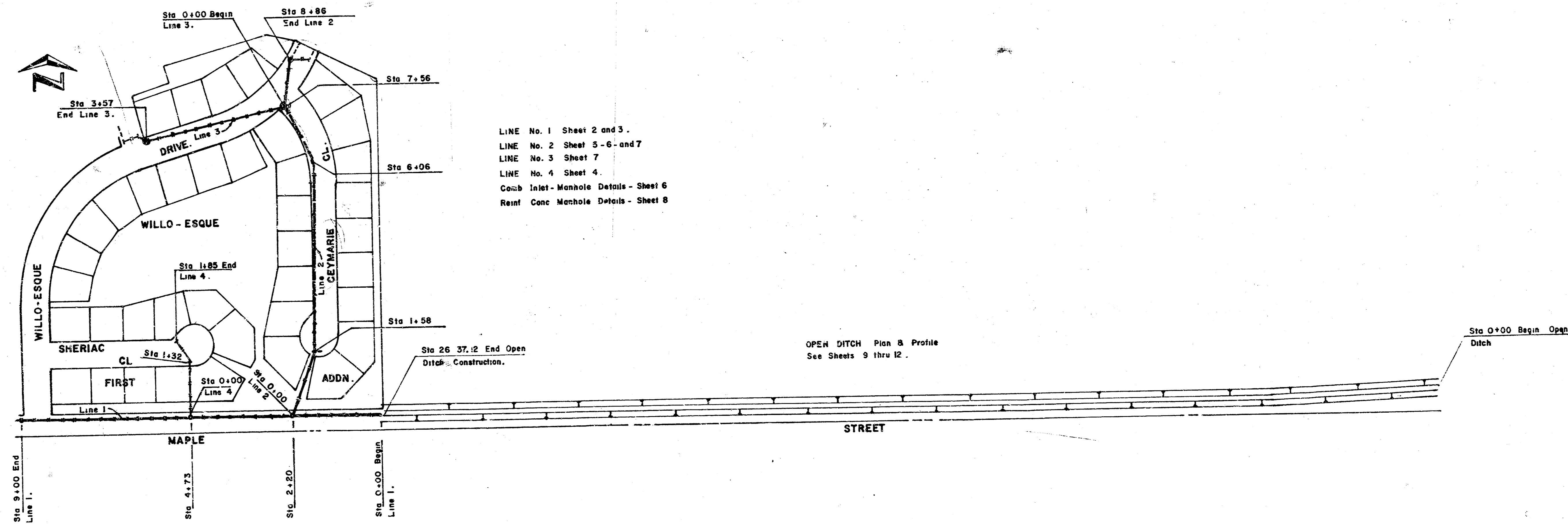


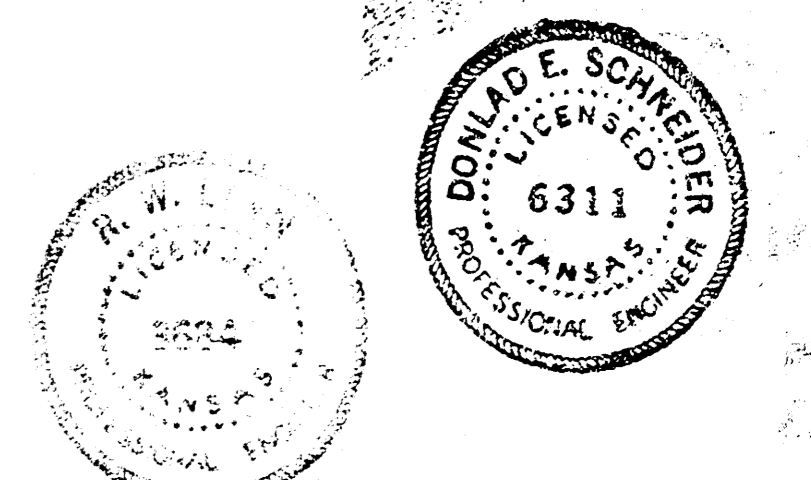
PLAN AND PROFILE FOR  
**STORM WATER SEWER NO. 98**

CITY OF WICHITA, KANSAS  
 R.W. LINN CITY ENGINEER  
 PROJECT NO. DBKA572035



LINE No. 1 Sheet 2 and 3.  
 LINE No. 2 Sheet 5-6-and 7  
 LINE No. 3 Sheet 7  
 LINE No. 4 Sheet 4.  
 Comb Inlet - Manhole Details - Sheet 6  
 Reinf Conc Manhole Details - Sheet 8

OPEN DITCH Plan & Profile  
 See Sheets 9 thru 12.

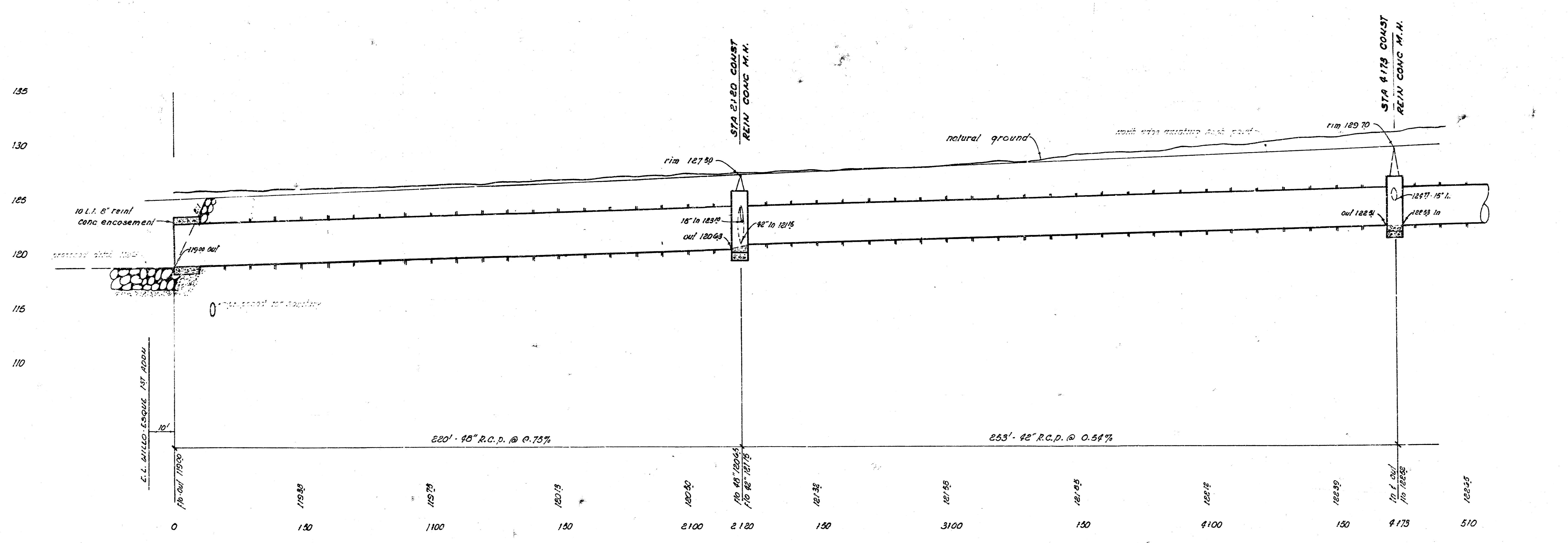
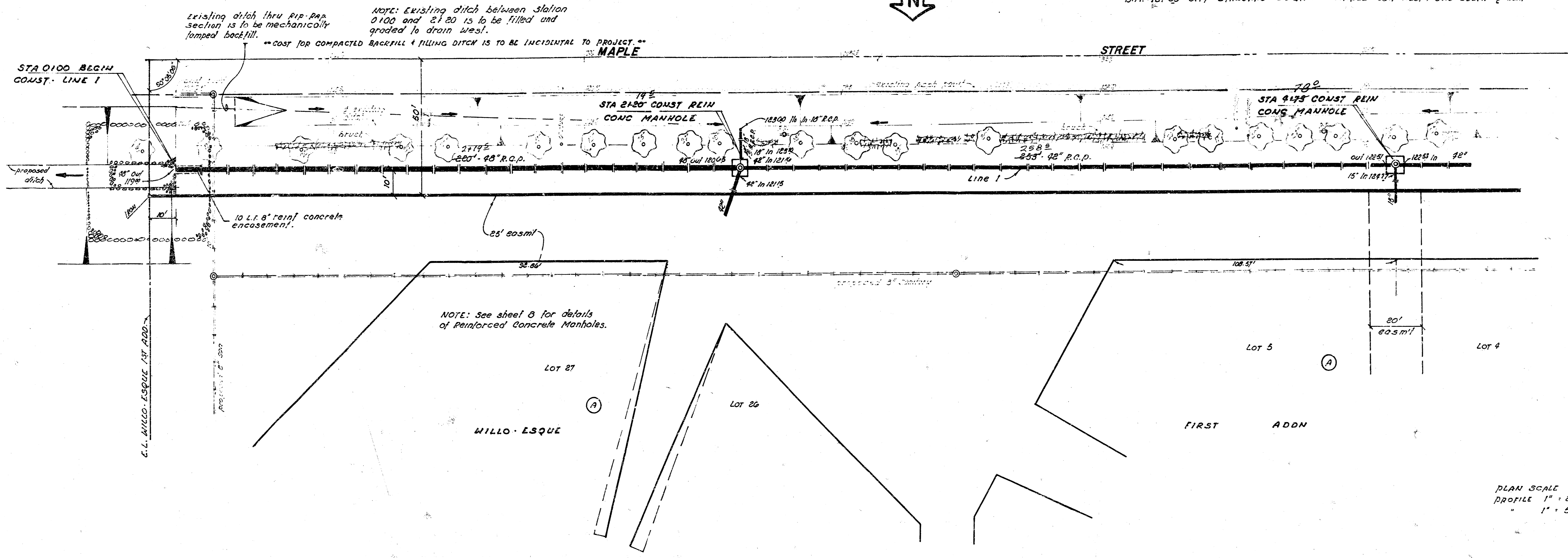


