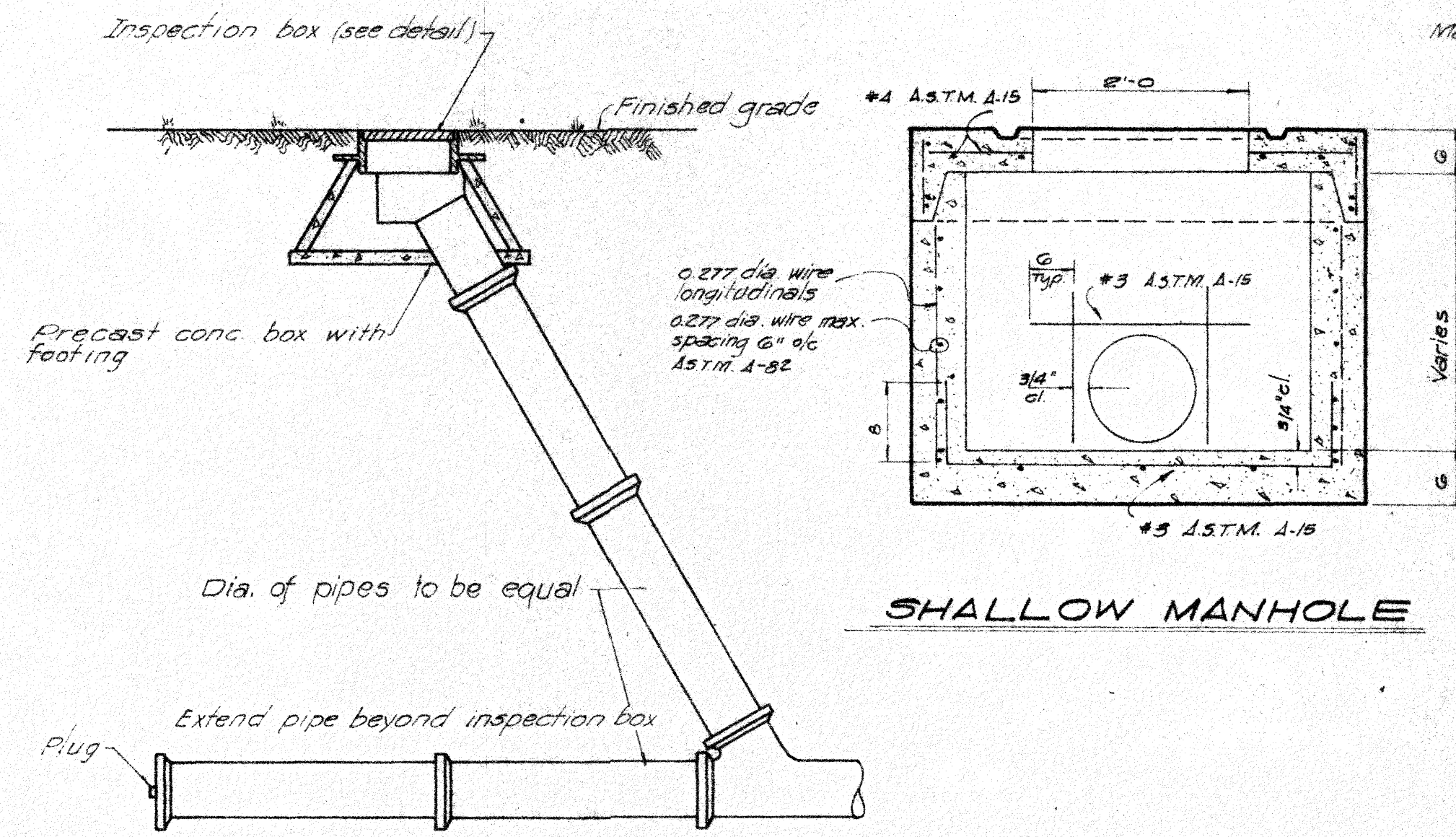
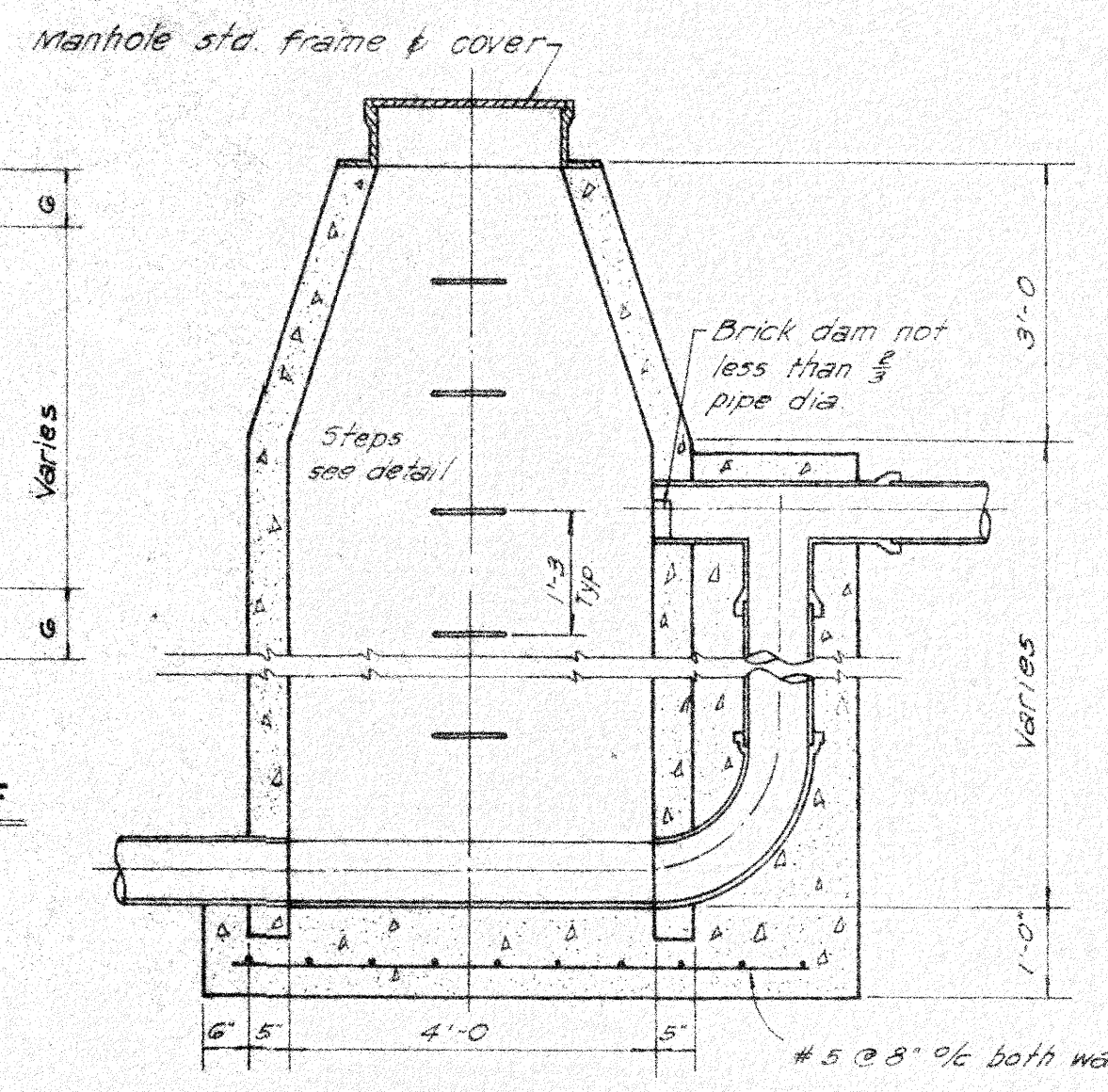
