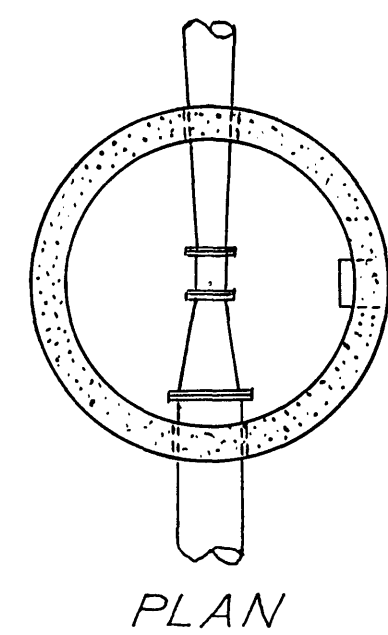
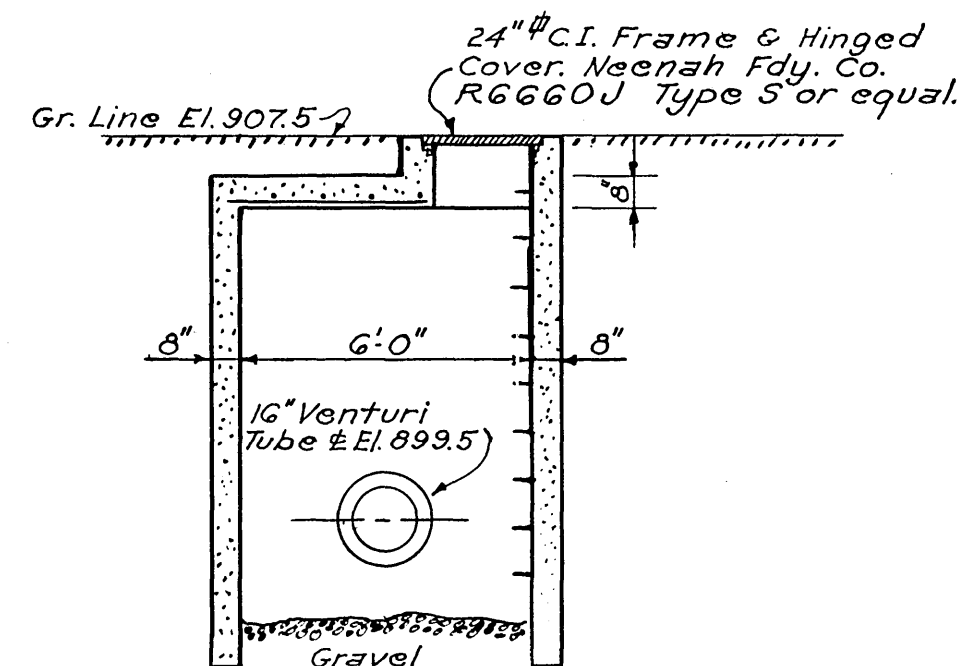