**STORM WATER SEWER No. 98 & OPEN DITCH.**  
 R.W. LINN CITY ENGINEER  
 CITY OF WICHITA, KANSAS  
 DATE *Sept. 1972* Proj No. DBKA 572035

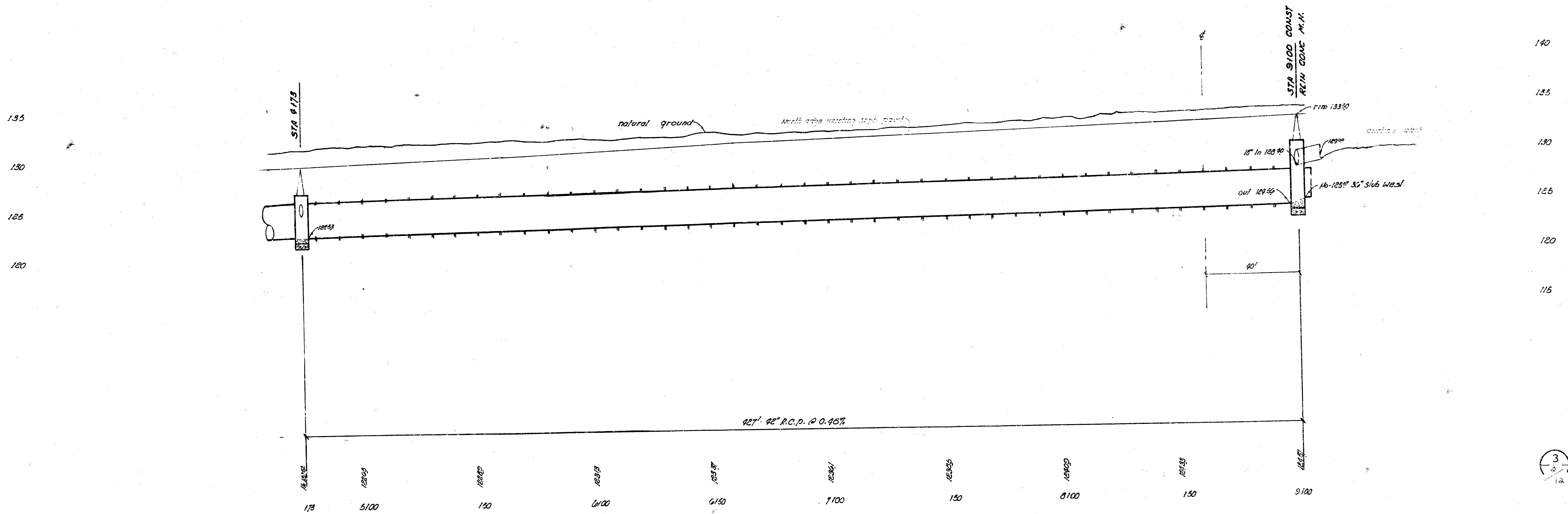
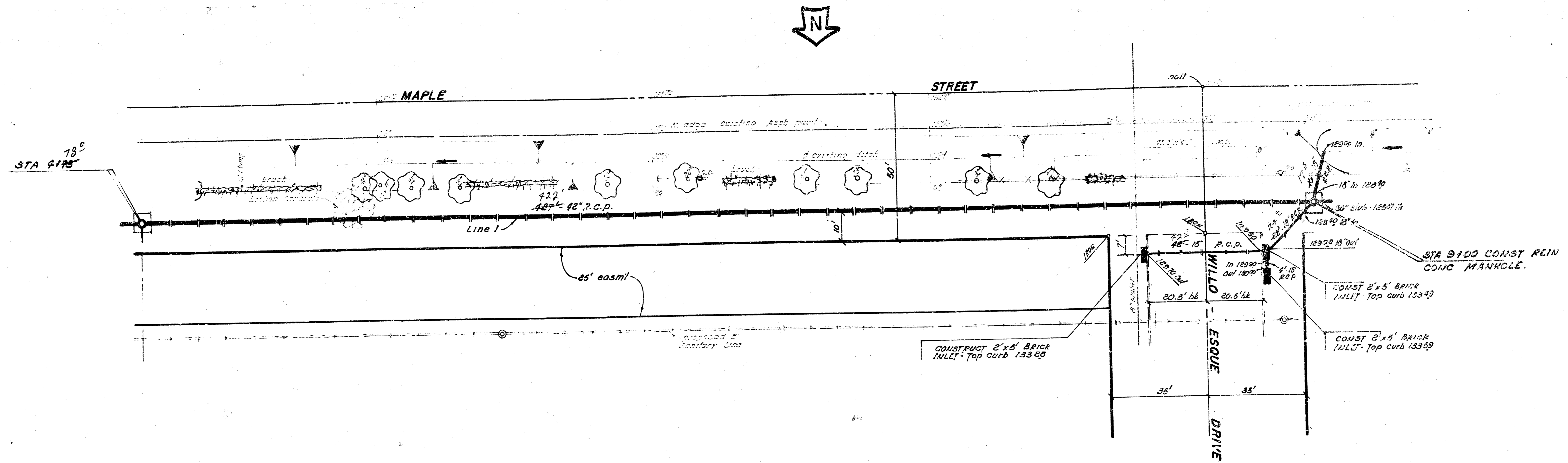
1/12



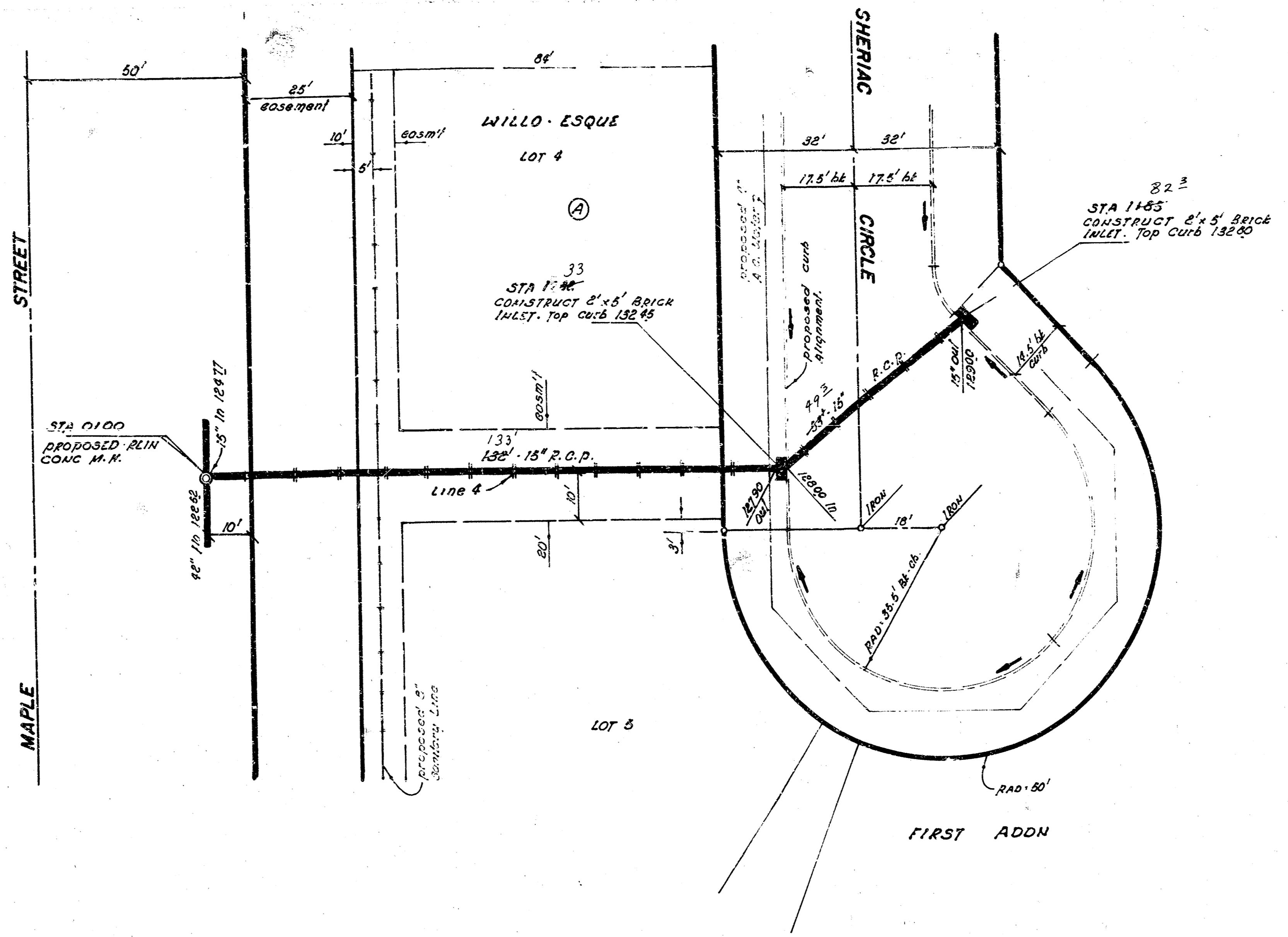
B.M. 18165 CITY STANDARD - RIDGE ROAD 1 MAPLE - 38' East 1 92' South 2/3 bolt.  
 B.M. 13255 RAIL ROAD SPIKE - N. face p. pole. S. Side MAPLE - 95' E. of E.L. WILLO-ESQUE DRIVE.  
 B.M. 12185 CITY STANDARD - DUGAN 1 MAPLE - 33.7' West 1 34.3' South 2/3 bolt.



