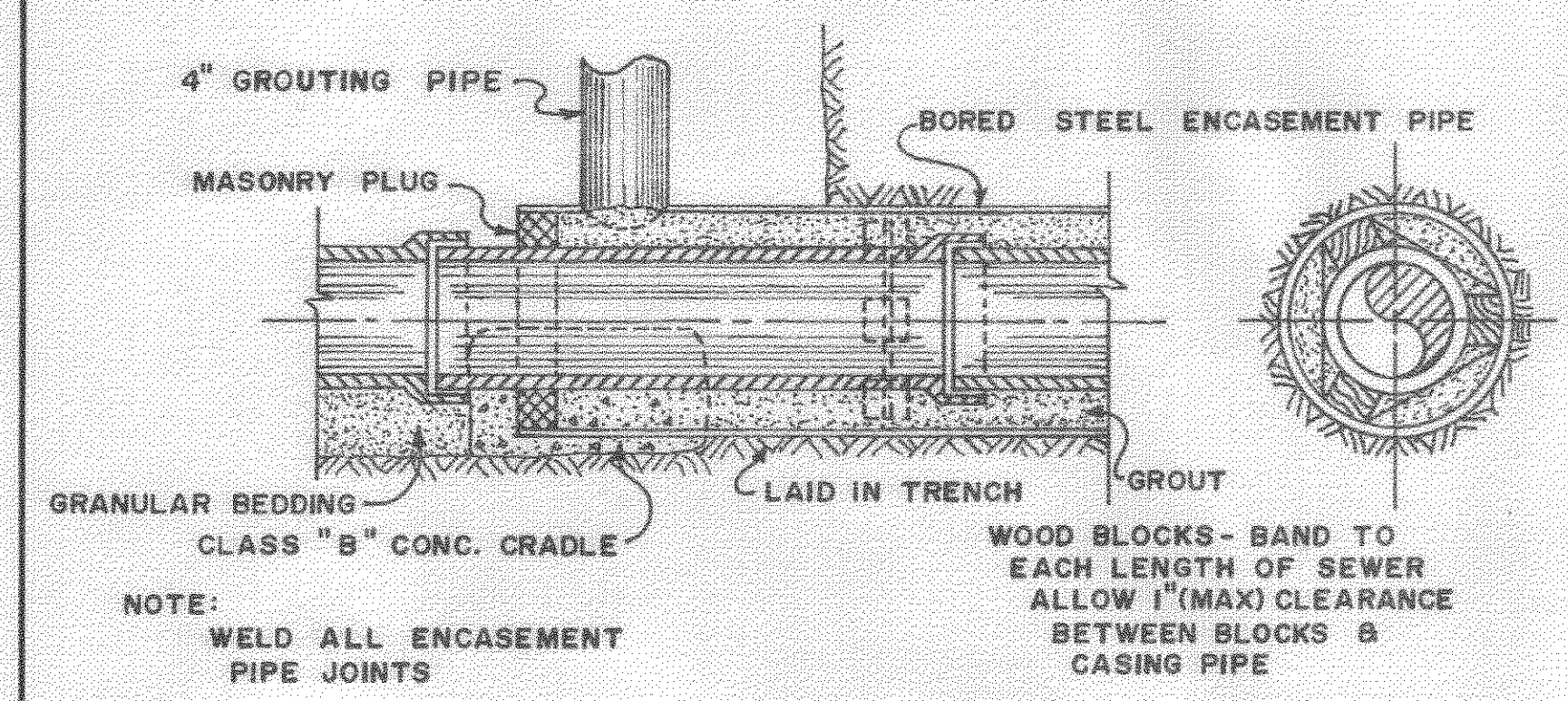
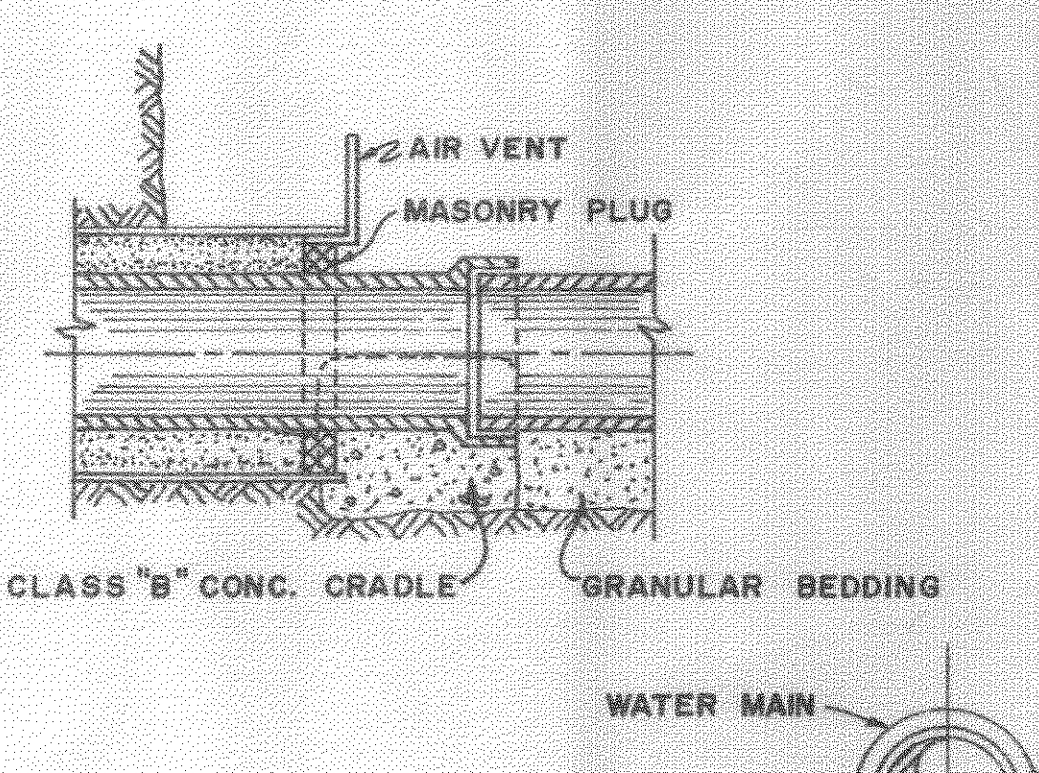
