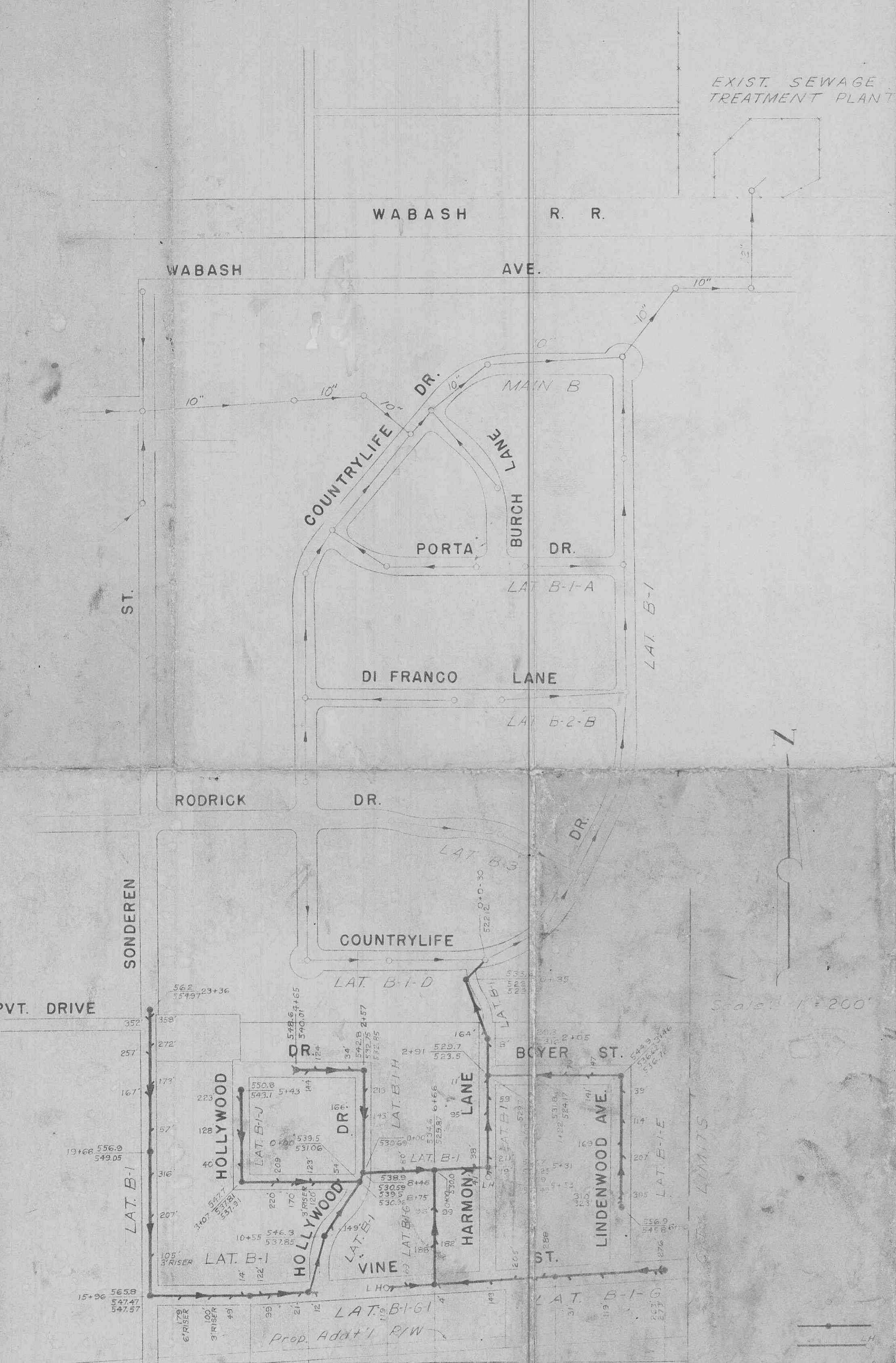


O'FALLON, MO.

PATTON ADDITION SANITARY SEWERS



EXIST. SEWAGE TREATMENT PLANT

Scale 1" = 200'

LEGEND

- Existing Sanitary Sewer & MH
- New Sanitary Sewer & MH
- New Sanitary Sewer & Manhole

NOTE:
All sanitary sewers 4" & 8"
All existing sanitary sewers 8" unless otherwise noted



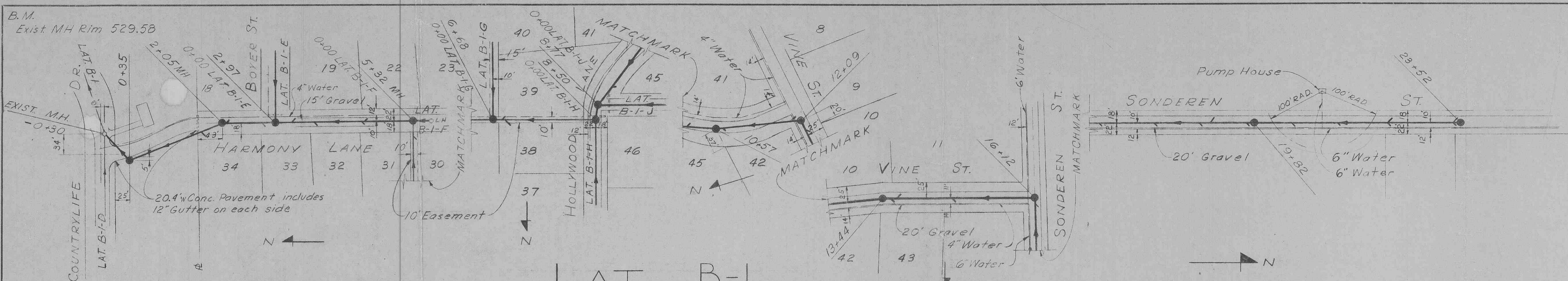
Note: All pipe dimensions are taken from the top of the manhole.

KEY NOTE

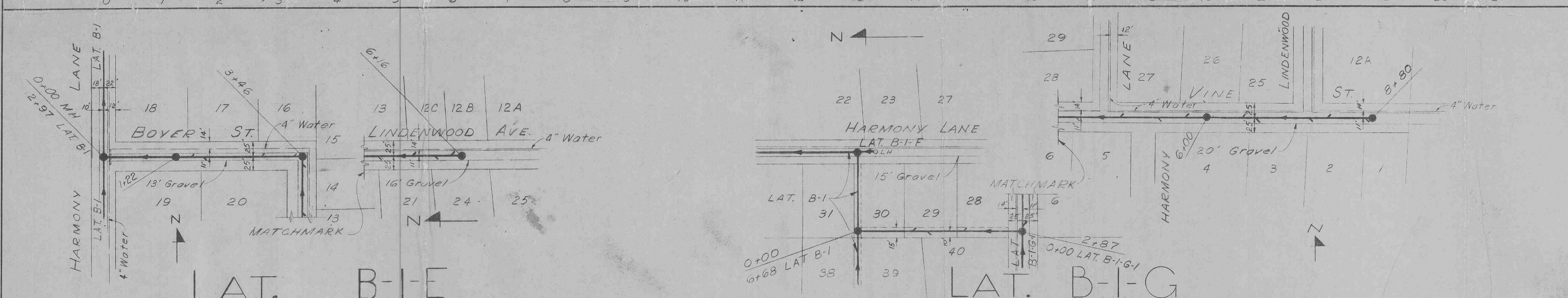
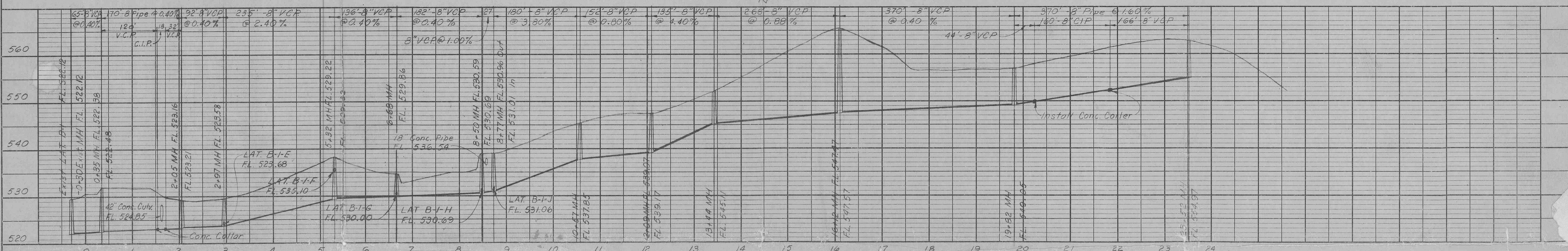
Submitted By:

Major, Proper Officer

1.	AUG. 1959	AS BUILT DRAWING	J.E.K.
NO.	DATE	DESCRIPTION	BY
REVISIONS			
① AS BUILT DRAWING			
+ RUSSELL & AXON + INC. + CONSULTING ENGINEERS			
DAYTONA BEACH, FLA.		ST. LOUIS, MO.	
O'FALLON, MO.			
PATTON ADDITION SANITARY SEWERS TITLE, INDEX & KEY MAP			
DESIGNED BY W.W.G.	FILE NO. 5904-6-1.1	SEAL	
DRAWN BY M.A.F.	SHEET	No. ①	
CHECKED BY W.W.W.	OF 4	SHEETS	
DATE FEB, 1959	SCALE: AS NOTED		

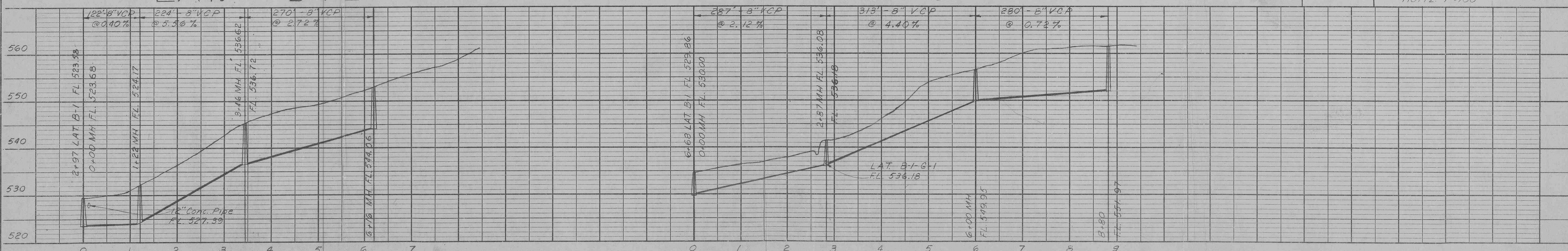


LAT. B-I



LAT. B-I-E

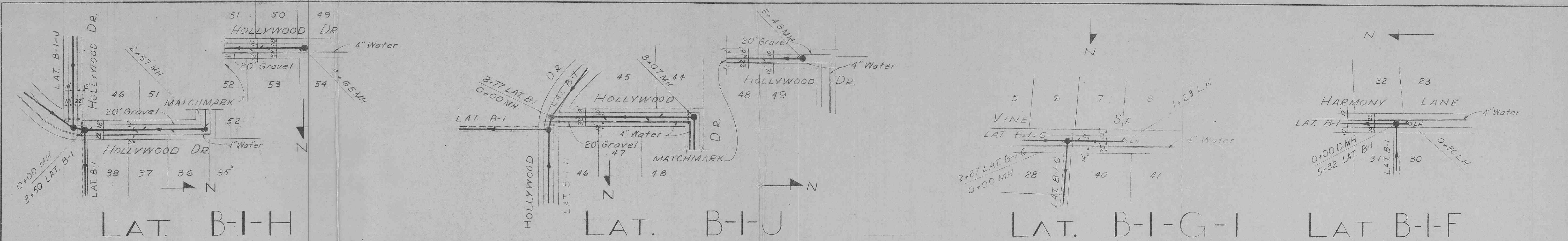
LAT. B-I-G



Submitted By:
Mayor, Proper Officer

+ RUSSELL & AXON + INC. +
CONSULTING ENGINEERS
DAYTONA BEACH, FLA. ST. LOUIS, MO.
O'FALLON, MO.
PATTON ADDITION SANITARY SEWERS
LATS. B-I, B-I-E & B-I-G

DESIGNED BY W.W.G.	FILE NO. 5904-6-2	SEAL
DRAWN BY M.A.F.	SHEET NO. 2	
CHECKED BY W.W.W.	OF 4 SHEETS	
DATE FEB. 1959	SCALE: Vert. 1"=10' Horiz. 1"=100'	

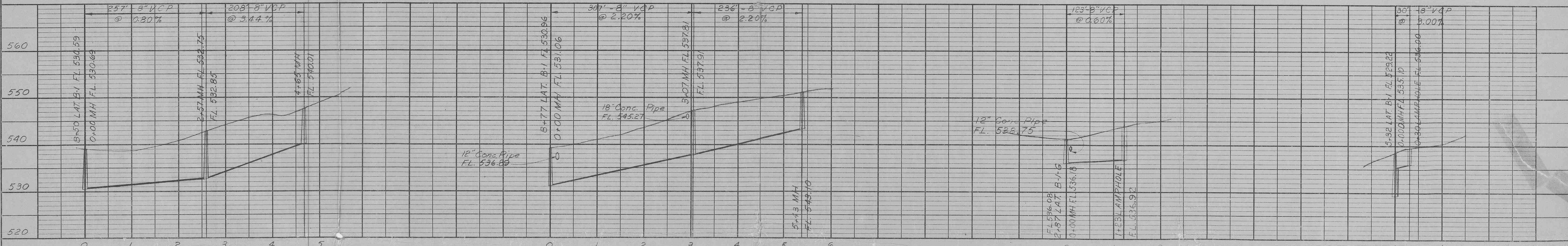


LAT. B-I-H

LAT. B-I-J

LAT. B-I-G-I

LAT B-I-F



Submitted By:

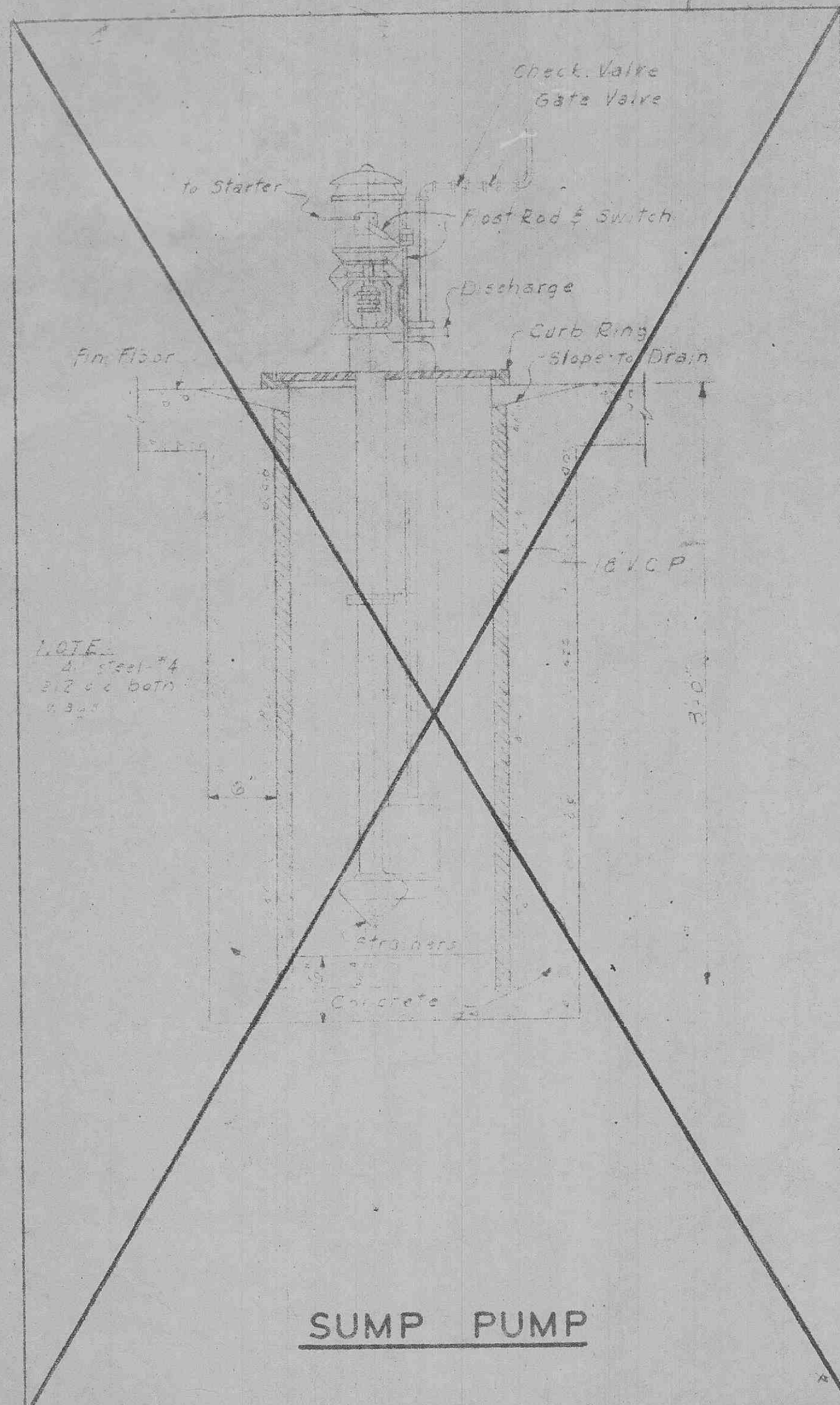
Mayor, Proper officer

+ RUSSELL & AXON + INC. +
CONSULTING ENGINEERS
DAYTONA BEACH, FLA. ST. LOUIS, MO.

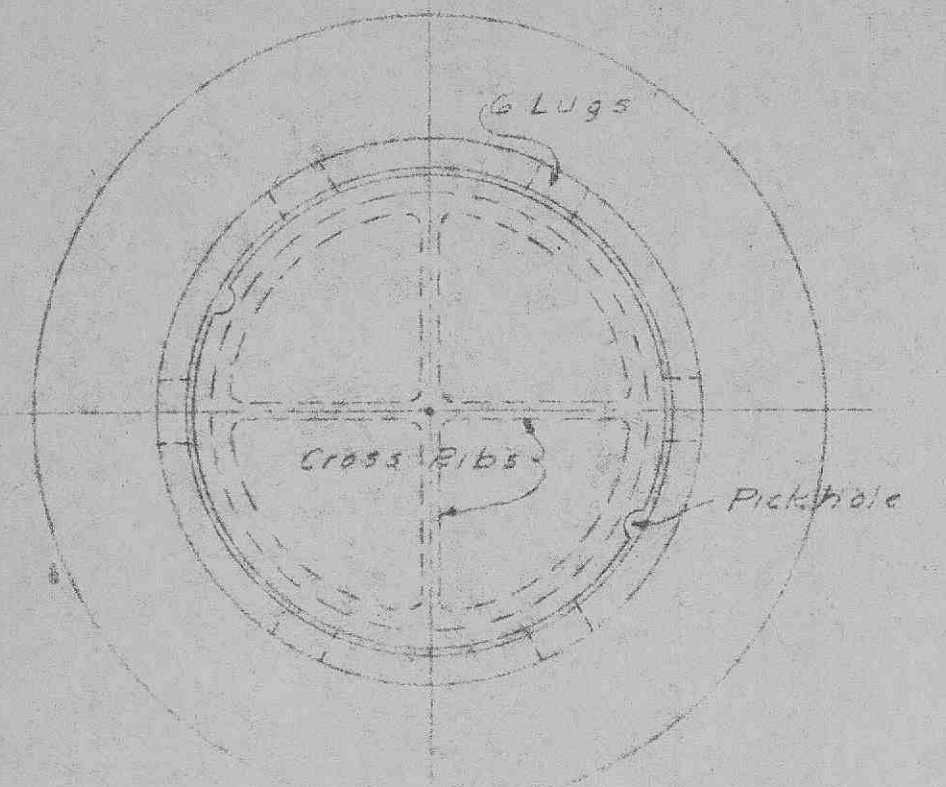
O'FALLON, MO.

**PATTON ADDITION SANITARY SEWERS
LATS B-I-F, B-I-G-I, B-I-H & B-I-J**

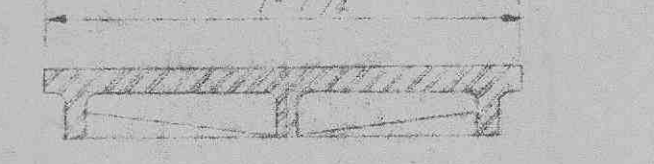
DESIGNED BY W.W.G.	FILE NO. 5904-6-3	SEAL
DRAWN BY M.A.F.	SHEET No. 3	
CHECKED BY W.W.W.	OF 4 SHEETS	
DATE FEB, 1959	SCALE Vert. 1"=10' Horiz. 1"=100'	