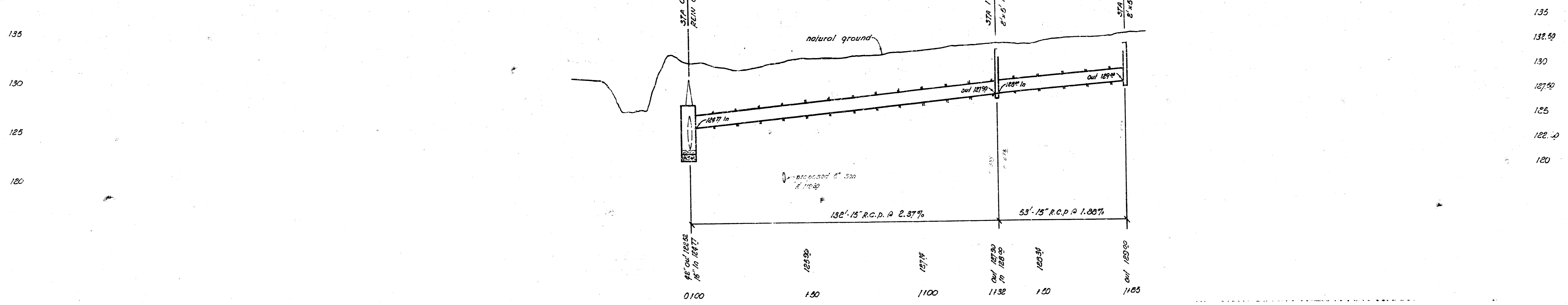
PLAN SCALE 1" = 20'  
 PROFILE 1" = 20' Horiz  
 " 1" = 5' Vert



BRANS  
 4/11/46

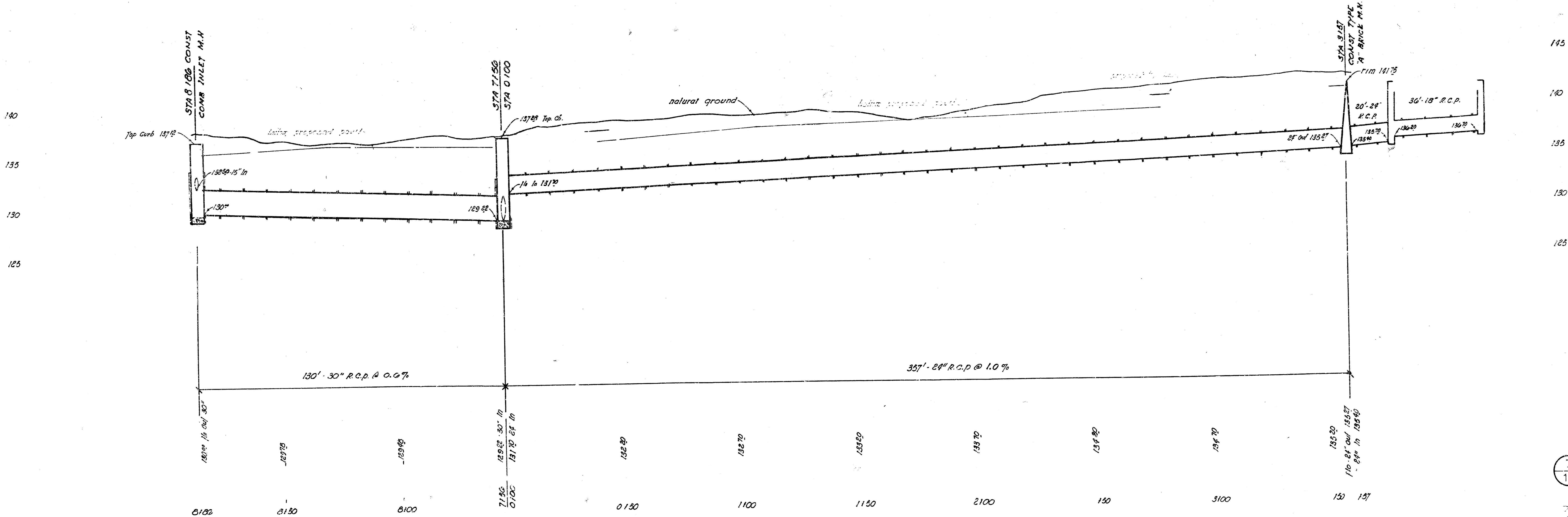
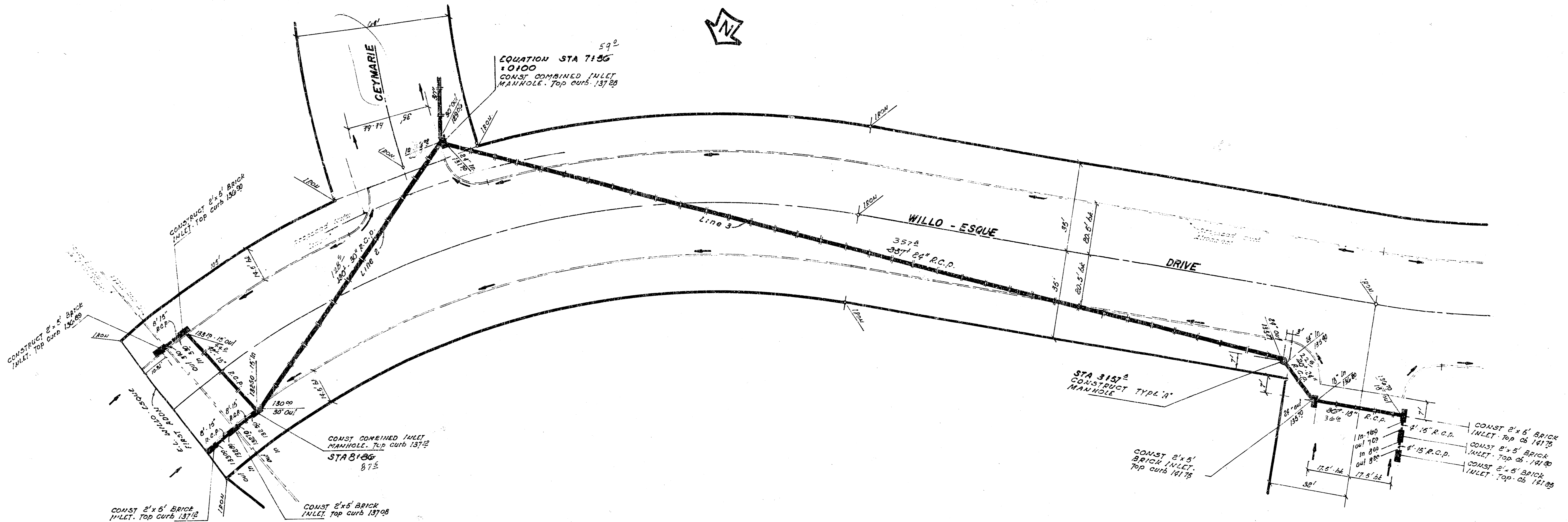


