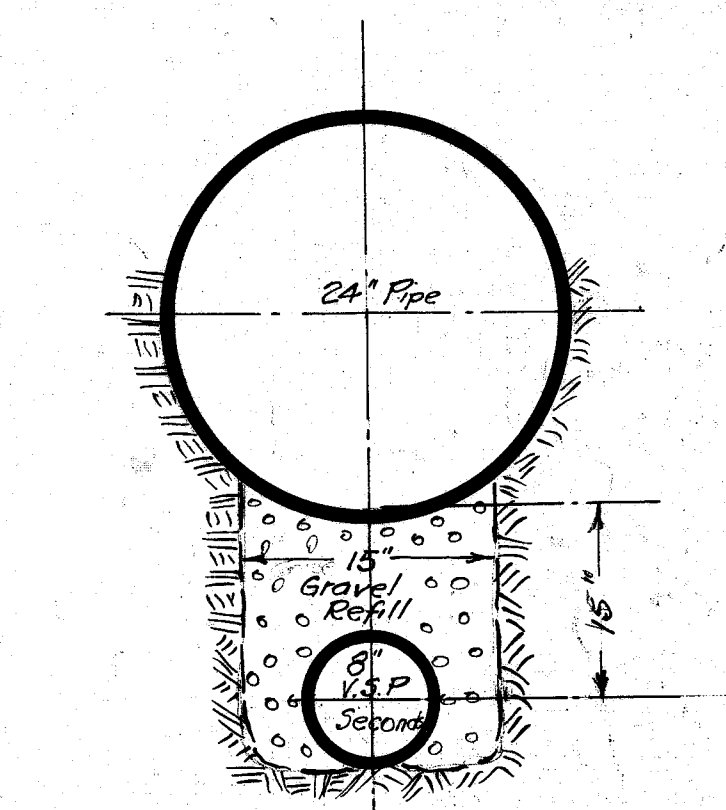
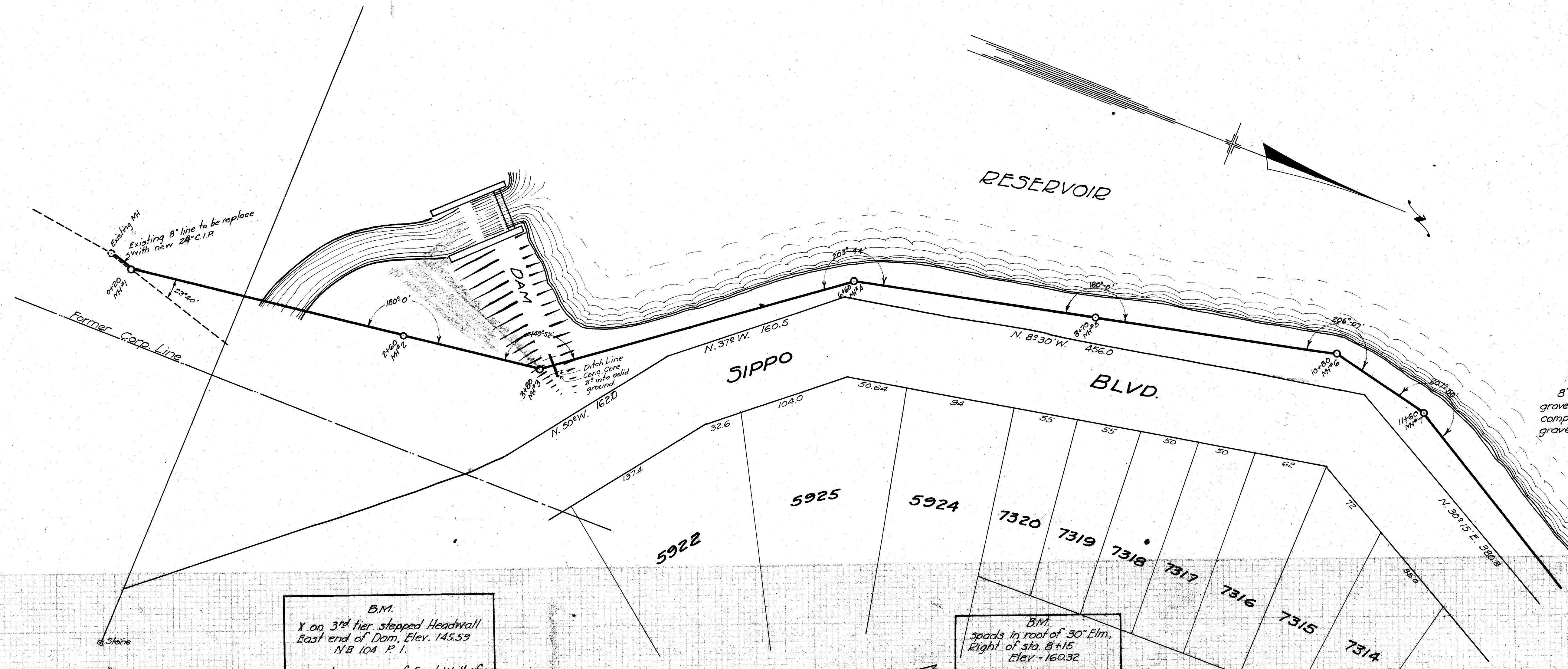


DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 APPROVED BY: _____
 TITLE: _____

PLAN
 PROFILE
 ELEVATION
 DISTANCE
 GRADES
 NOTES



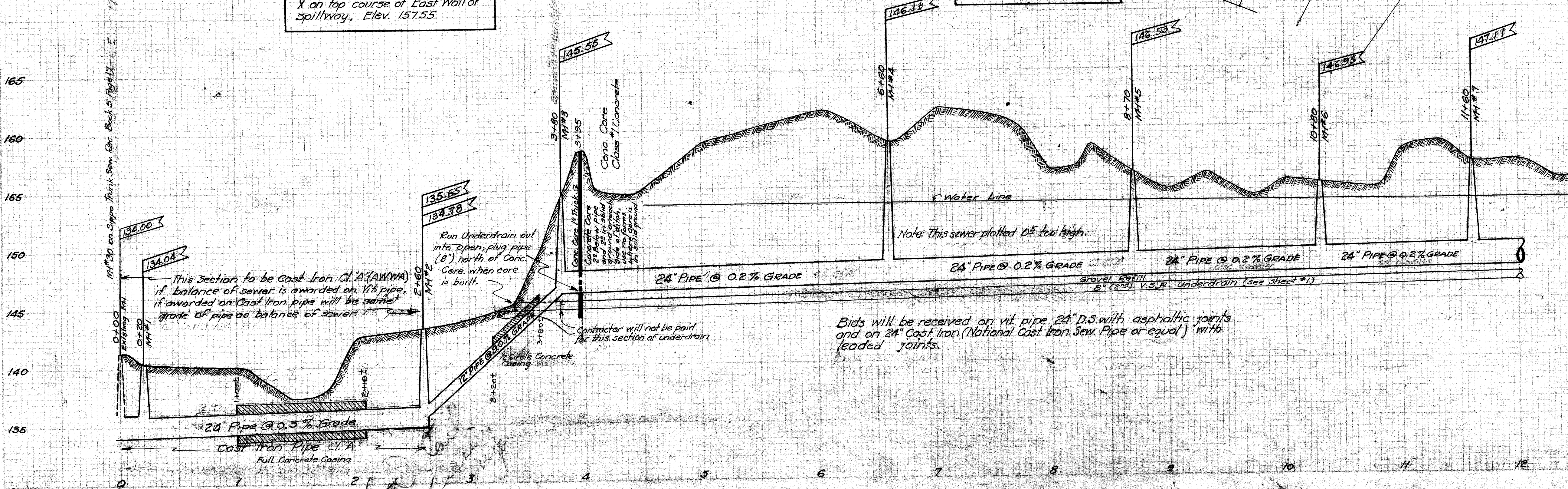
DETAIL OF 8" UNDERDRAIN

8" underdrain to be paid for by the foot - Item 14-A - shall include coarse gravel refill, underdrain 8" V.I.P. seconds bell and spigot pipe, open joints, complete in place. Where conc casing is placed no deductions for gravel not used.