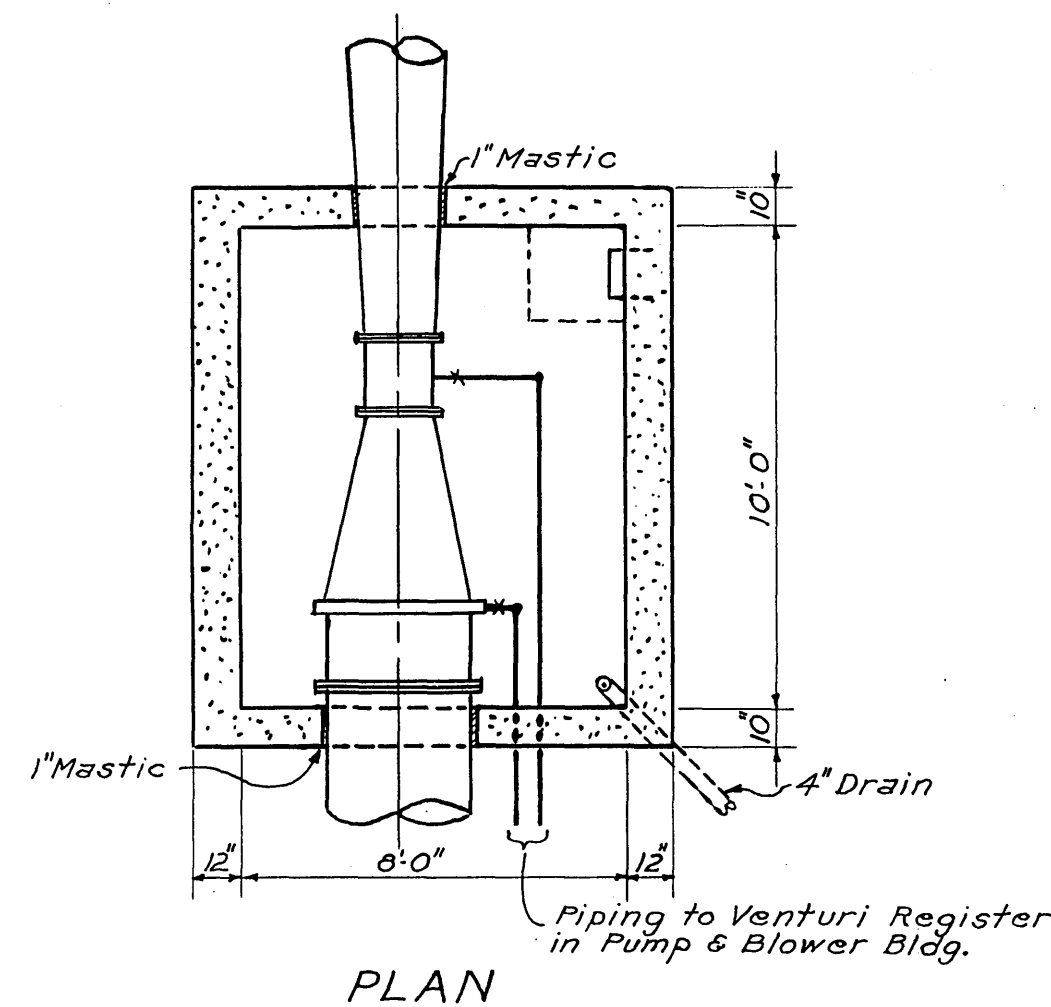
PLAN



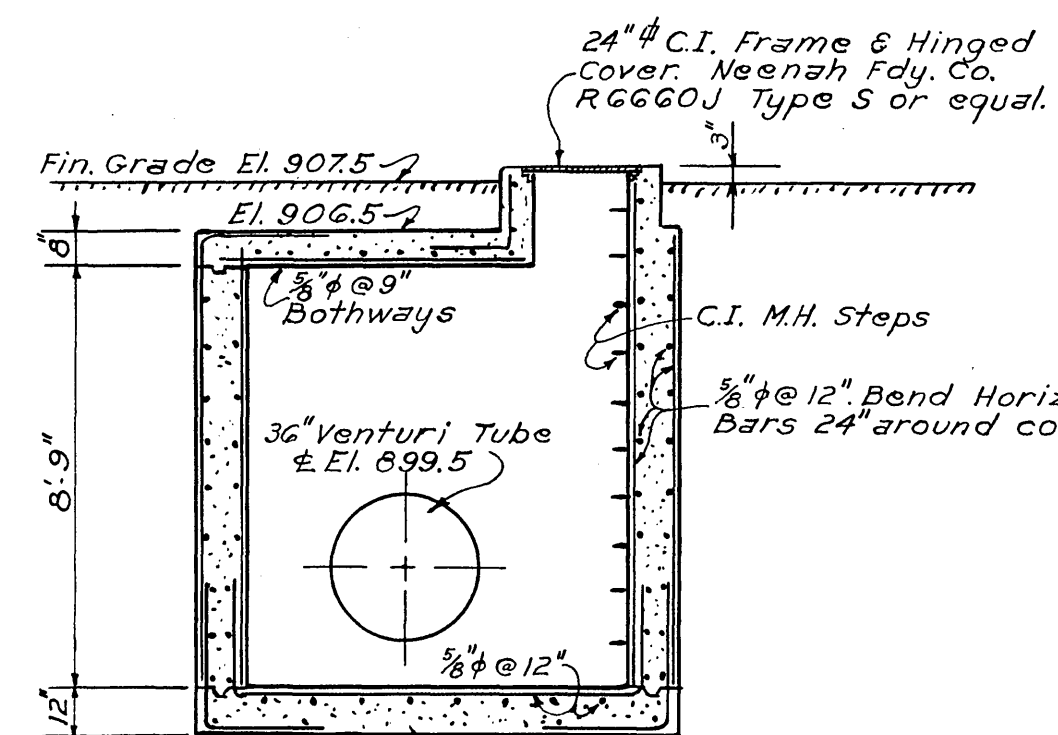
SECTION

DETAIL OF RETURN
SLUDGE METER TUBE

SCALE: 1/4" = 1'-0"



