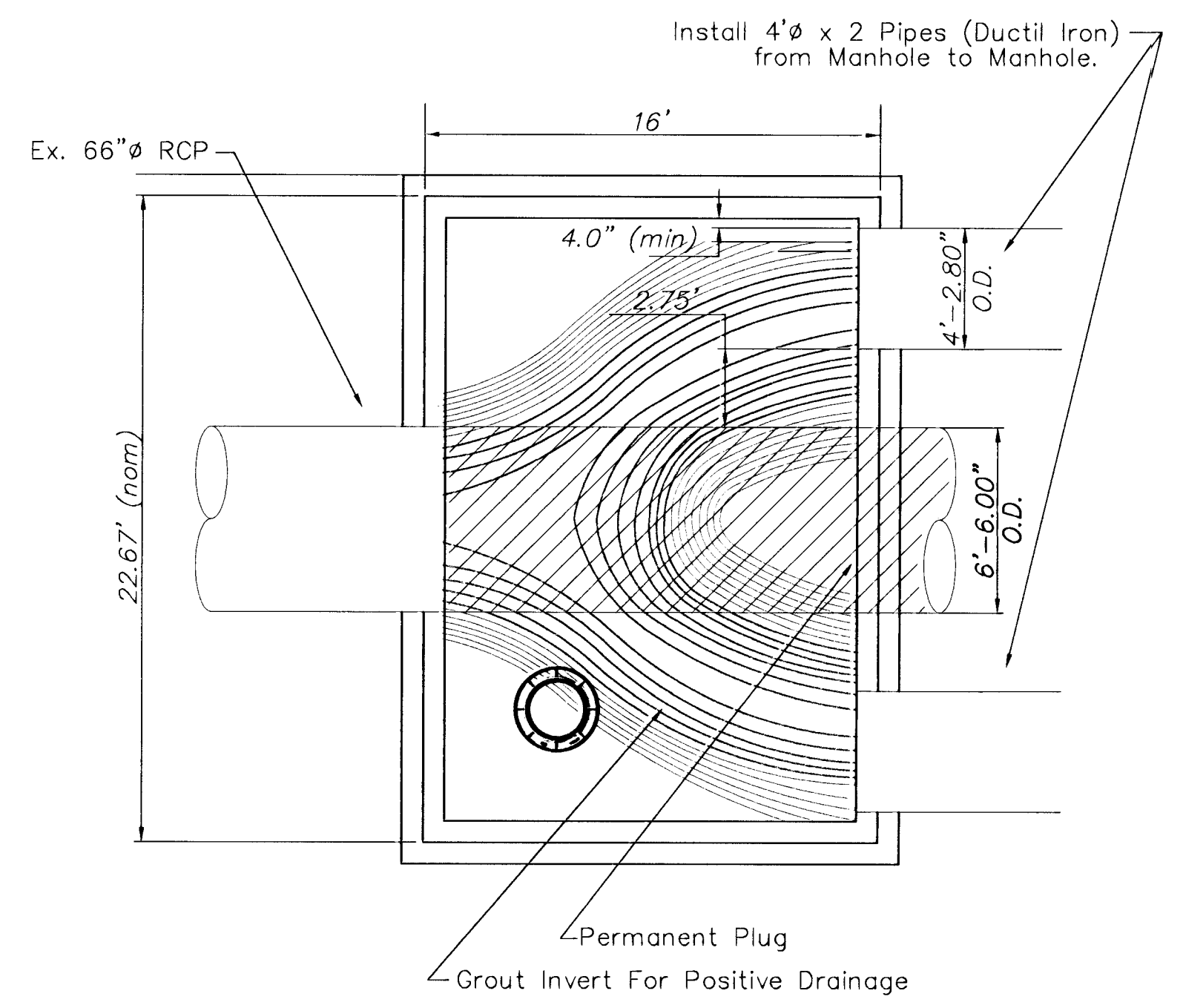