B.M.
 X on 3rd tier stepped Headwall
 East end of Dam, Elev. 145.59
 NB 104 P. 1.
 X on top course of East Wall of
 spillway, Elev. 157.55

B.M.
 Spads in roof of 30" Elm.
 Right of sta. 8+15
 Elev. - 160.32

NOTE
 vit. pipe sewer shall have an asphaltic poured
 or pre-moulded joint.
 Cast Iron pipe shall have leaded joints.
 CITY WILL NOT ACCEPT SEWER IF INFILTRATION EXCEEDS
 25,000 GALS. PER MILE PER DAY, MEASURED BY WIER,
 IN ANY SECTION BETWEEN MANHOLE, AT MANHOLES OR ANY
 SECTION.
 Contractor to maintain operation of existing sewer lines
 during construction.



This section to be Cast Iron Cl. A (AWWA)
 if balance of sewer is awarded on vit. pipe,
 if awarded on Cast Iron pipe will be same.
 Grade of pipe as balance of sewer.

Run Underdrain out
 into open, plug pipe
 (8") north of Conc.
 Core, when core
 is built.

Contractor will not be paid
 for this section of underdrain

Bids will be received on vit. pipe 24" D.S. with asphaltic joints
 and on 24" Cast Iron (National Cast Iron Sew. Pipe or equal) with
 leaded joints.

CITY OF MASSILLON, OHIO.	
E. Sippo Hts. Trunk San. Sewer From Sippo Trunk to East Corp. Line	
APPROVED:	DEPT. OF PUBLIC SEWER ENGINEERING DIVISION
Dr. by G.C. McNamee	Scale: 1" = 5' Ver. 1" = 50' Hor.
FILE No. SE-250	Acc. No. 1152

RESERVOIR

BLVD.

PARK BOARD LAND

RD. NE.

