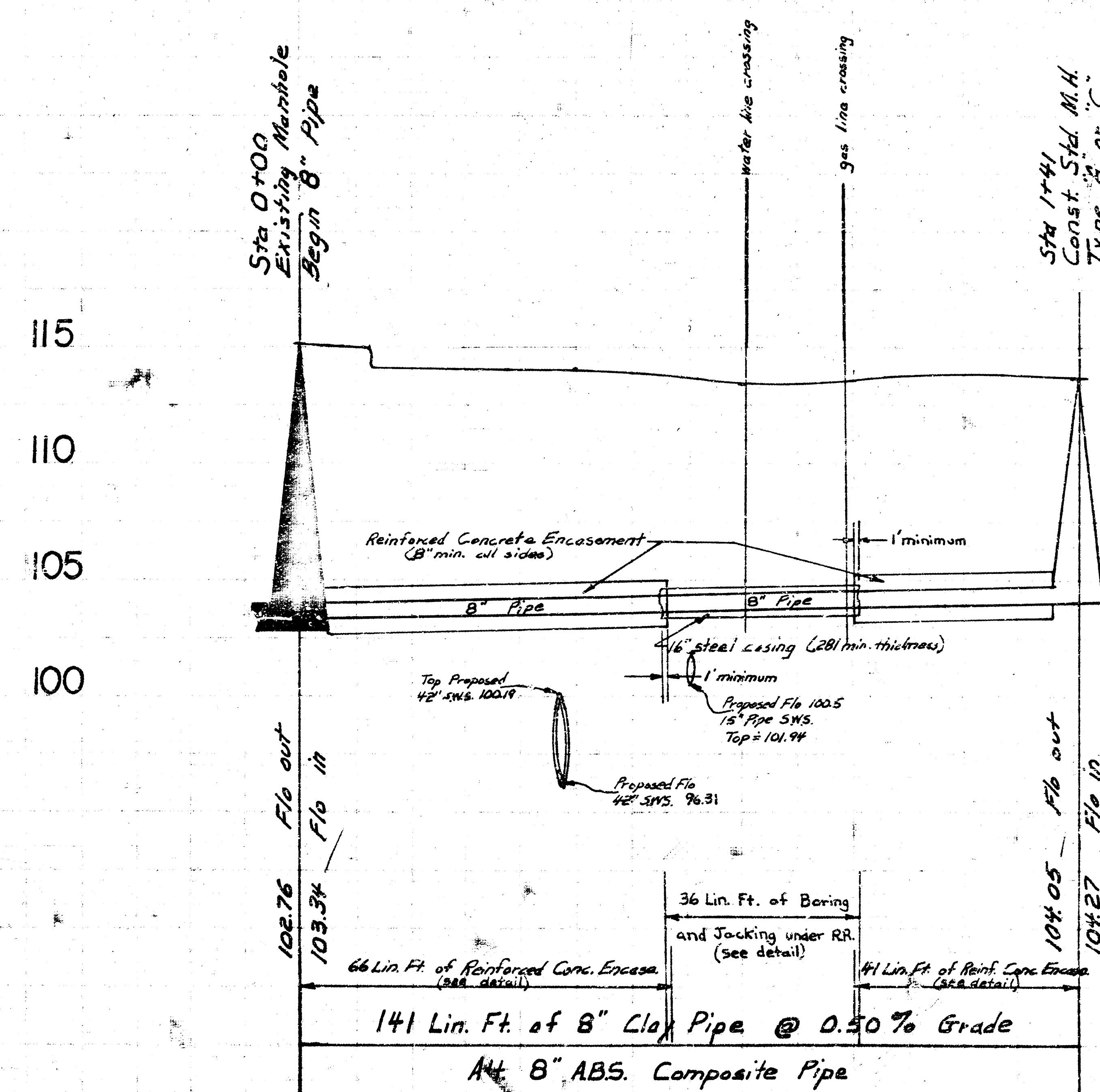
