

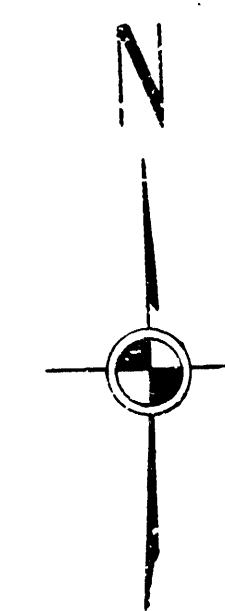
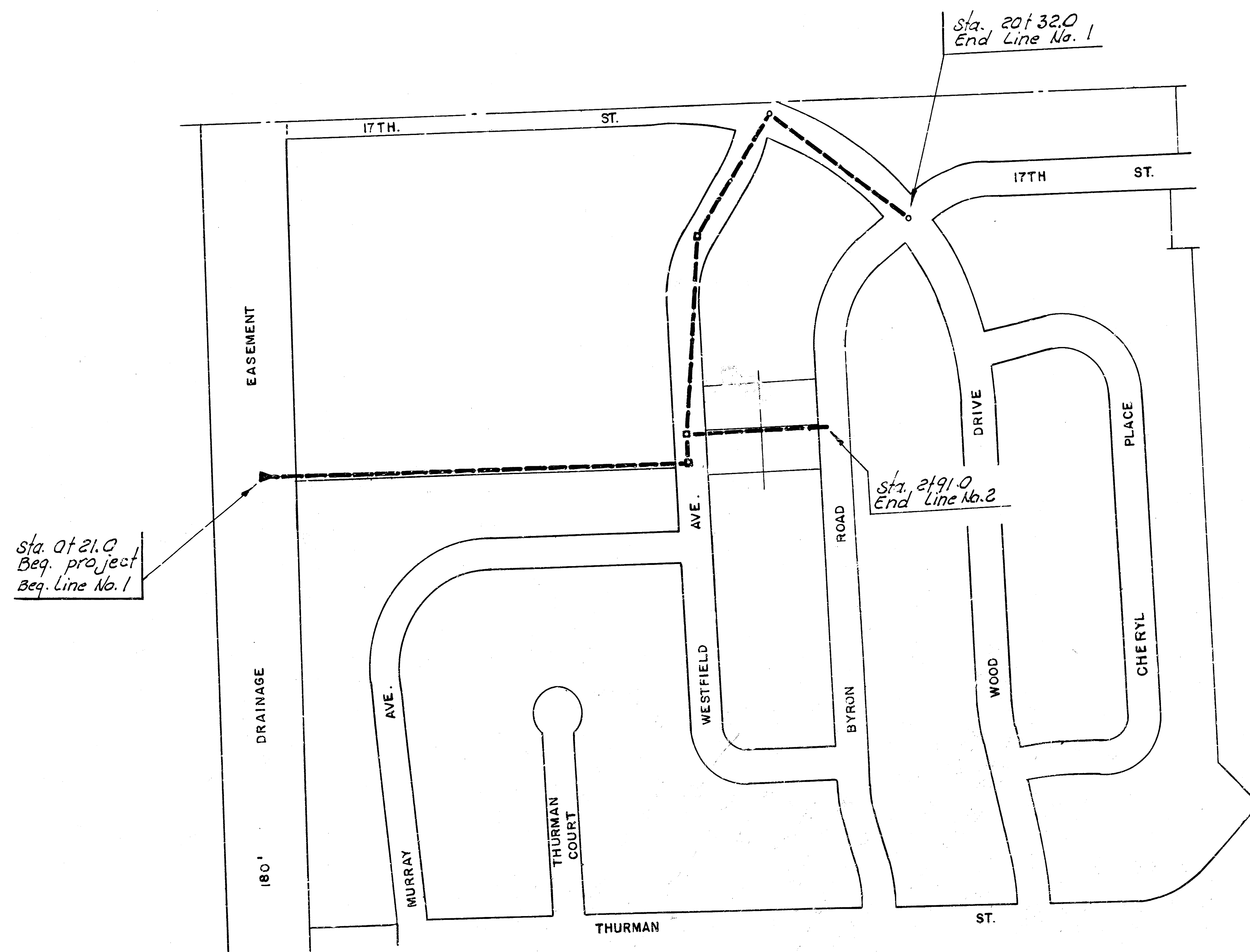
PLAN AND PROFILE FOR
STORM WATER SEWER NO. 110
 CITY OF WICHITA, KANSAS

R. W. LINN — CITY ENGINEER
 JAN. 1975, PROJECT NO. DBKA 574053

INDEX

SHEET NO.

- 1 TITLE & LOCATION MAP
- 2 CONC. FLUME DETAIL
- 2-6 PLAN AND PROFILE
LINE NO. 1
- 7 PLAN AND PROFILE
LINE NO. 2
- 8 INLET DETAIL
- 9 REINF. CONC. M. H. DETAIL
- 10 STD. BRICK M. H. DETAIL

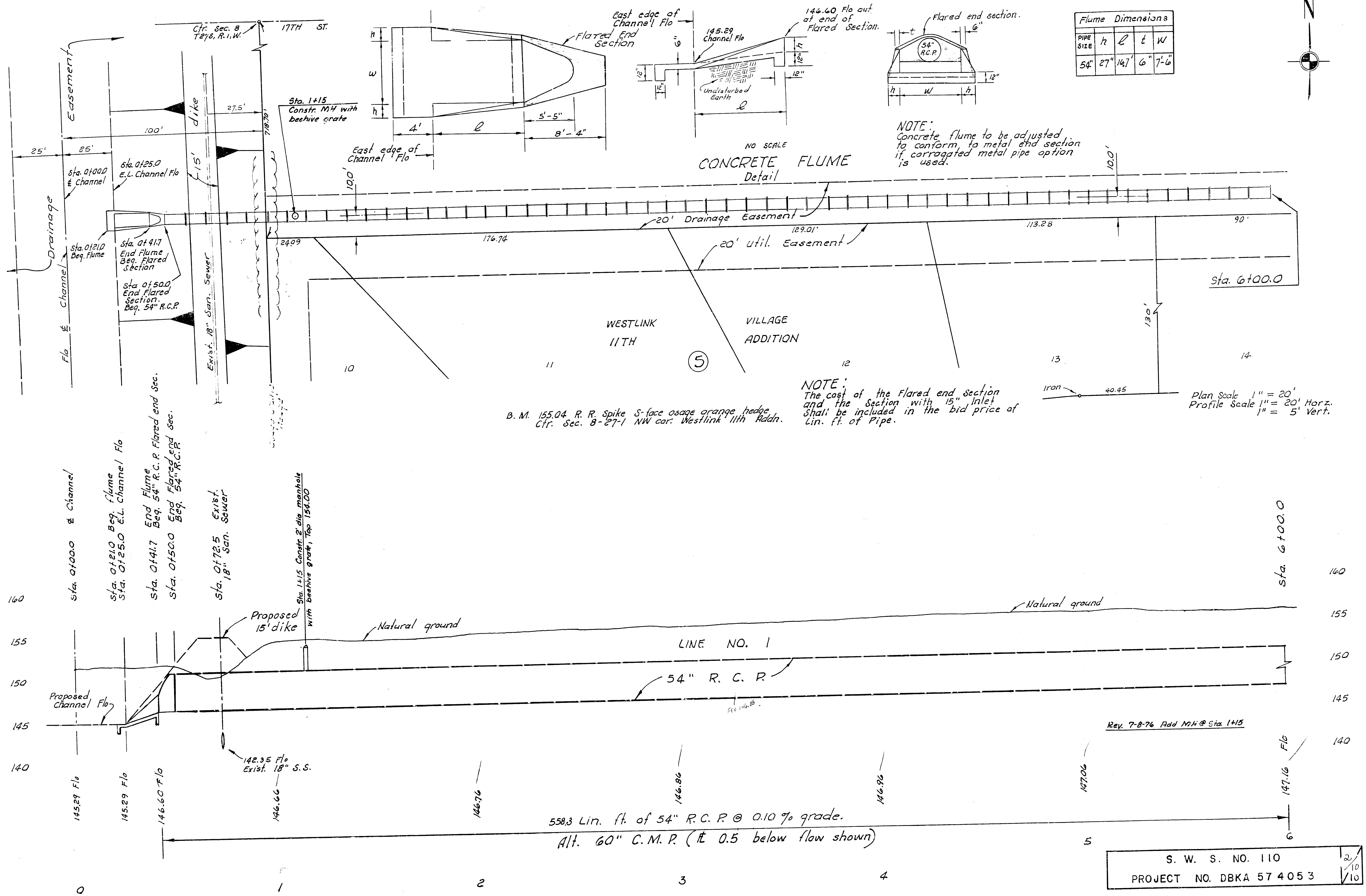


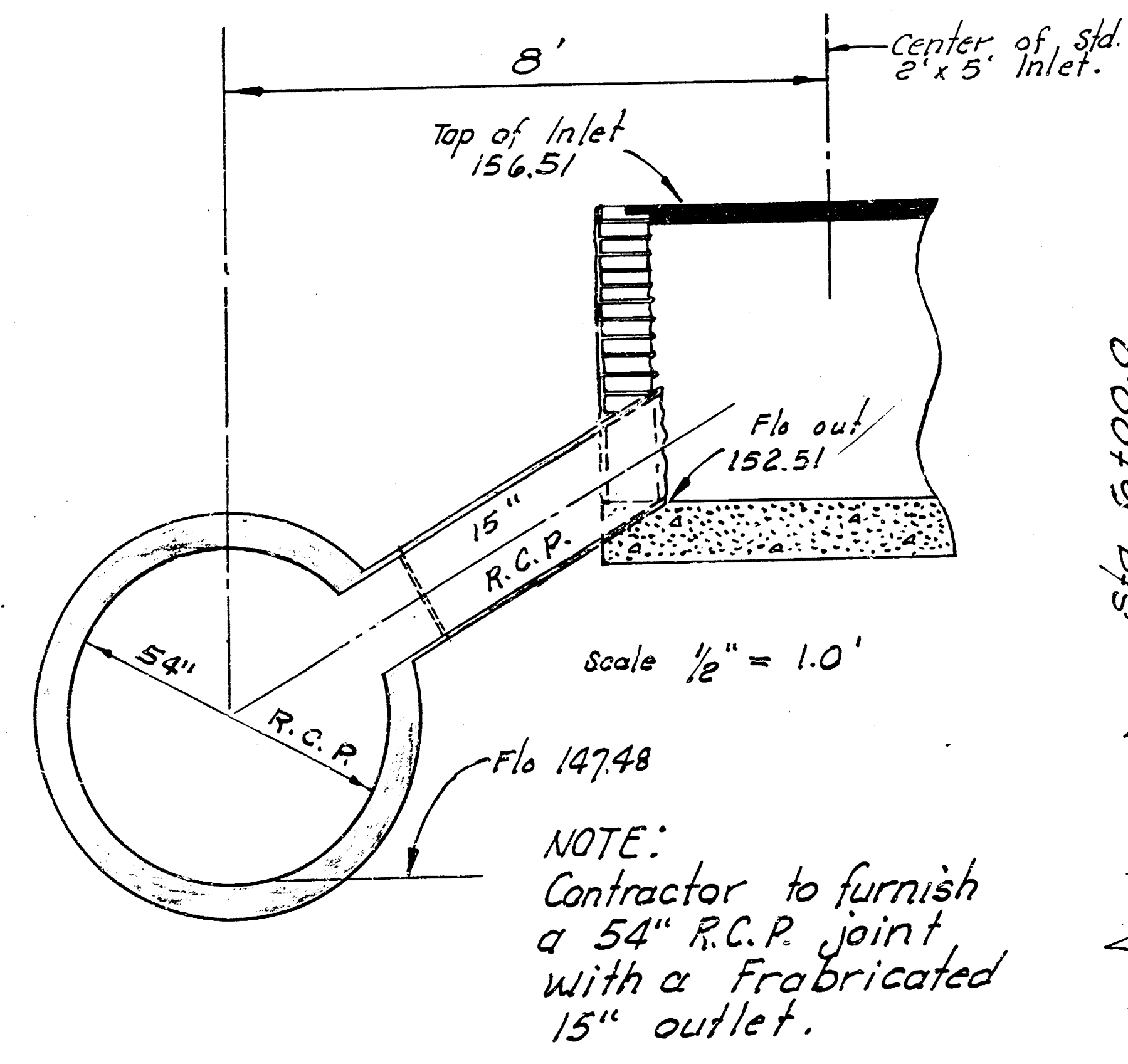
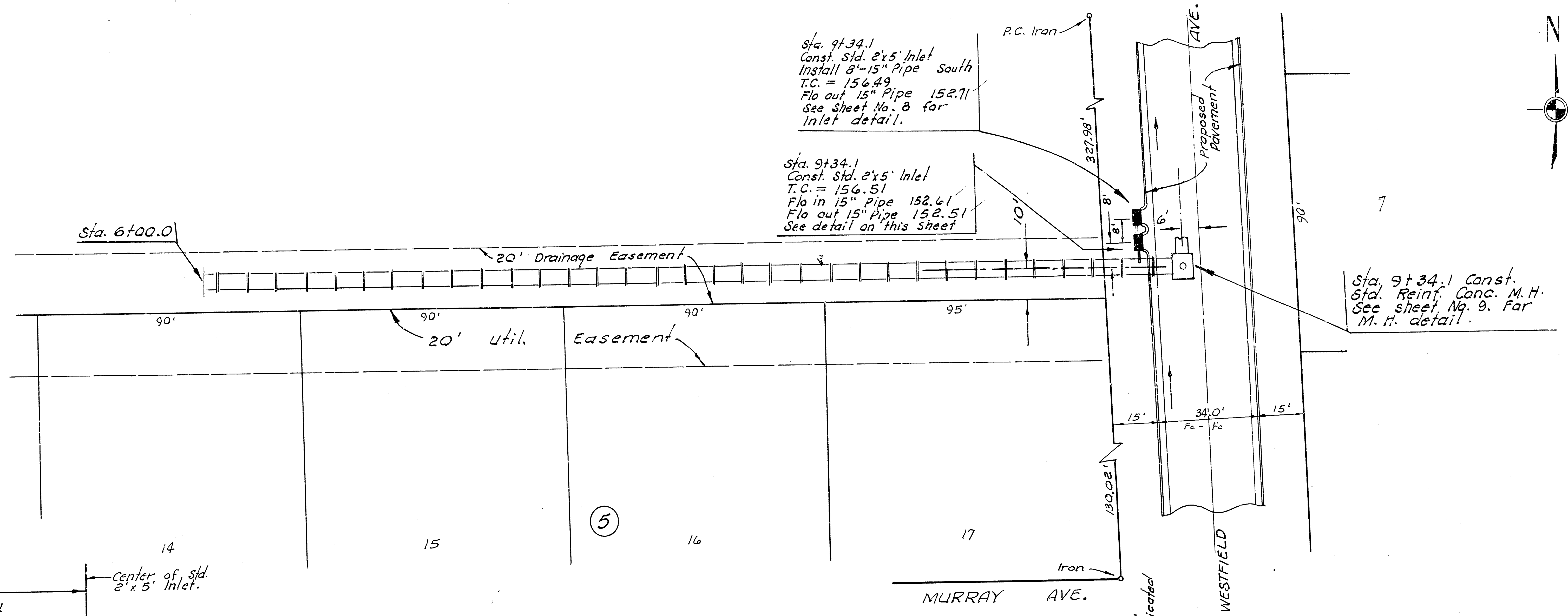
SCALE 1" = 150'