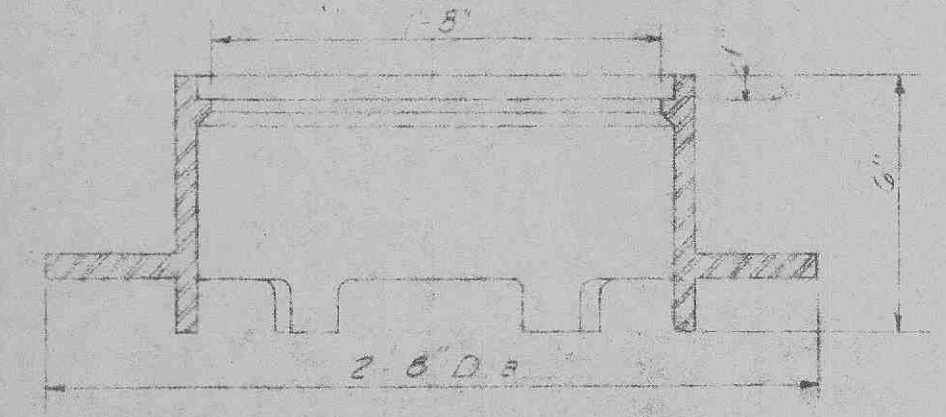
SUMP PUMP



FRAME & COVER PLAN

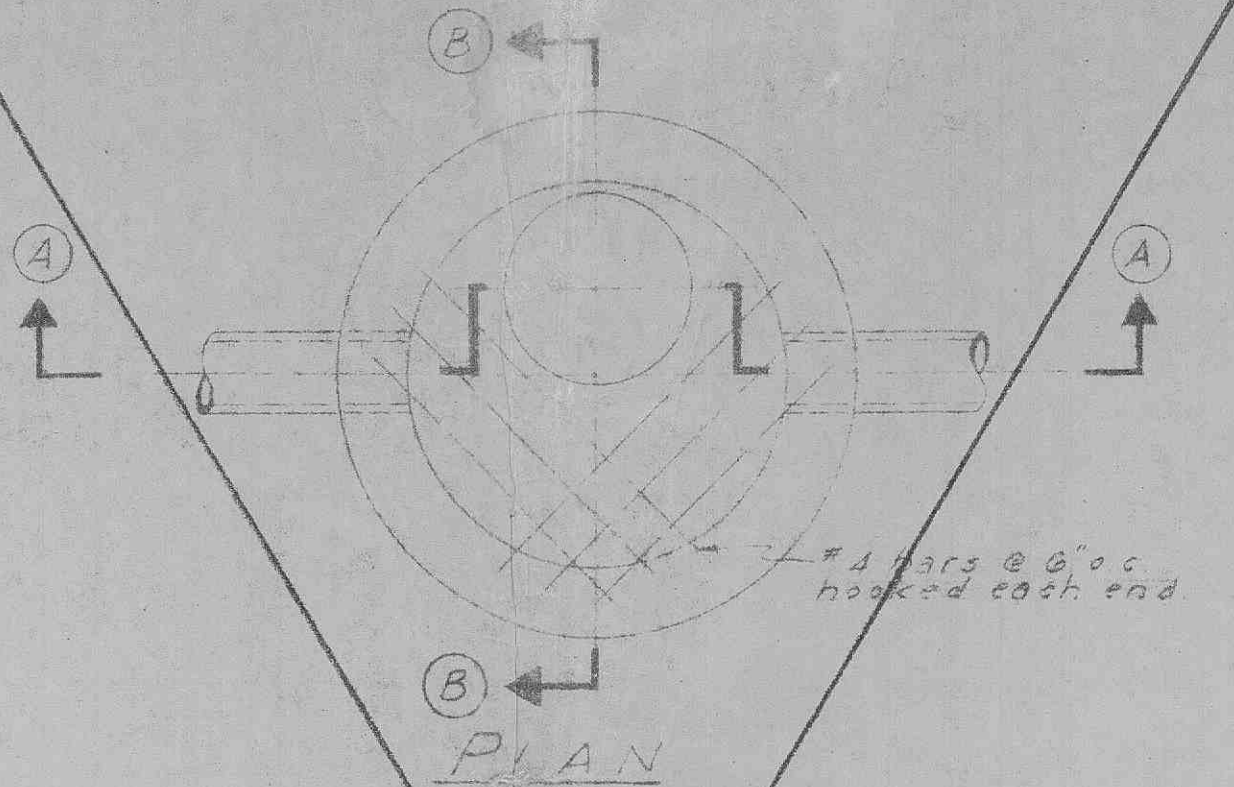


SECTION OF COVER

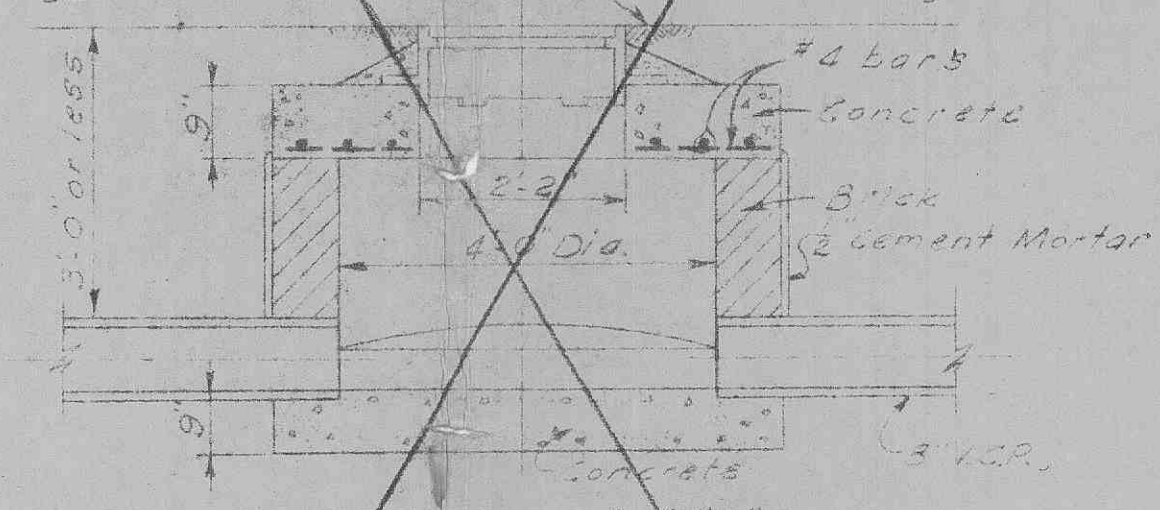


SECTION OF FRAME

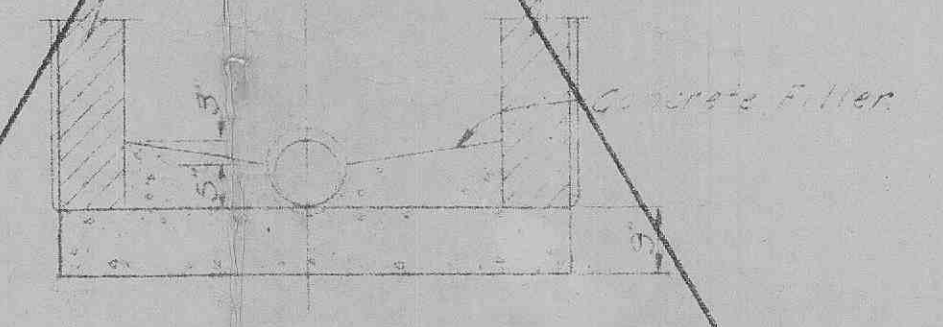
STANDARD CAST IRON MANHOLE FRAME & COVER