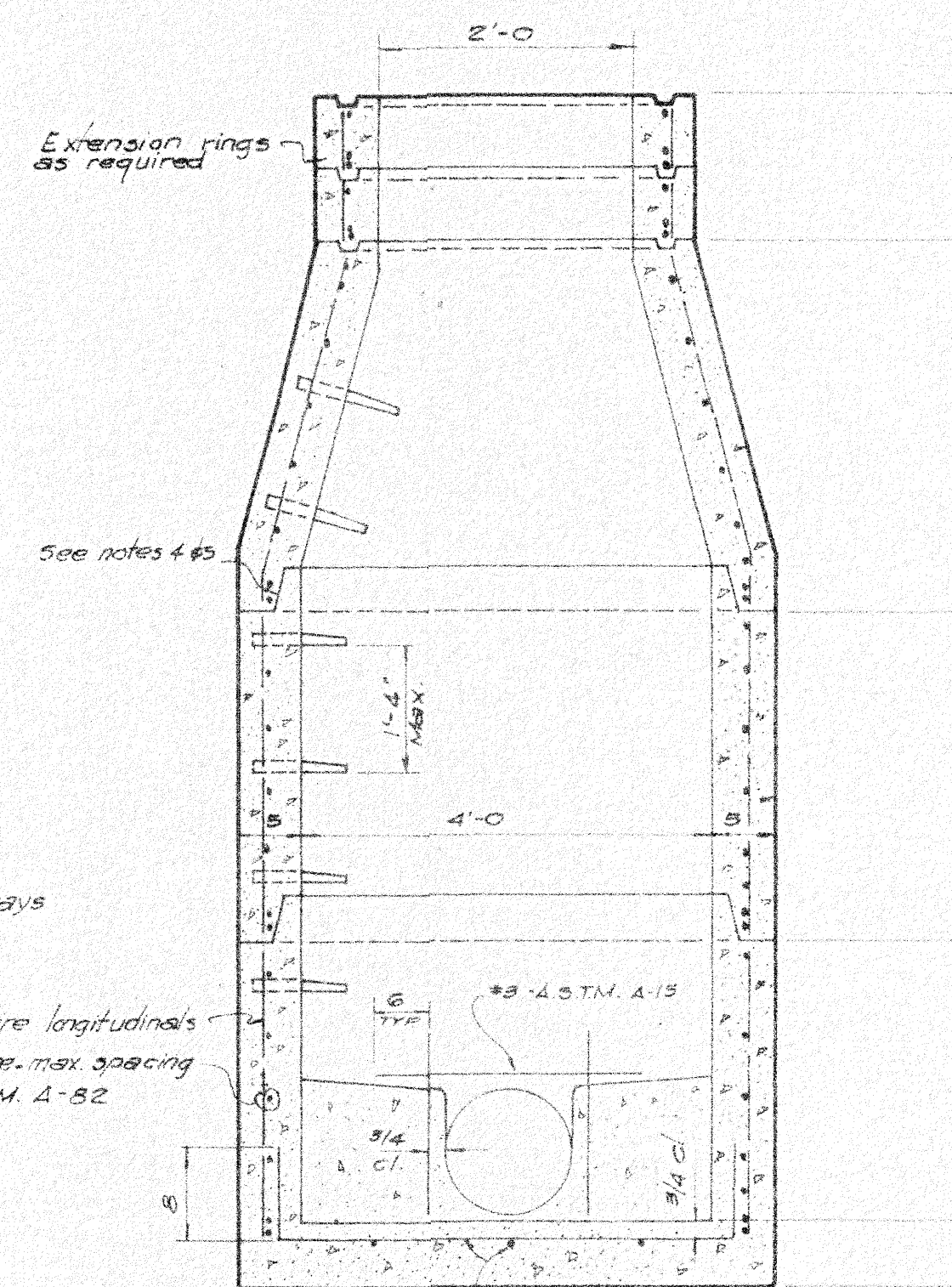