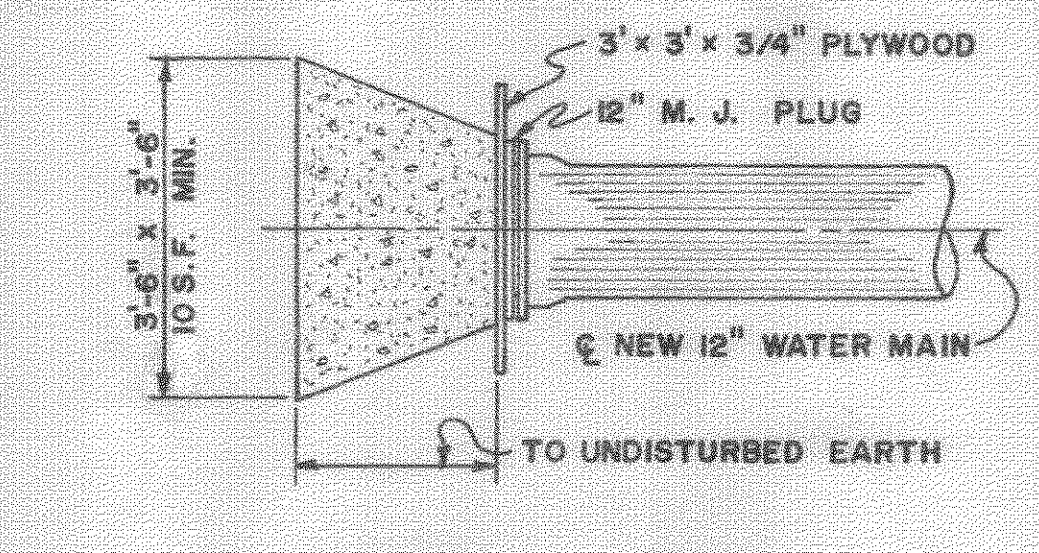