SIPPO

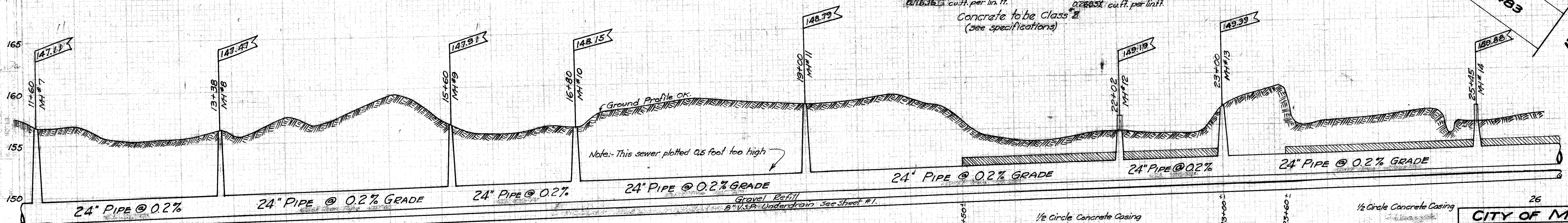
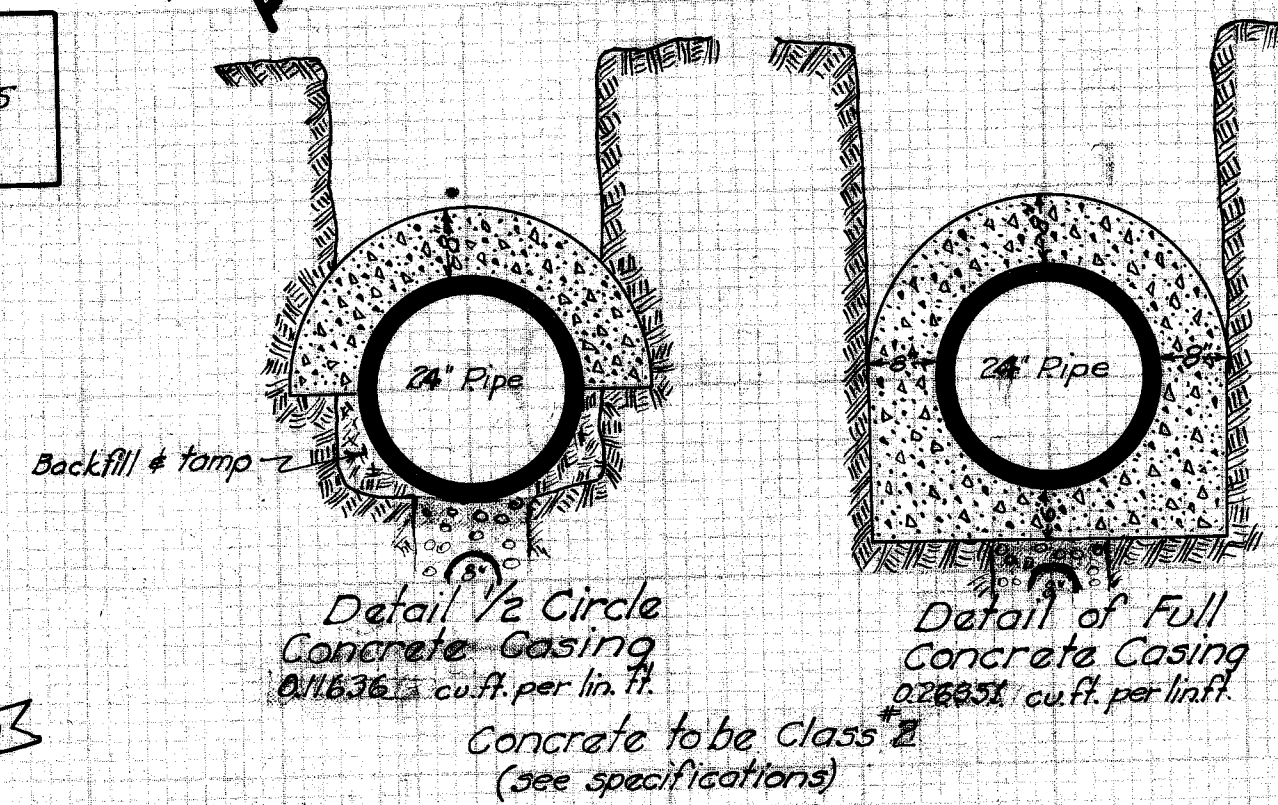
O.L. 374

PHILIPS

16th ST. NE.