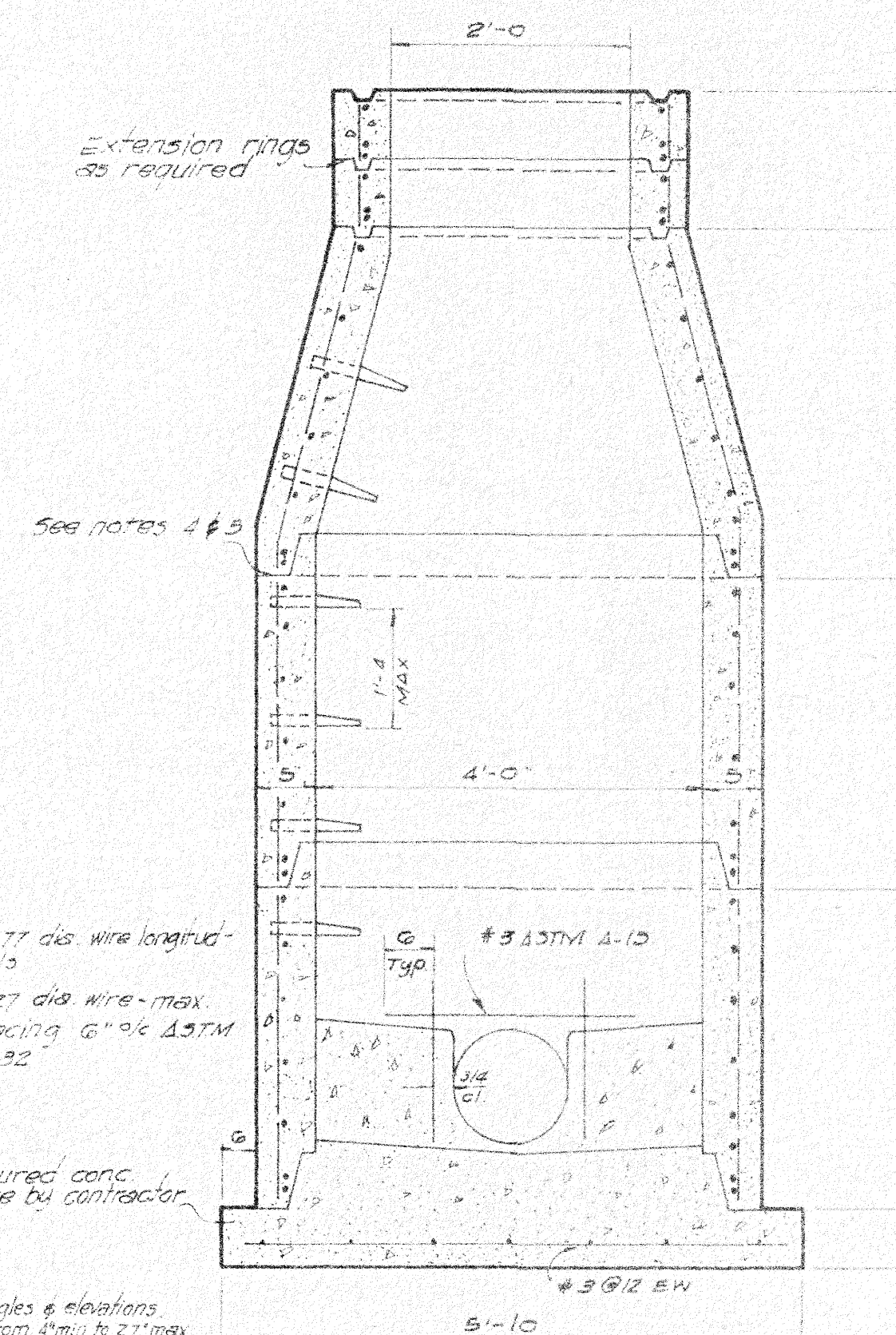
CLEANOUT CONNECTION
NOT TO SCALE



TYPICAL SECTION