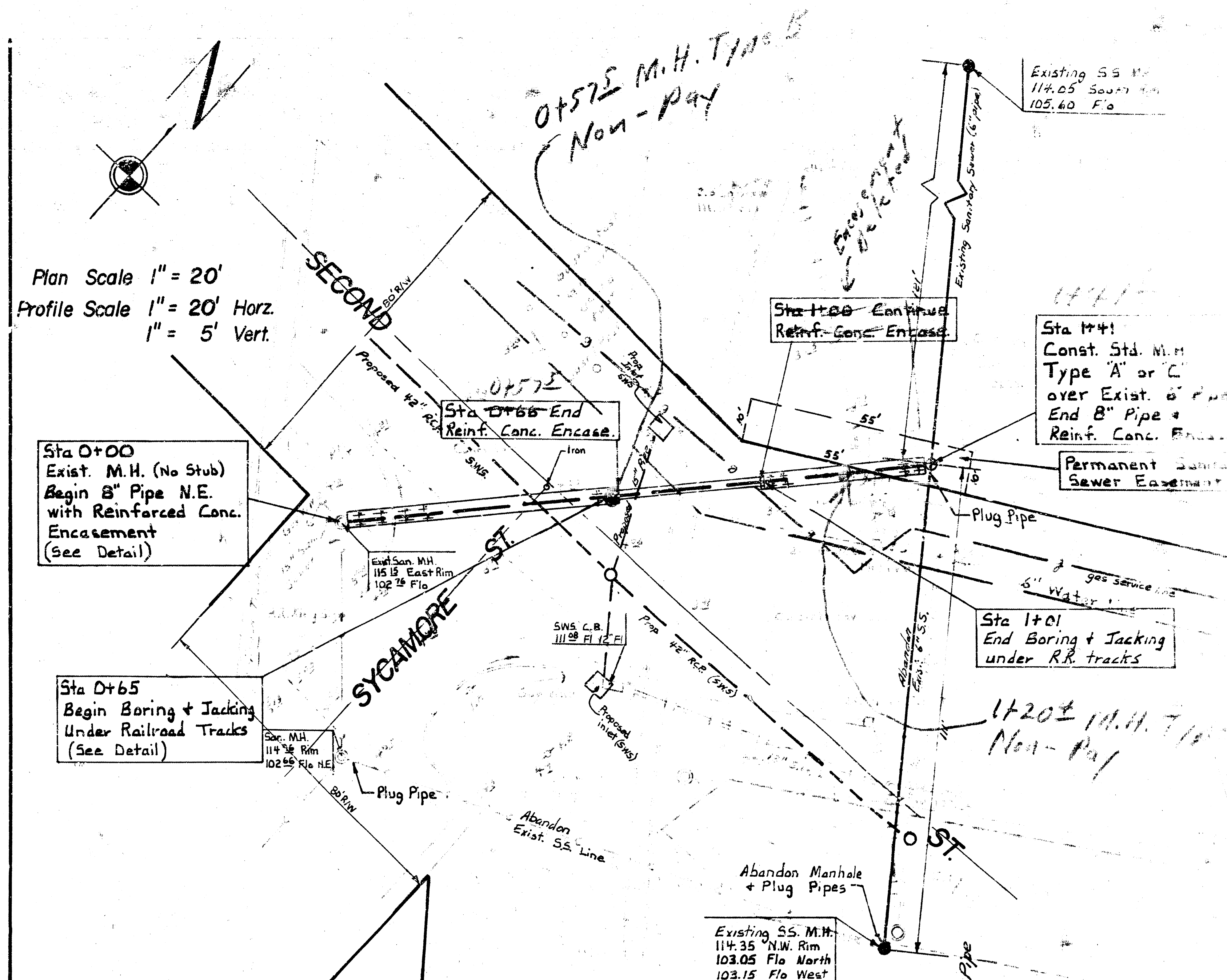