NOTE: PIPE FURNISHED FOR THIS PROJECT SHALL BE
 EITHER ALL REINFORCED CONCRETE PIPE OR
 ALL CORRUGATED METAL PIPE. CORRUGATED
 METAL PIPE SHALL CONFORM TO THE APPLICABLE
 SECTIONS OF SECTION 1009.05 AND 1009.07
 OF THE 1973 KANSAS STATE HIGHWAY SPECIFICA-
 TIONS. CORRUGATED METAL PIPE FURNISHED FOR
 THIS PROJECT IS NOT REQUIRED TO BE COATED.
 CORRUGATED METAL PIPE HAVING DIAMETERS OF
 18" OR SMALLER SHALL HAVE HELICAL CORRUGATIONS.

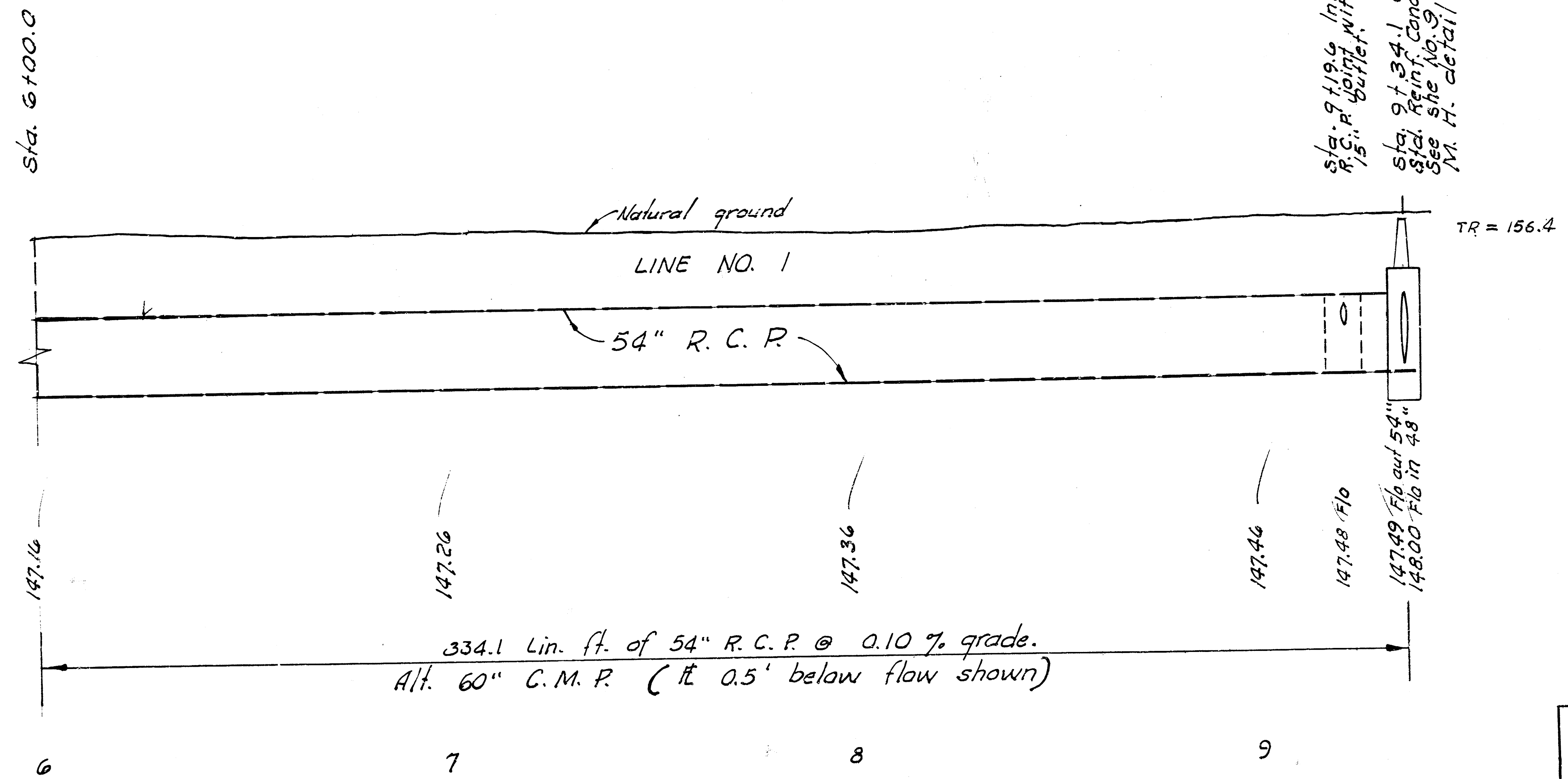
S. W. S. NO. 110
 PROJECT NO. DBKA 574053

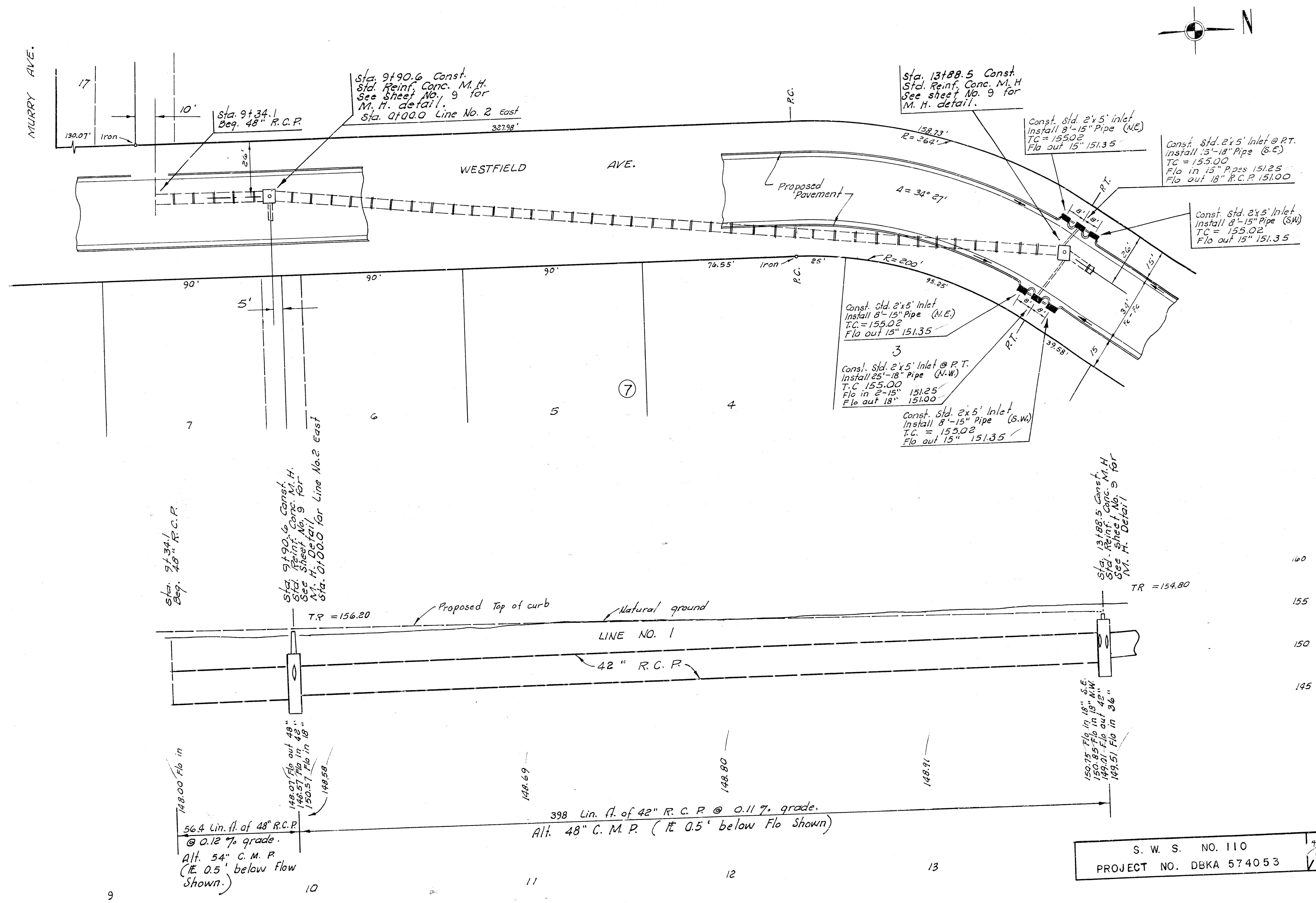
1/10



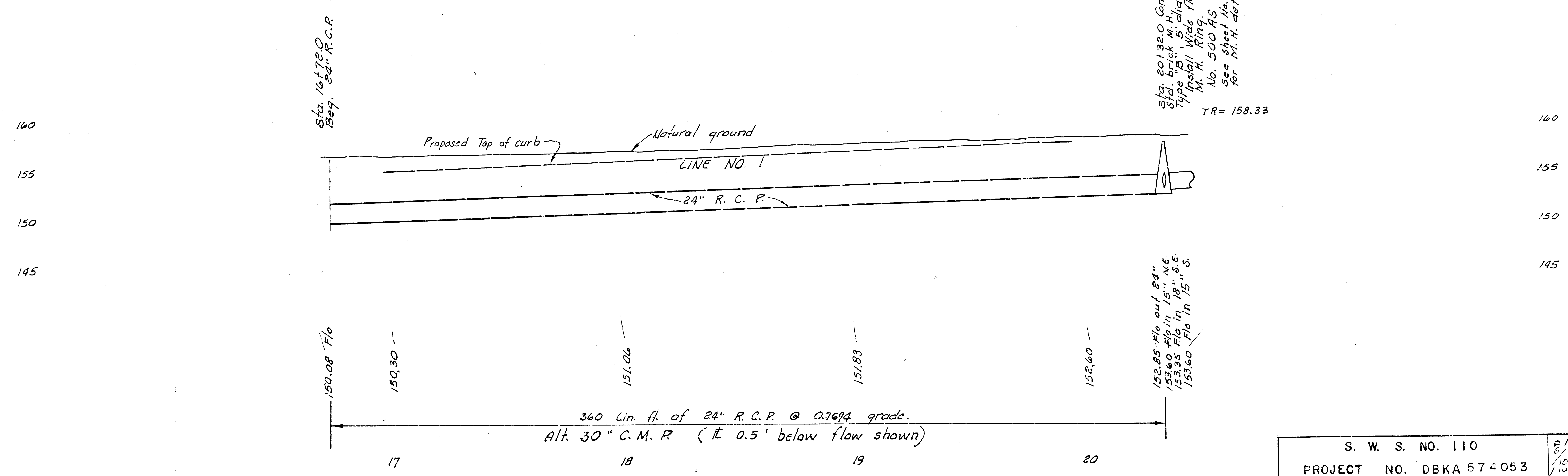
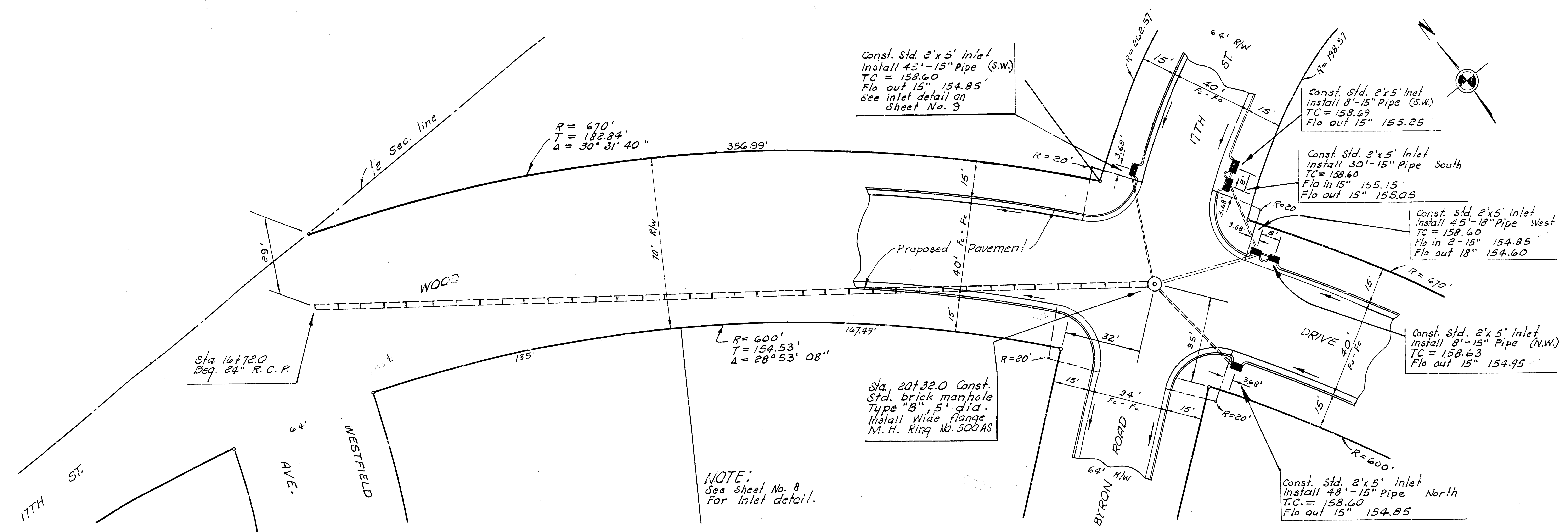