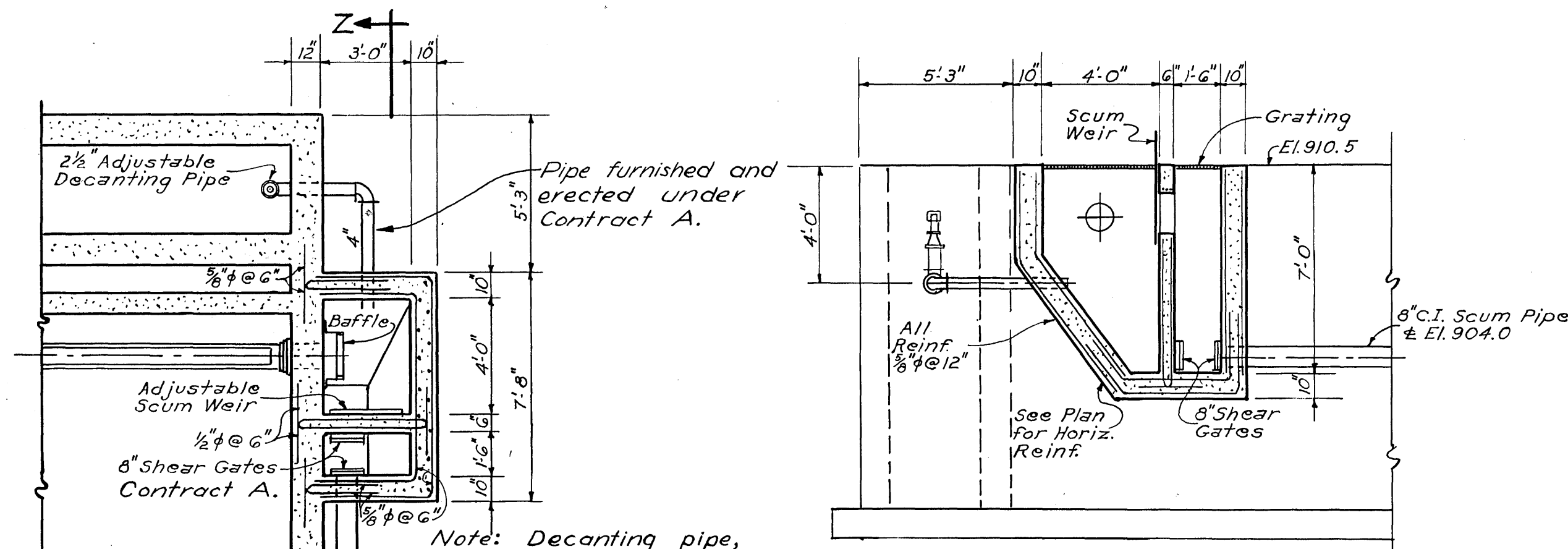
PLAN



SECTION

DETAIL OF RAW SEWAGE
VENTURI TUBE VAULT

SCALE: 1/4" = 1'-0"

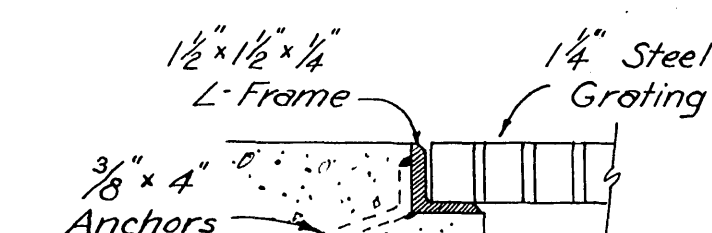


PLAN

Note: Decanting pipe, Adjustable weir, and baffles furnished under Cont. B, Item 3. Erected under Contract A.

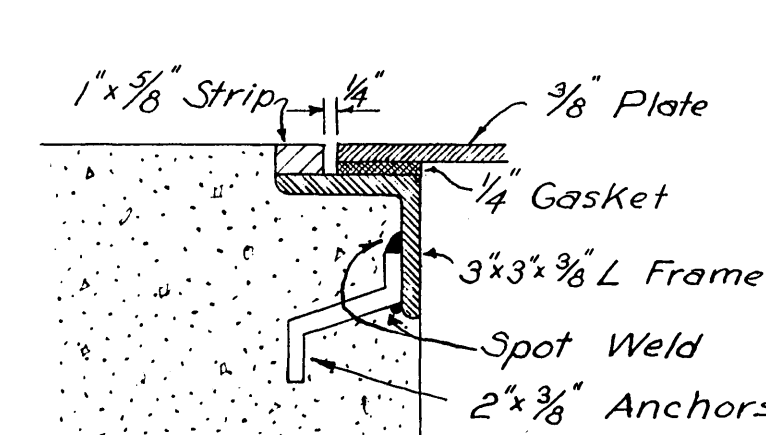
DETAIL OF SCUM BOX

SCALE: 1/4" = 1'-0"