PLAN

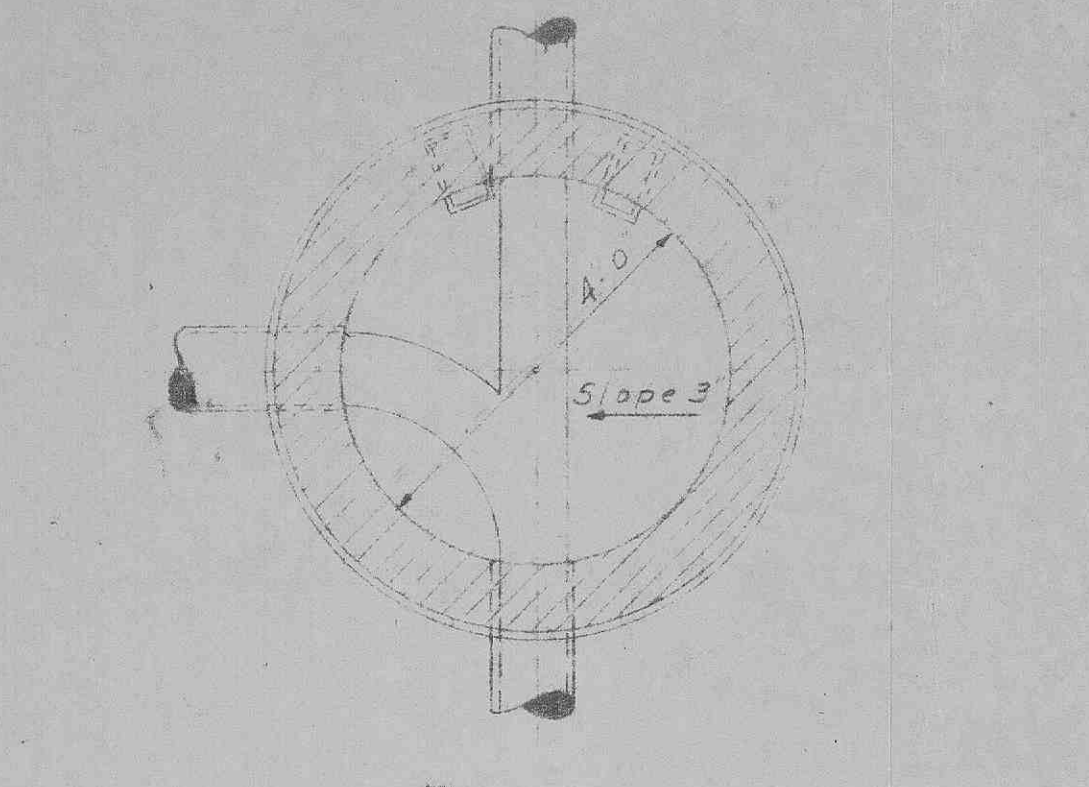


SECTION A-A

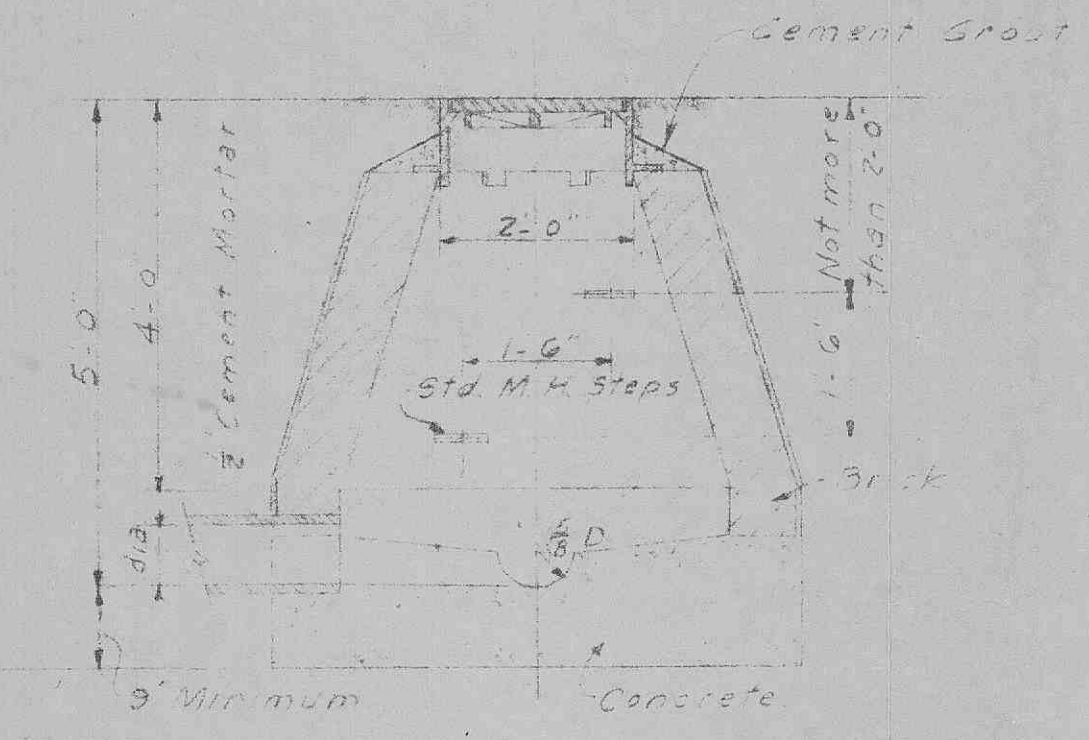


SECTION B-B

SHALLOW MANHOLE

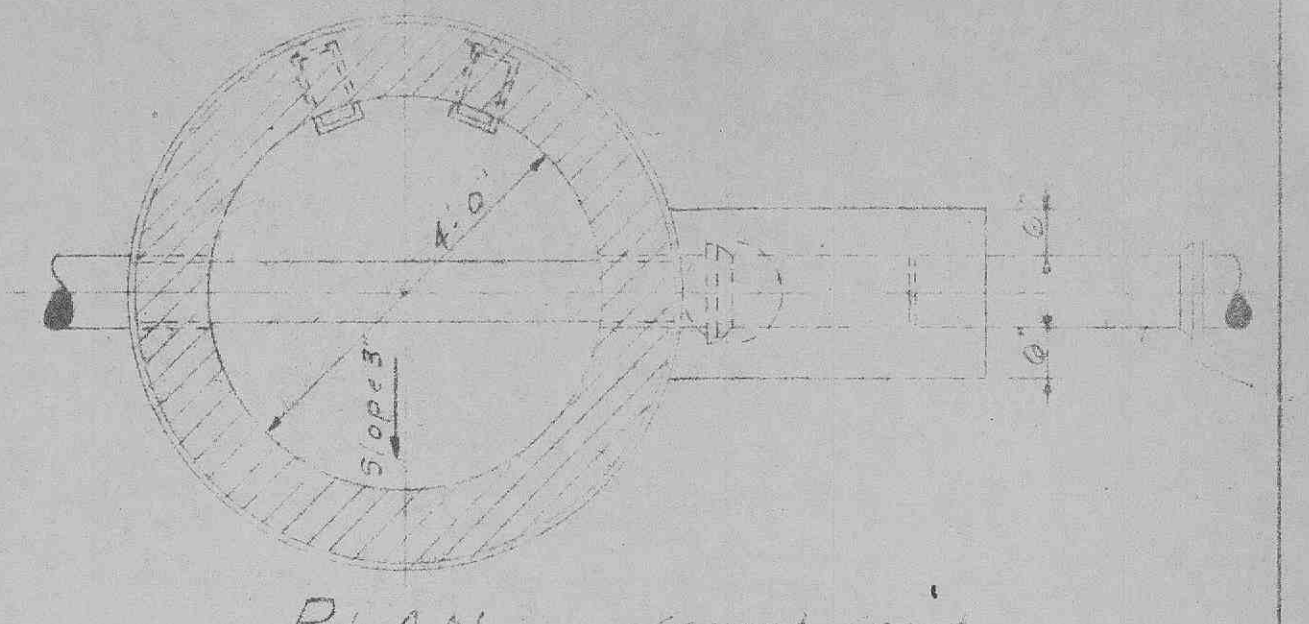


PLAN

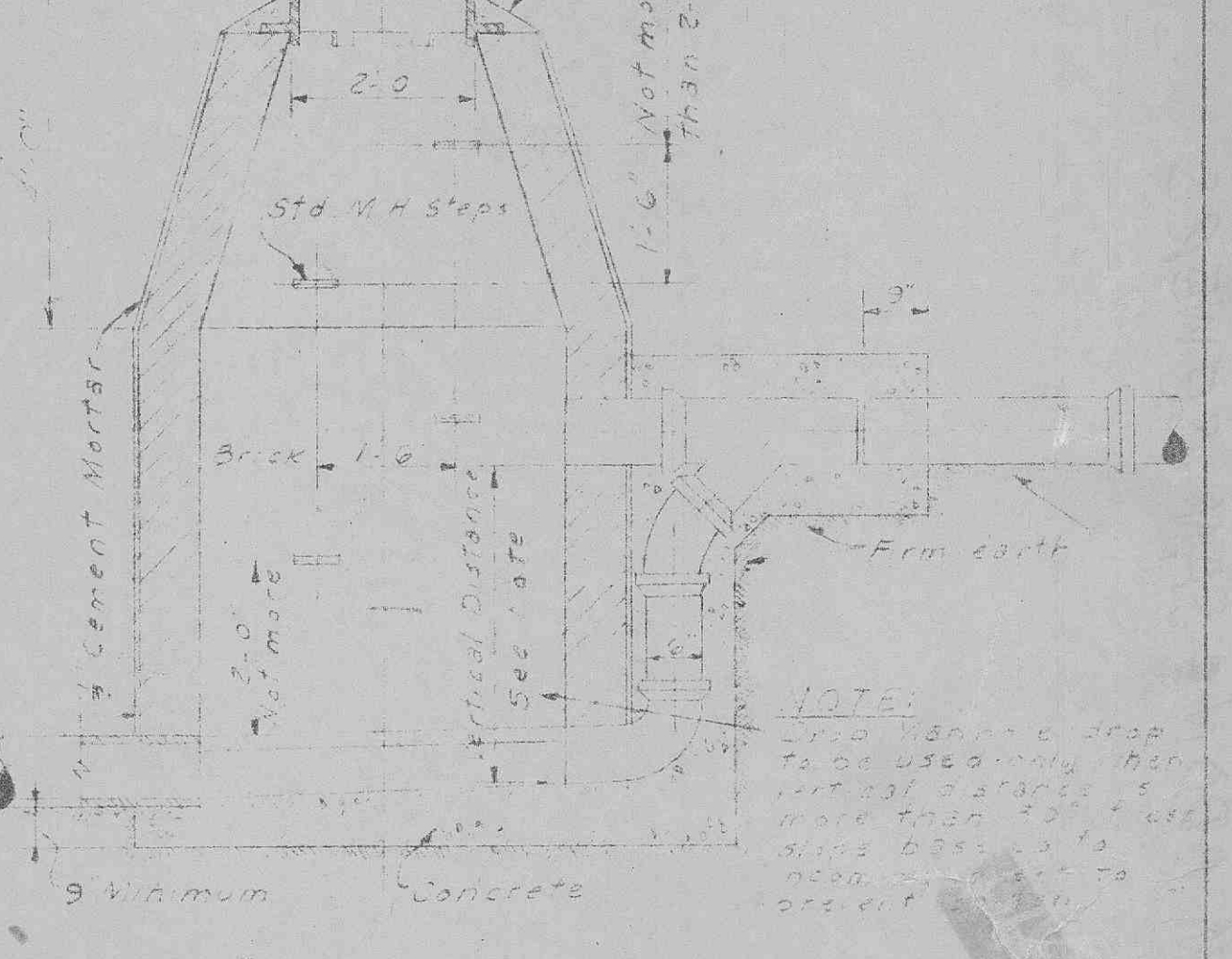


