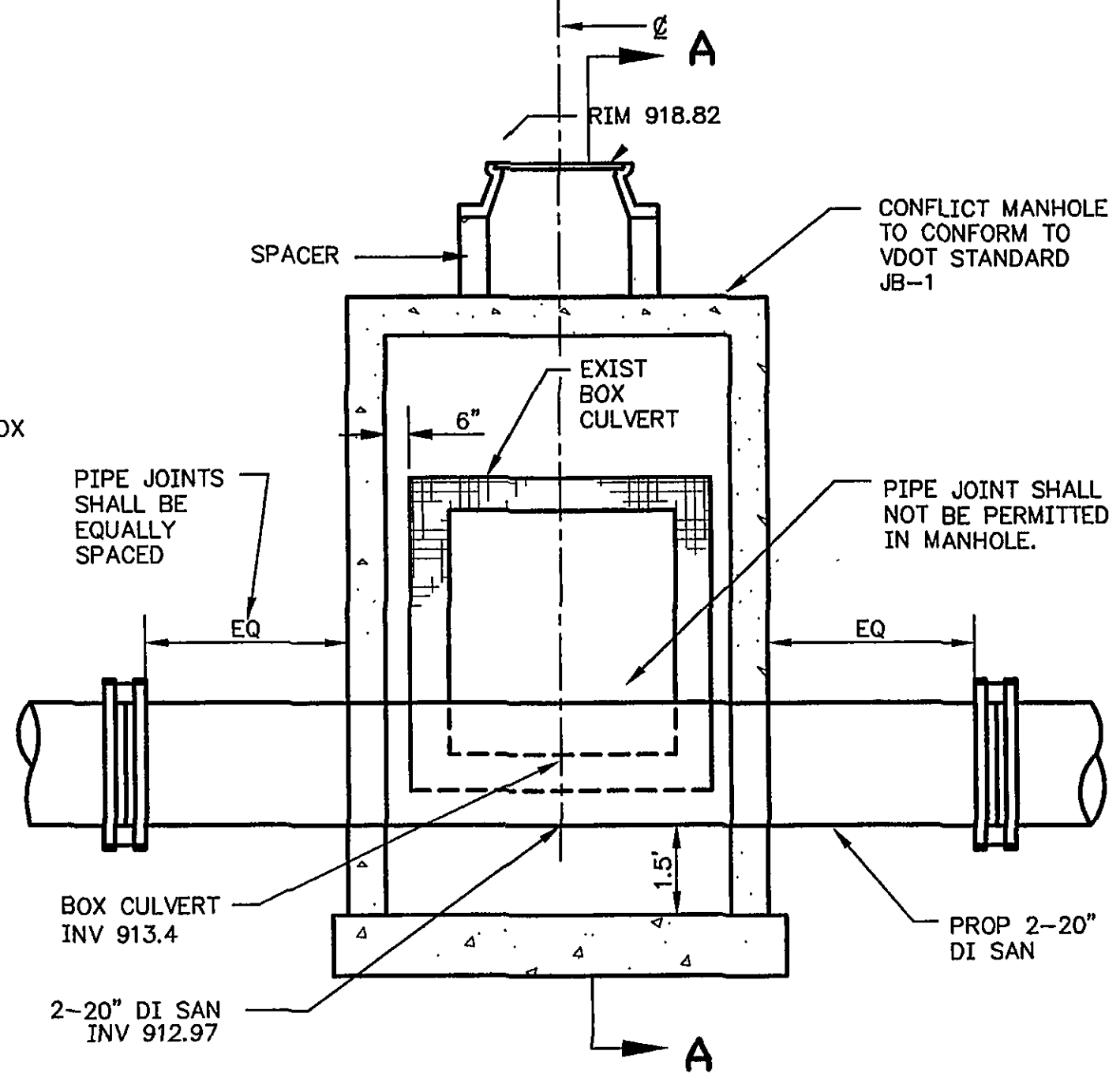


PRECAST MANHOLE

NO SCALE

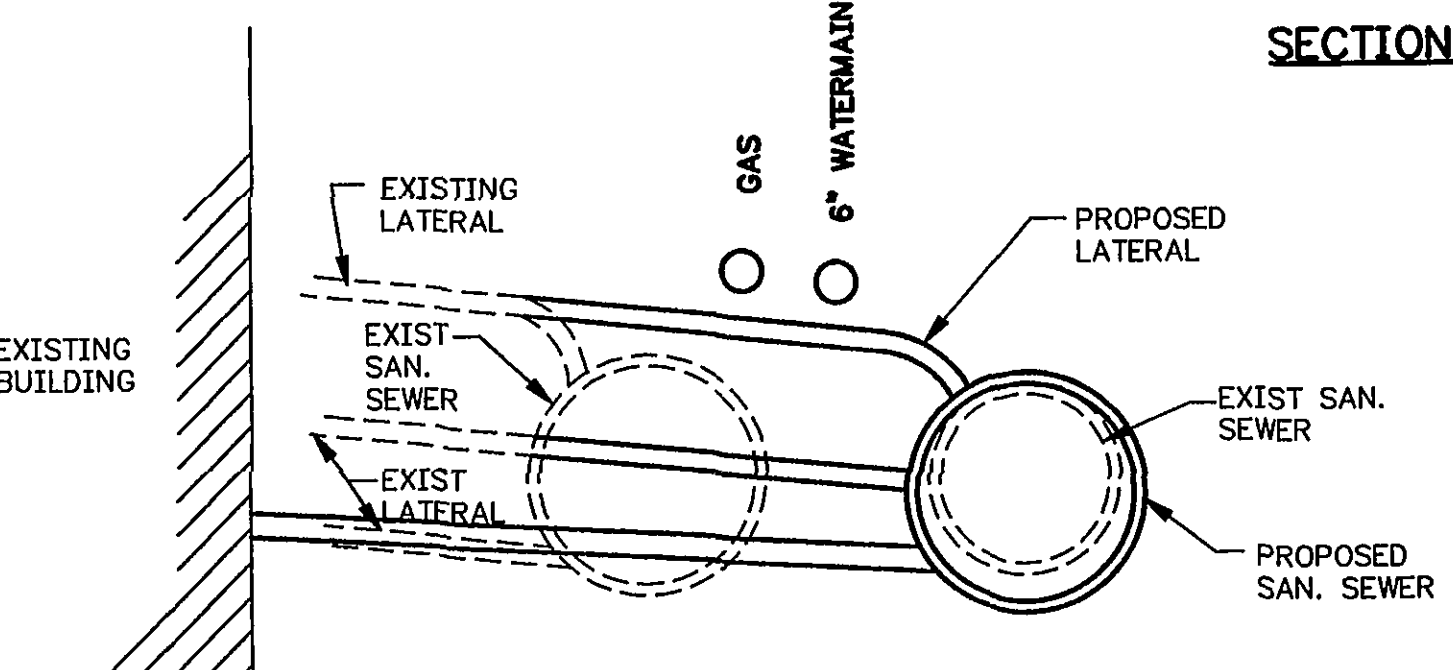


SECTION A-A



DETAIL - CONFLICT 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.

REVISION	DATE	DESCRIPTION	BY	APP
DESIGNED	CJL			
DRAWN	CJL			
CHECKED				
APPROVED				
SUBMITTED				

CITY OF ROANOKE RAILSIDE LINEAR WALK PHASE IV		CIVIL SANITARY SEWER PROFILES & DETAILS	
HAYES, SEAY, MATTERN & MATTERN, INC. ARCHITECTS - ENGINEERS - PLANNERS ROANOKE, VIRGINIA		SCALE AS NOTED	COMM. NO. 7288
		DATE SEPT. 17 1999	SHEET C7