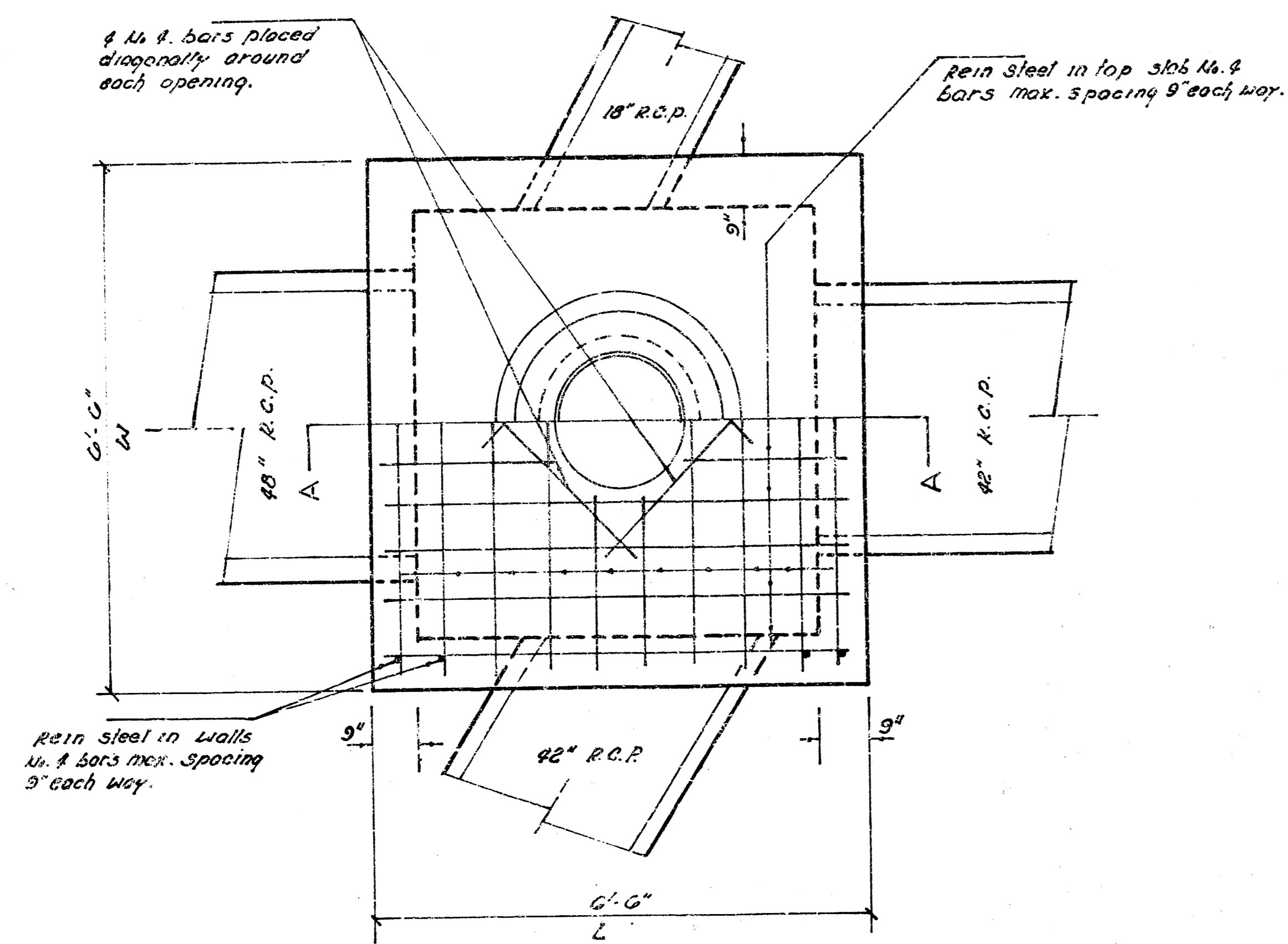
PLAN SCALE 1" = 20'  
 PROFILE 1" = 20' HORIZ  
 1" = 5' VERT