DETAIL
Sta. 9+19.60

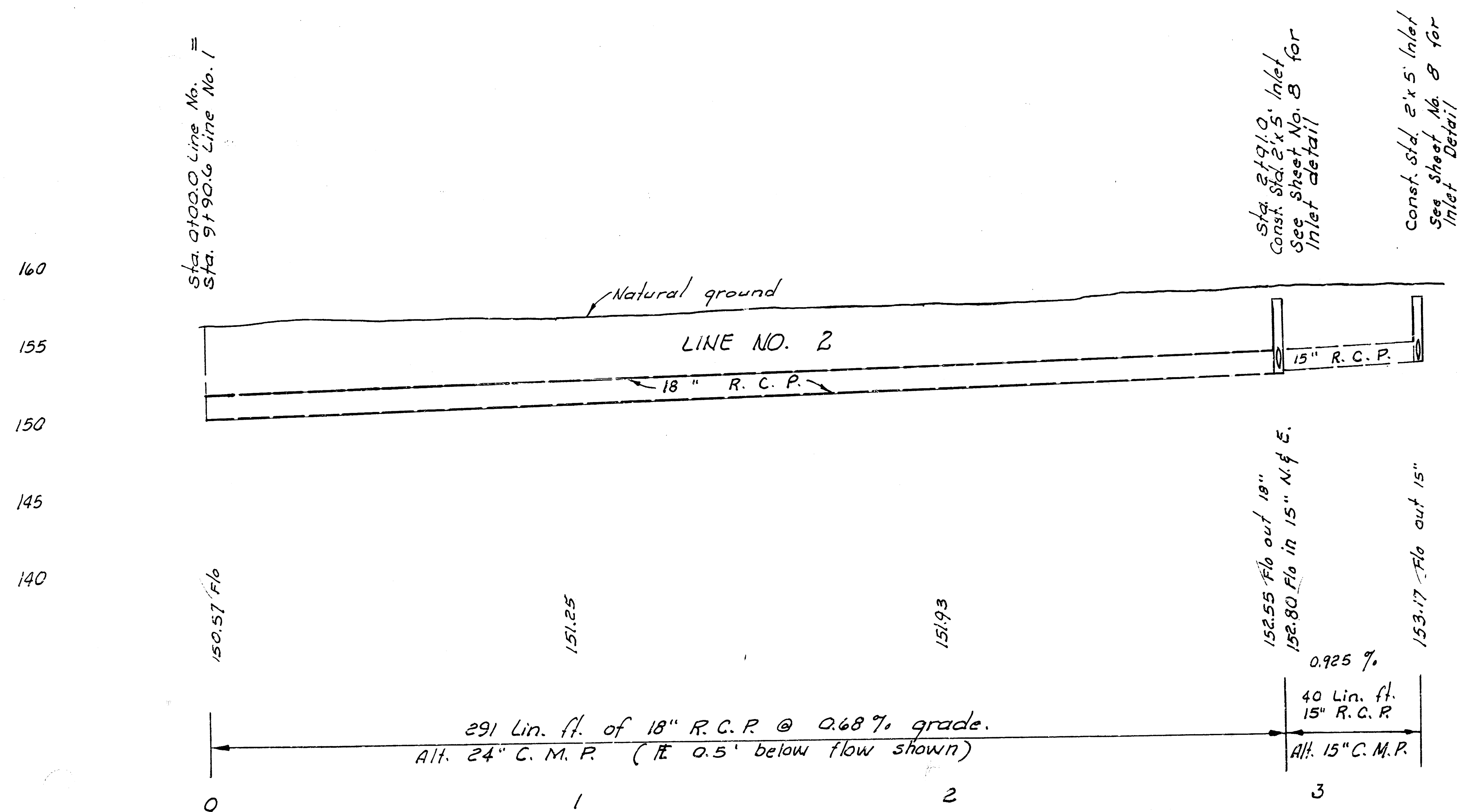
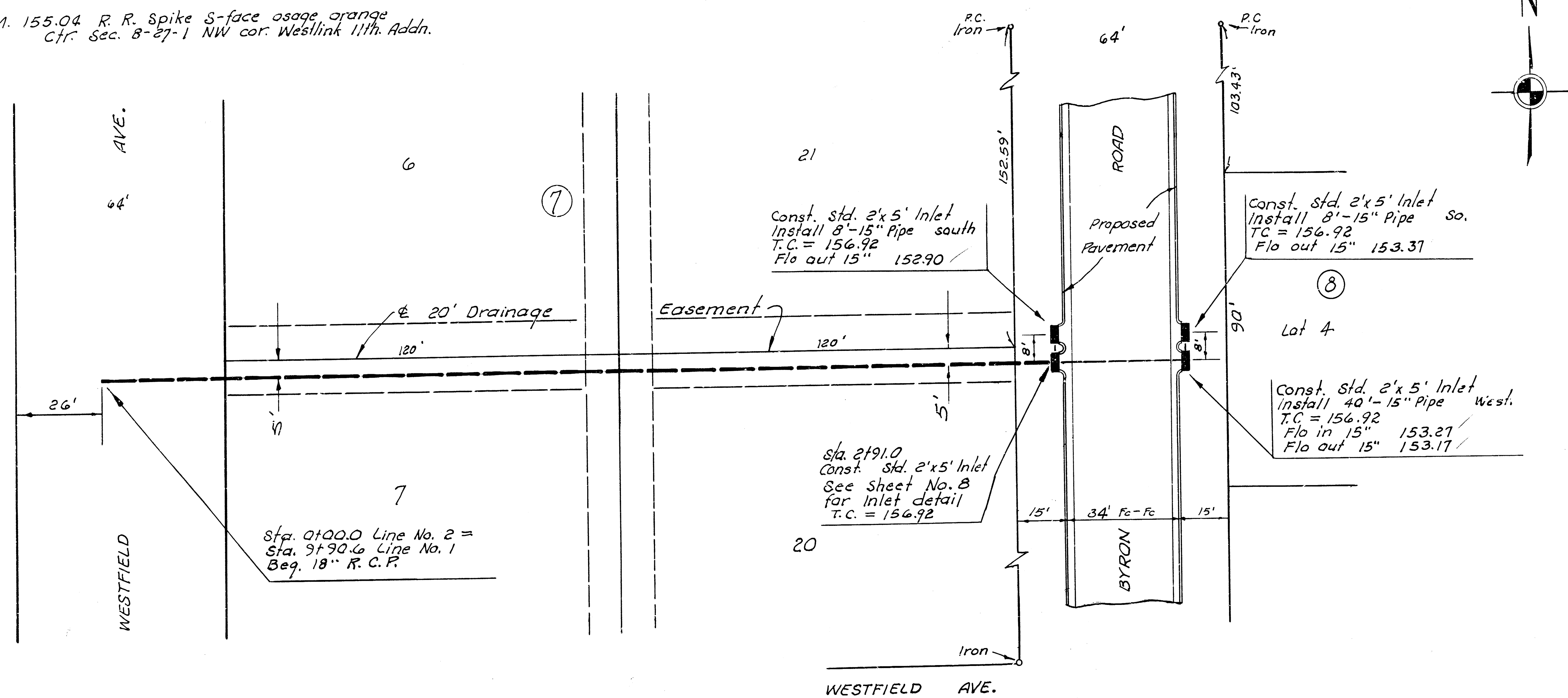