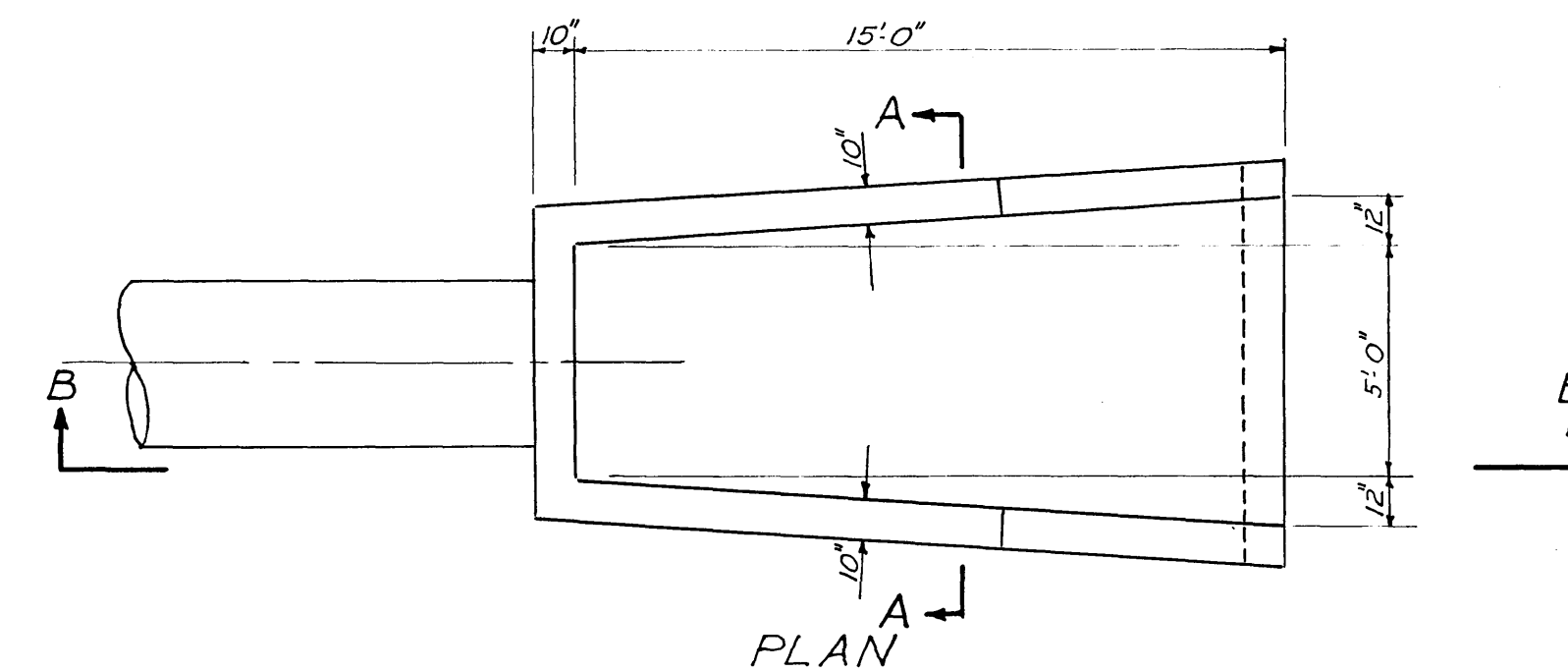
TYPICAL GRATING DETAIL

Scale: 3" = 1'-0"