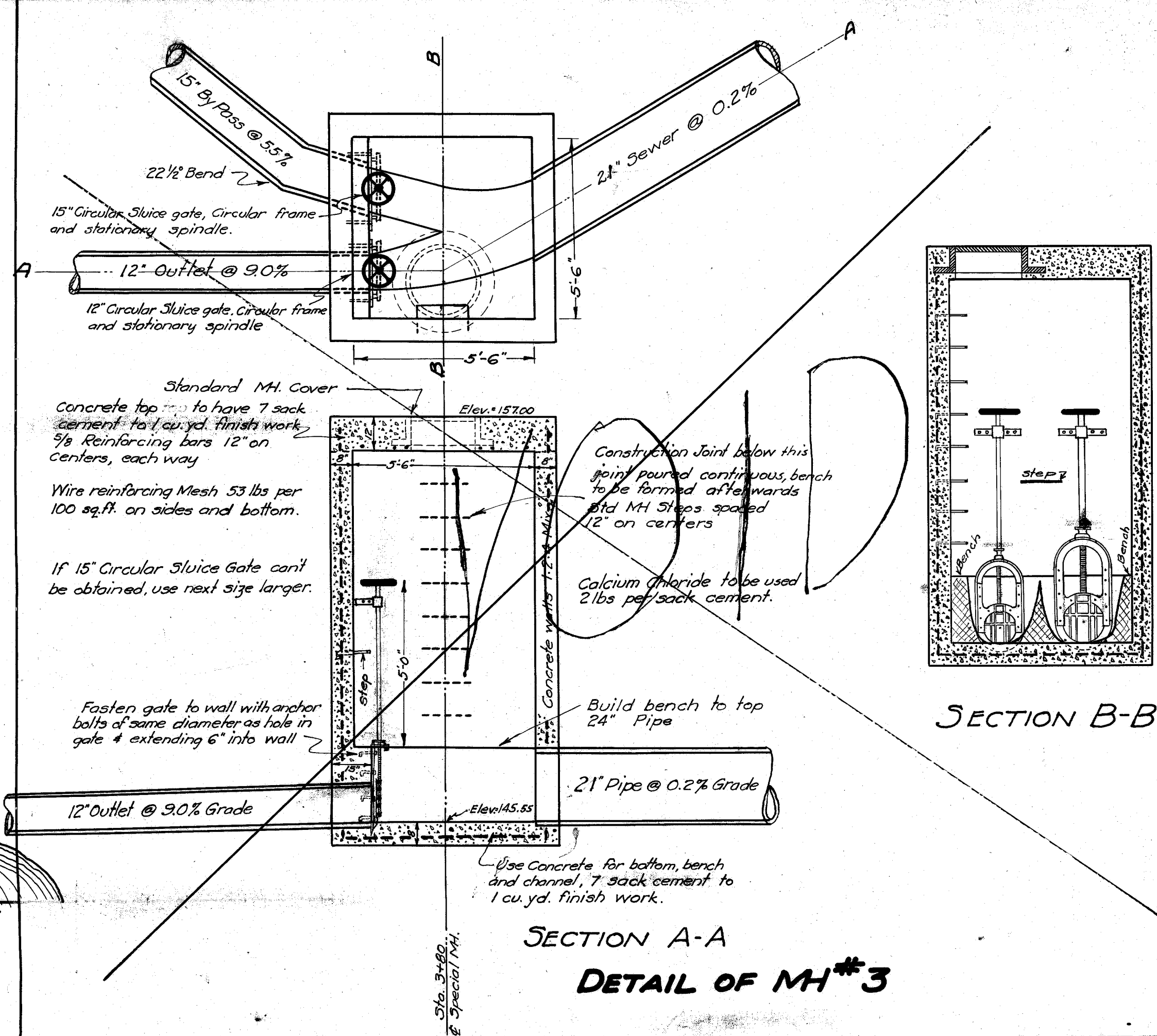