S. W. S. NO. 110
PROJECT NO. DBKA 574053

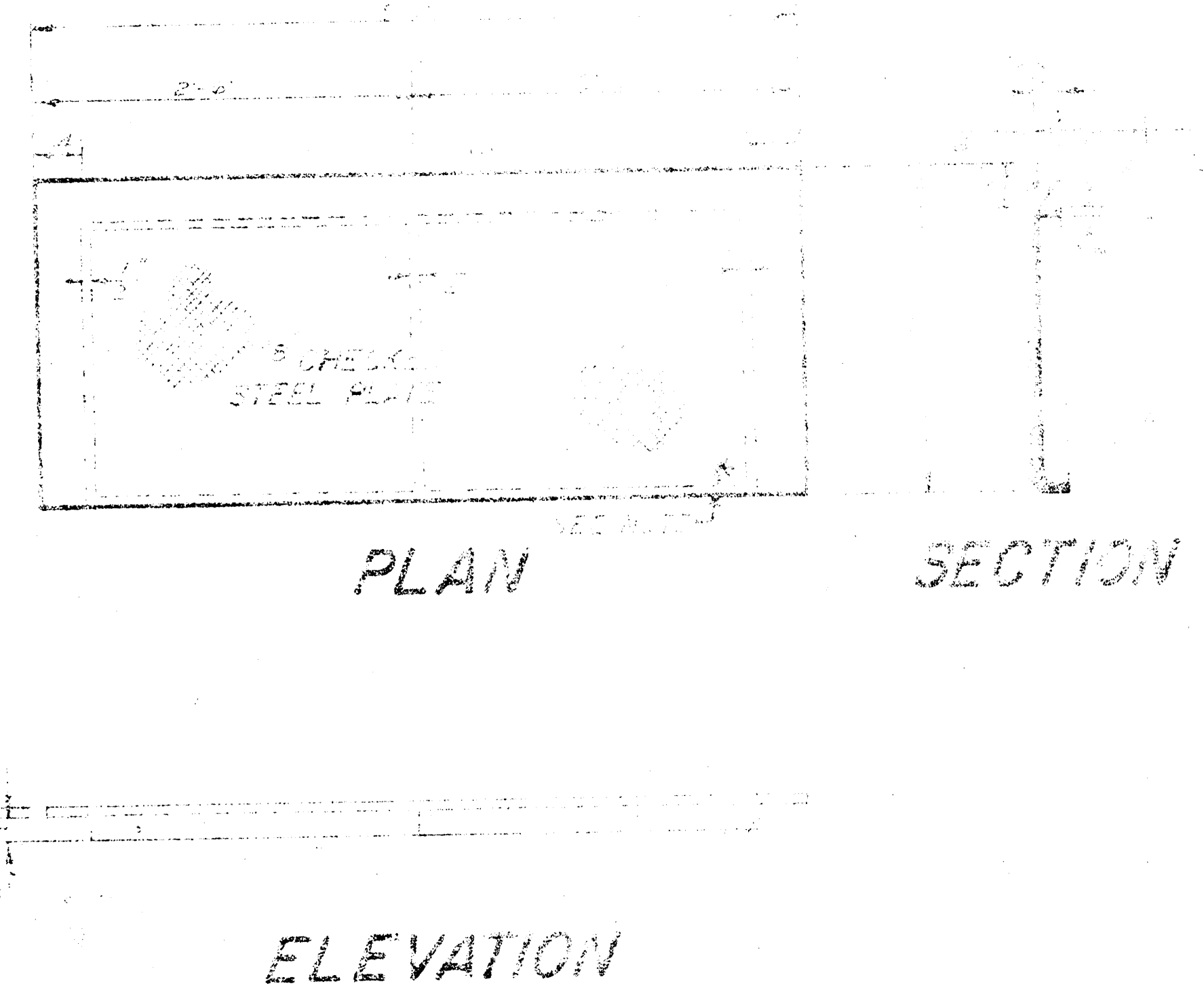
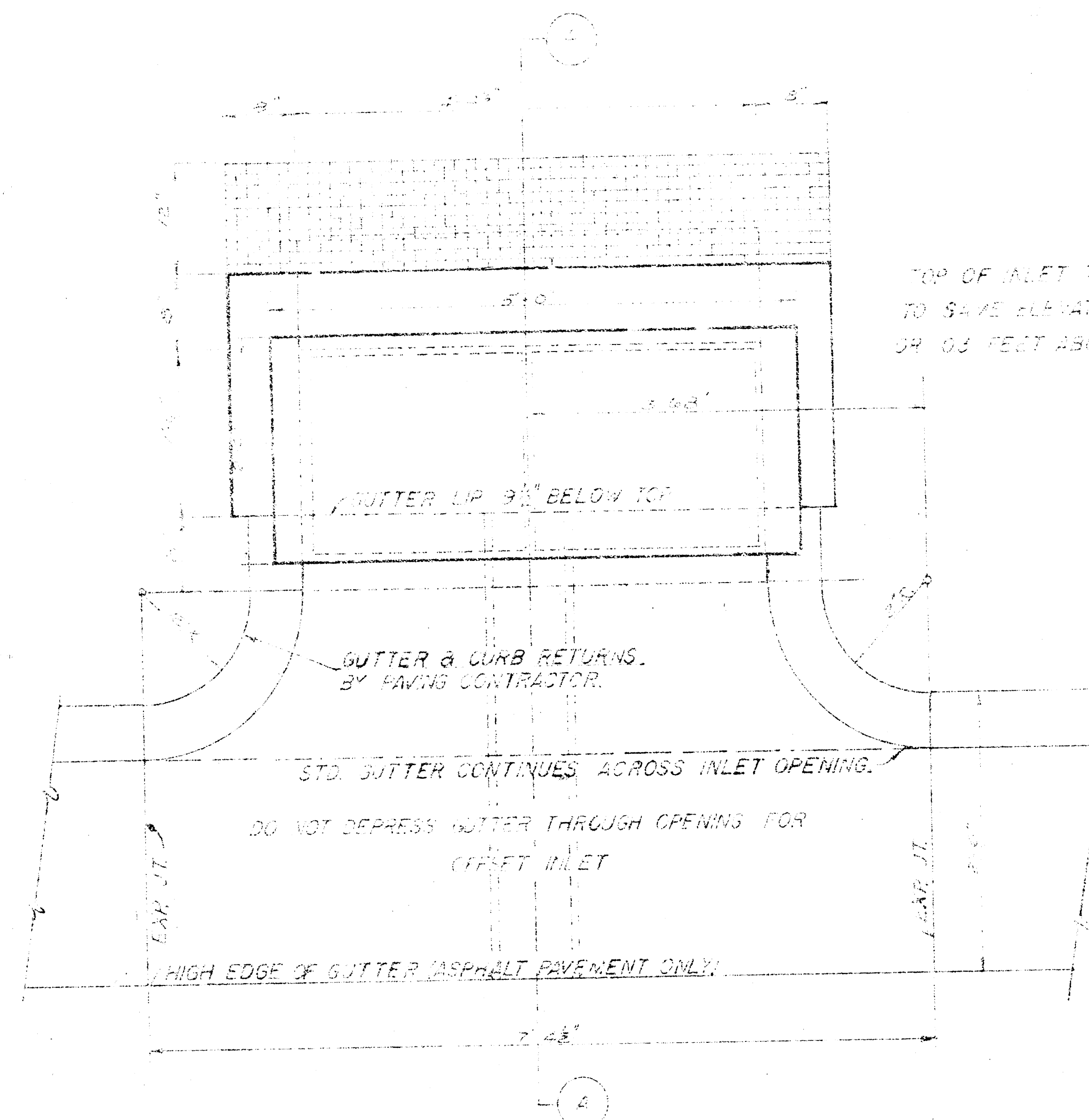
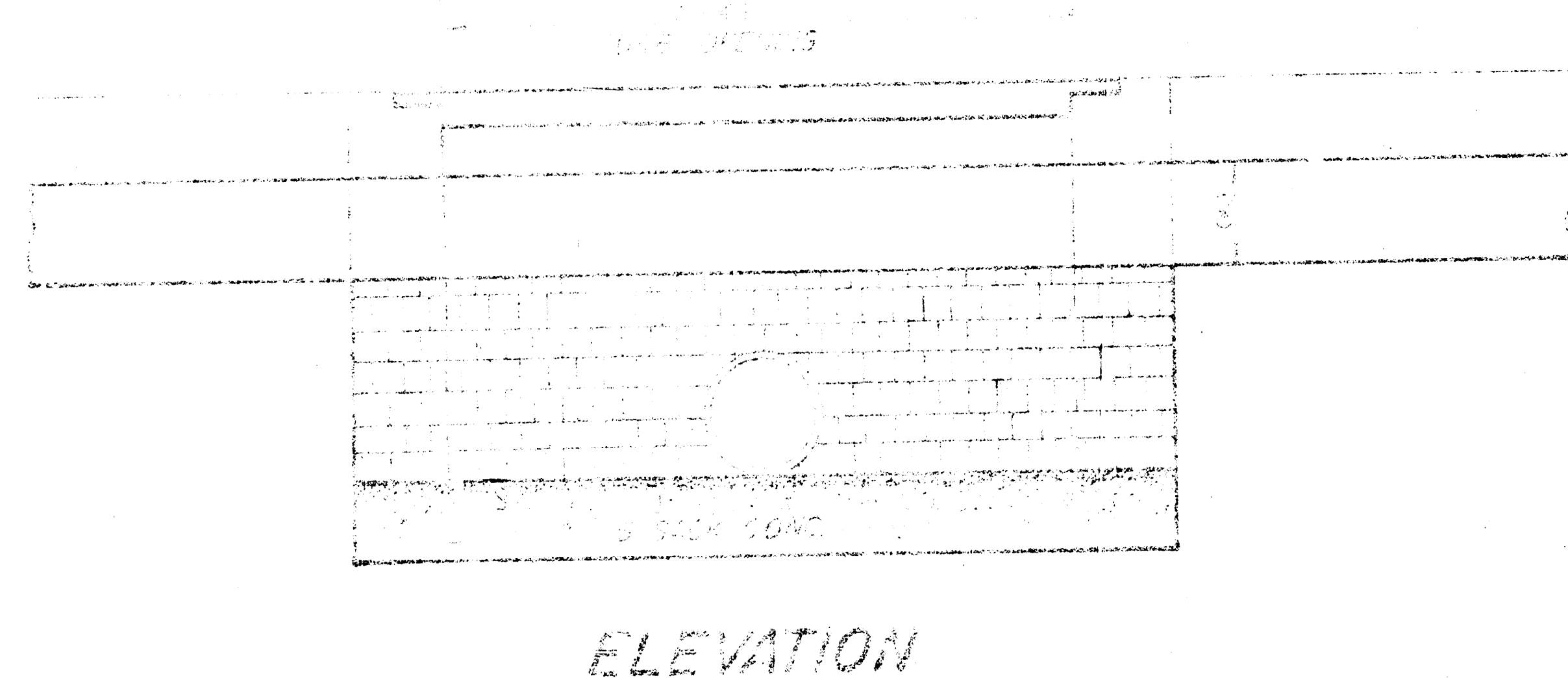


B. M. 155.04 R. R. Spike S-face usage orange
Cfr. Sec. 8-27-1 NW cor. Westlink 11th. Adm.



THIS TYPE INLET TO BE USED
WHEN PAVEMENT IS ASPHALT
PAVEMENT WITH ASPHALT
BASE COURSE AND/OR WHEN
PAVEMENTS HAVE ROLL CURB.

NOTE: STRUCTURAL STEEL FOR
INLET COVER SHALL BE CON-
FORM WITH THE LATEST EDITION OF
THE AMERICAN SOCIETY FOR
TESTING AND MATERIALS
DESIGNATION C32.



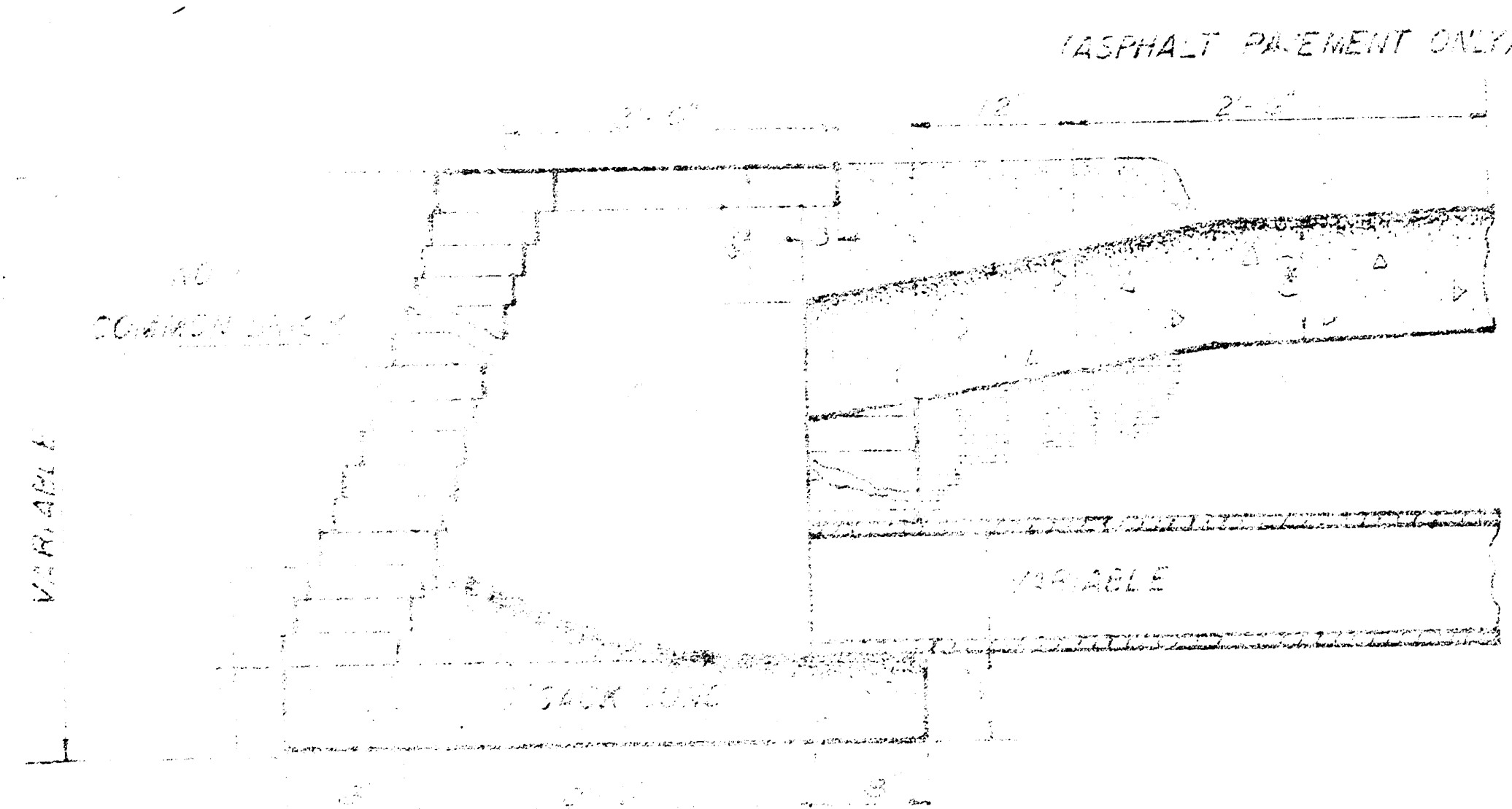
NOTE:
INLET COVER PLATES MUST BE MARKED TO
INDICATE THEY ARE PROPERTY OF THE CITY
OF WICHITA. CAST IRON INLET COVERS SHALL
BE IMPRINTED ON THE TOP SURFACE WITH
"CITY OF WICHITA" USING LETTERS AT LEAST
1-1/2" IN HEIGHT. STRUCTURAL STEEL
INLET COVERS SHALL BE ENGRAVED WITH
CAPITAL LETTERS "C.W." ON THE UNDER-SIDE
IN THE CORNER INDICATED BY ASTERISK
WITH LETTERS AT LEAST 1-1/8" IN HEIGHT.
THE LETTERS "C.W." MAY BE FORMED BY
USING AN ARC WELD BEAD. OTHER
METHODS OF IDENTIFICATION OF STRUCTURAL
STEEL INLET COVERS MAY BE USED WHEN
APPROVED BY THE ENGINEER. EQUIVALENT
CAST IRON INLET COVER MAY BE
SUBSTITUTED FOR STRUCTURAL STEEL INLET
COVER WHEN APPROVED BY THE ENGINEER.

CITY OF WICHITA
STEEL INLET COVER
WEIGHT-BEVEL
CHUCK PATTERN BLACK & WHITE
SCALE 1/4"=1'-0"

NOTE: BRICK FOR INLET CONSTRUCTION
SHALL CONFORM WITH THE LATEST
REVISION OF THE AMERICAN
SOCIETY FOR TESTING AND
MATERIALS DESIGNATION C32
FOR MANHOLE BRICK GRADE MS.

