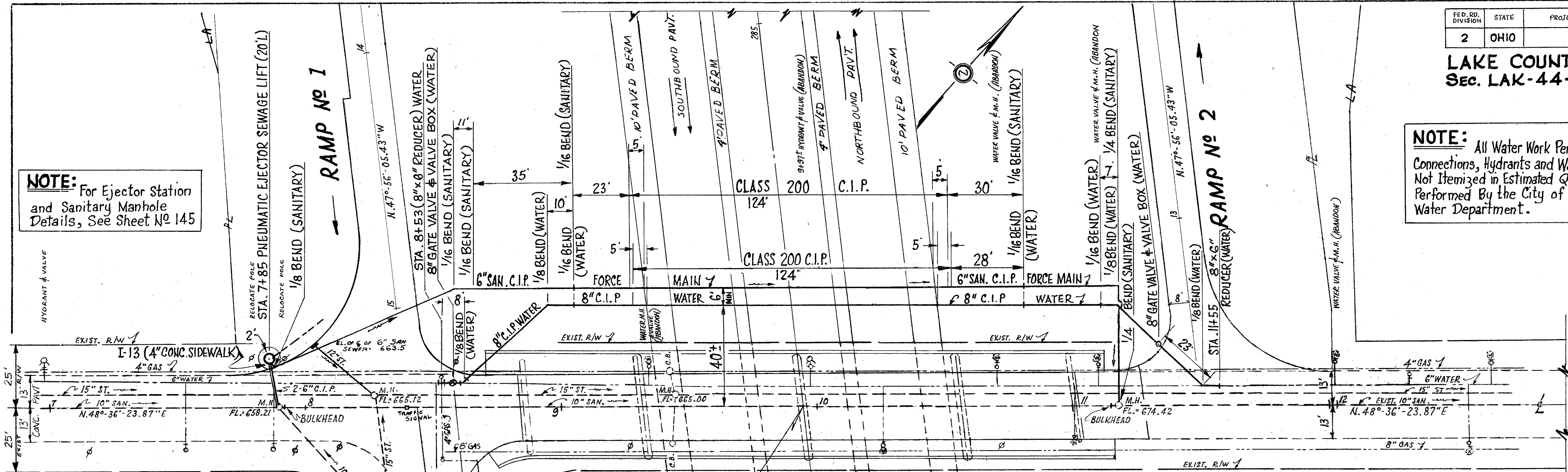


LAKE COUNTY
Sec. LAK-44-3.79

NOTE: All Water Work Pertaining to Service Connections, Hydrants and Water Meters and Not Itemized in Estimated Quantities Shall be Performed By the City of Painesville Water Department.

NOTE: For Ejector Station and Sanitary Manhole Details, See Sheet No 145



NOTE: All Cast Iron Pipe Used for the Sanitary Force Main Shall Have Mechanical Joints. 3/4" Steel Pipe Used for Exhaust Pipe From Ejector Station to Manhole at Sta. 7+92.50 Shall be Corrosion Protected Steel Pipe and Shall Meet the Material Requirements of Sec. M-6.9 of the Specifications. The requirements of Sec. I-12.4.03(e) for disinfection shall be waived for cast iron pipe used in proposed sanitary sewer construction.

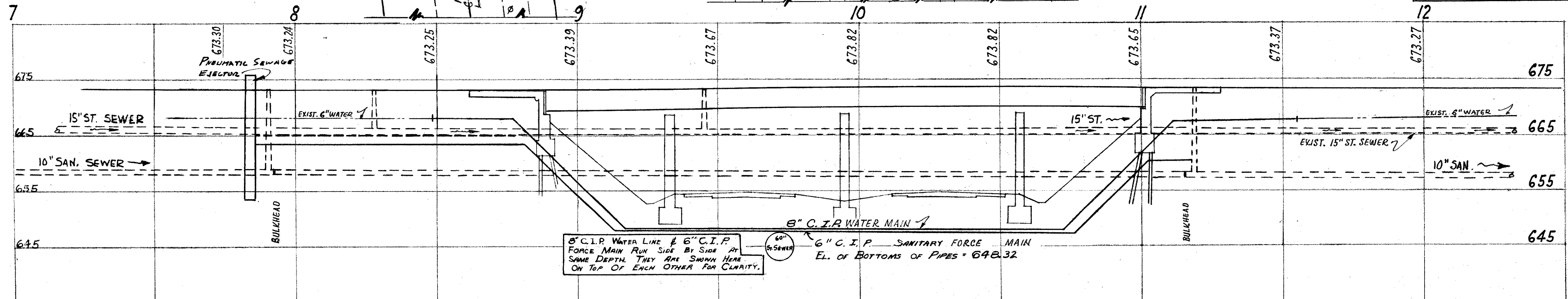
ESTIMATED QUANTITIES (U-388(12) MUNICIPAL)

8" WATER MAIN

I-124	124 LIN. FT.	8" CAST IRON WATER MAIN, CLASS 200.
I-124	196 LIN. FT.	8" CAST IRON WATER MAIN.
I-124	4 EACH	8" CAST IRON 1/8 BEND.
I-124	3 EACH	8" CAST IRON 1/4 BEND.
I-124	2 EACH	8" x 6" CAST IRON REDUCER.
I-124	2 EACH	8" GATE VALVE AND VALVE BOX.

6" SANITARY SEWER

SPECIAL	LUMP SUM	DUPEX PNEUMATIC EJECOR SEWAGE LIFT STATION.
I-8	2 EACH	REBUILD SANITARY MANHOLES.
I-124	124 LIN. FT.	6" CAST IRON PIPE, CLASS 200.
I-124	290 LIN. FT.	6" CAST IRON PIPE.
I-124	2 EACH	6" CAST IRON 1/4 BEND.
I-124	1 EACH	6" CAST IRON 1/8 BEND.
I-124	4 EACH	6" CAST IRON 1/16 BEND.
I-124	18 LIN. FT.	3/4" STEEL PIPE.
I-13	44 SQ. FT.	4" CONCRETE SIDEWALK.



NOTE: Cost of Removal and Disposal of Existing Sanitary Sewers and Water Mains to be Included in the Unit Price Bid For Item E-1 Excavation.

JACKSON ST. RELOCATION of 6" SANITARY SEWER & 8" WATER MAIN