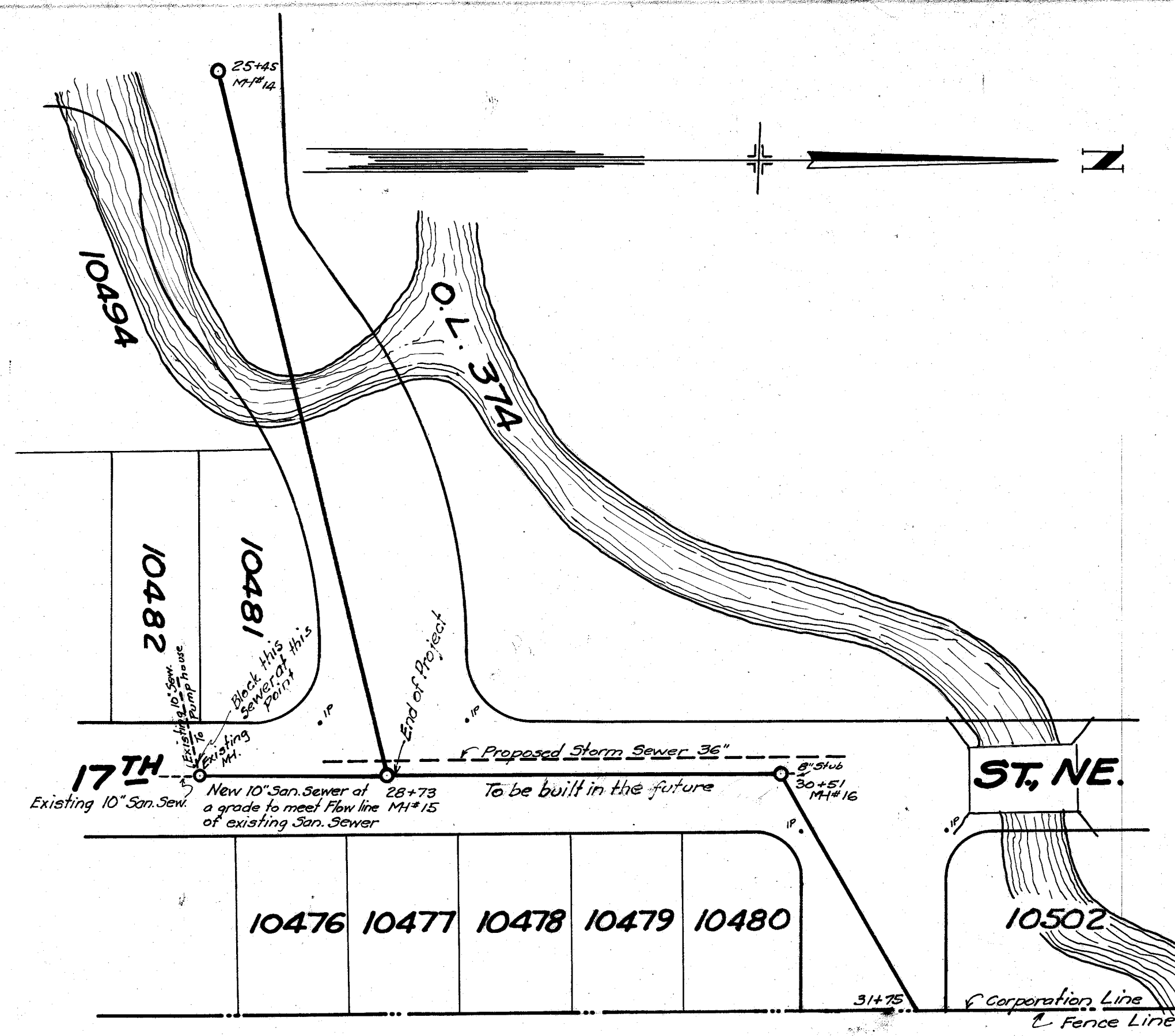
ST. NE.