PLAN

SCALE 1/4"=1'-0"



SECTION THRU INLET
INLET DETAIL
SCALE 1/4"=1'-0"

(*) CURB & GUTTER OR PAVEMENT THICKNESS

DETAIL
STANDARD 2'x5' INLET
(SET BACK LOCATION)

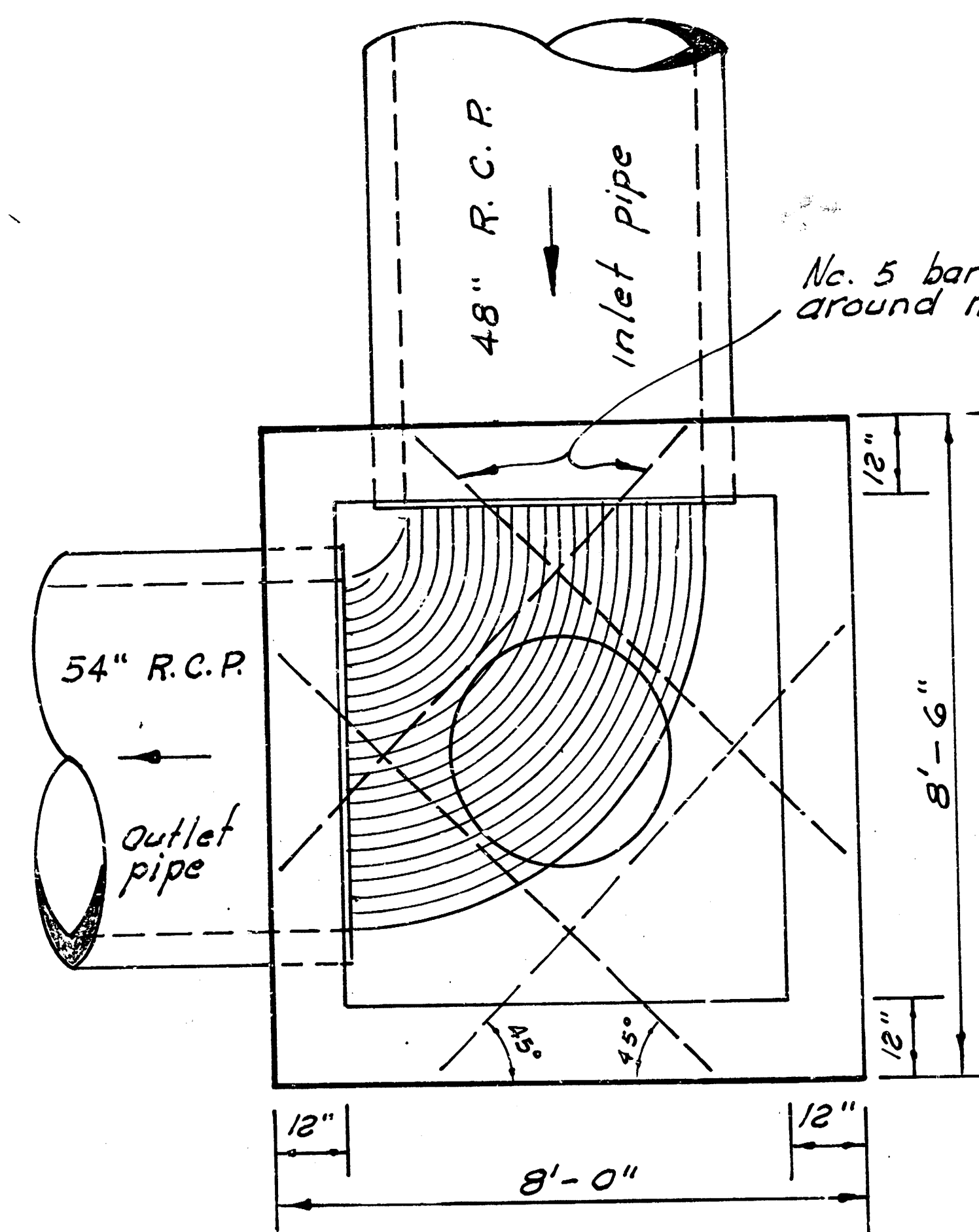
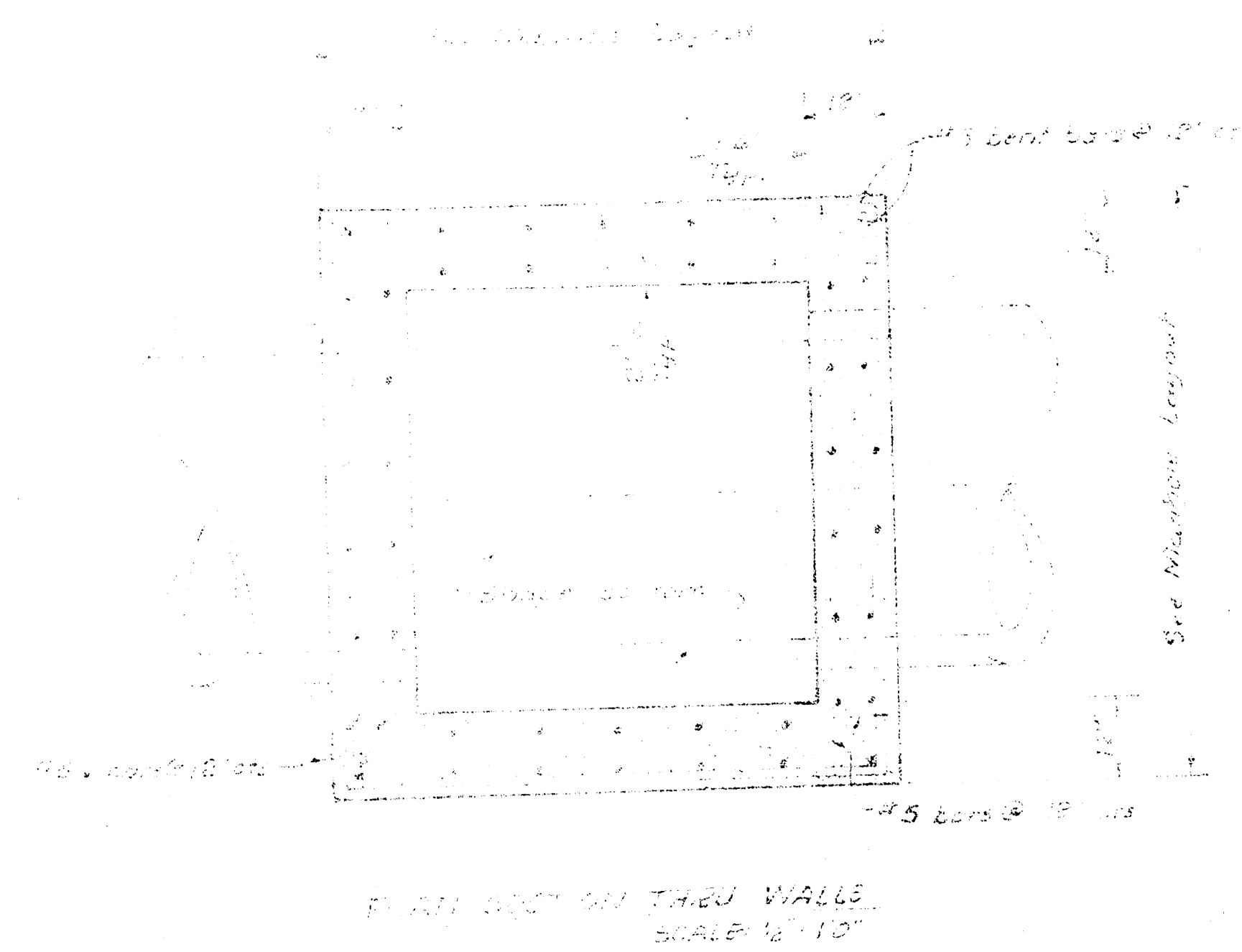
CITY OF WICHITA, KANSAS