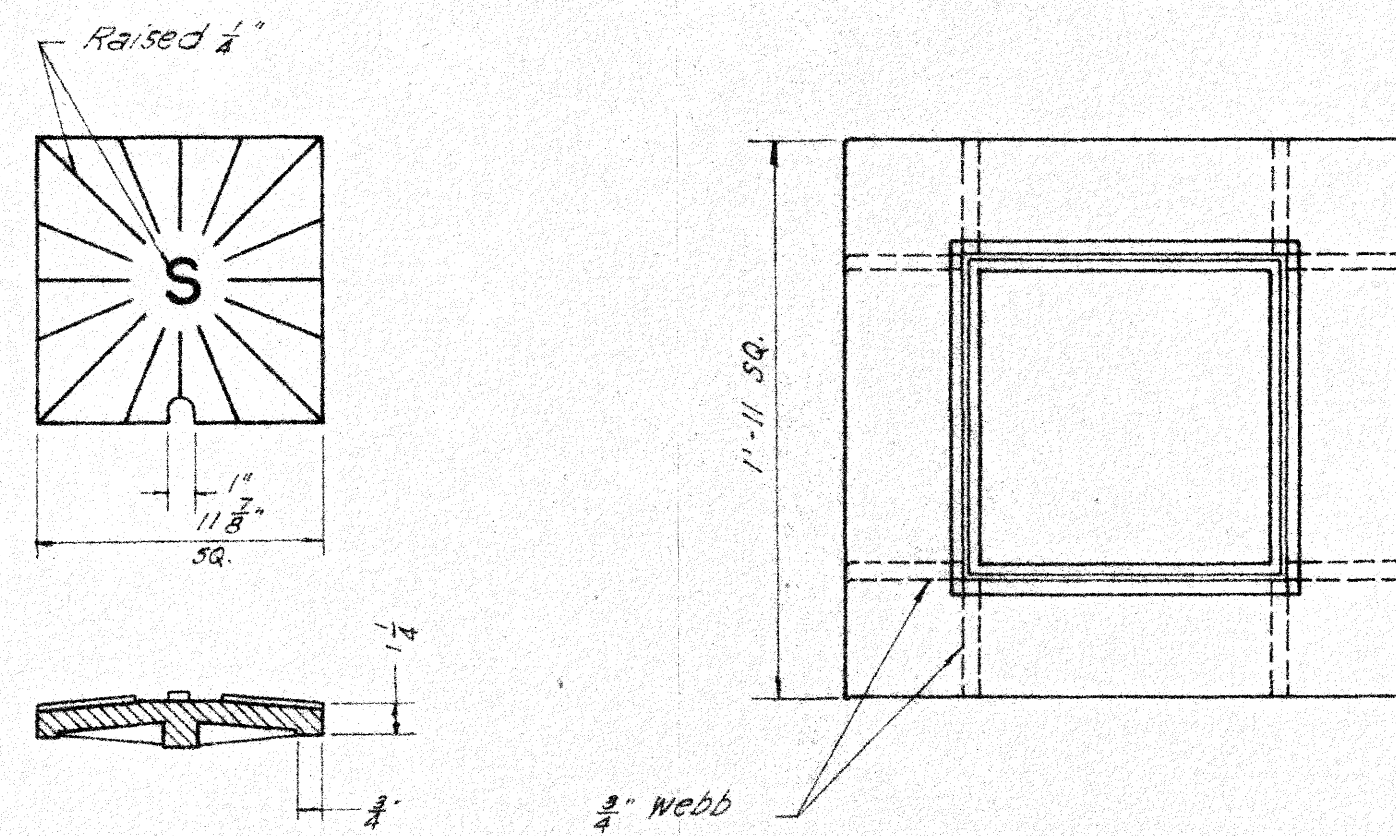
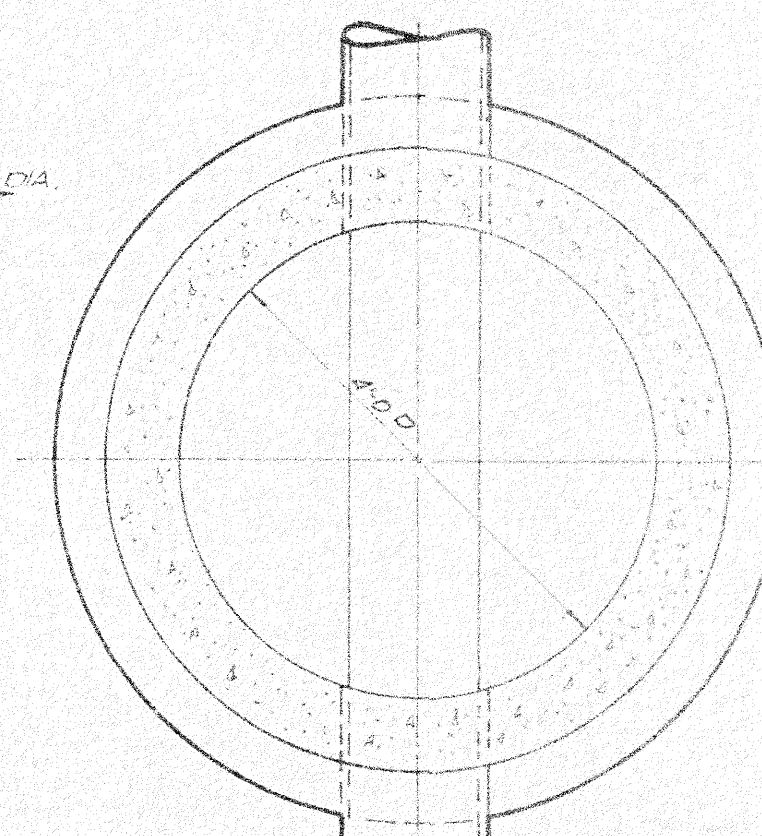
MANHOLE WITH MONOLITHIC BASE



