

SEWER LOWERING DETAILS - ALTERNATE NO. 1



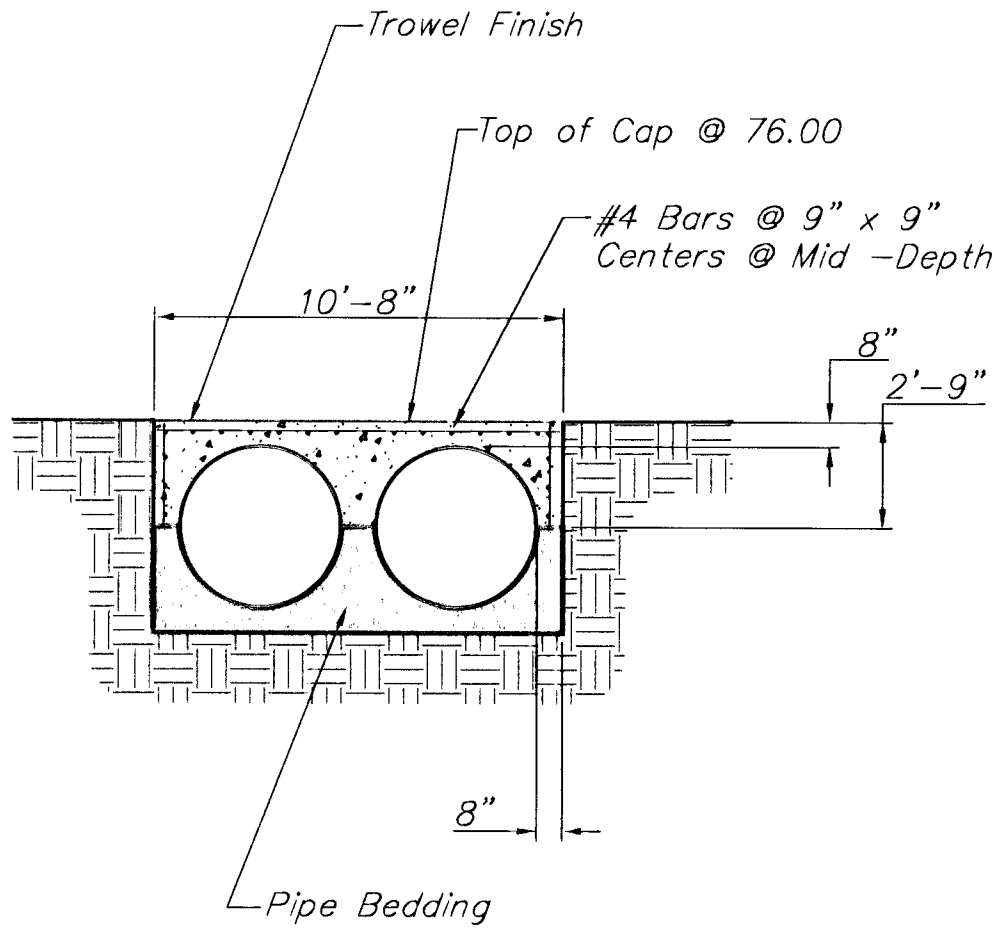
Notes:
Construct special concrete pumping structure around existing pipe. Tightly seal all around pipe and remove top of pipe as required to install temporary plug into pipe. Set up pump of sufficient size and capacity to bypass pump flow around pipe removal area.

Sewage flow may be stopped for a maximum of 24 hours to allow for pipe top removal, plug installation and pump setup.