B.M.
Two spikes in Oak, Right of sta. 18+65
Elev. 162.70

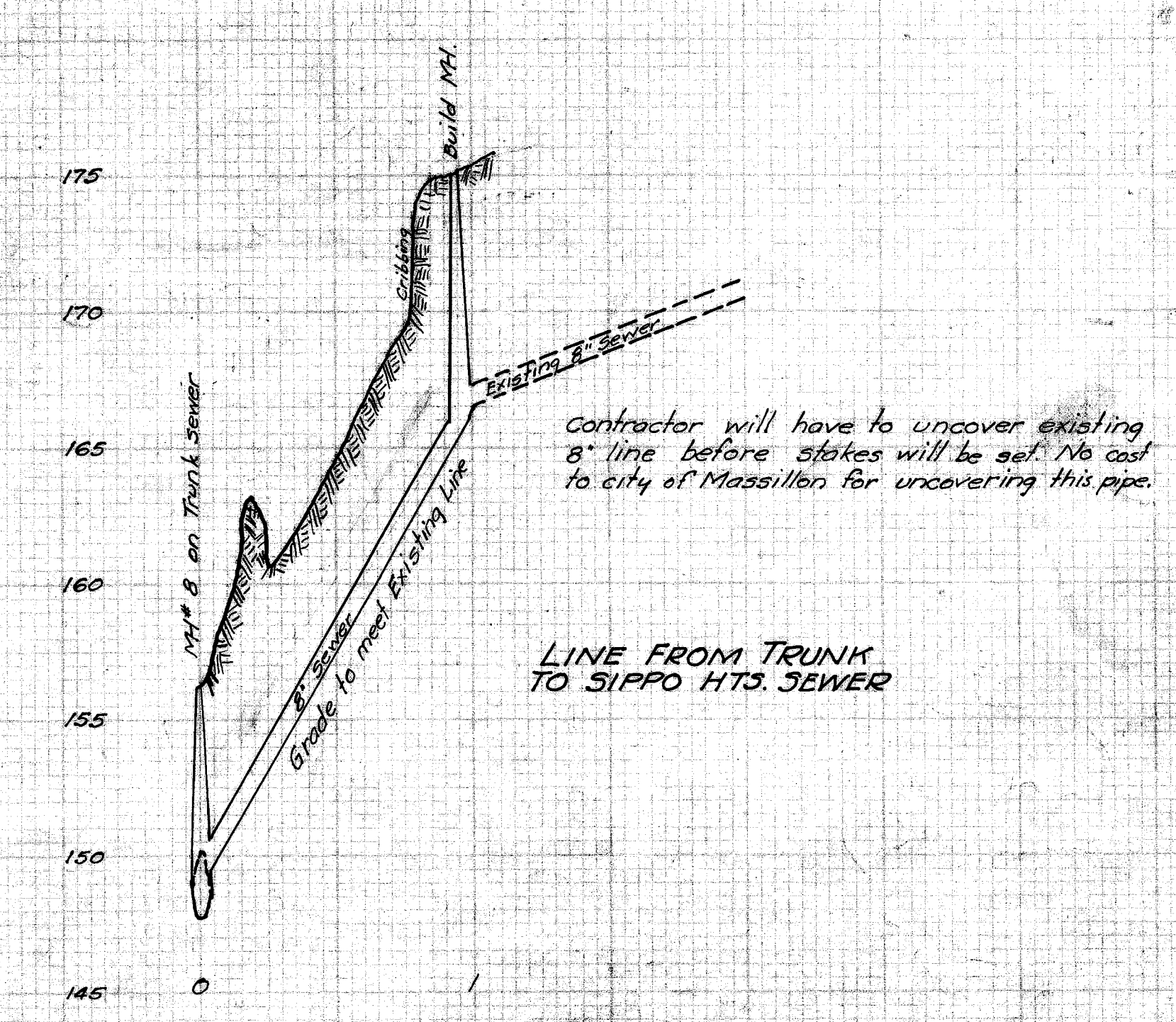
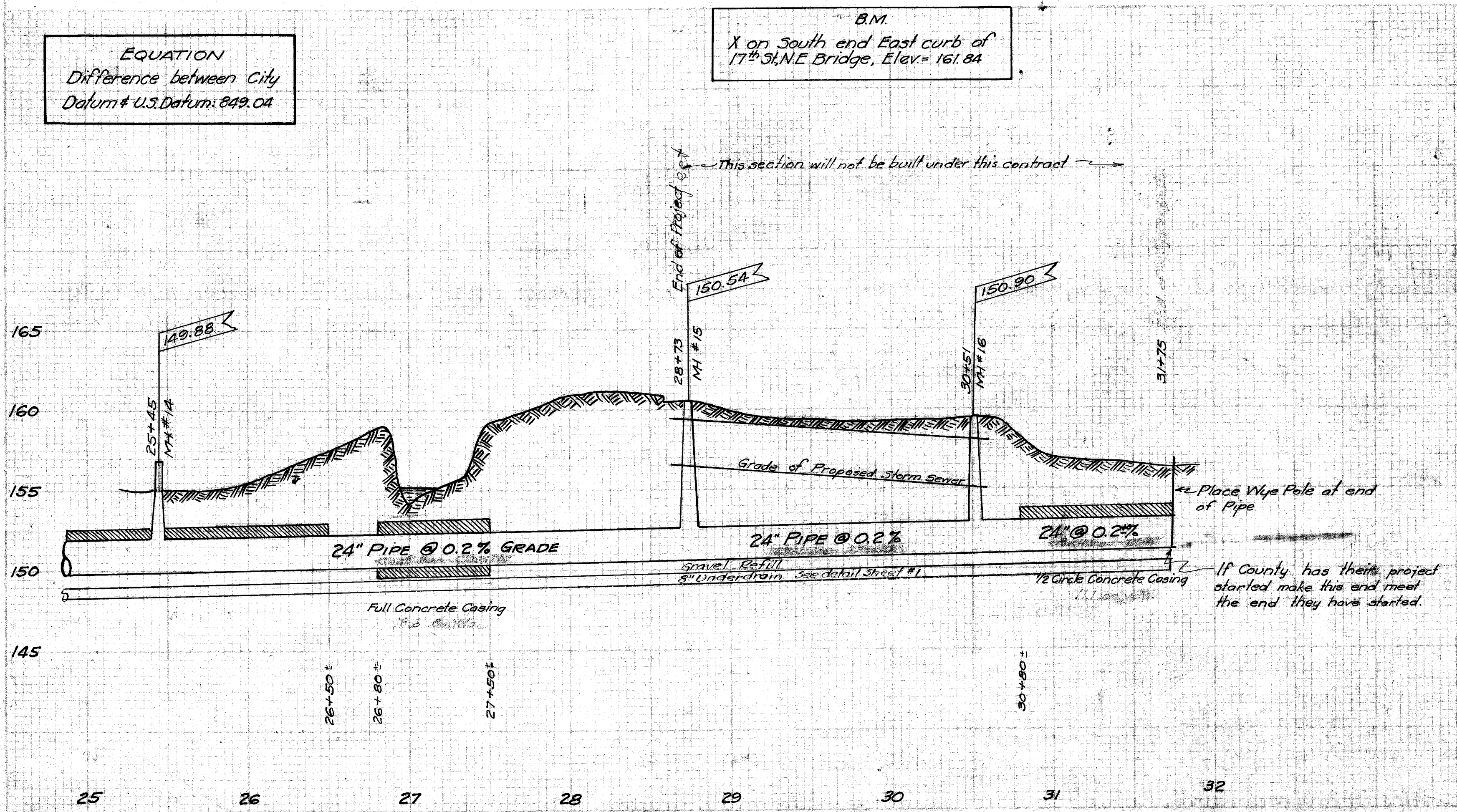


CITY OF MASSILLON, OHIO			
E. SIPPO HTS. SAN. TRUNK SEW.			
From SIPPO TRUNK TO EAST CORP. LINE			
APPROVED		DEPT. OF PUBLIC SERVICE ENGINEERING DIVISION	
Dr. by Geo. C. Walker	Date 1-15-37	Ver 1-13-37	NS 100-64

FILE NO SE 290
ACC. NO. 1153



ALTERNATE BID ON THIS MH
Build bottom and wall with brick, plaster walls
on both sides, use concrete slab on top as shown,
concrete benches to remain the same.



CITY OF MASSILLON, OHIO	
E. SIPPO HTS. TRUNK SAN. SEWER	
From SIPPO TRUNK TO EAST CORP. LINE	
APPROVED <i>E. Rice</i> CITY ENGINEER	DEPT. OF PUBL. SERVICE ENGINEERING DIVISION
Drwn G.C. Wallace Ck by	Scale: 1" = 55' Ver 1" = 50' Hor Feb. 24 th 1931 N.B. 104-271

FILE No. 3E 290
Acc No. 1154