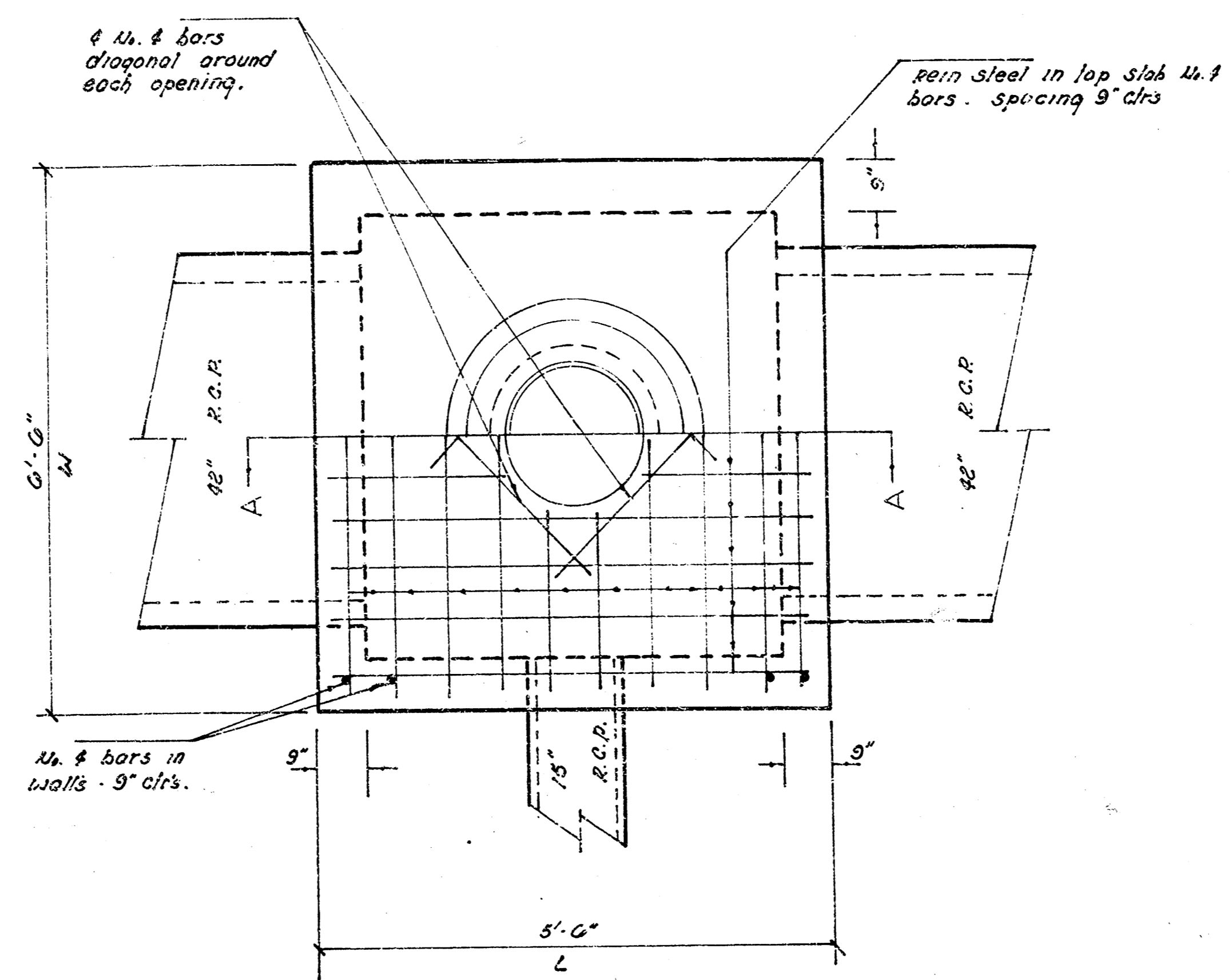






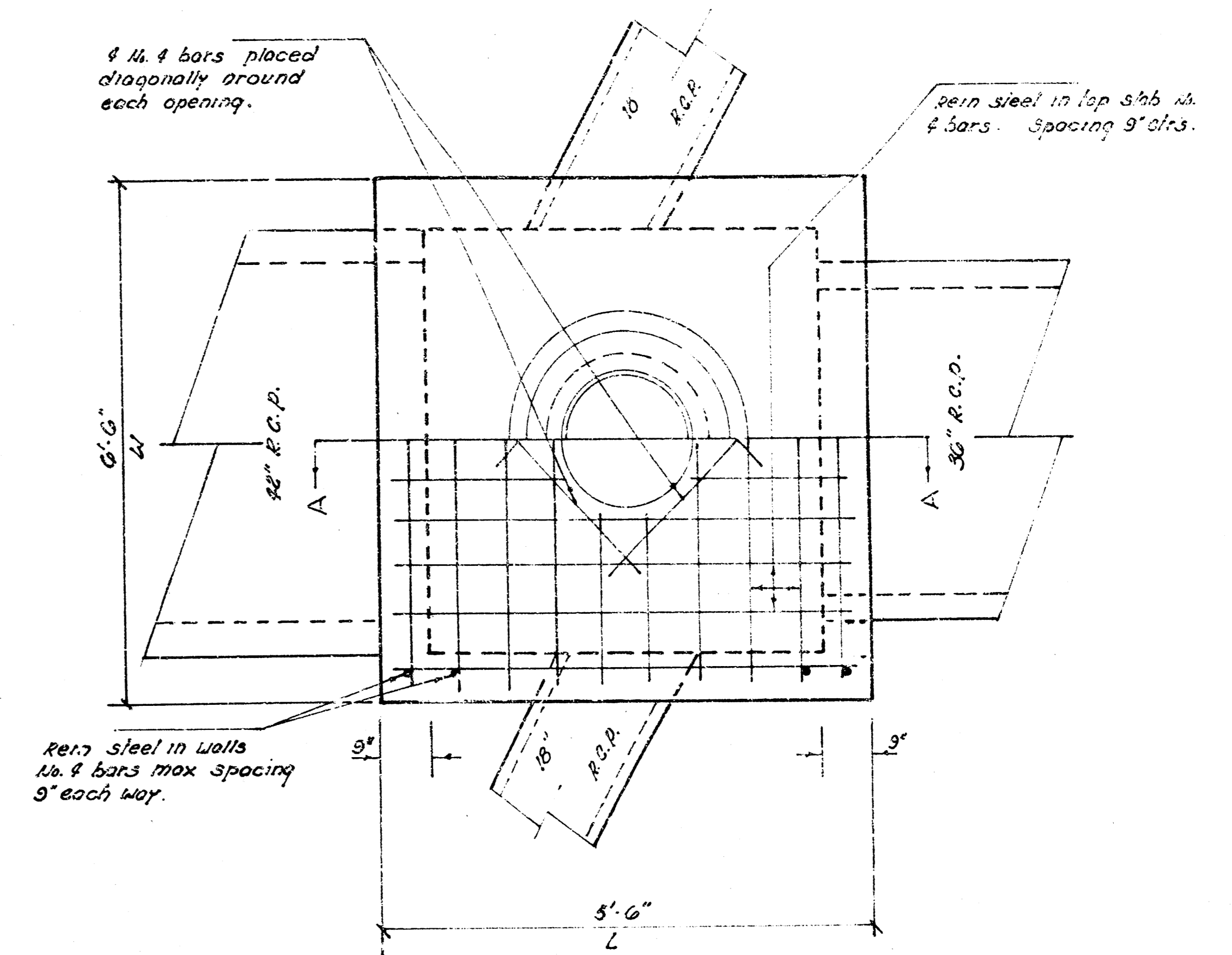
PLAN

STA 2+20



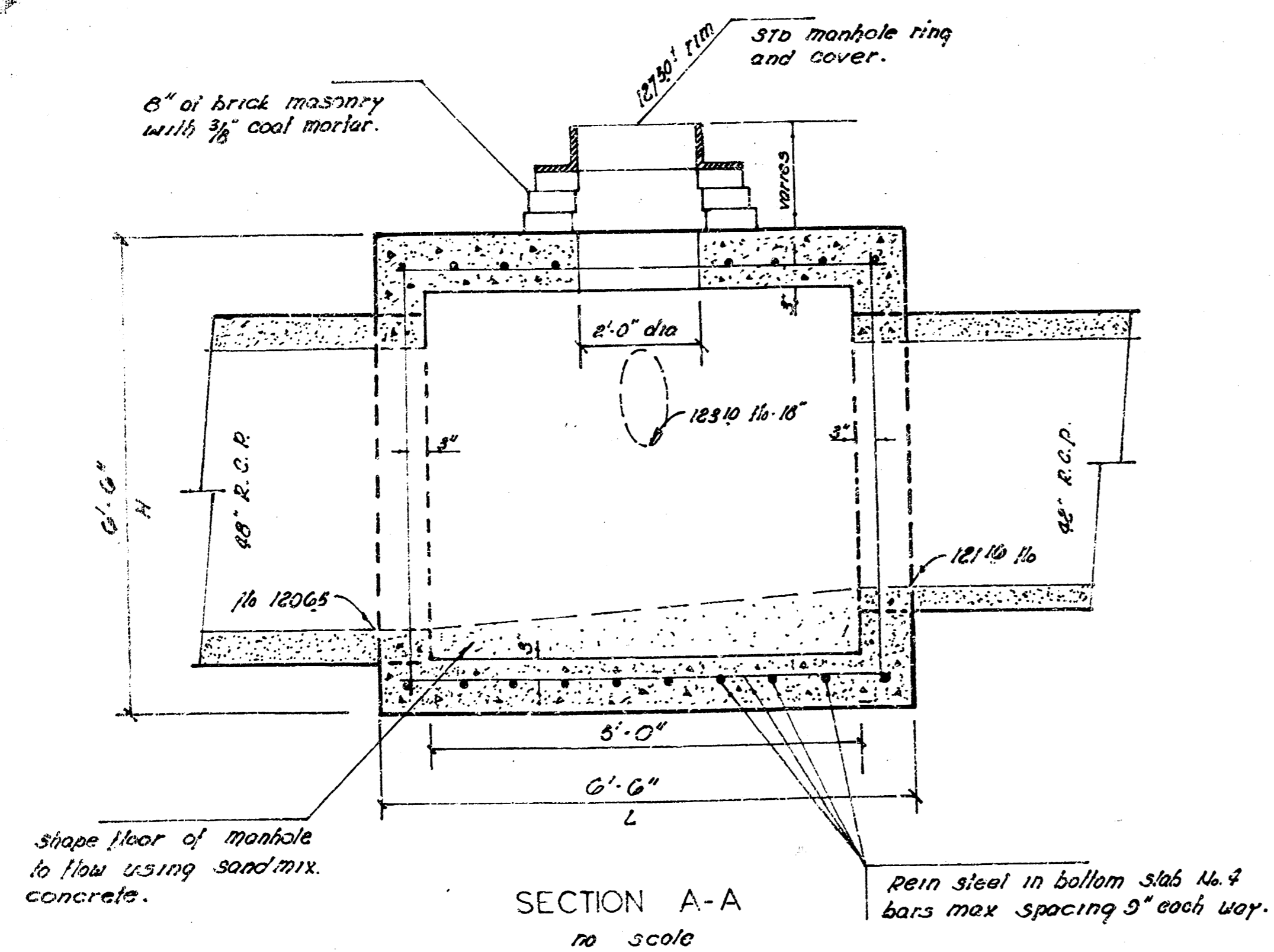
PLAN

STA 4+73

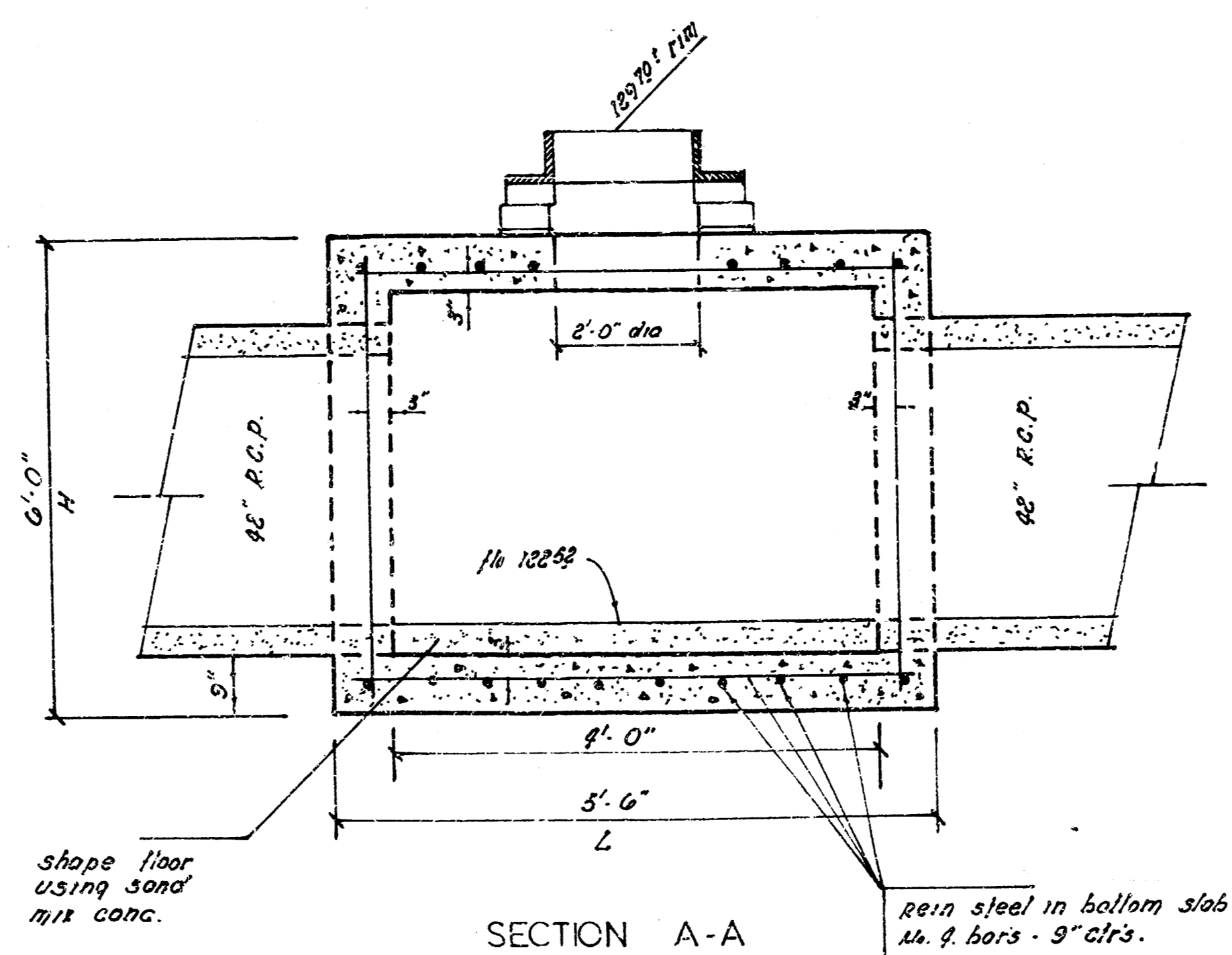


PLAN

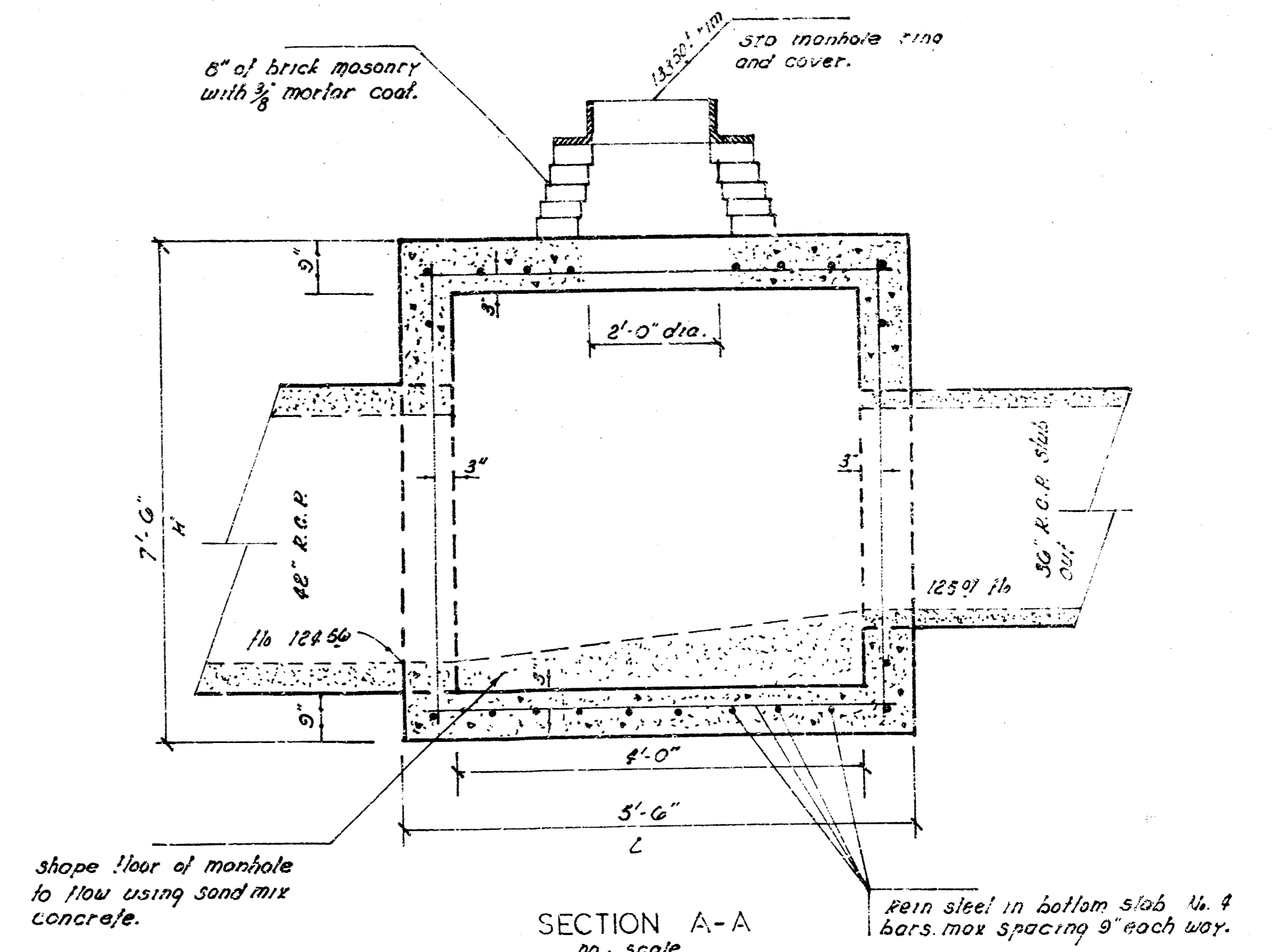
STA 9+00



SECTION A-A  
no. scale



SECTION A-A  
no. scale



SECTION A-A  
no. scale

Fla. 115.11  
Fla. 115.10  
Fla. 115.72

3 Existing 42" RCP

Fla. 116.08  
Fla. 116.09  
Fla. 116.00

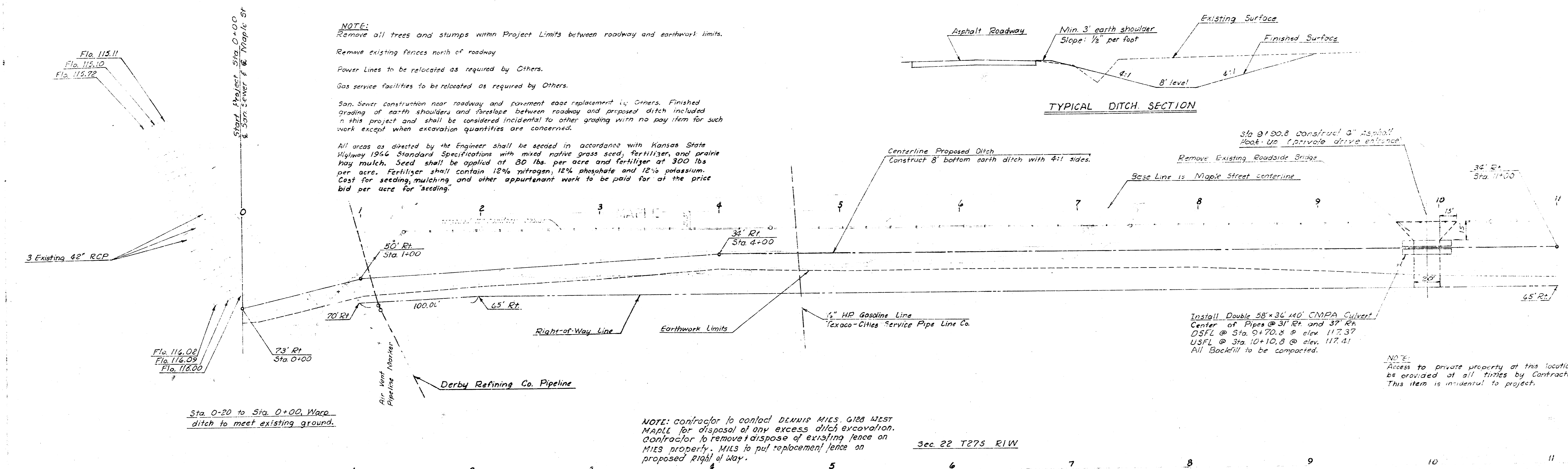
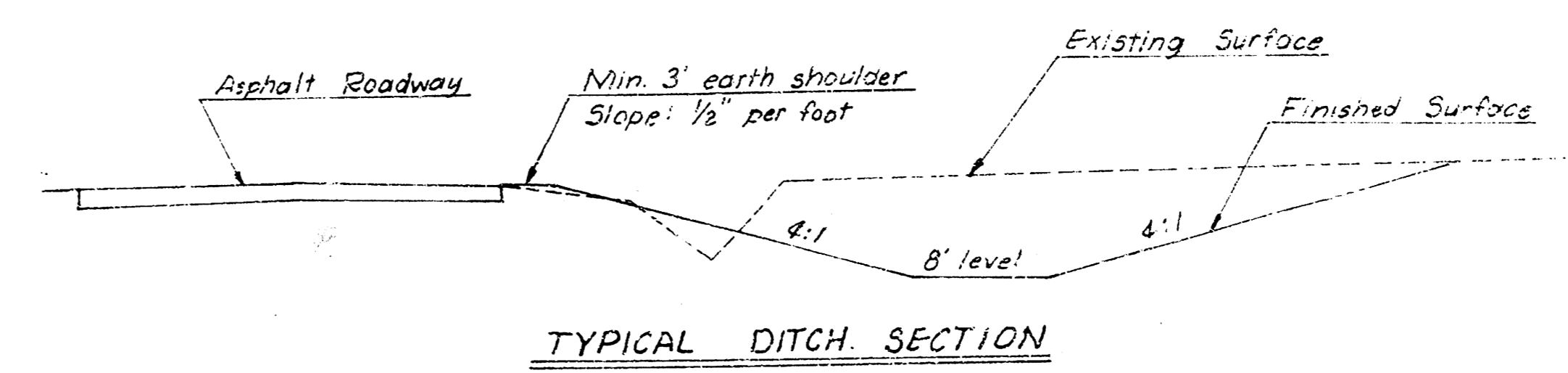
Sta. 0+20 to Sta. 0+00, Waco  
ditch to meet existing ground.

**NOTE:**  
Remove all trees and stumps within Project Limits between roadway and earthwork limits.  
Remove existing fences north of roadway.  
Power Lines to be relocated as required by Others.  
Gas service facilities to be relocated as required by Others.  
San. Sewer construction near roadway and pavement edge replacement by Others. Finished grading of earth shoulders and forelope between roadway and proposed ditch included in this project and shall be considered incidental to other grading with no pay item for such work except when excavation quantities are concerned.  
All areas as directed by the Engineer shall be seeded in accordance with Kansas State Highway 1964 Standard Specifications with mixed native grass seed, fertilizer, and prairie hay mulch. Seed shall be applied at 80 lbs. per acre and fertilizer at 300 lbs per acre. Fertilizer shall contain 12% nitrogen, 12% phosphate and 12% potassium. Cost for seeding, mulching and other appurtenant work to be paid for at the price bid per acre for "seeding."

**NOTE:** contractor to contact DENNIS MILLS 6188 WEST MAPLE for disposal of any excess ditch excavation. Contractor to remove & dispose of existing fence on MILLS property. MILLS to put replacement fence on proposed Right of Way.