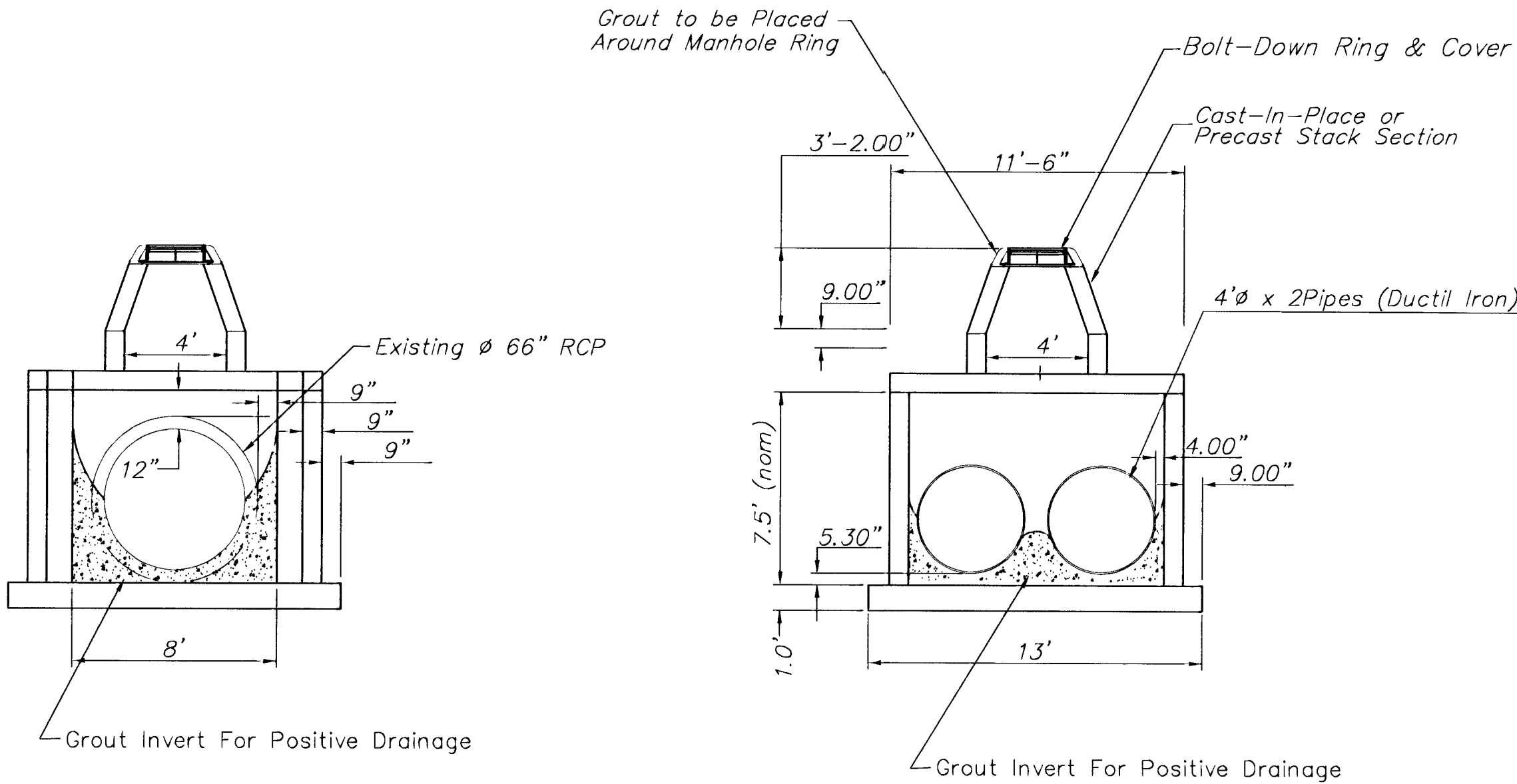
Top of pumping structure is to be covered to prevent spillage during pumping and plugging operation.

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.