R.W. LINN CITY ENGINEER

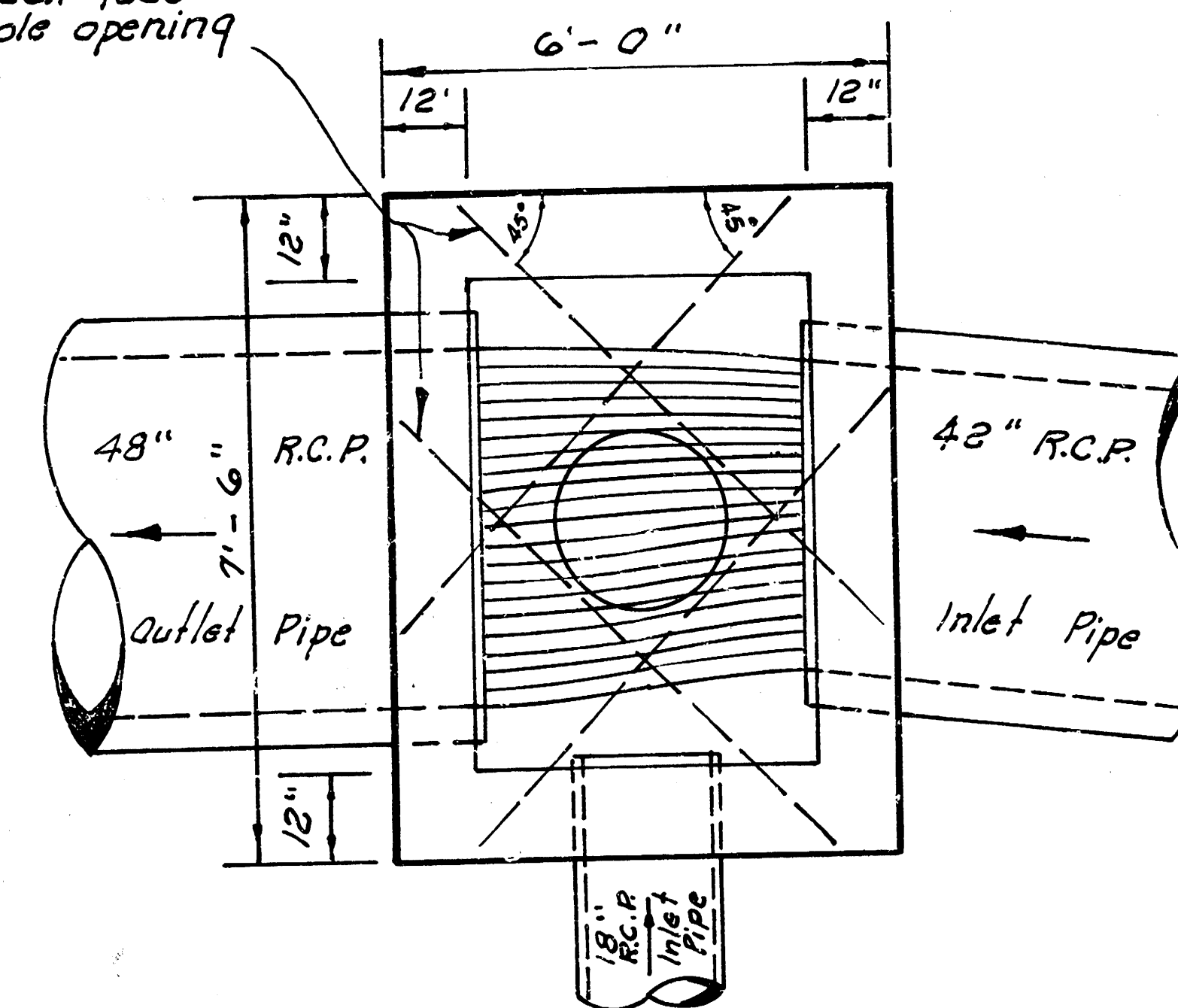
JUNE 1974

S. W. S. NO. 110
PROJECT NO. DBKA 57 40 53

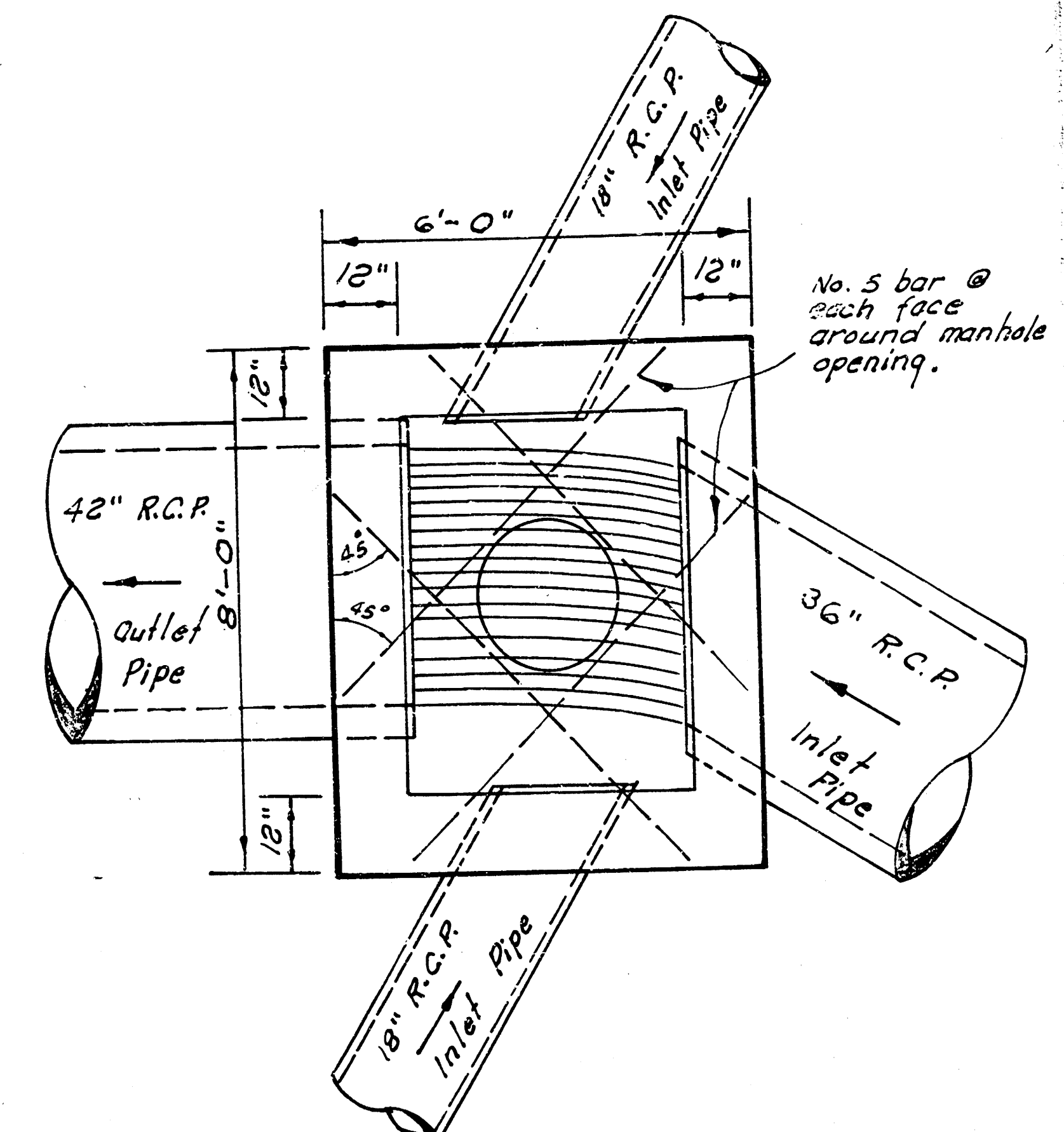
6/10
10



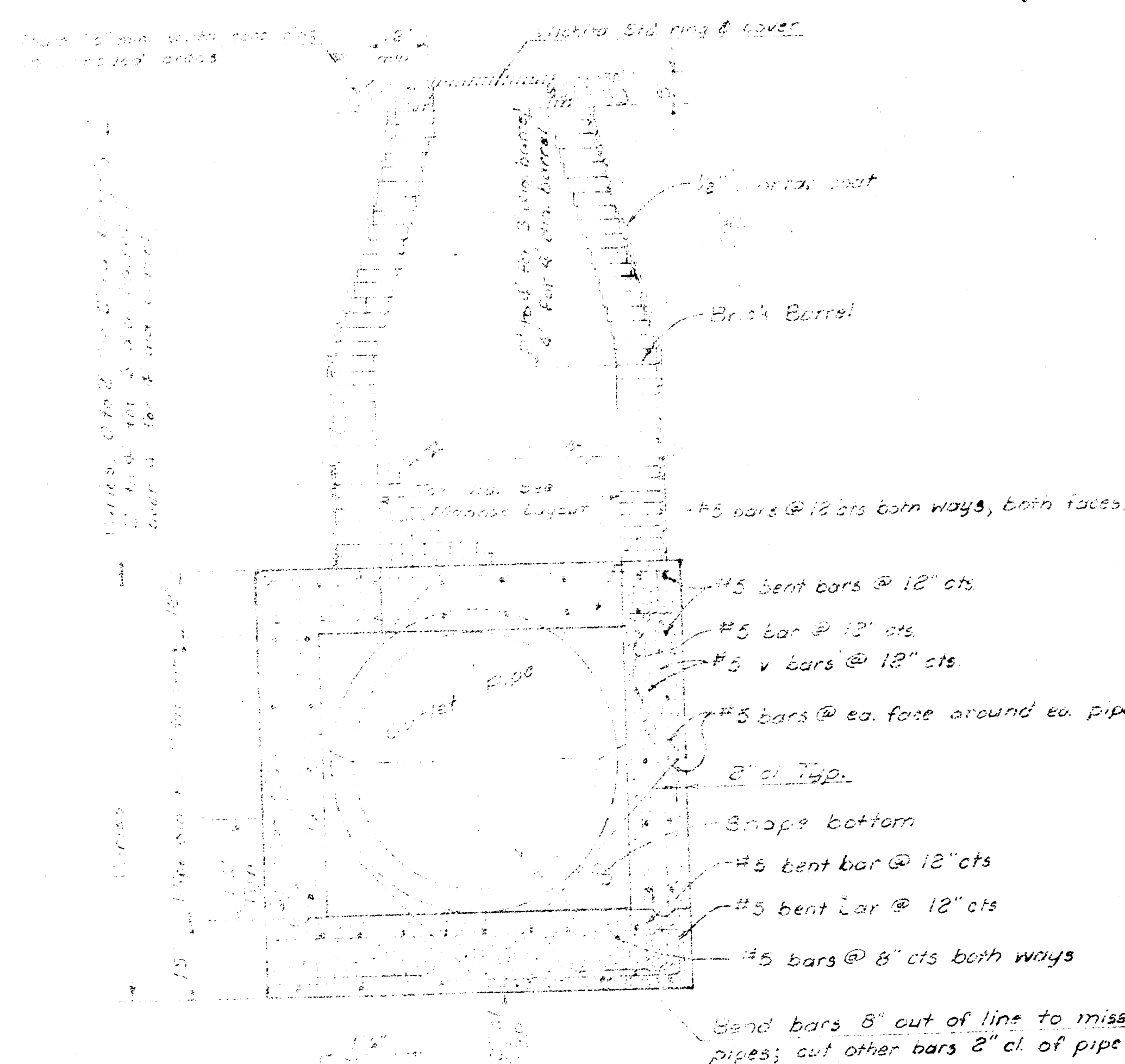
PLAN SECTION
Sta. 9+34.1



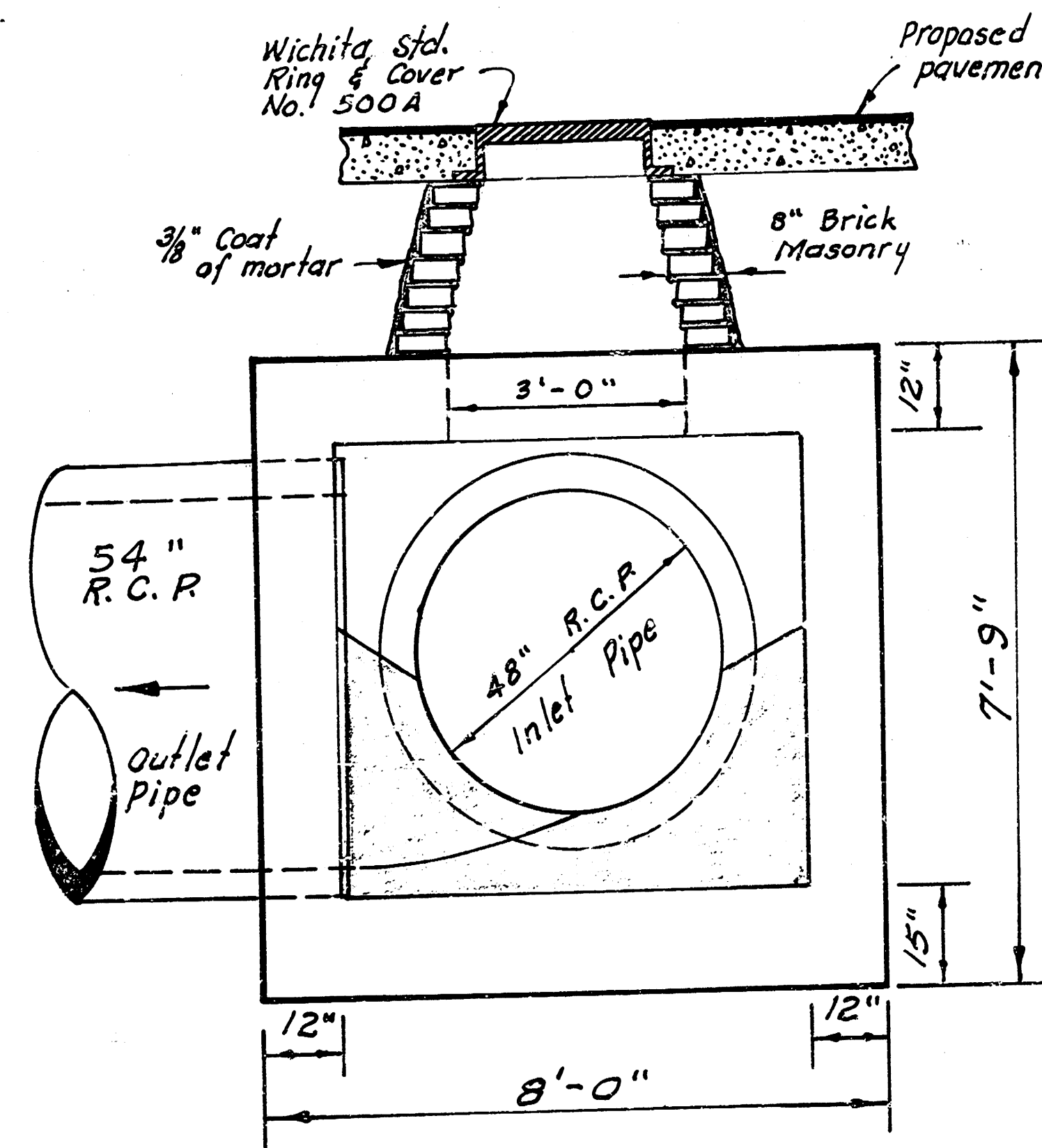
PLAN SECTION
Sta. 9+90.6



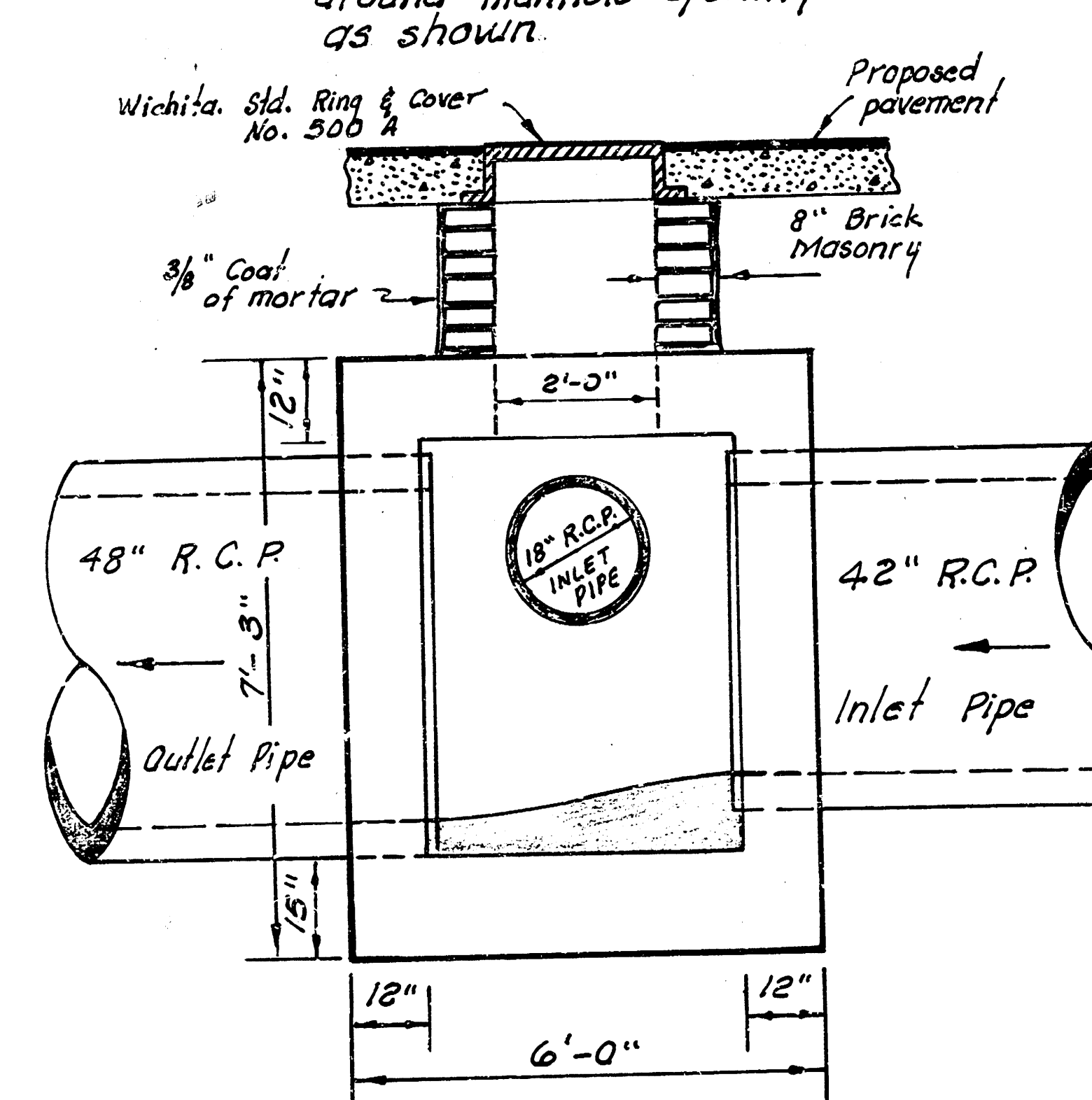
PLAN SECTION
Sta. 13+88.5



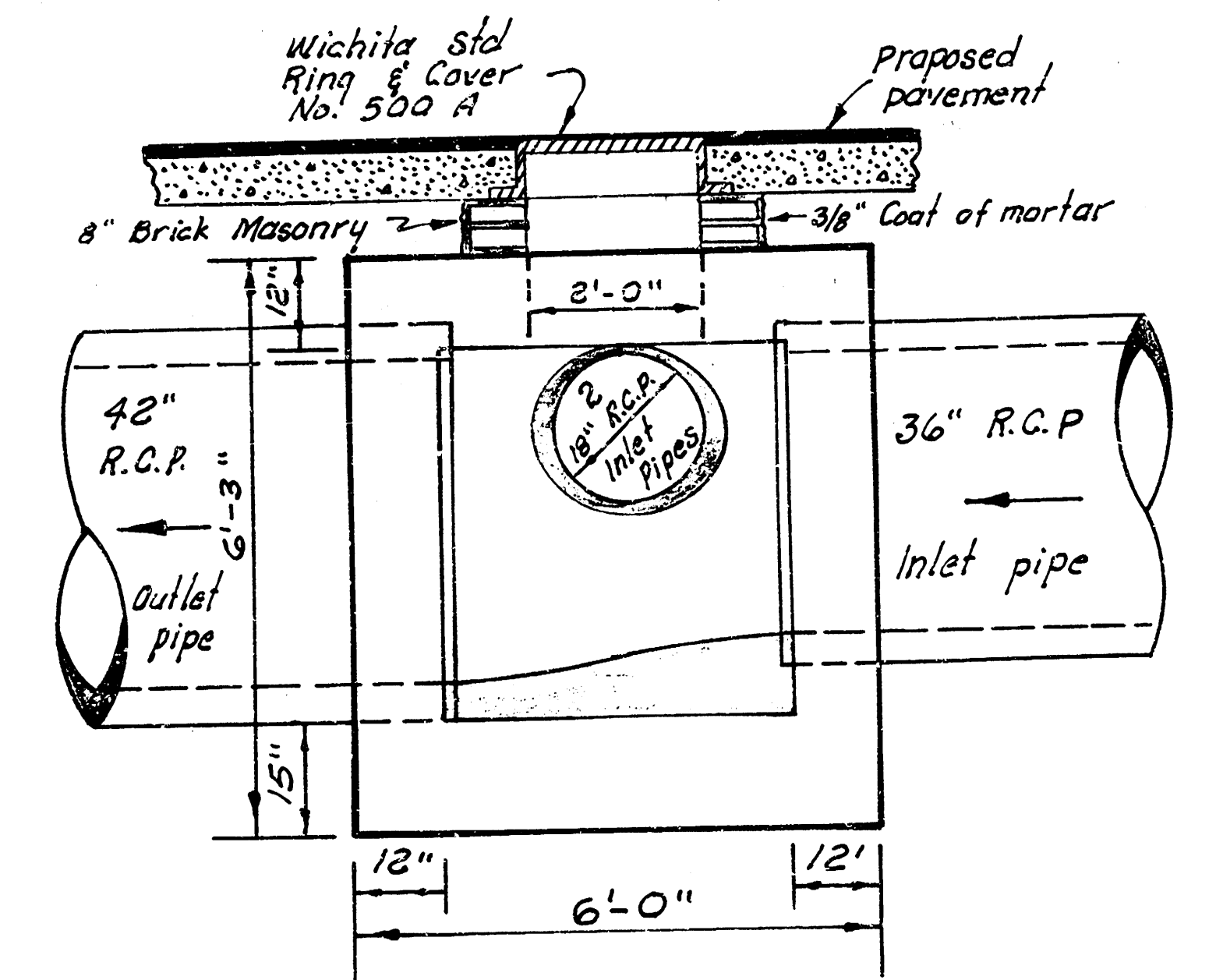
TYPICAL ELEVATION SECTION
SCALE 1/2"=1'-0"