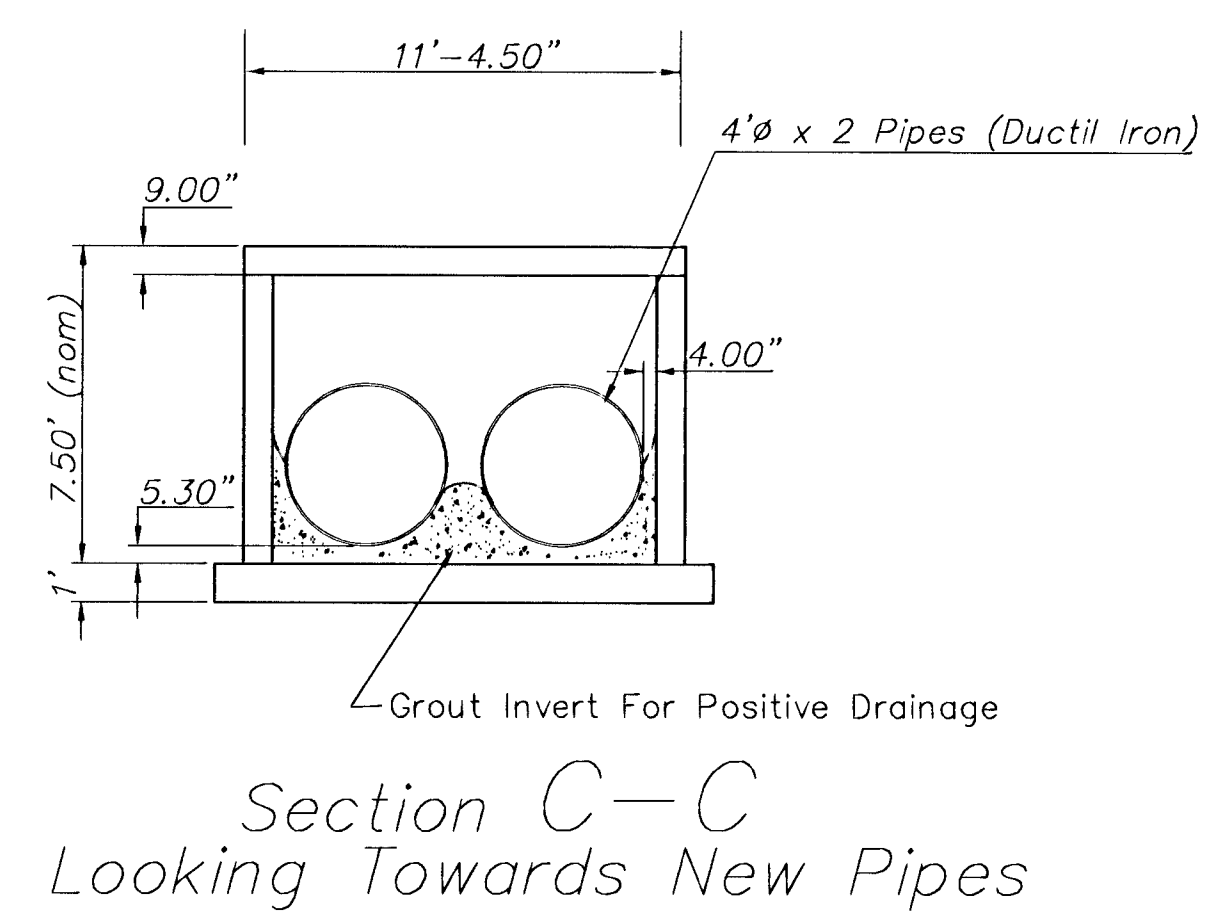
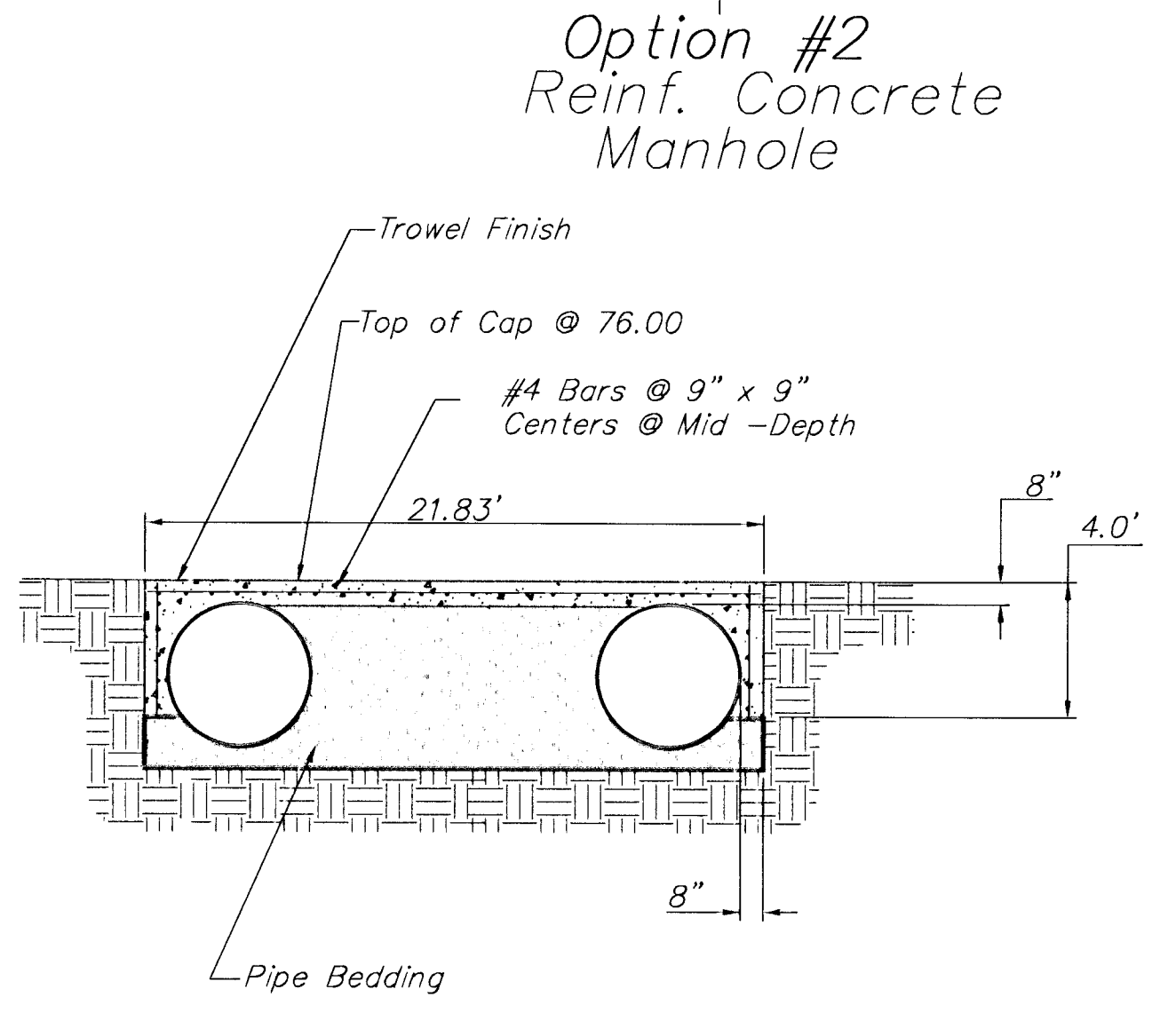