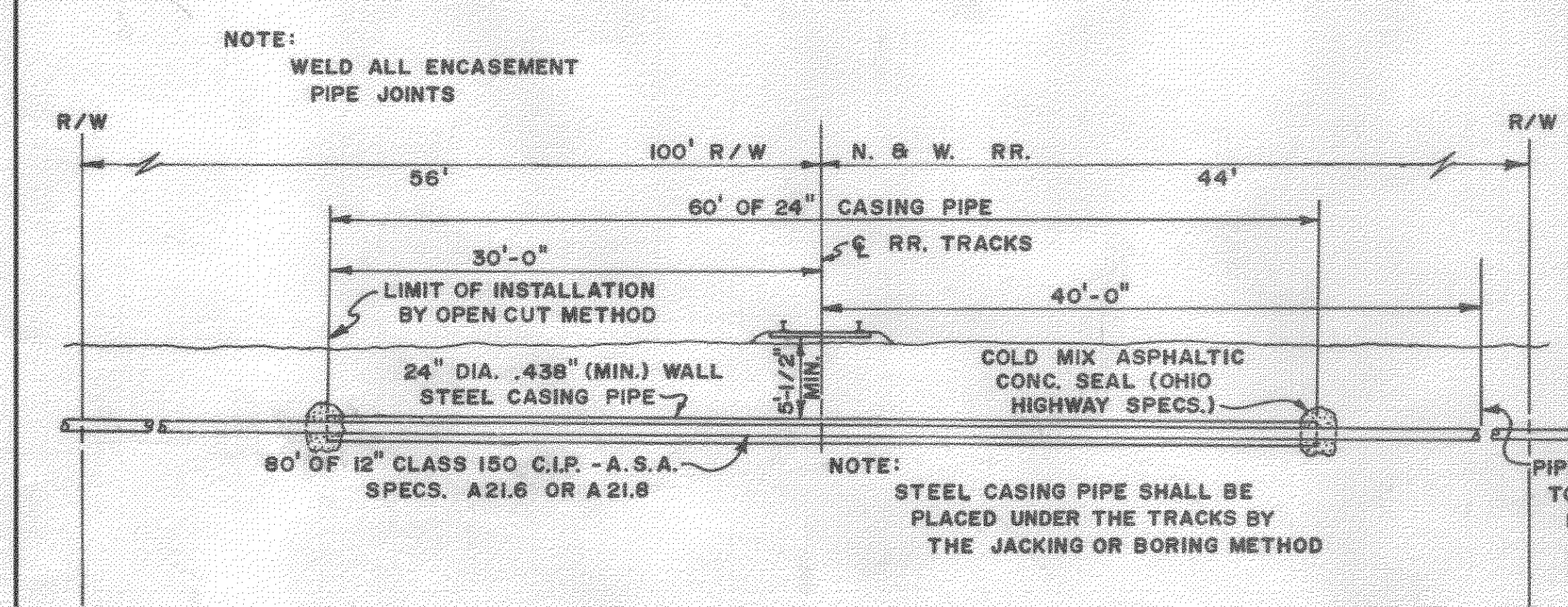
SEWER ENCASMENT
UNDER RAILROAD



FIRE HYDRANT DETAIL

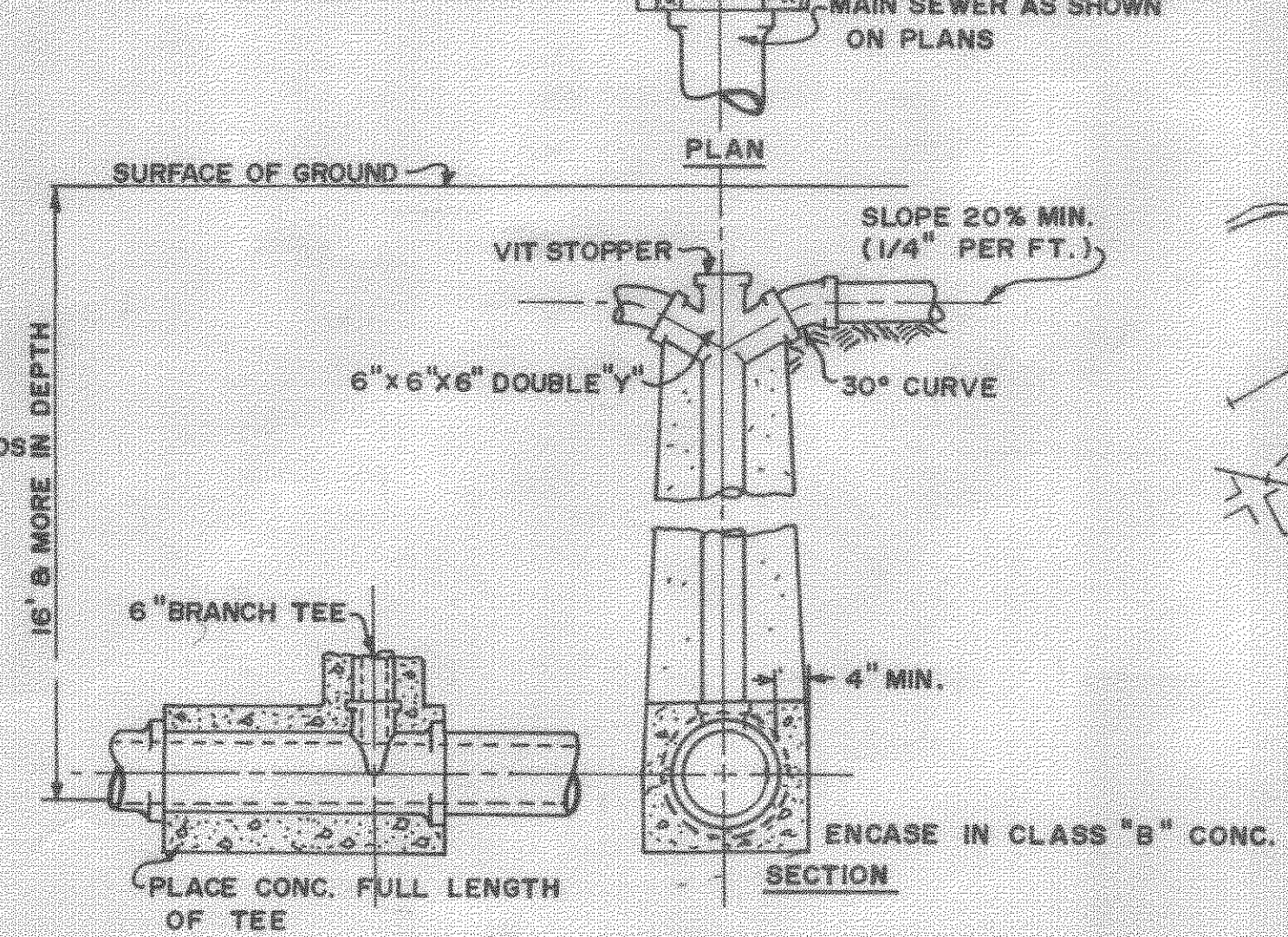


BLOCKING DETAIL

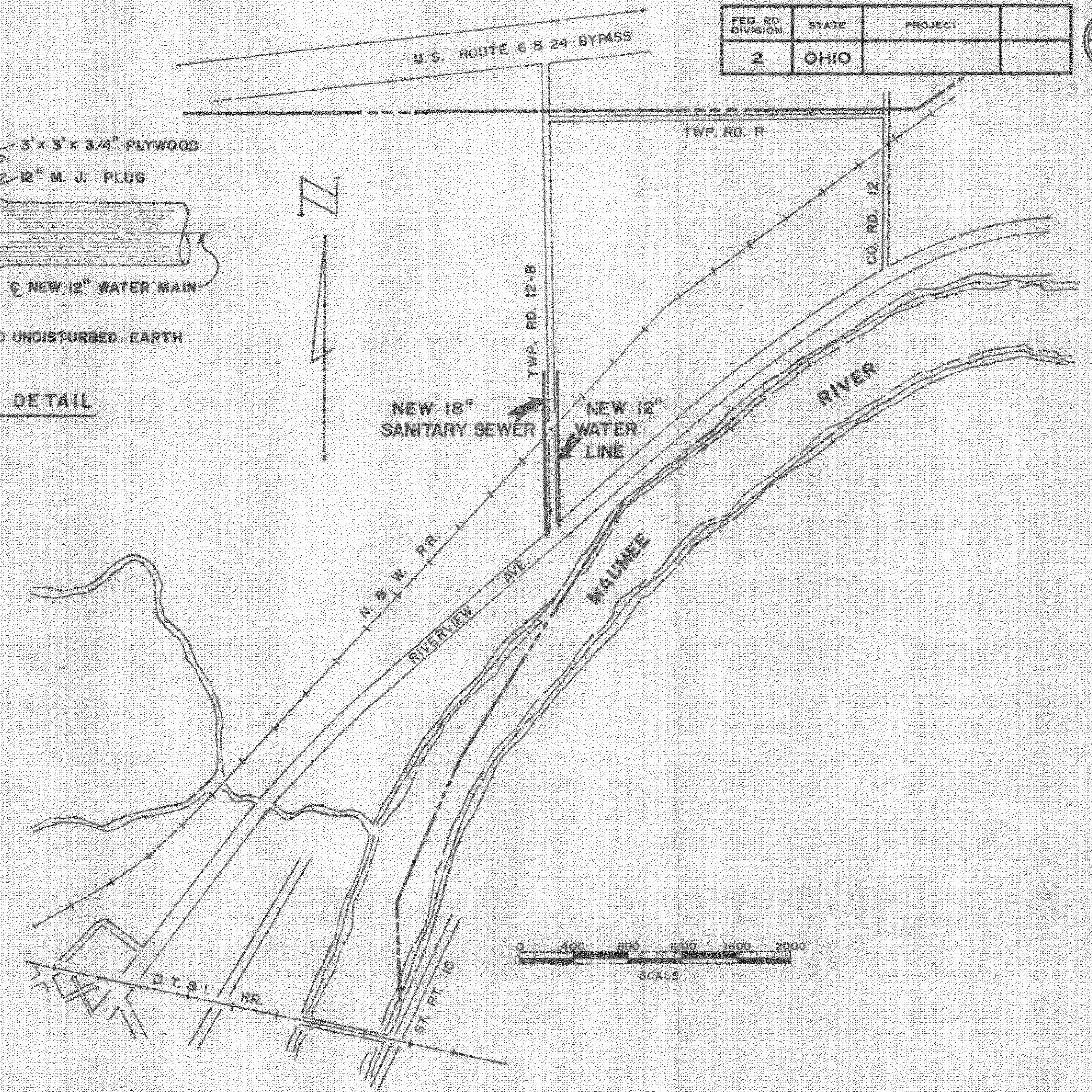


WATER MAIN DETAIL
RAILROAD CROSSING

NOTE: ALL BACKFILL UNDER PIPE TO BE DEPOSITED BY HAND IN 6" LAYERS AND EACH LAYER MECH. TAMPED



CONNECTION DETAIL (TYPE-I)