Reconstruct a sewer to supplement part of Sanitary
Sewer No. 8 and Sanitary Sewer No. 21 in Second Street
between McLean & Dodge
CITY OF WICHITA, KANSAS

R. W. LINN CITY ENGINEER

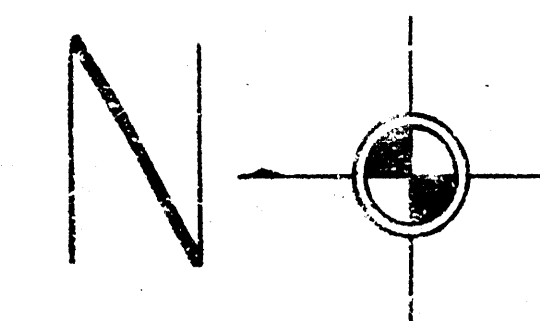
SENECA

STREET

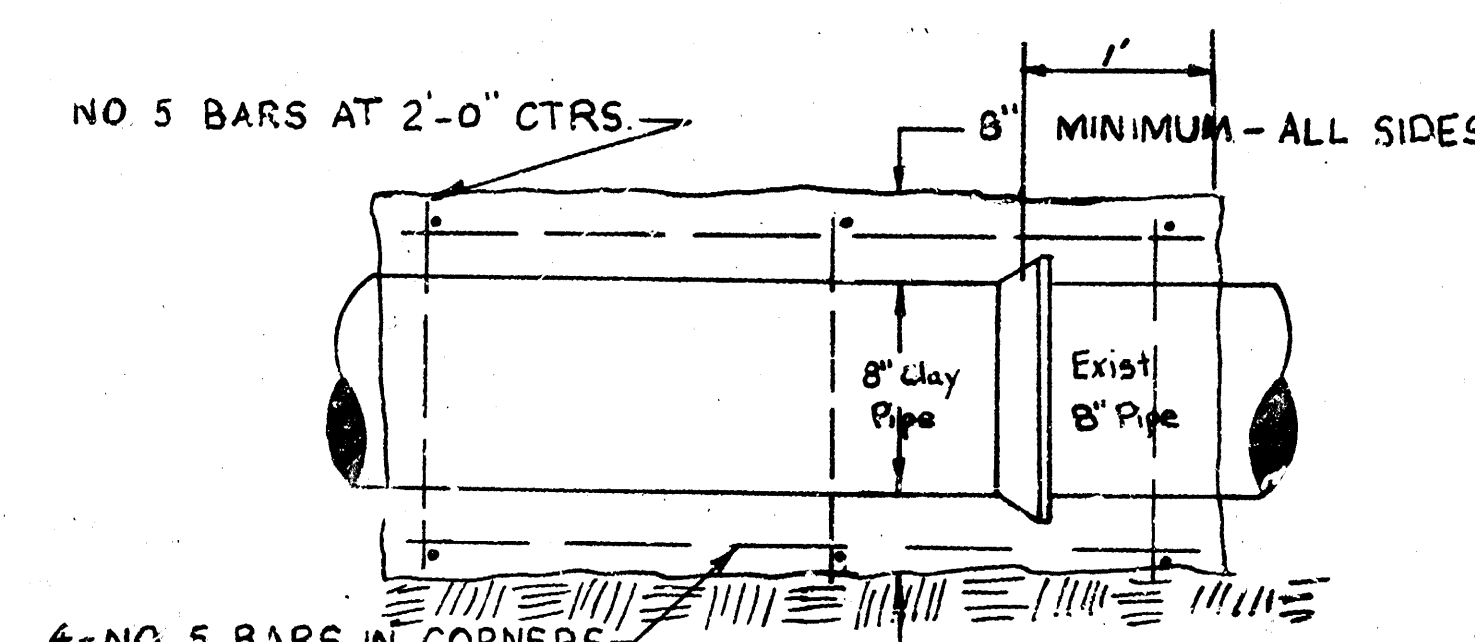
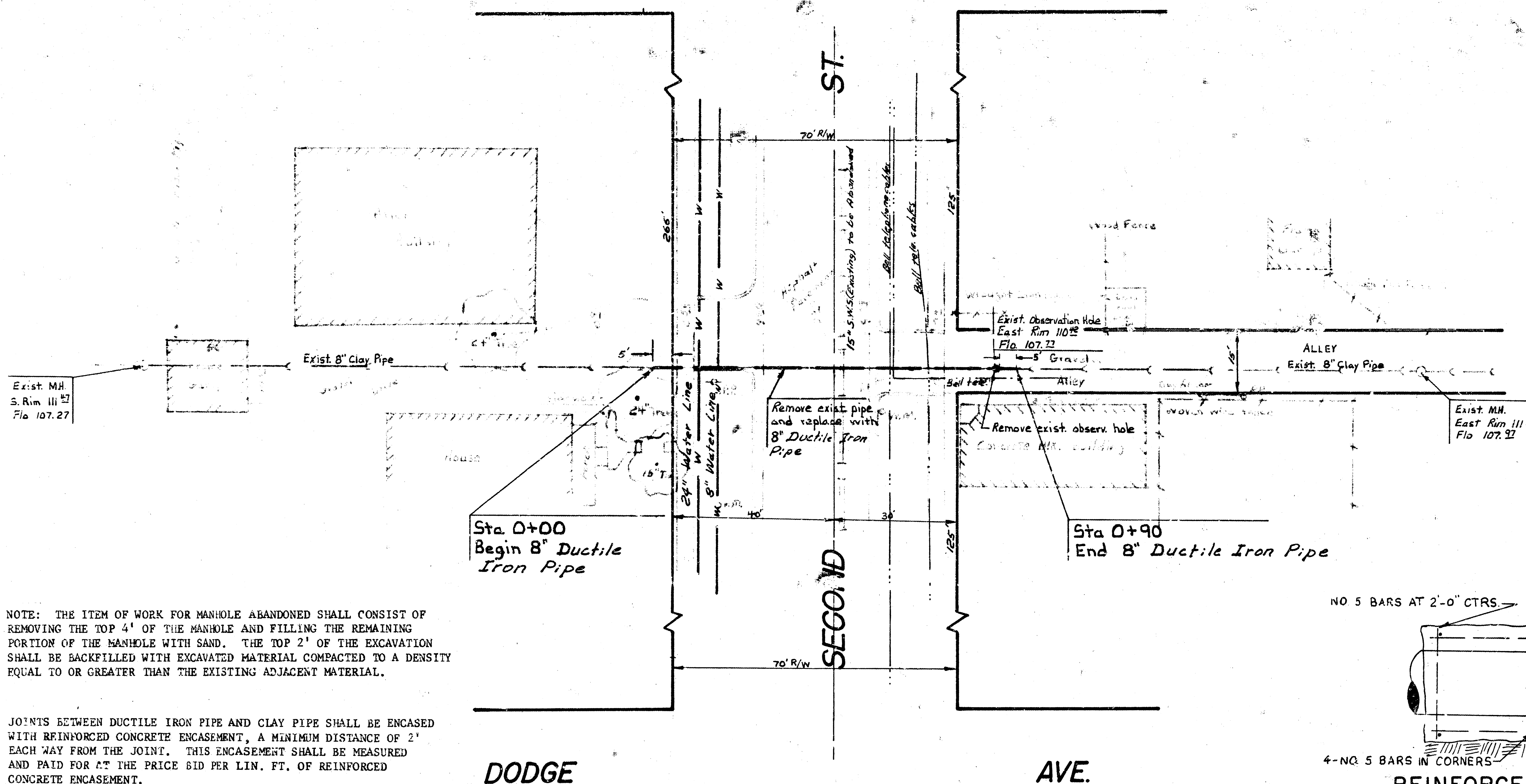
BM 114.45 N. Rim Bell MH. S.S. Second St. approx. 30' W. of NE Corner Watkins Inc. Bldg.