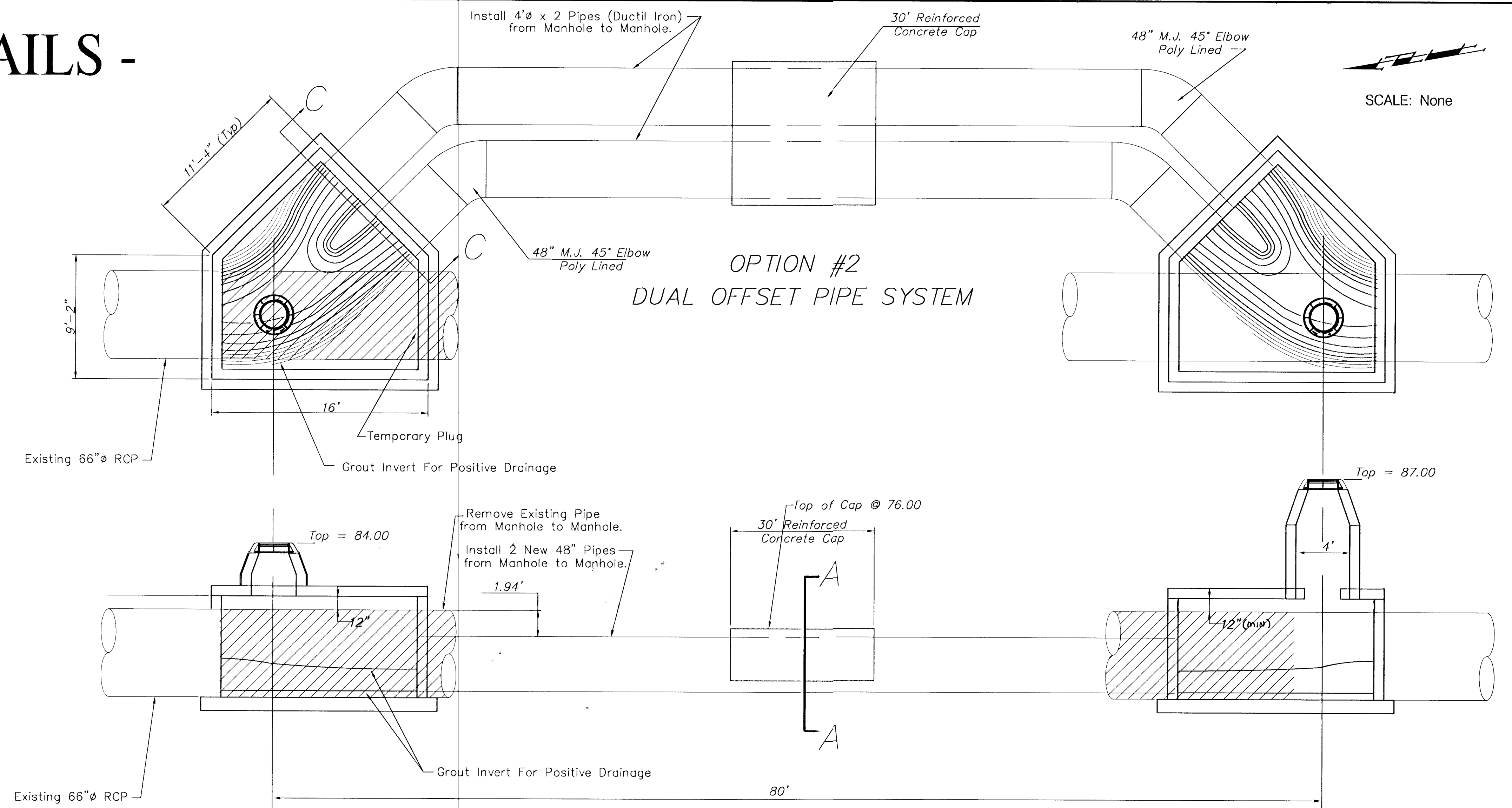