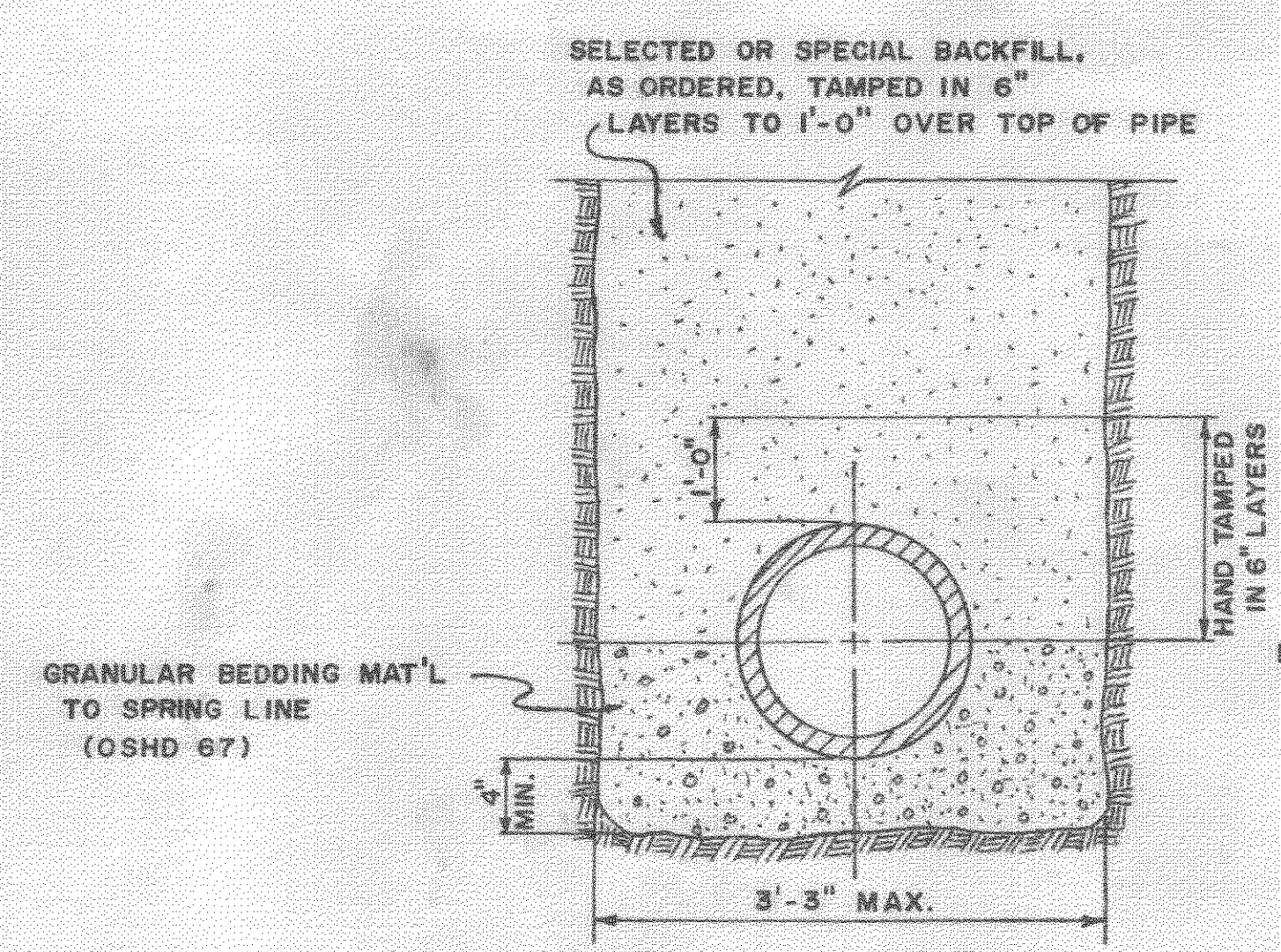
CITY OF NAPOLEON, OHIO

TOWNSHIP ROAD 12-B SANITARY SEWER & WATER LINE

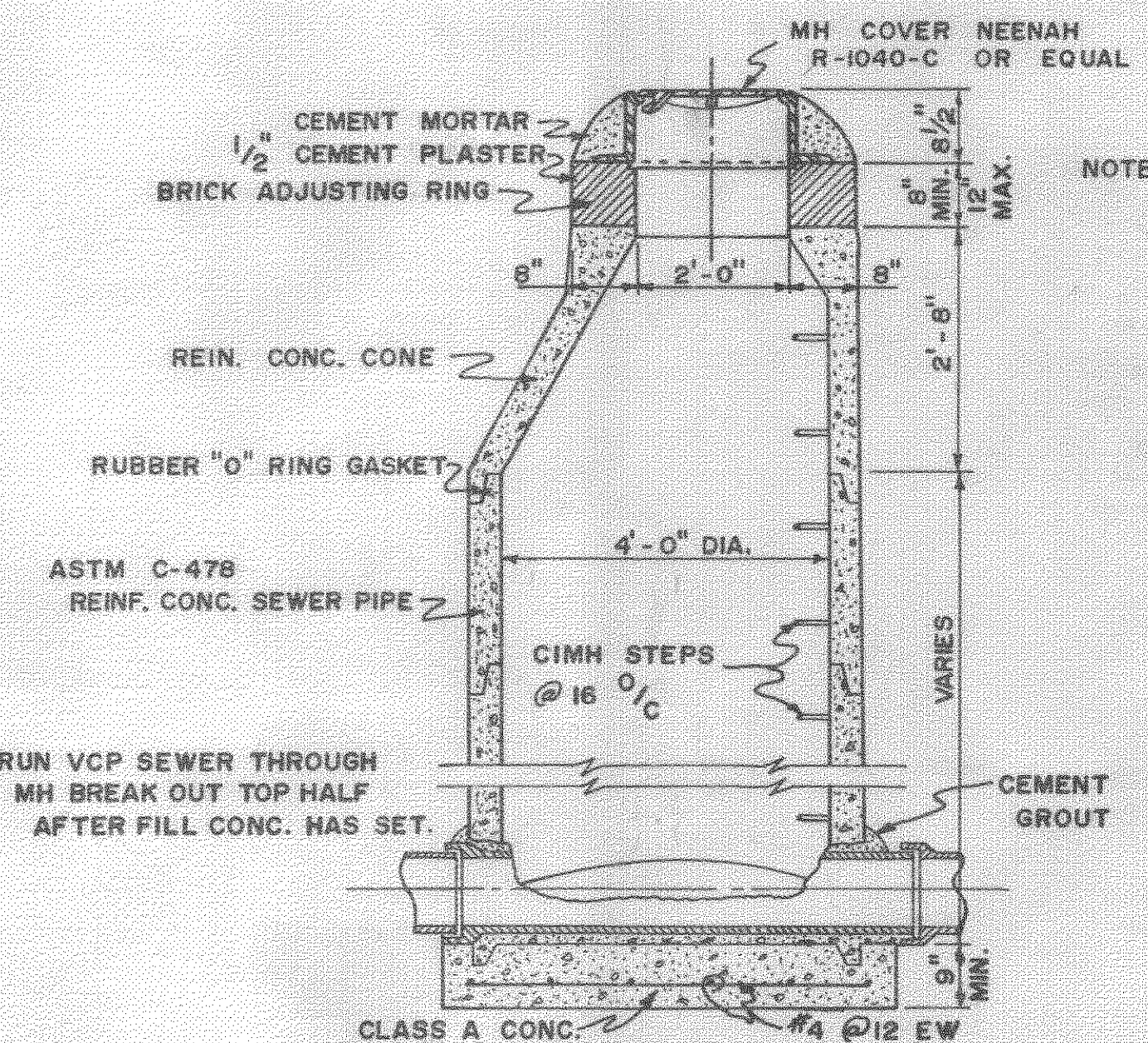
MAYOR *Thomas F. Morawitz*

CITY ENGINEER *Carl W. Dingle*