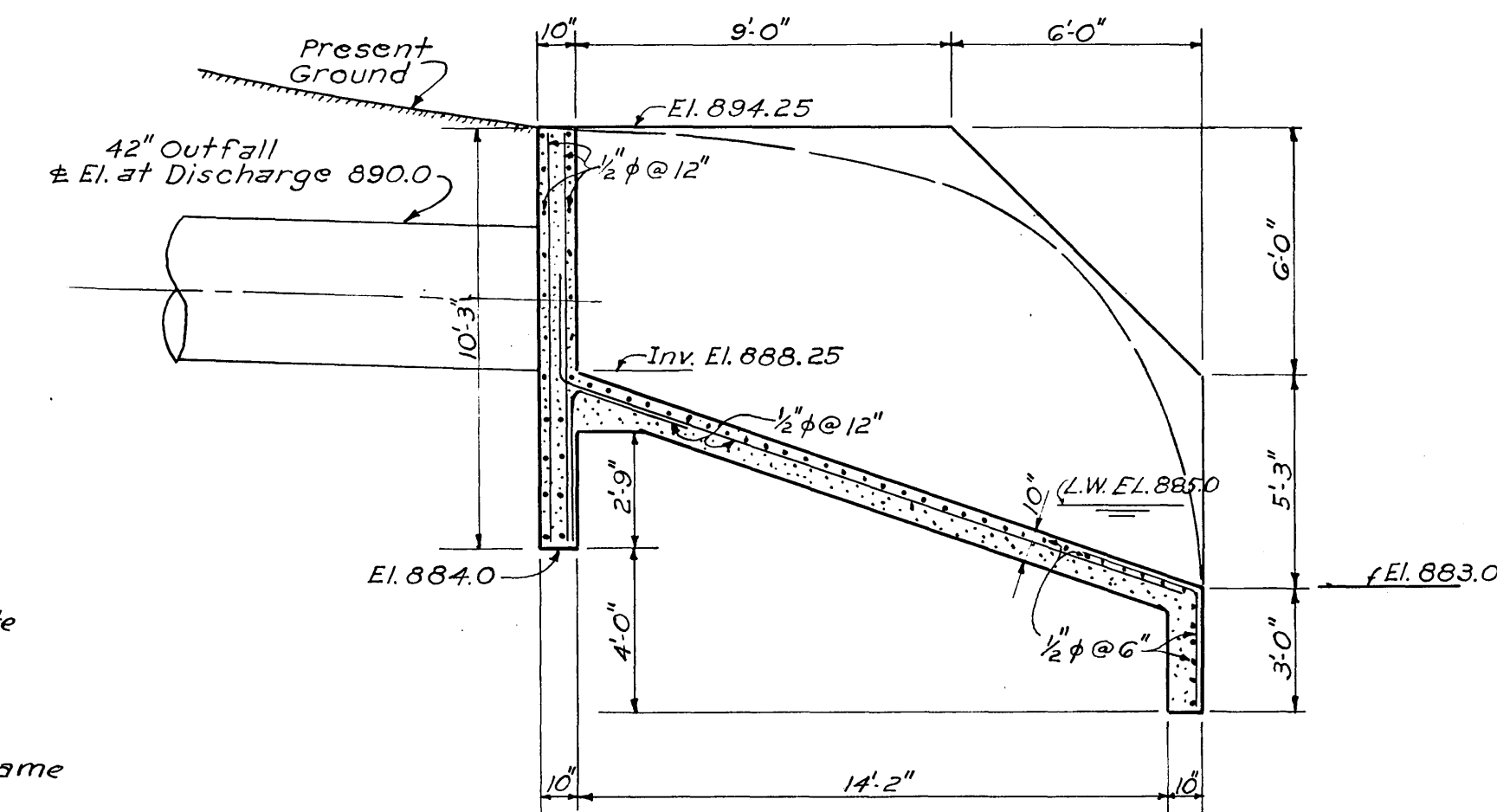


TYPICAL PLATE DETAIL

Scale: 3" = 1'-0"