BM 109.70 City Std. S.W. Cor. 2nd & Seneca, Brass Rod 29' W. & 18.5' S. of C. Both.

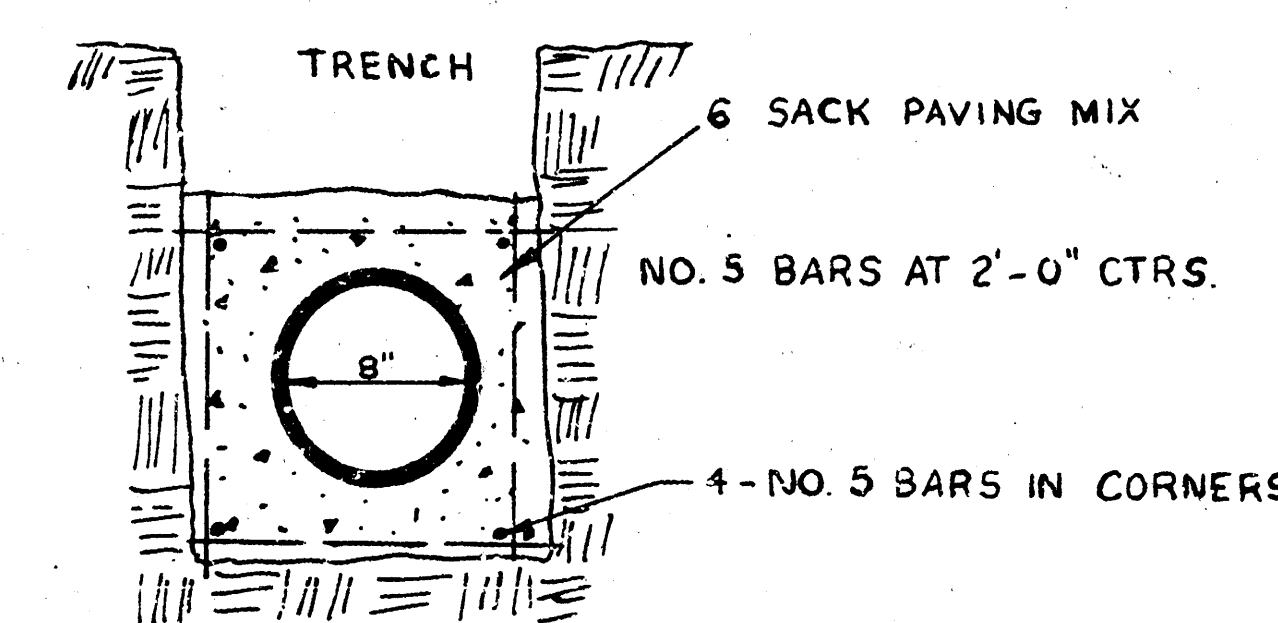
BM 115.46 " " at Top W. Cb. Sycamore 164' S. of C. 2nd



Plan Scale 1" = 20'
Profile Scale 1" = 20' Horiz.
1" = 5' Vert.



REINFORCED CONCRETE ENCASEMENT
Detail

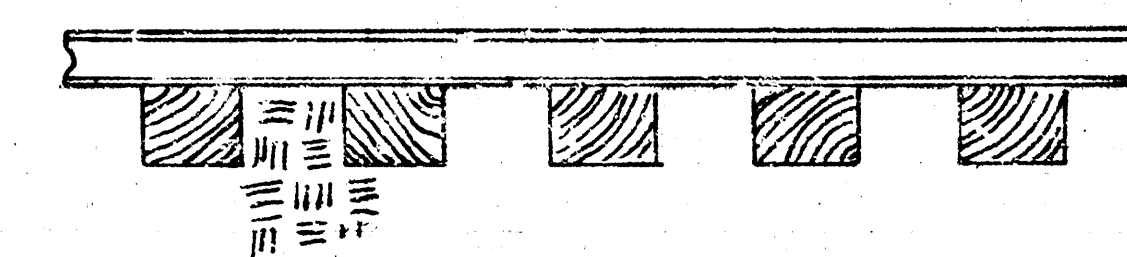


BORING AND JACKING UNDER RAILROAD TRACKS

Detail

Note:

1. The 8" clay pipe to be placed under Rail Road by boring and jacking 16" diameter 0.281 welded steel pipe and threading the 8" clay pipe through the 16" steel casing.
2. All costs of labor and materials for boring and jacking 16" diameter 0.281 welded steel pipe shall be included in the bid price of lin. ft. of 16" steel casing.
3. All costs of labor and materials for pumping 16" steel casing full of sand shall be included in the bid price of lin. ft. of 16" steel casing.
4. Lin. ft. of 8" clay pipe placed in 16" steel casing shall be paid by lin. ft. of 8" clay pipe.