AS-BUILT



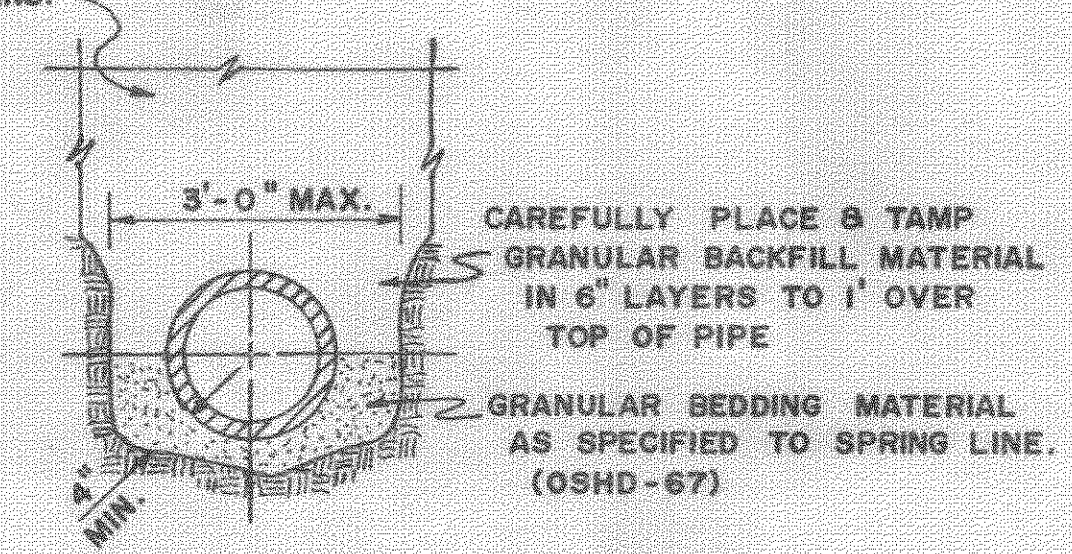
SEWER TRENCH DETAIL



SEWER MANHOLE DETAIL

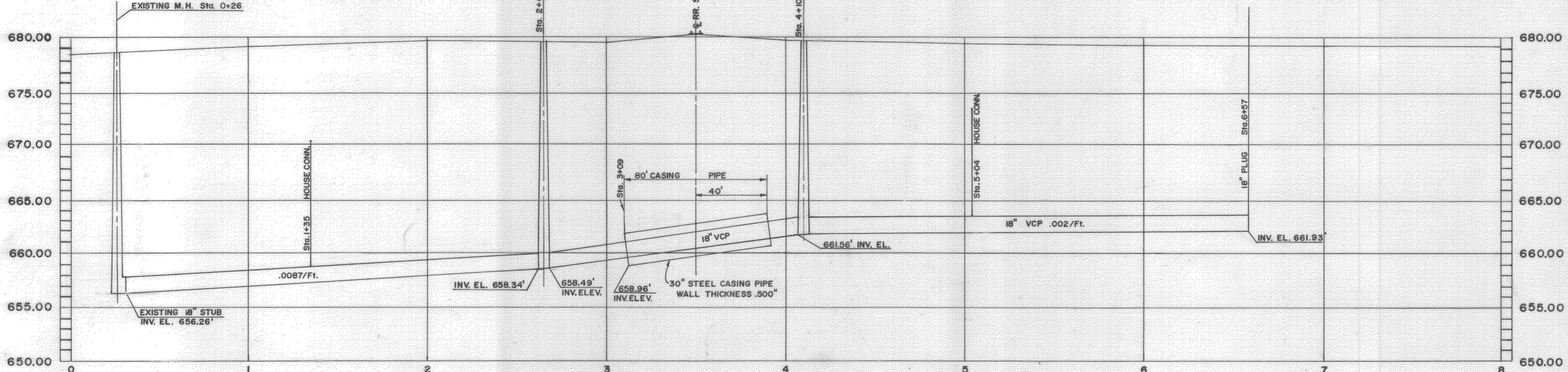
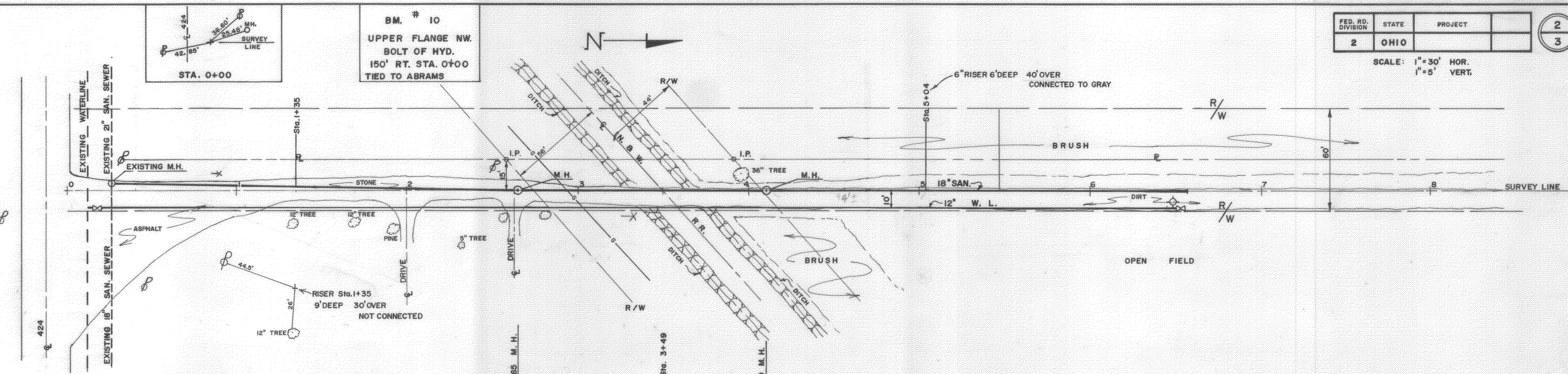
NOTE: CONTRACTOR MAY USE PRECAST MH BASE SLAB BEDDED IN 4" (MIN.) CLASS B CONC. IN LIEU OF POURED IN PLACE BASE

SELECTED MATERIAL TO TOP OF TRENCH.
PLACE & CONSOLIDATE SPECIAL BACKFILL MATERIAL TO TOP OF TRENCH UNDER PAVEMENT, DRIVES, & WALKS.