PLAN



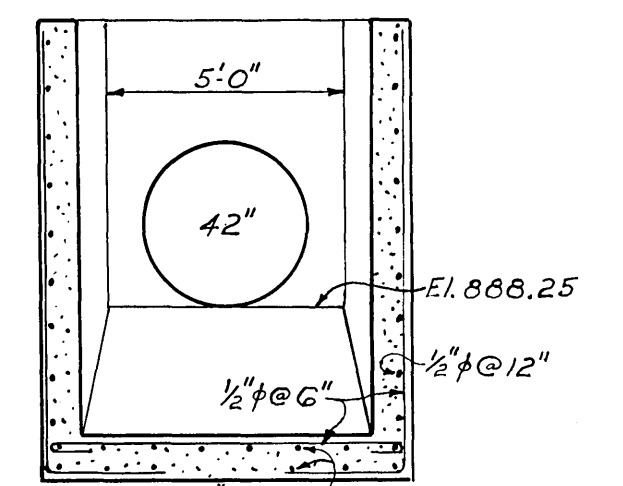
SECTION B-B

DETAIL OF BULKHEAD

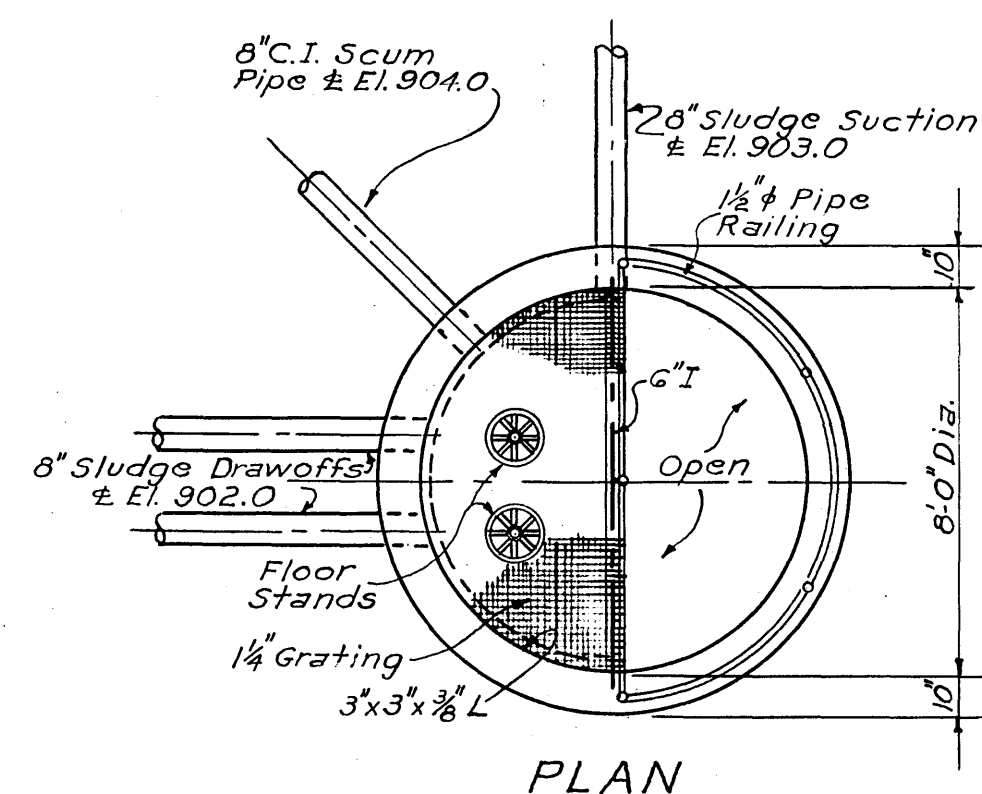
FOR 42" OUTFALL

SECONDARY SETTLING BASINS

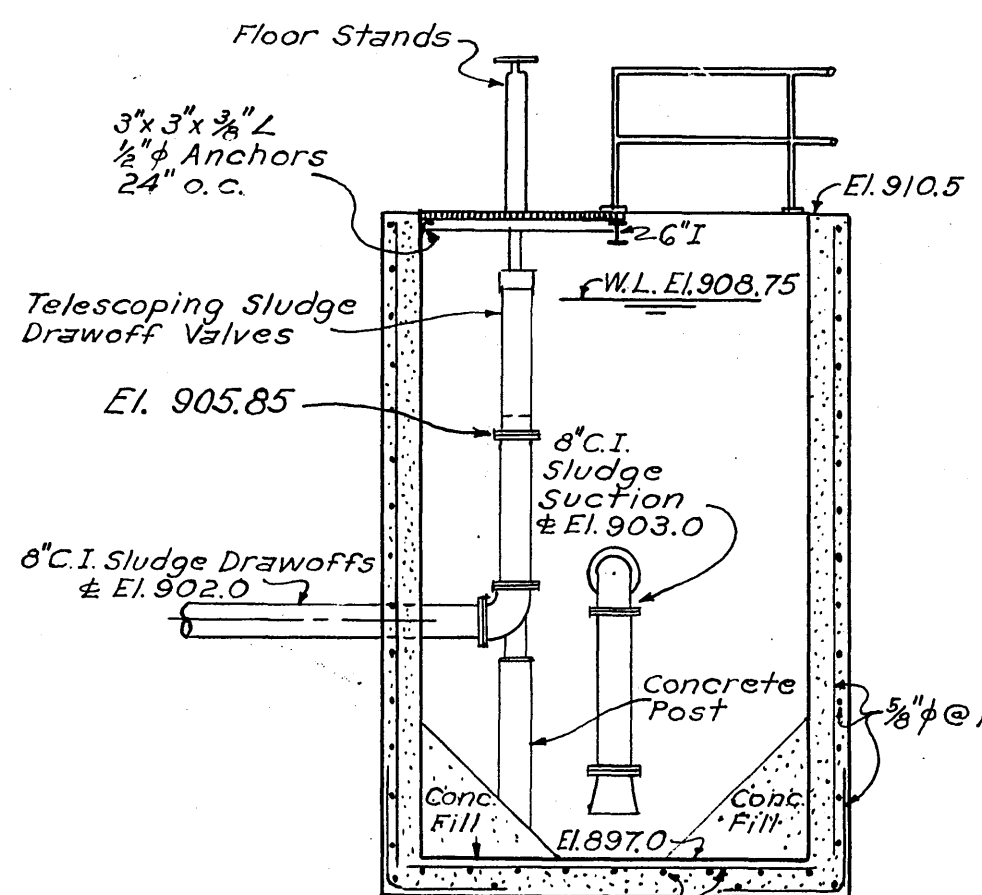
SCALE: 1/4" = 1'-0"