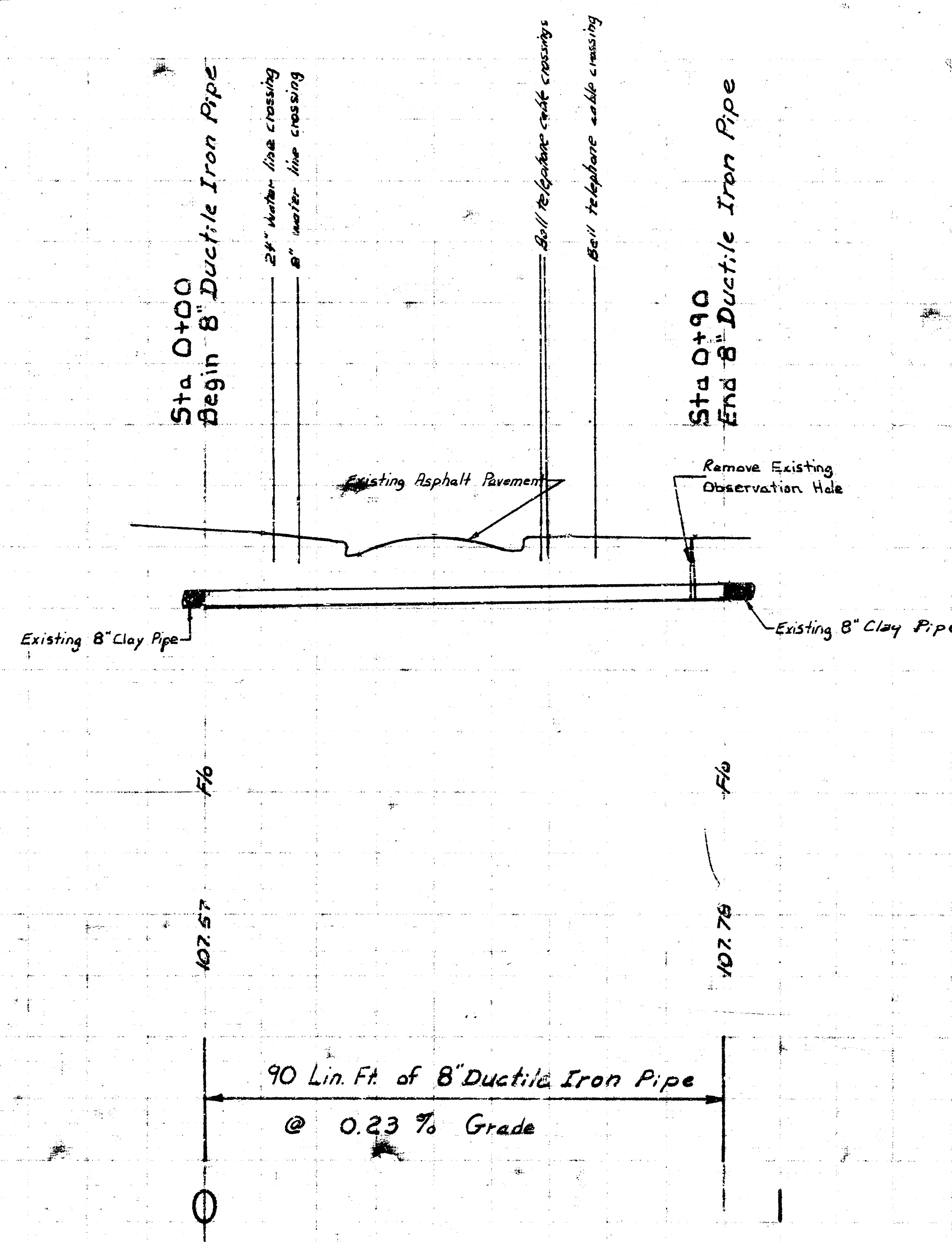
16" min. dia. Steel Casing, 0.281 min. thickness
Casing to be pumped full of sand

Strap clay pipe to Cresoted wood skids.

TYPICAL SECTION

Tunnel under Railroad Tracks from Sta. 0+66 to Sta. 1+01

Note: 16" Steel pipe to be placed in augered hole. Good used Steel pipe may be used when approved by the Field Engineer. 8" Clay pipe to be slid into place on cresoted wood skids.



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Project Number: 25K1576064