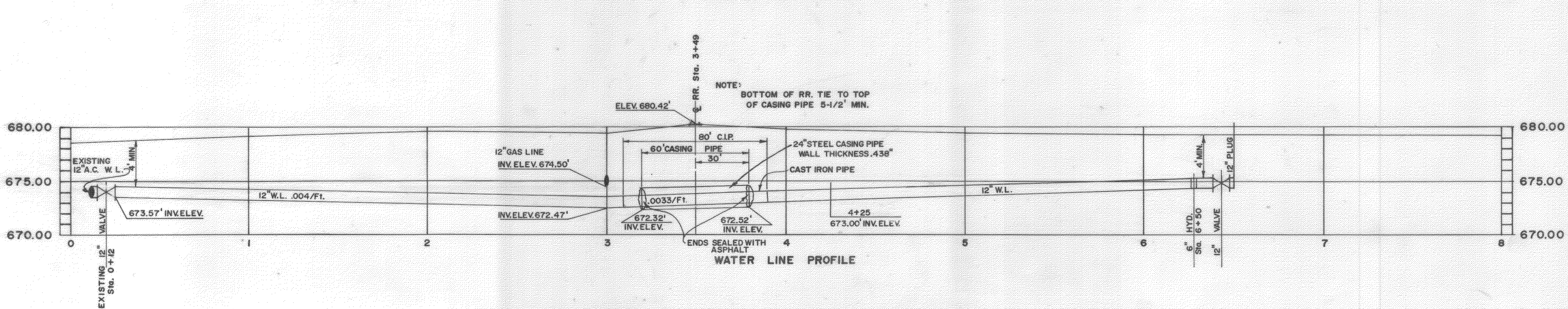


WATER MAIN TRENCH DETAIL

SCALE: 1"=30' HOR.
1"=5' VERT.

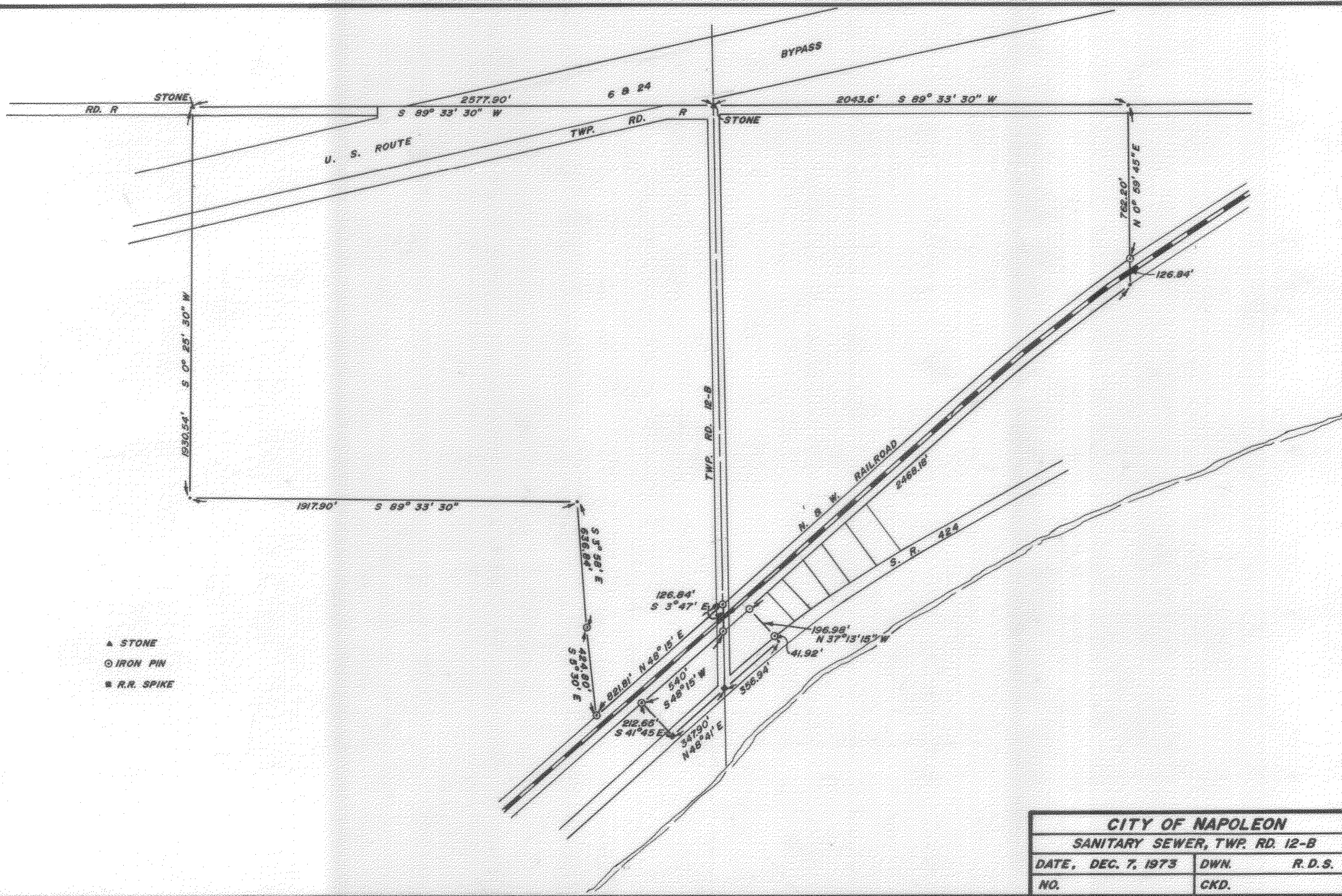


SANITARY SEWER PROFILE



WATER LINE PROFILE

NOTE: BOTTOM OF RR. TIE TO TOP OF CASING PIPE 5-1/2' MIN.



CITY OF NAPOLEON			
SANITARY SEWER, TWP. RD. 12-B			
DATE, DEC. 7, 1973		DWN.	R.D.S.
NO.		CKD.	