ELEVATION SECTION
Sta. 9+34.1

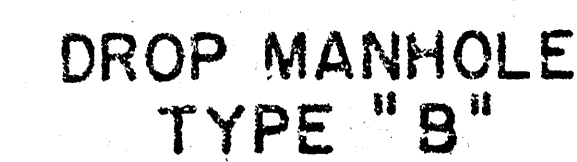
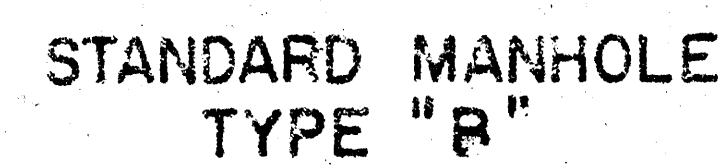
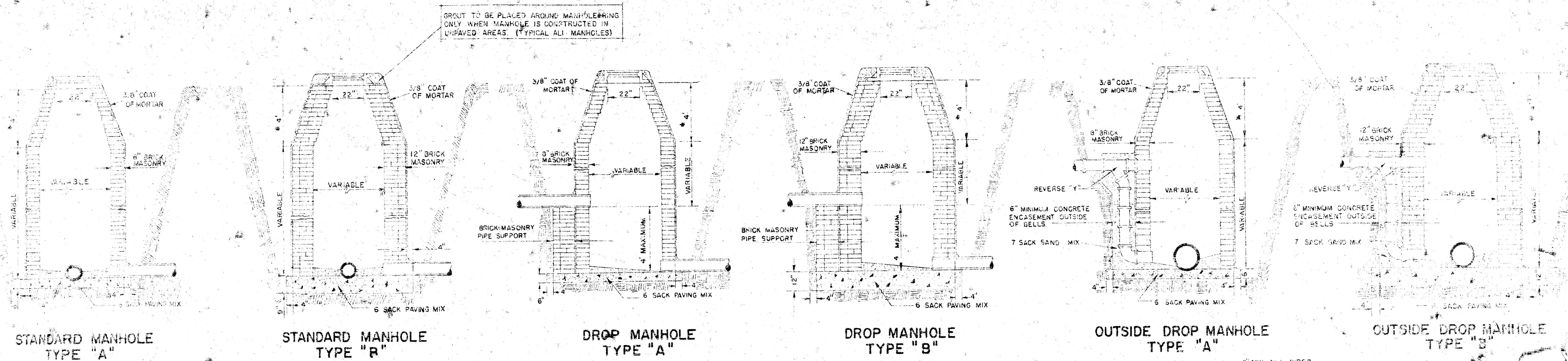