SECTION

STANDARD MANHOLE FOR PIPES 24\"/>

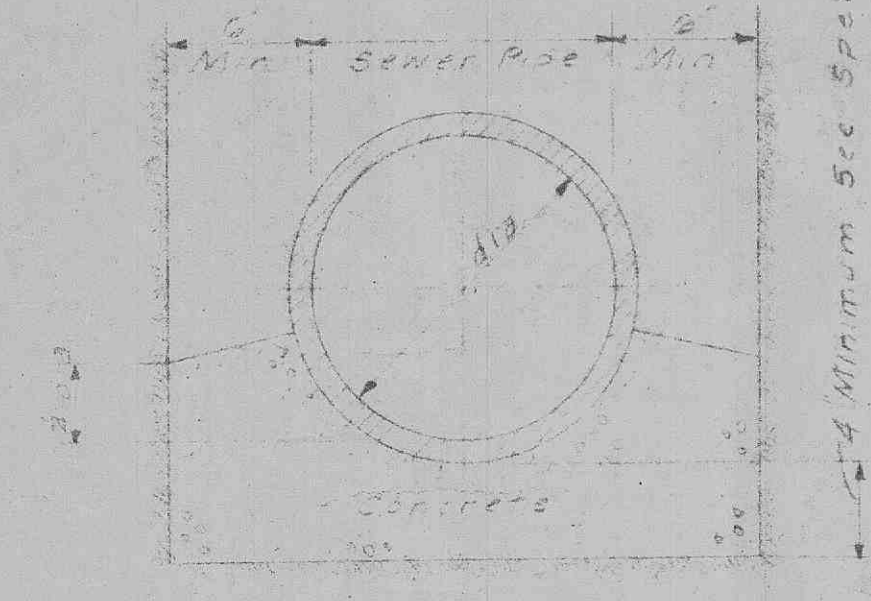


PLAN

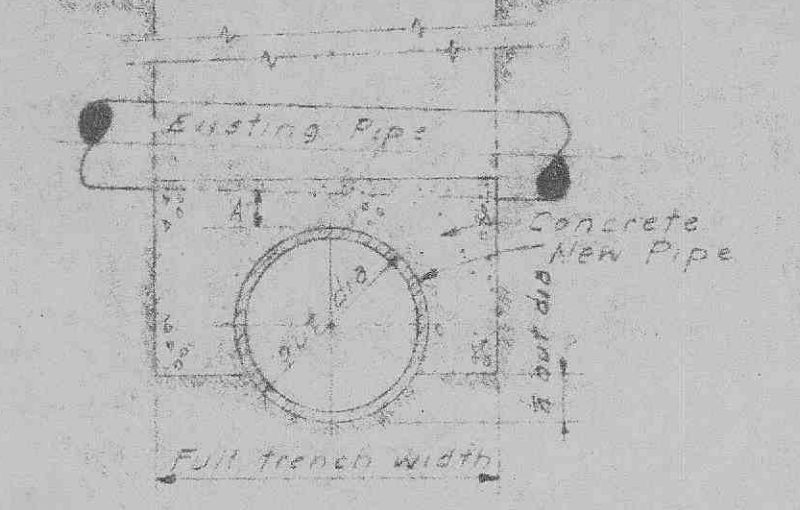


SECTION

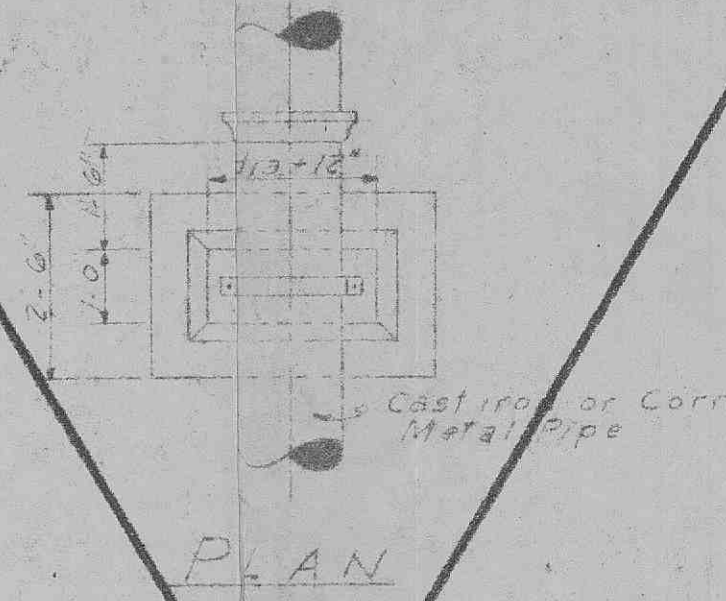
TYPICAL DROP MANHOLE