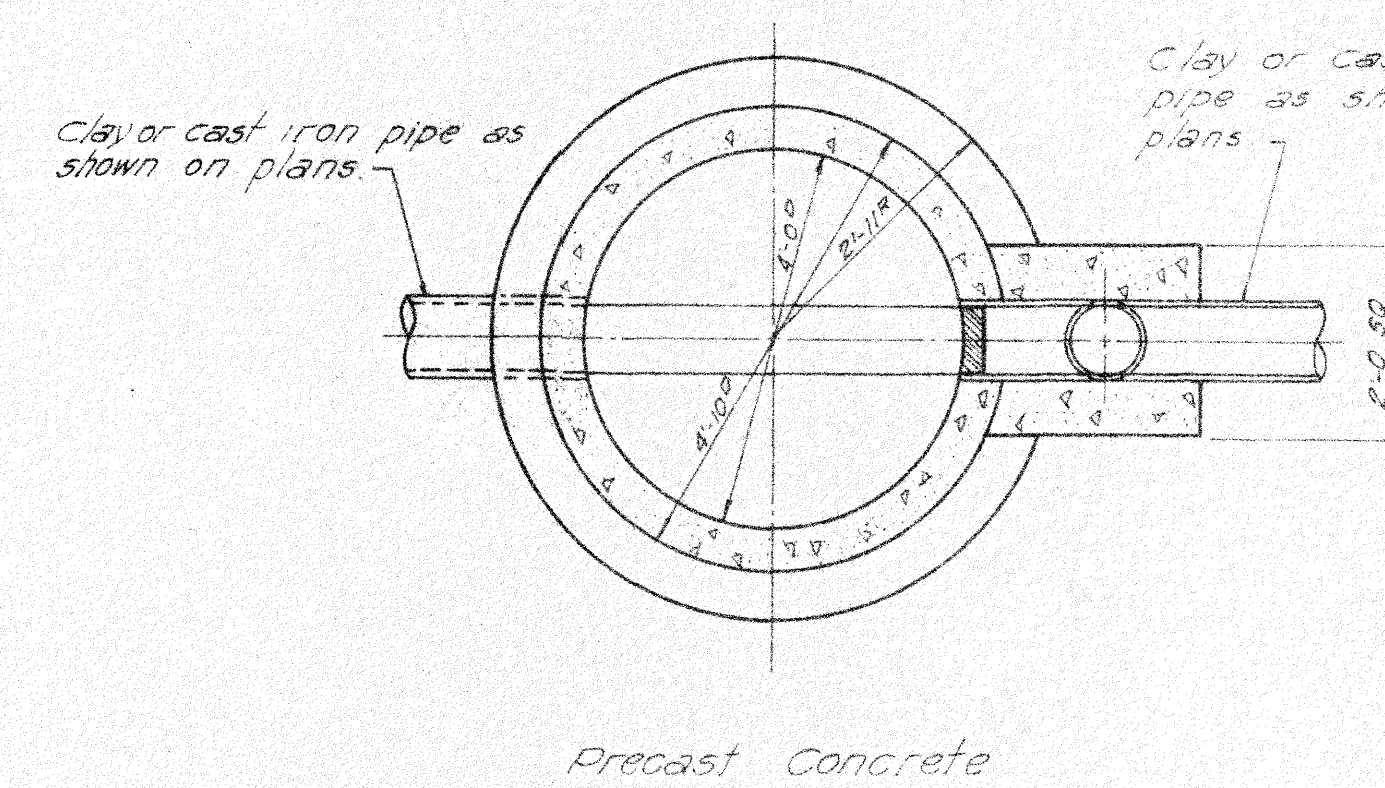
MANHOLE WITH POURED BASE

- Notes**
1. Conc. strength 4000 psi min.
 2. Refer to contract documents for pipe sizes & elevations.
 3. Openings vary to receive pipe sizes from 2" to 24" max.