Sec. 27 T275 RIW

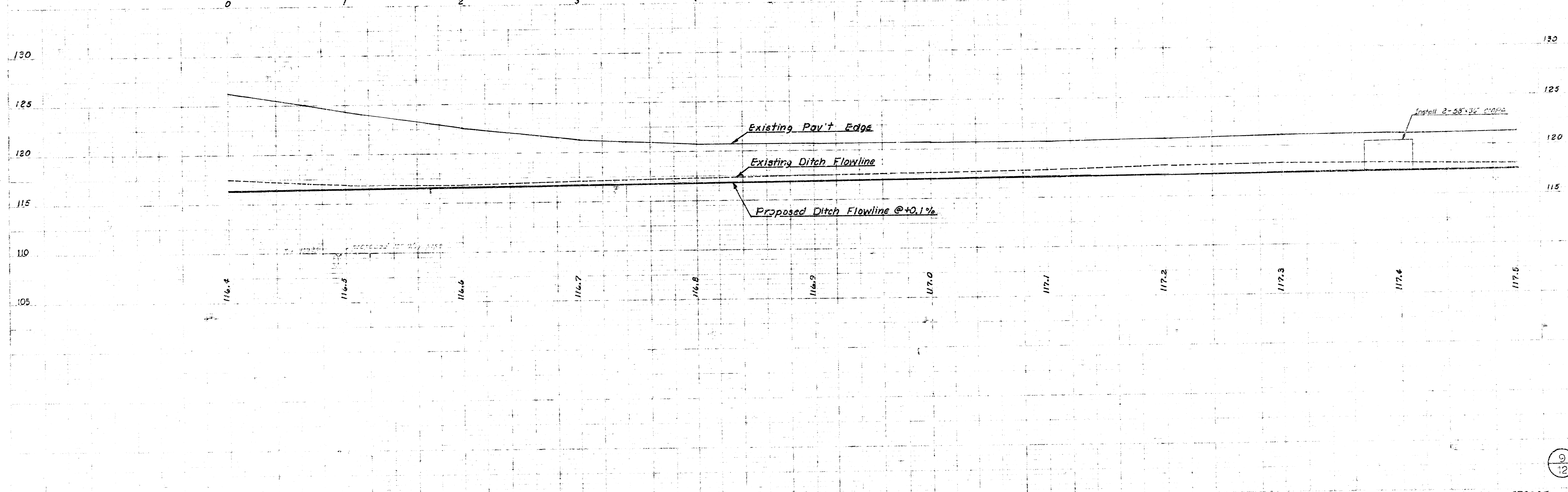
Earthwork	
Excavation:	Comp. Fill:
City 7243 C.Y.	City 93 C.Y.
+10% 727 C.Y.	+10% 9 C.Y.
<b>TOTAL 7,990 C.Y.</b>	<b>TOTAL 102 C.Y.</b>

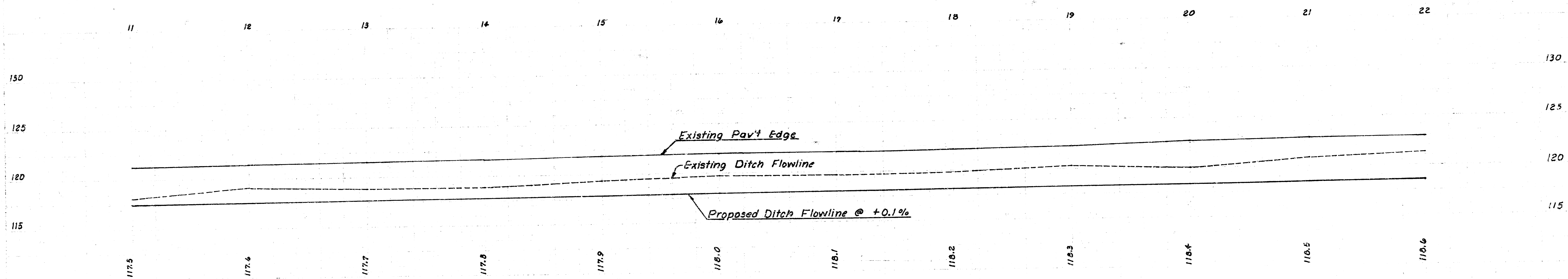
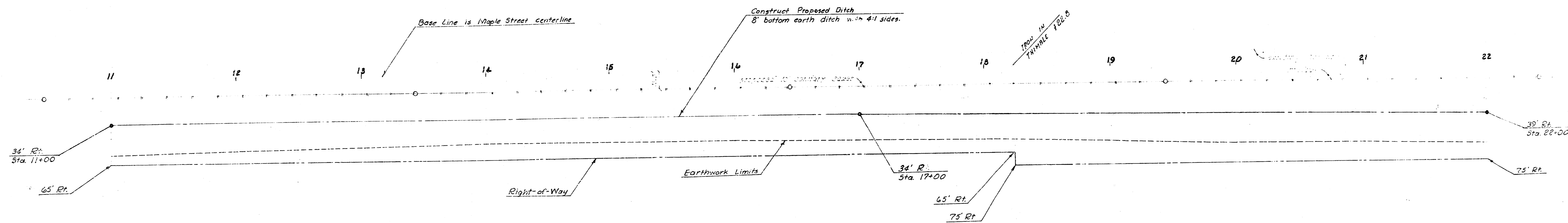


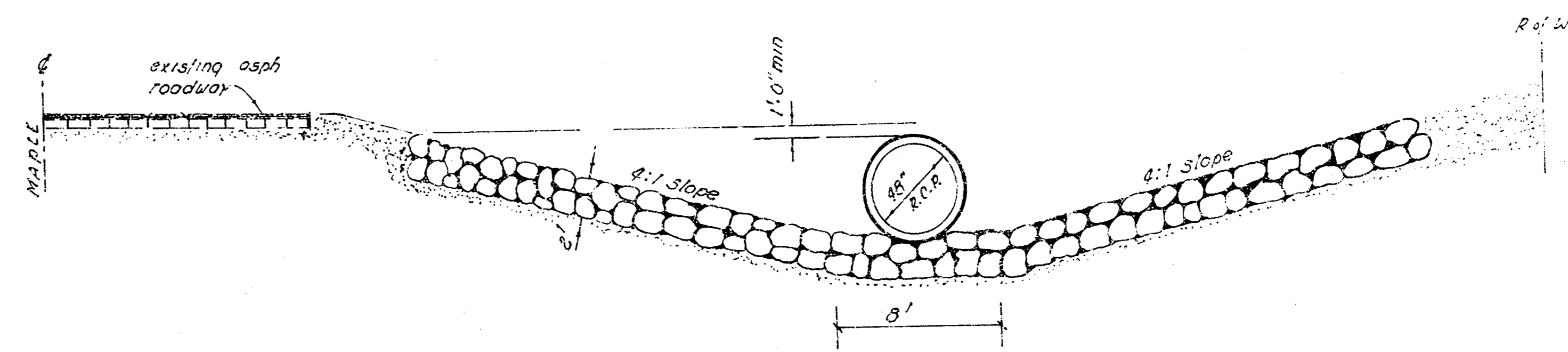
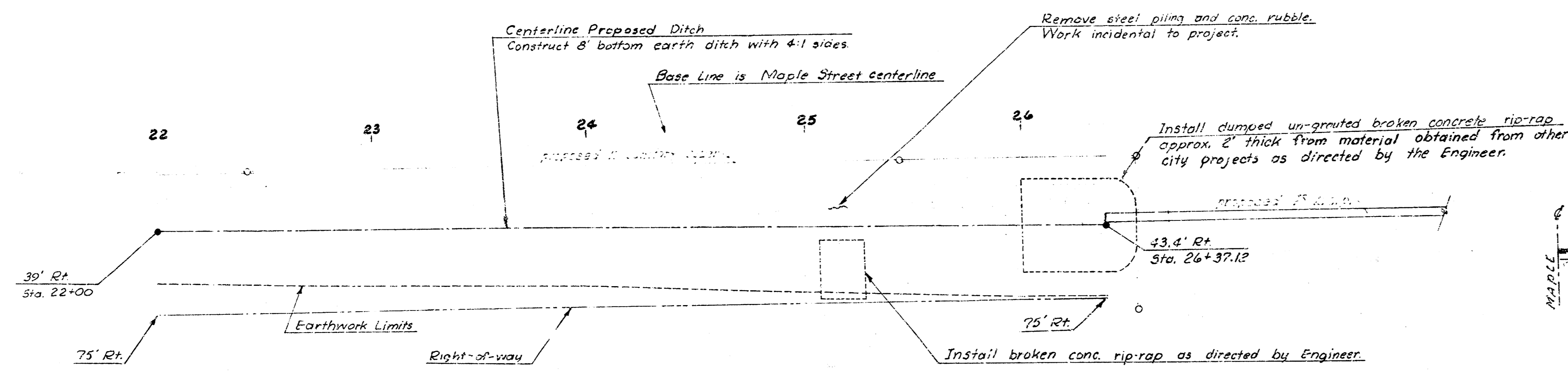
Install Double 58" x 36" CMPA Culvert  
Center of Pipes @ 31' Rt. and 37' Rt.  
DSFL @ Sta. 9+70.8 @ elev. 117.37  
USFL @ Sta. 10+10.8 @ elev. 117.41  
All Backfill to be compacted.

**NOTE:**  
Access to private property at this location to be provided at all times by Contractor. This item is incidental to project.