SECTION A-A



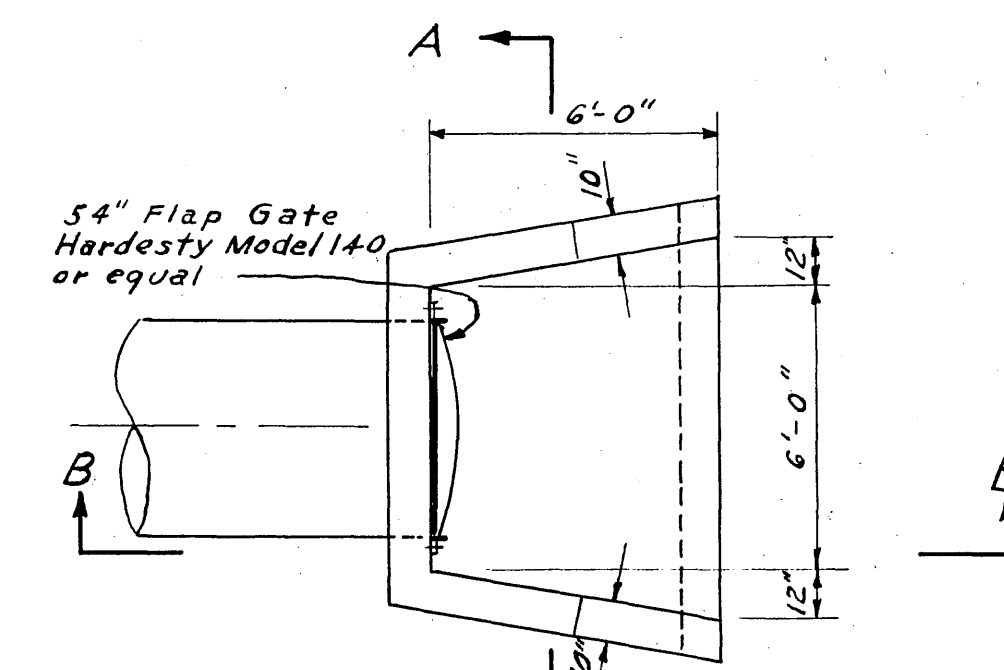
PLAN



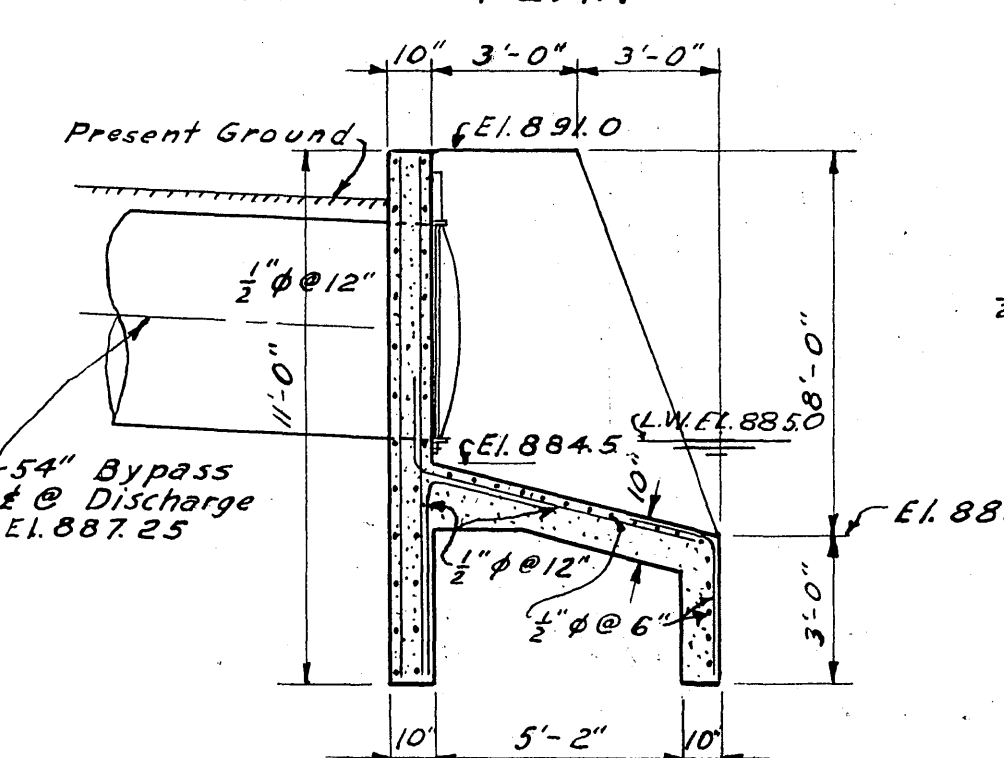
SECTION

DETAIL OF SLUDGE VAULT

SCALE: 1/4" = 1'-0"