 4. Steel wire mesh w/ curbs type plastic cement, per spec.
 5. See detail for O-ring joint.

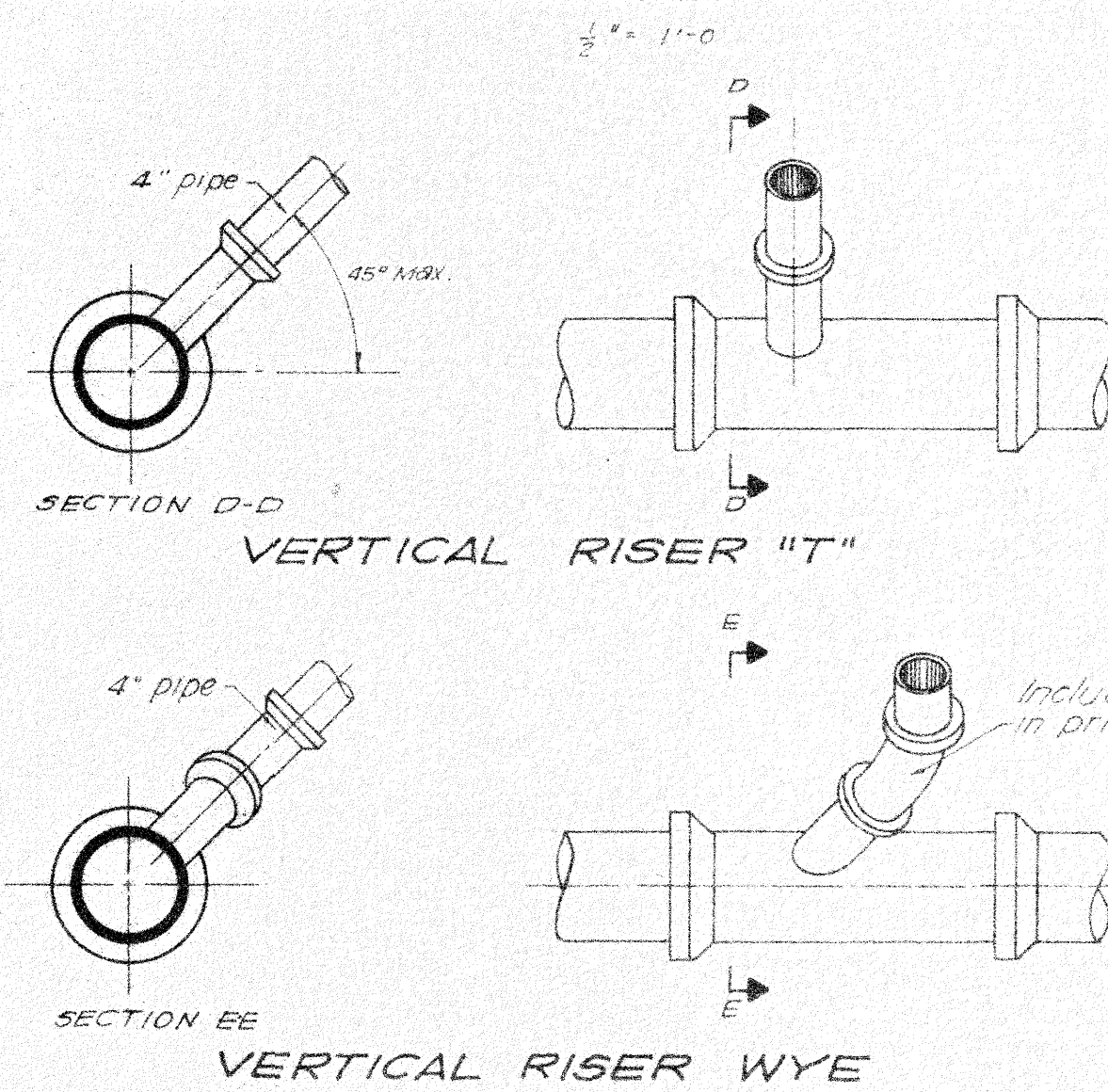
O-RING JOINT



COVER INSPECTION BOX DETAILS
1 1/2" x 1'-0"