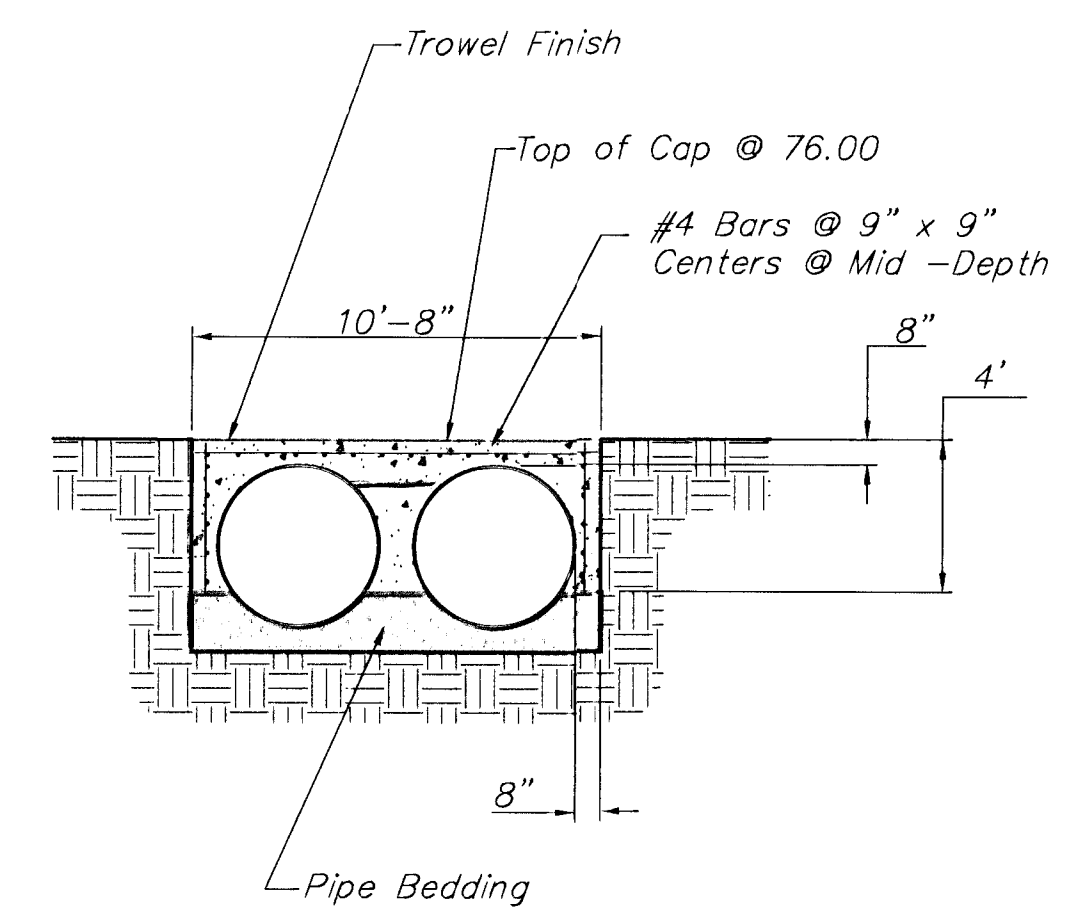
SEWER LOWERING DETAILS - ALTERNATE NO. 2 & 3