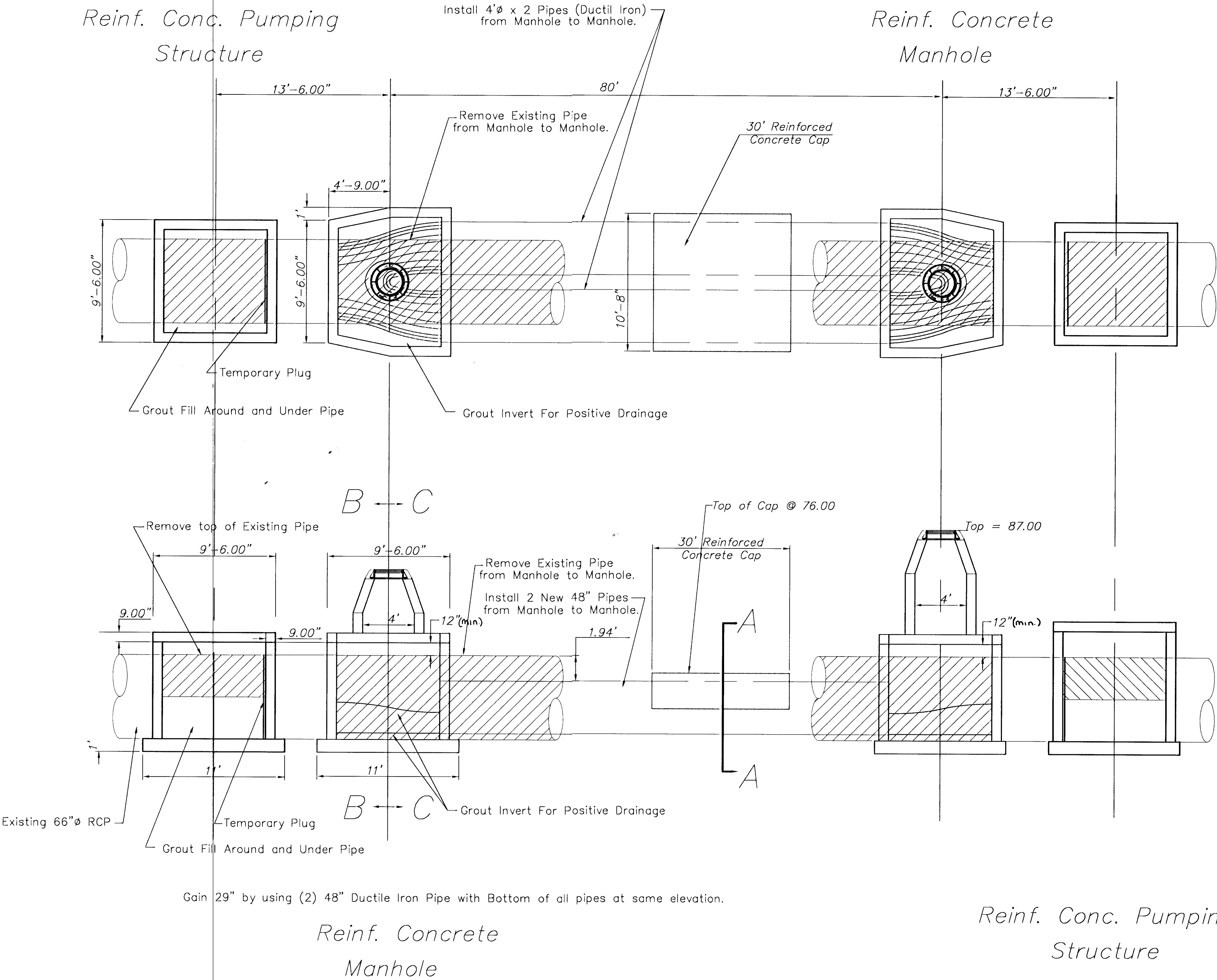


Section A-A



Section B-B
Looking Towards Existing Pipe

Section C-C
Looking Towards New Pipes



Gain 29" by using (2) 48" Ductile Iron Pipe with Bottom of all pipes at same elevation.

PROJECT NUMBER 472-76-245-83324		SHEET NAME SIPHON		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 - OPTION 1 HYDRAULIC AVENUE PAVING - INCIDENTAL DRAINAGE IMPROVEMENTS - PHASE 1					BAUGHMAN COMPANY, P.A. ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
					SHEET 6 OF 36