PLAN

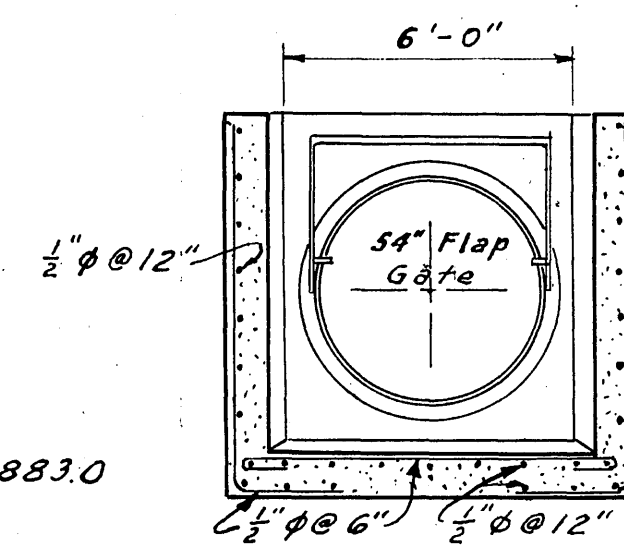


SECTION B-B

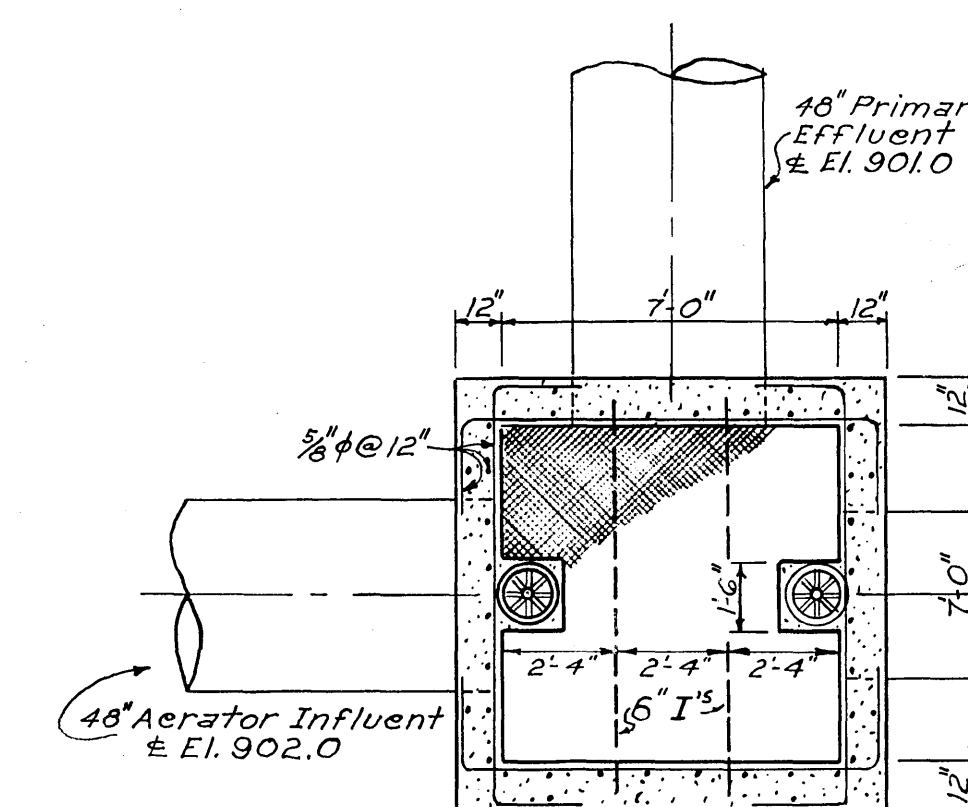
DETAIL OF BULKHEAD

FOR 54" BYPASS

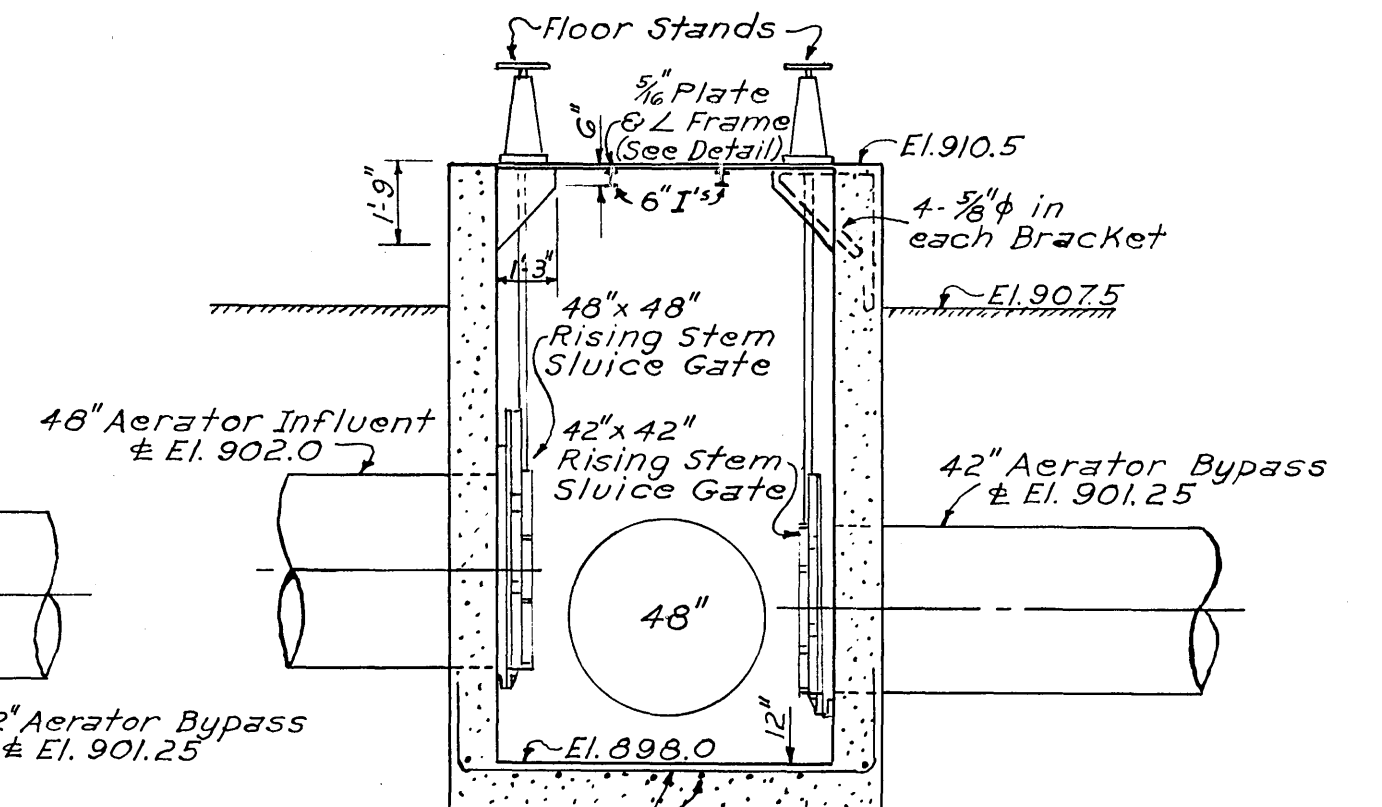
SCALE 1/4" = 1'-0"



SECTION A-A



PLAN



SECTION

DETAIL OF BYPASS VAULT

SCALE: 1/4" = 1'-0"

SANITARY SEWER PROJECT No. 3 - 1950

M. W. BURDICK & HOWSON | MATTEN & MATTEN
ENGINEERS
CHICAGO, ILL. | ROANOKE, VA

SEWAGE TREATMENT PLANT
CITY OF ROANOKE, VIRGINIA
MISCELLANEOUS
DETAILS

DESIGNED	J. C. Z.	SCALE	AS SHOWN	COM. NO.	
DRAWN	G. J. R.	DATE	AUGUST, 1950	SHEET NO.	38