OPTION #3
SYMMETRICAL OFFSET PIPE SYSTEM



OPTION #2
Reinf. Concrete Manhole



OPTION #2
Reinf. Concrete Manhole

Note:
Construct Reinforced Concrete Manhole & Install 48" D.I.P.
Prior to Flow Shutdown. During Shutdown, Remove 66" RCP
Through Structure, Seal Holes in Walls & Form Inverts.
Sewage flow may be stopped for a maximum of 24 hours.

Concrete Top slab is to be set in place, sealed and buried
after temporary plug is removed.

See Sheet No. 32 for additional Rein. Conc. Manhole Details.

All Ductile Iron Pipe to be Poly Lined.

PROJECT NUMBER 472-76-245-83324		SHEET NAME OFFSET		ENGINEERING DIRECTORY F:\Hydraulic\KTA	
DESIGN JFB/KK/JA	DRAWN TCA	APPROVED JFB	DATE FEB 2001	SCALE None	BAUGHMAN NO 99-09-E453
CAPITAL IMPROVEMENT PROJECT 66" SANITARY SEWER LOWERING DETAIL - OPTIONS 2 & 3 HYDRAULIC AVENUE PAVING - INCIDENTAL DRAINAGE IMPROVEMENTS - PHASE 1					
BAUGHMAN COMPANY, P.A. ENGINEERING, SURVEYING, & PLANNING 318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211					SHEET 6-A OF 36