CONCRETE SEWER CRADLE

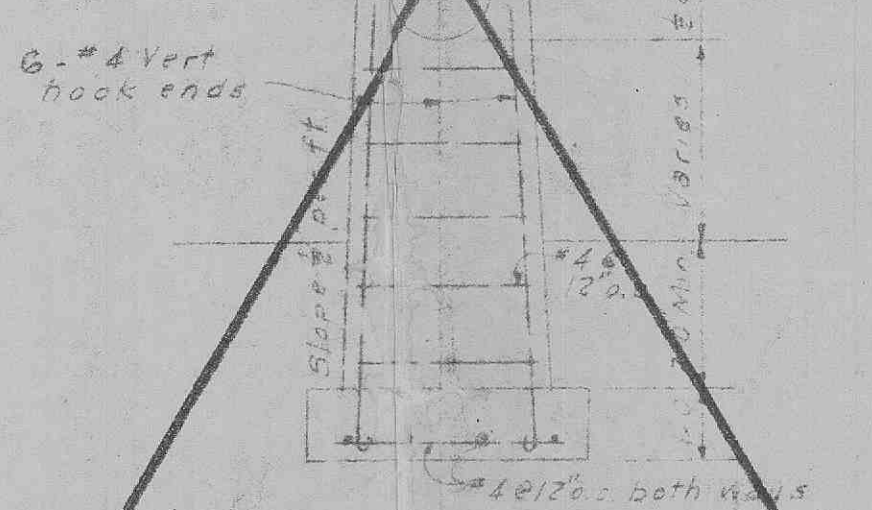


PIPE ENCASEMENT FOR NEW PIPE UNDER EXISTING PIPE



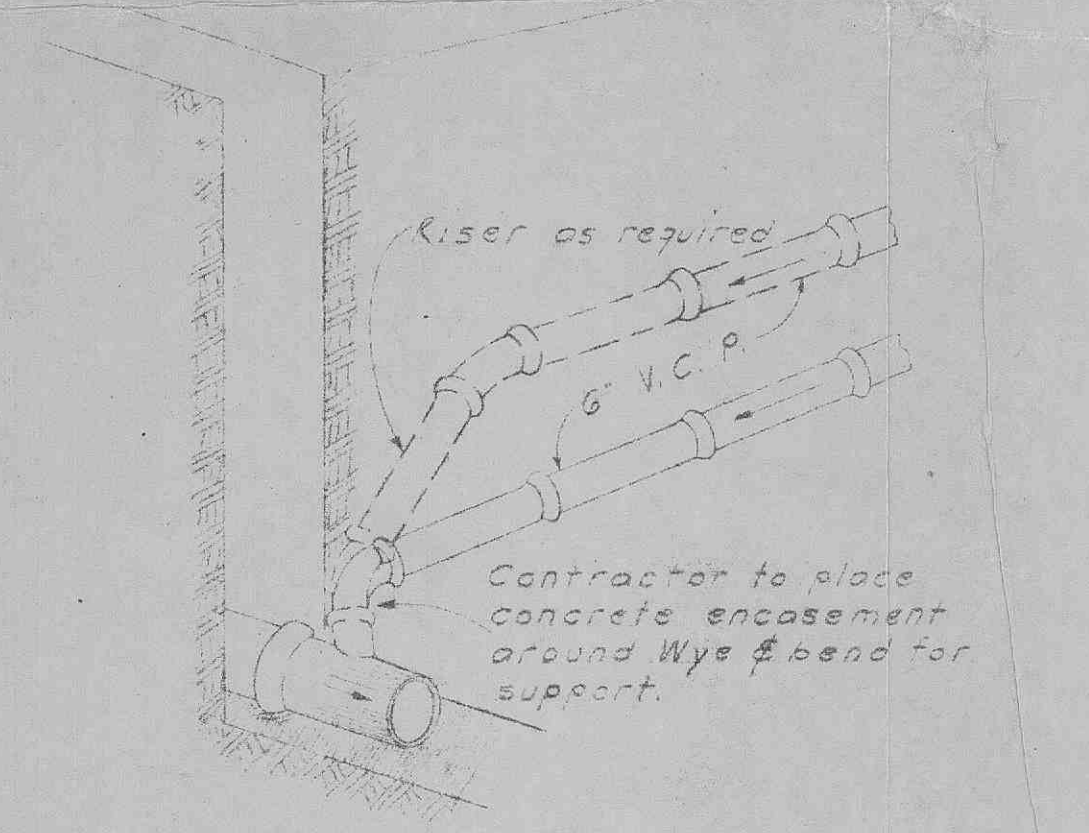
PLAN

NOTE: Spacing of piers to be determined in field.