ELEVATION SECTION
Sta. 9+90.6

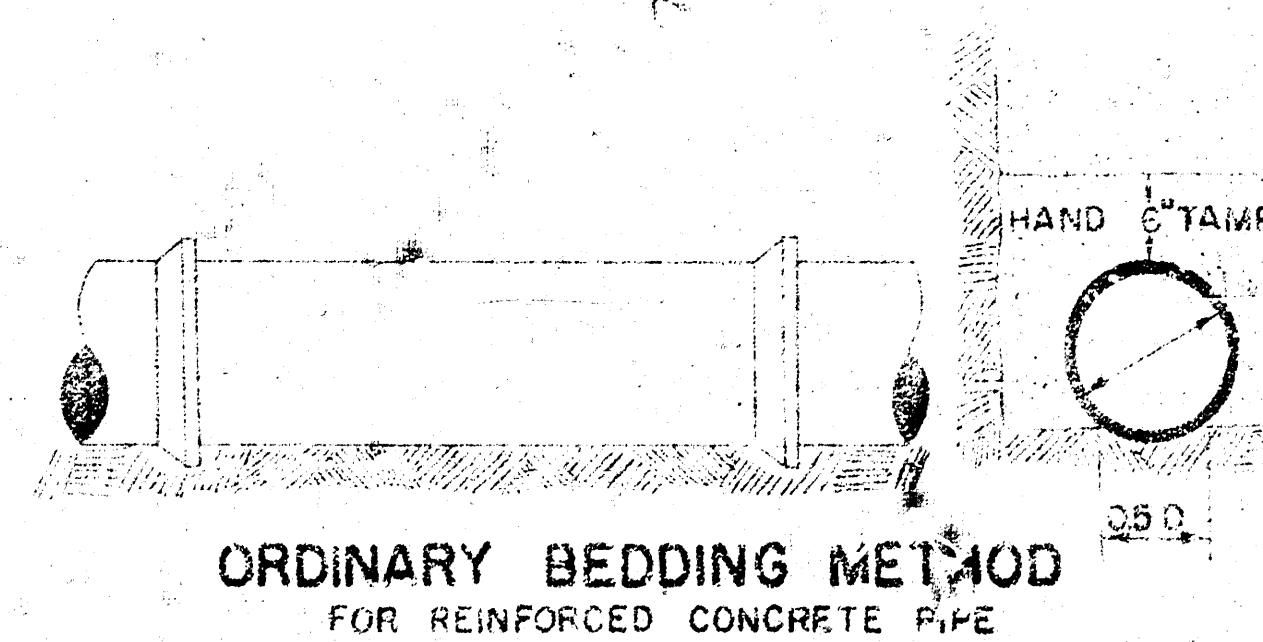
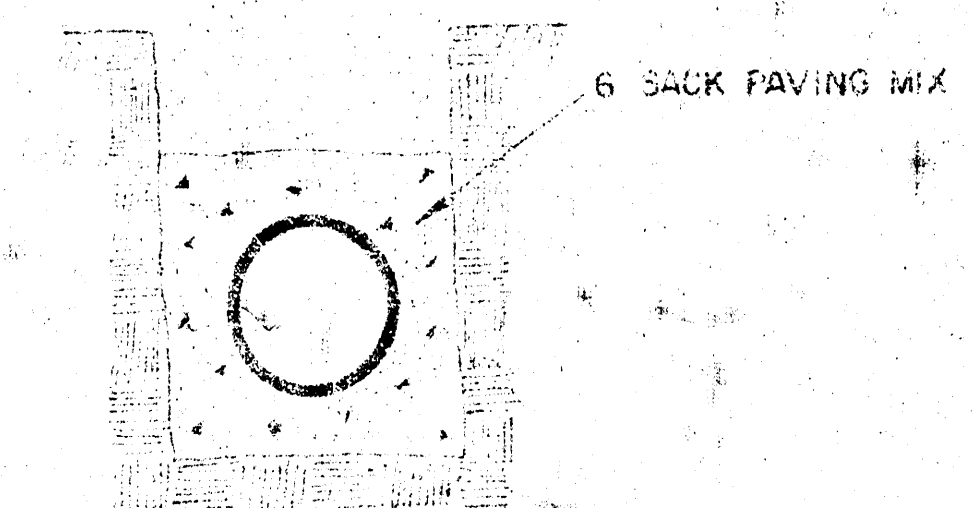
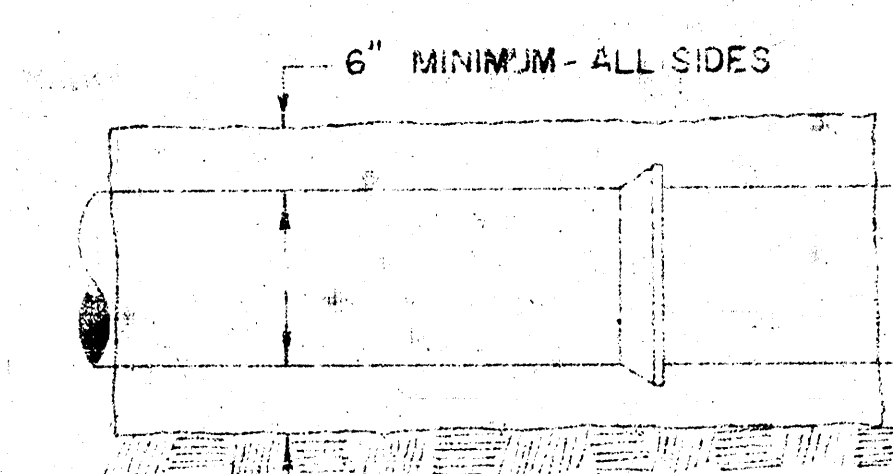
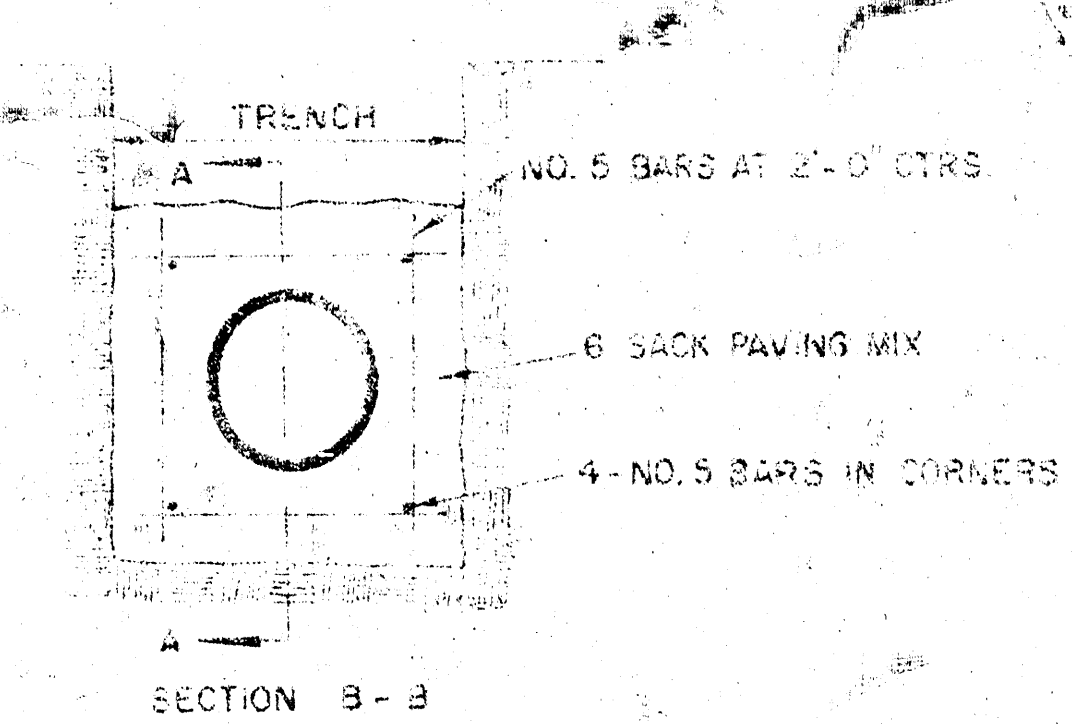
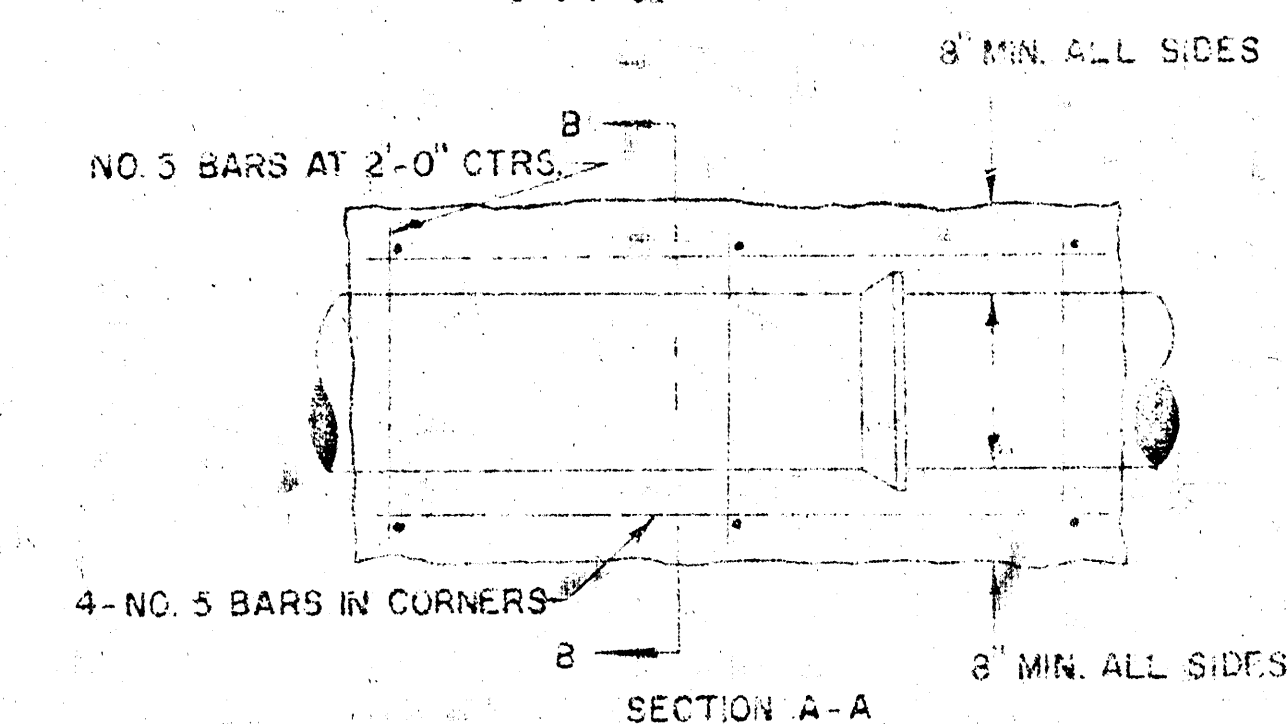
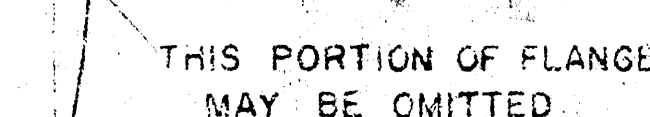
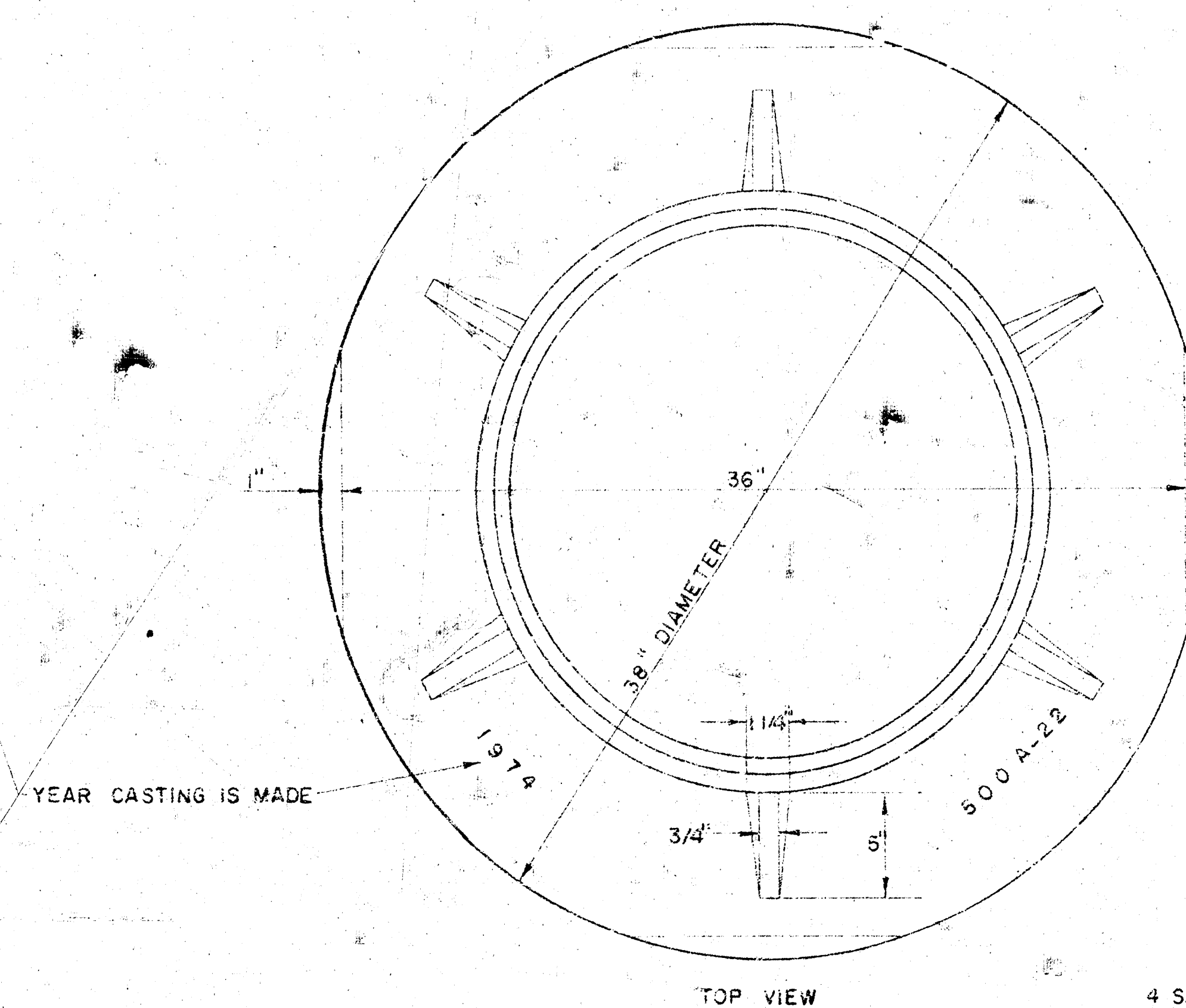
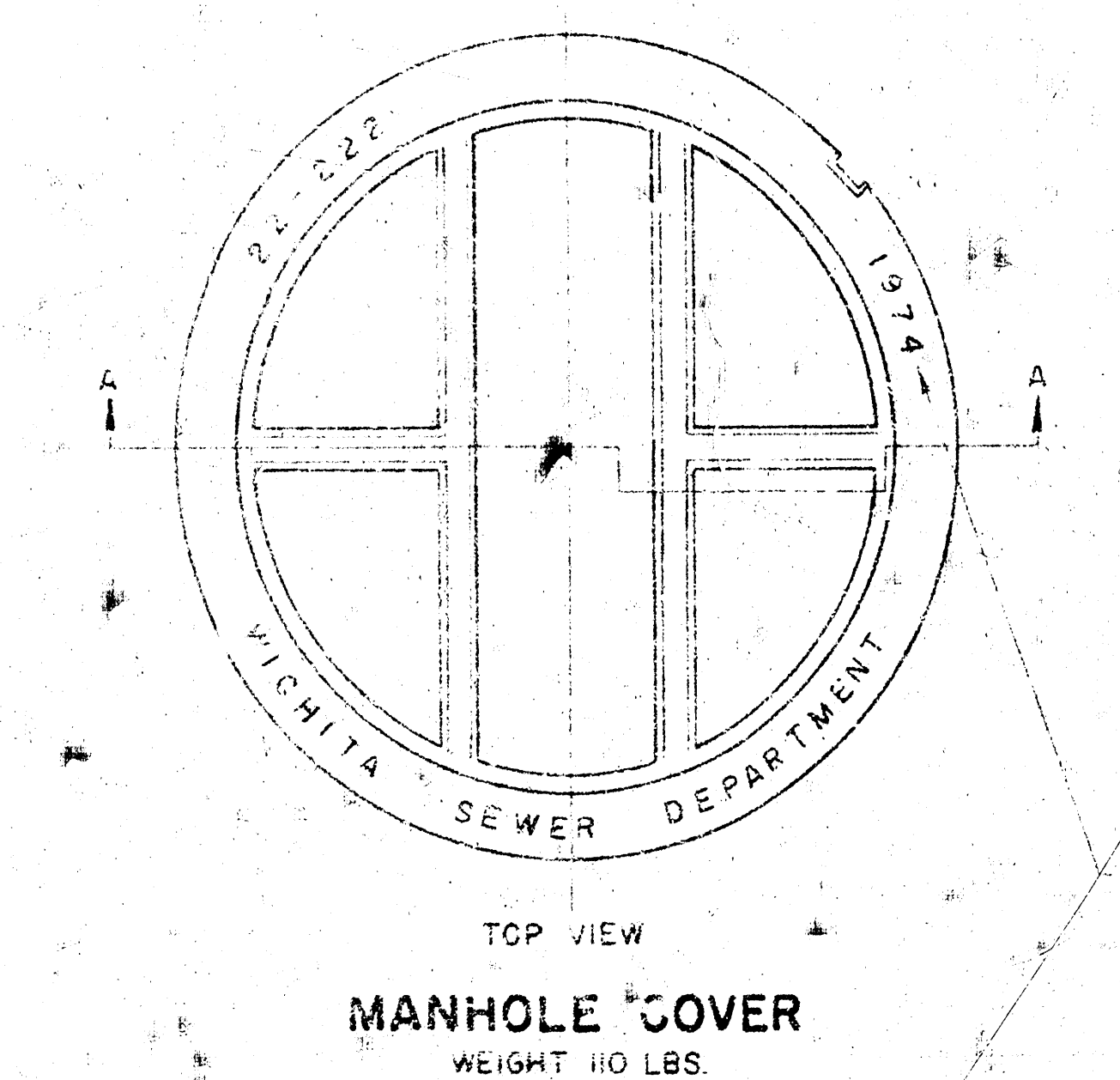
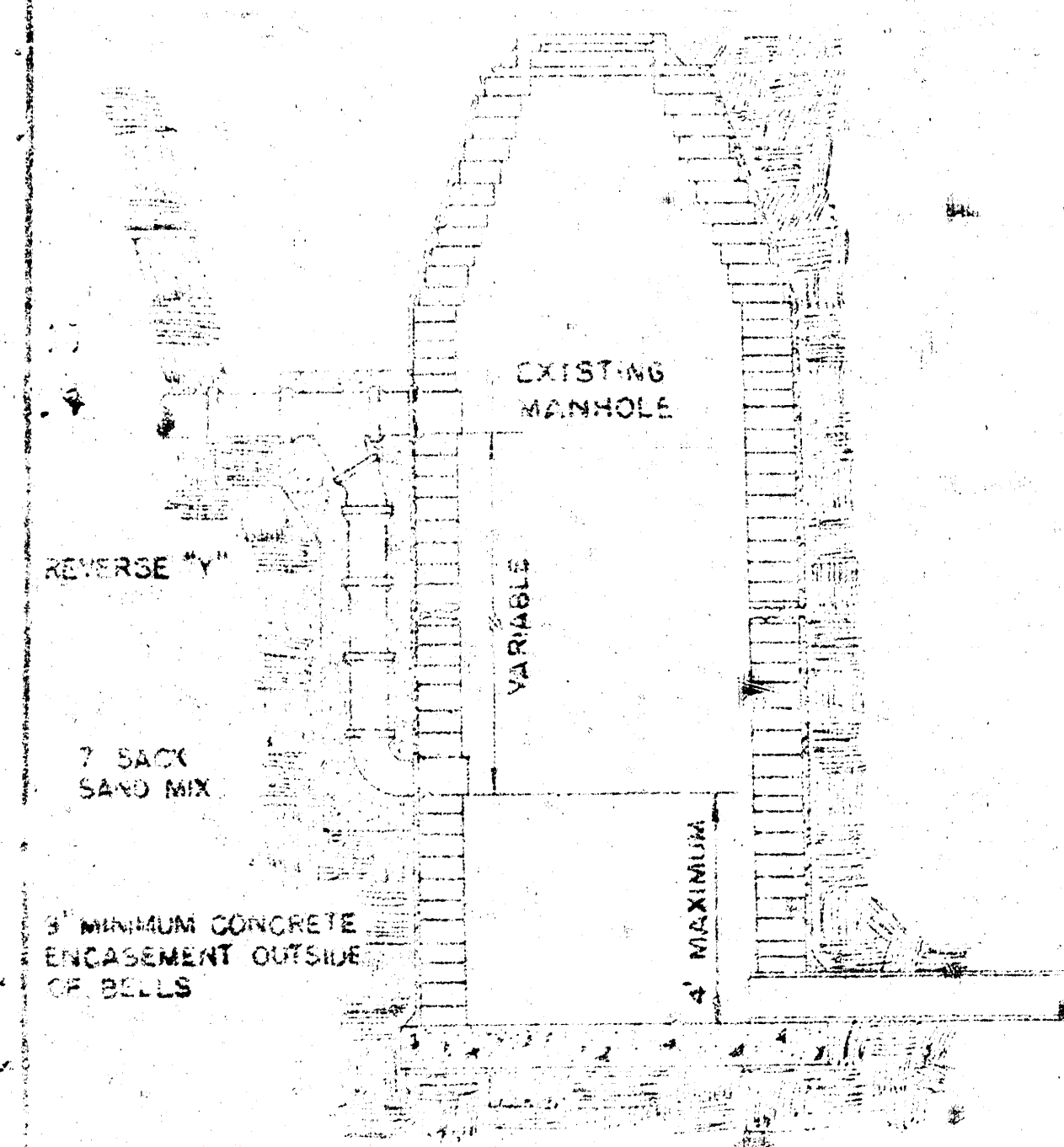


ELEVATION SECTION
Sta. 13+88.5

NOTE: Use the steel pattern shown in typical section at left hand side of sheet. Additional steel is required around manhole openings as shown.



* DRAW = 6' ON 5' DIA. M.H.



DETAILS OF
SEWER APPURTENANCES
ADOPTED AS STANDARD DESIGN
By
ENGINEERING DIVISION
CITY OF WICHITA, KANSAS.
R. W. LINN CITY ENGINEER

S. W. S. NO. 110
PROJECT NO. DBKA 5 74533