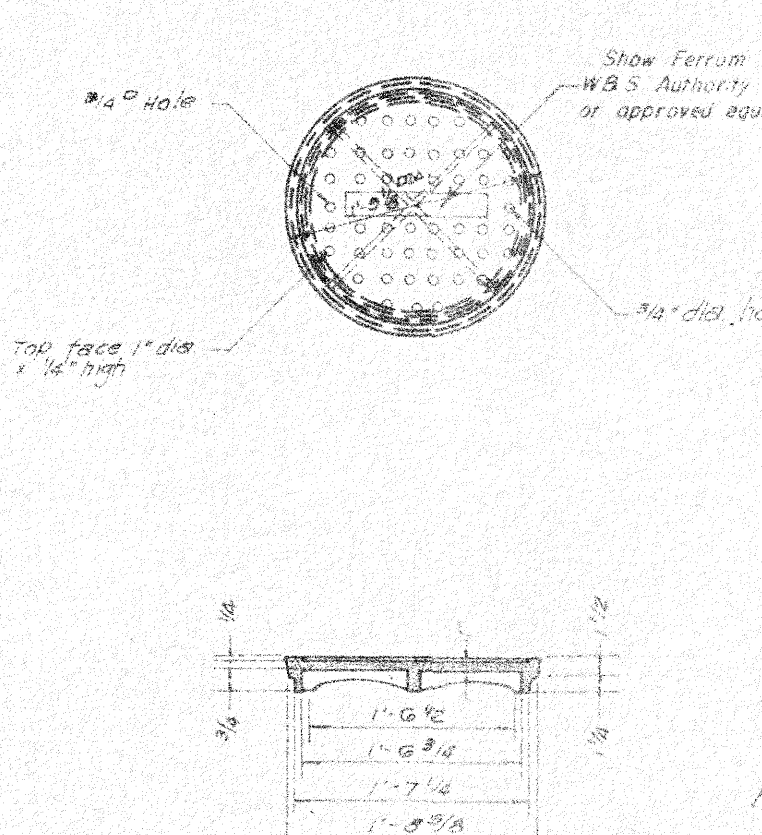


DROP MANHOLE

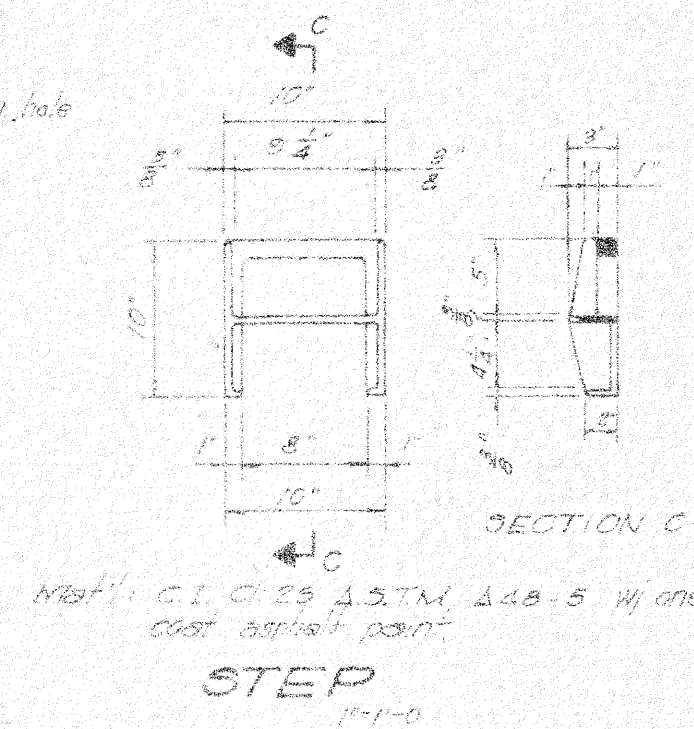


SERVICE CONNECTIONS

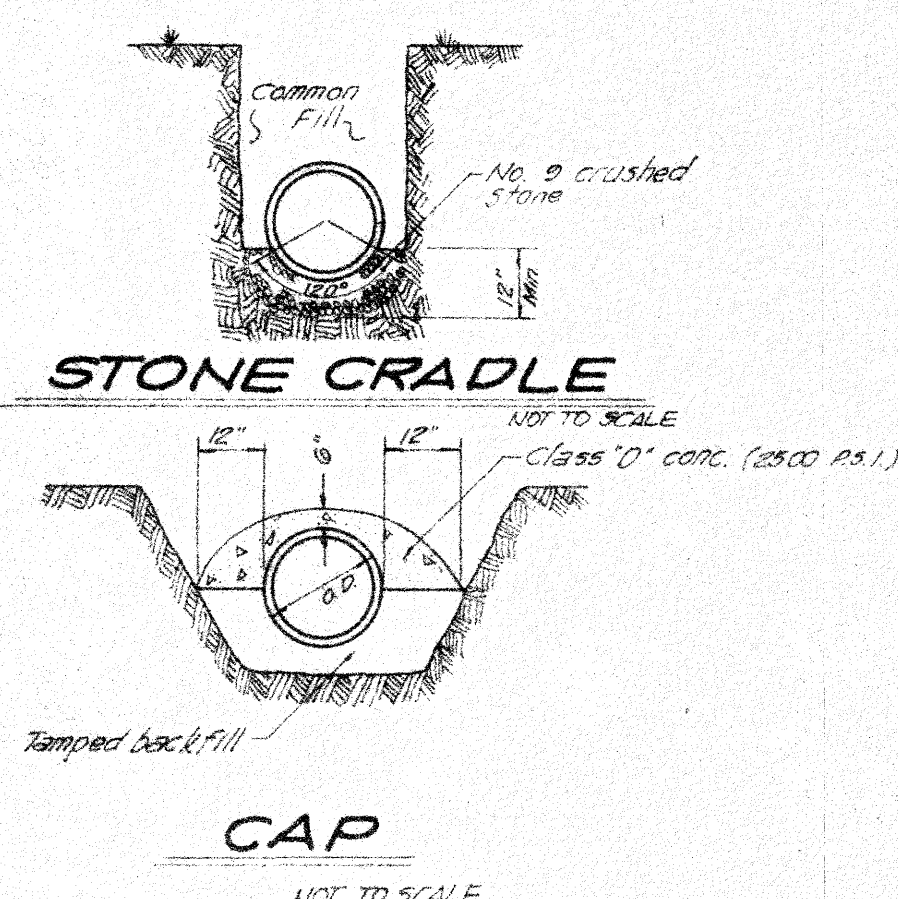
MANHOLE RING



MANHOLE COVER

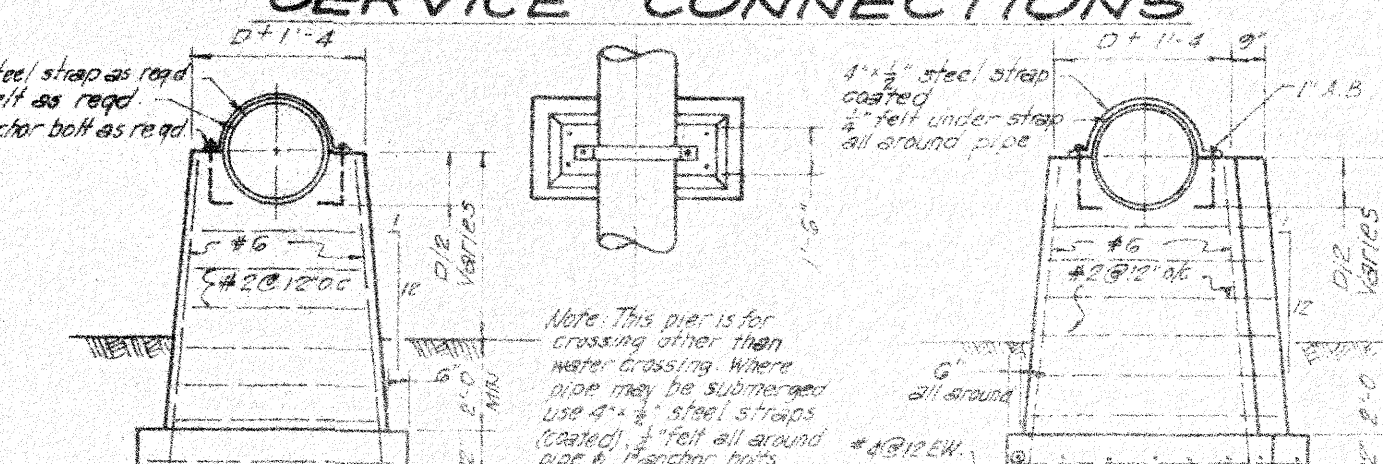


STEP



CAP

COLLAR ENCASEMENT PIPE ENCASEMENT
NOT TO SCALE



DRY LAND PIER

WATER CROSSING PIER

		PROJECT FERRUM WATER AND SEWERAGE AUTHORITY	
		TITLE CONSTRUCTION DETAILS	
		DRAWN BY: J. Keller	APPD. BY: J. A. G.
		SCALE: NOTED	
		J. A. GUSTIN & ASSOCIATES Consulting Engineers 2100 S. 1st St., St. Louis, Mo. 63104	
		DWG. NO. C-01	