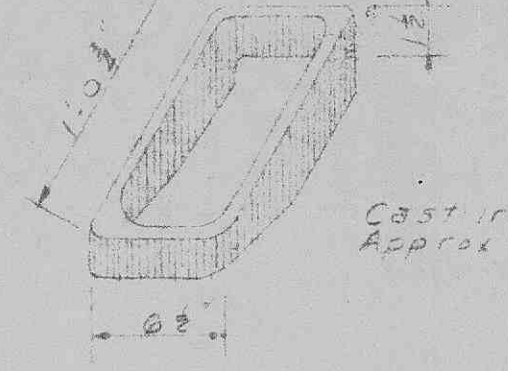


ELEVATION

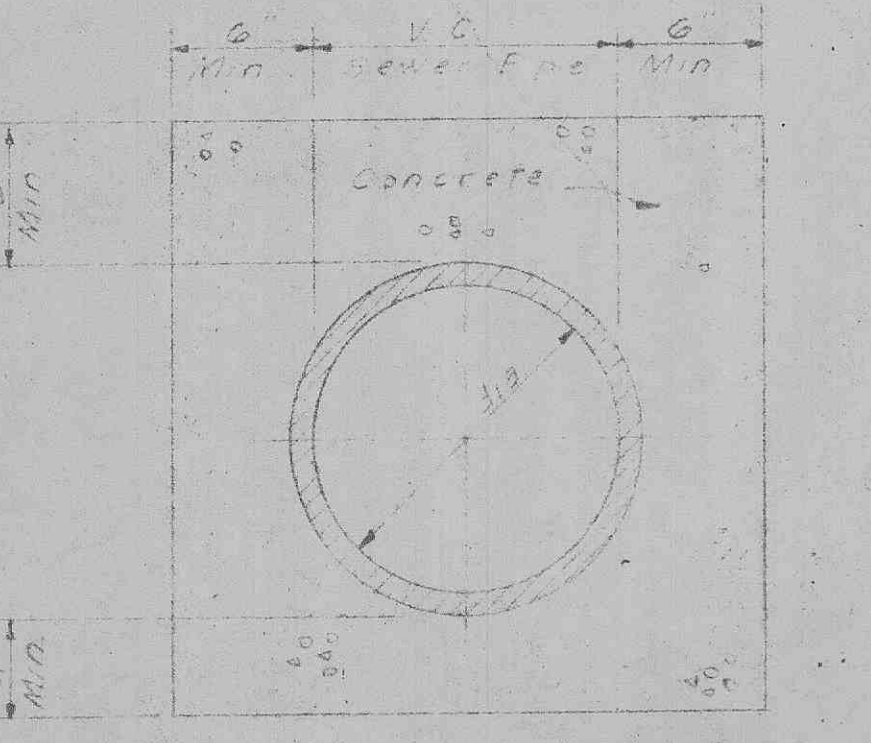
SEWER BRIDGE DETAILS



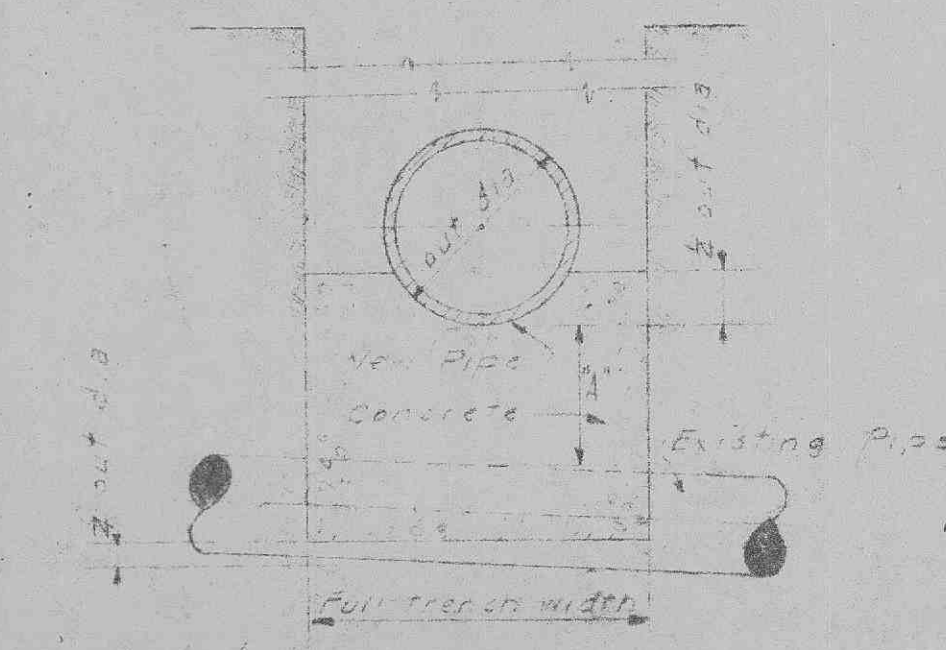
SERVICE CONNECTION



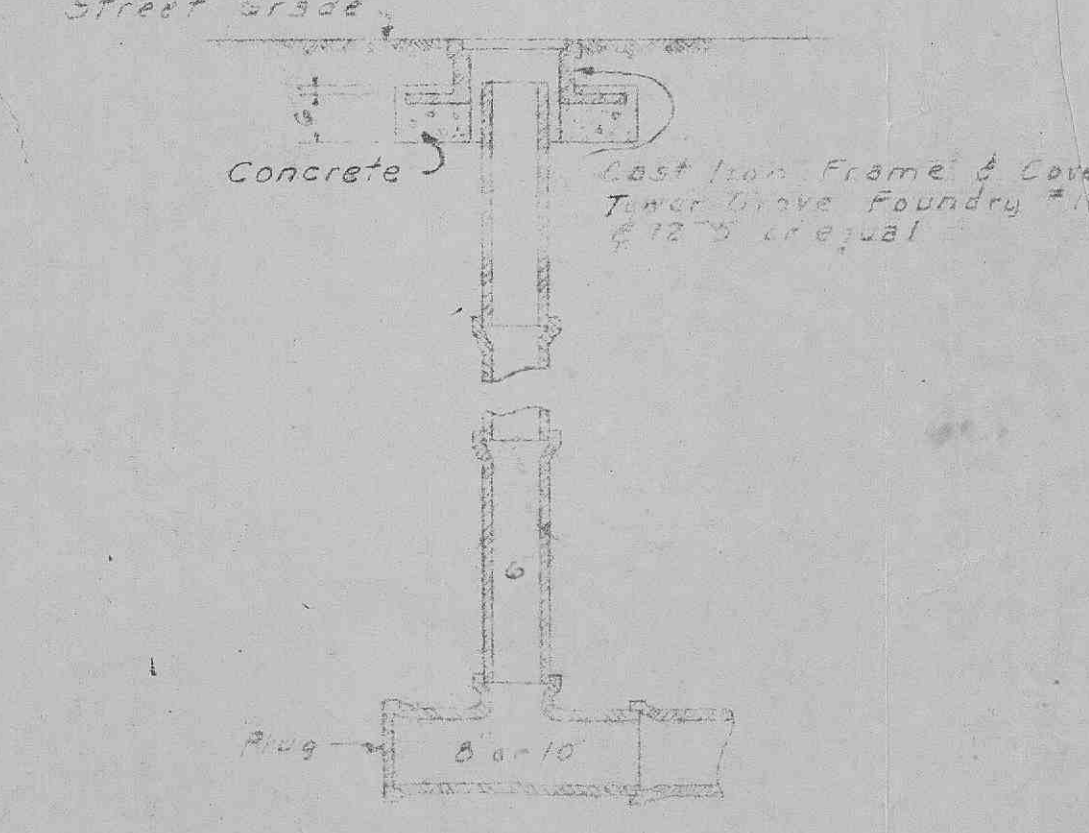
STANDARD C.I. MANHOLE STEP



CONCRETE SEWER ENCASEMENT



PIPE ENCASEMENT FOR NEW PIPE OVER EXISTING PIPE



LAMP HOLE DETAILS

Submitted By: _____

 Mayor, Proper Officer

CONTRACT DRAWING

RUSSELL & AXON INC.
 CONSULTING ENGINEERS
 DAYTONA BEACH, FLA. ST. LOUIS, MO.

O'FALLON, MO.
 PATTON ADDITION SANITARY SEWERS
 SEWER STANDARDS

DESIGNED BY W.W.G.	FILE NO. 5904-6-4	SEAL
DRAWN BY R.A.L.	SHEET NO. 4	
CHECKED BY W.W.W.	OF 4 SHEETS	
DATE FEB. 1959	SCALE NONE	