Sec. 22 T275 RIW



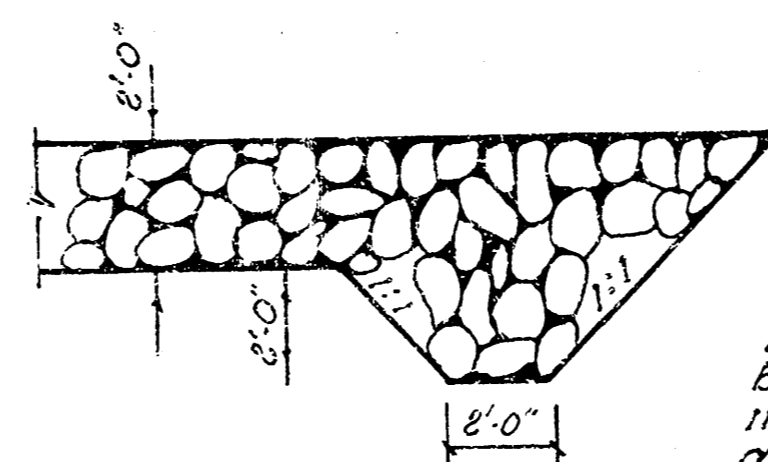




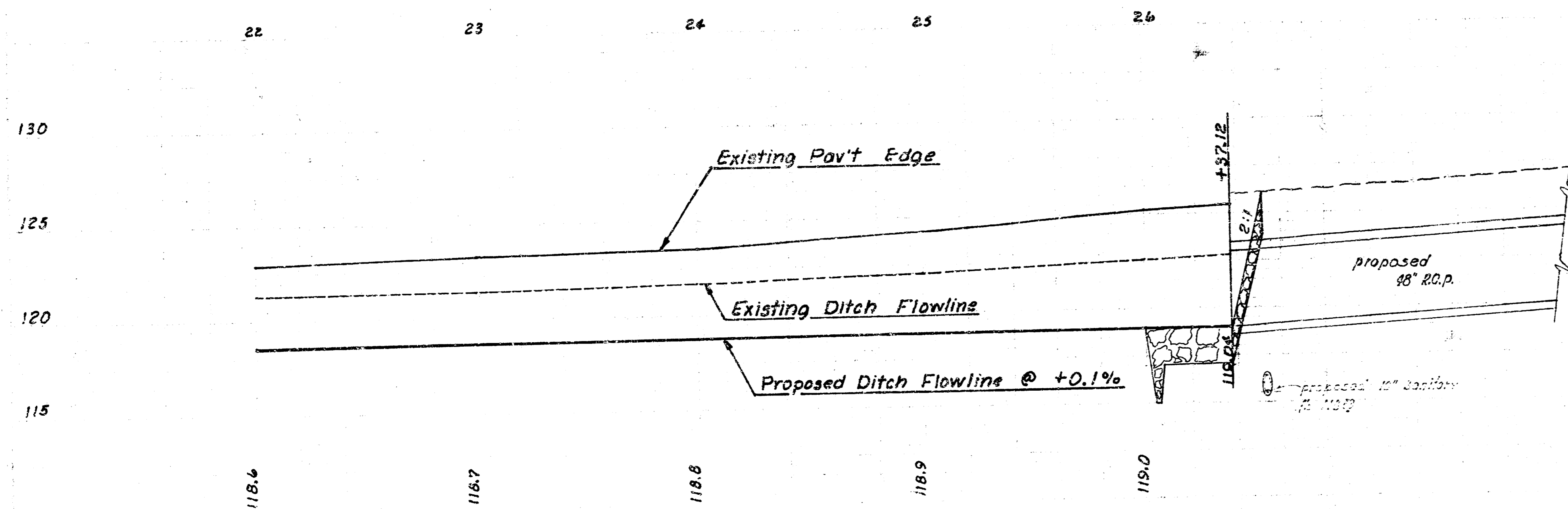
DITCH SECTION - BROKEN CONC RIP-RAP

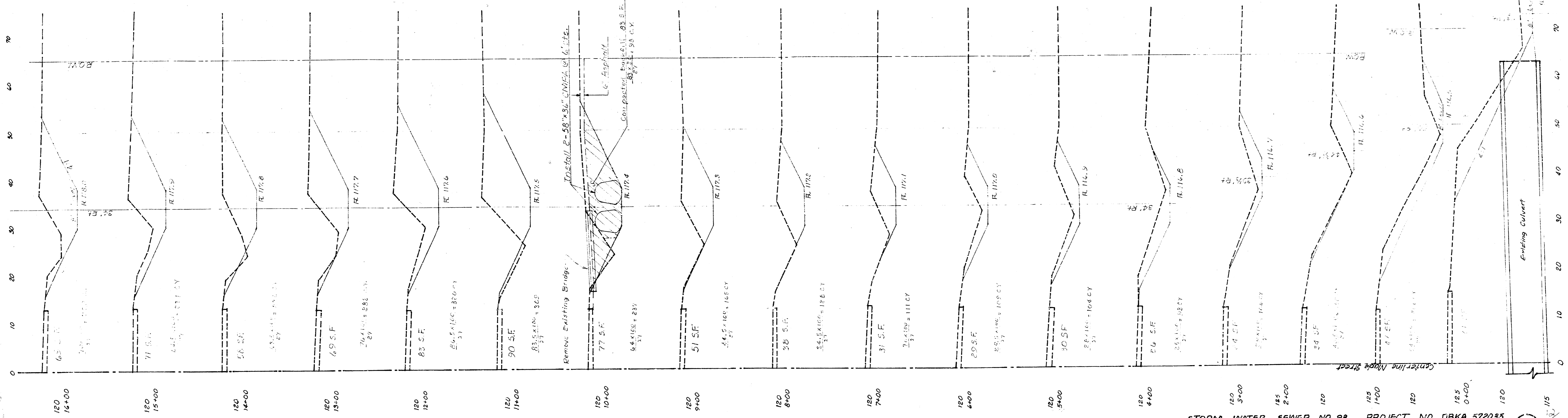
NOTE: Additional thickness in broken concrete toe section is incidental to bid price see yds dumped rip rap.

NOTE: Rip Rap is to conform to section 2.13 and all other related sections of the STATE HIGHWAY COMMISSION SPECIFICATIONS (Edition 1966).

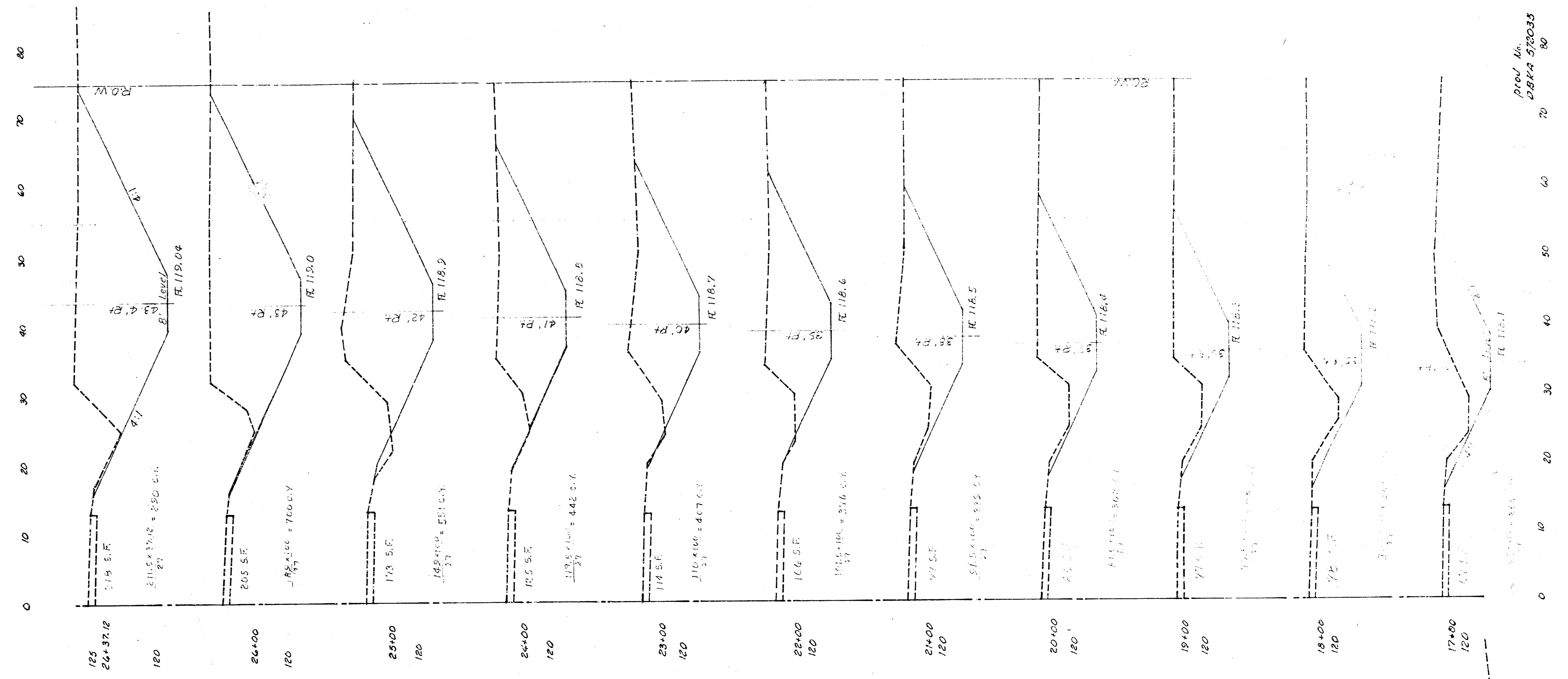


BROKEN CONCRETE TOE





27.1% SLOPE  
 +10%  
 1/2\"/>



STORM WATER SEWER NO. 98 PROJECT NO. DBKA 572035