

SPECIAL STRUCTURE No 25
 WILMINGTON AVENUE LINE STATION 33+85
 SCALE: 1/2" = 1'

NOTES:

Elevations are in feet above U.S.G.S. or mean Sea Level Datum.
 Stations of inlets and junctions refer to the intersections of the center lines of the inlets with the center line of the main drain.
 Elevations of all inlets except catch basin inlets into box sections refer to the flow lines of the inlets produced on their gradients to the vertical plane thru the center line of the main drain. Elevations of catch basin inlets into box sections refer to the intersections of the flow lines of these inlets with the inside wall of the box section.

For details of all standard structures see Standard Plans.
 All reinforced concrete structures shall be of Class "A" Concrete.
 Reviewed for Corrections August 1941 A.T. Hincard

**GLEN AVENUE
 DRAINAGE SYSTEM**
 OF THE COUNTY OF LOS ANGELES, CALIFORNIA
 DETAILS OF SPECIAL STRUCTURES
 SPECIAL STRUCTURES NO. 15 TO 25

SHEET 22 OF 26 SHEETS

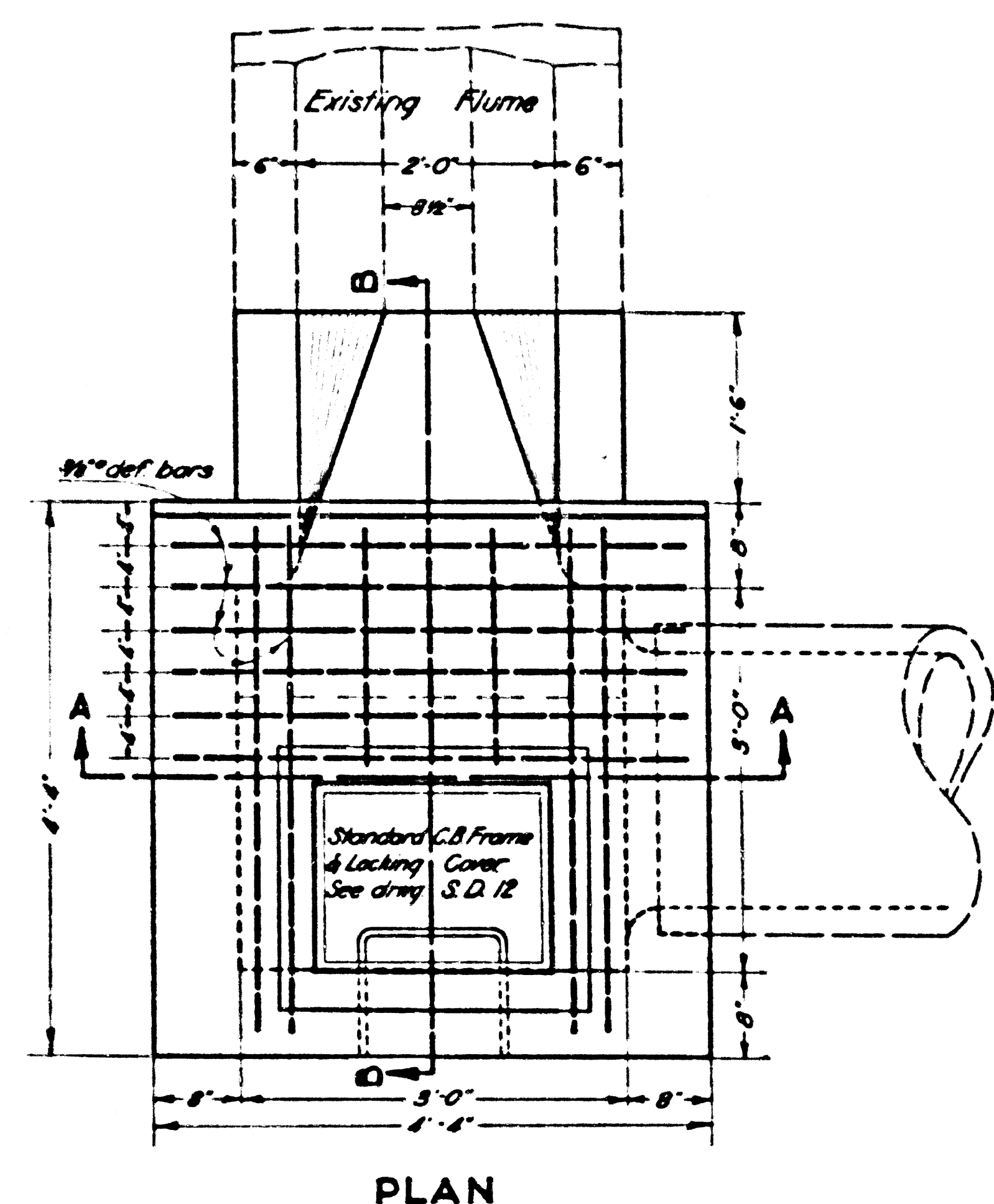
SCALE AS SHOWN NOVEMBER 1935
 ALFRED JONES COUNTY SURVEYOR
 RECOMMENDED BY [Signature] APPROVED BY [Signature]

| REFERENCE | DESIGNED | E.E. Mitchell | JAN. 1934 |
|-----------------------|----------|----------------|-----------|
| Revised Oct. 11, 1936 | TRACED | O.R. Merrbrook | MAR. 1935 |
| | CHECKED | R.L. Gregory | MAR. 1935 |

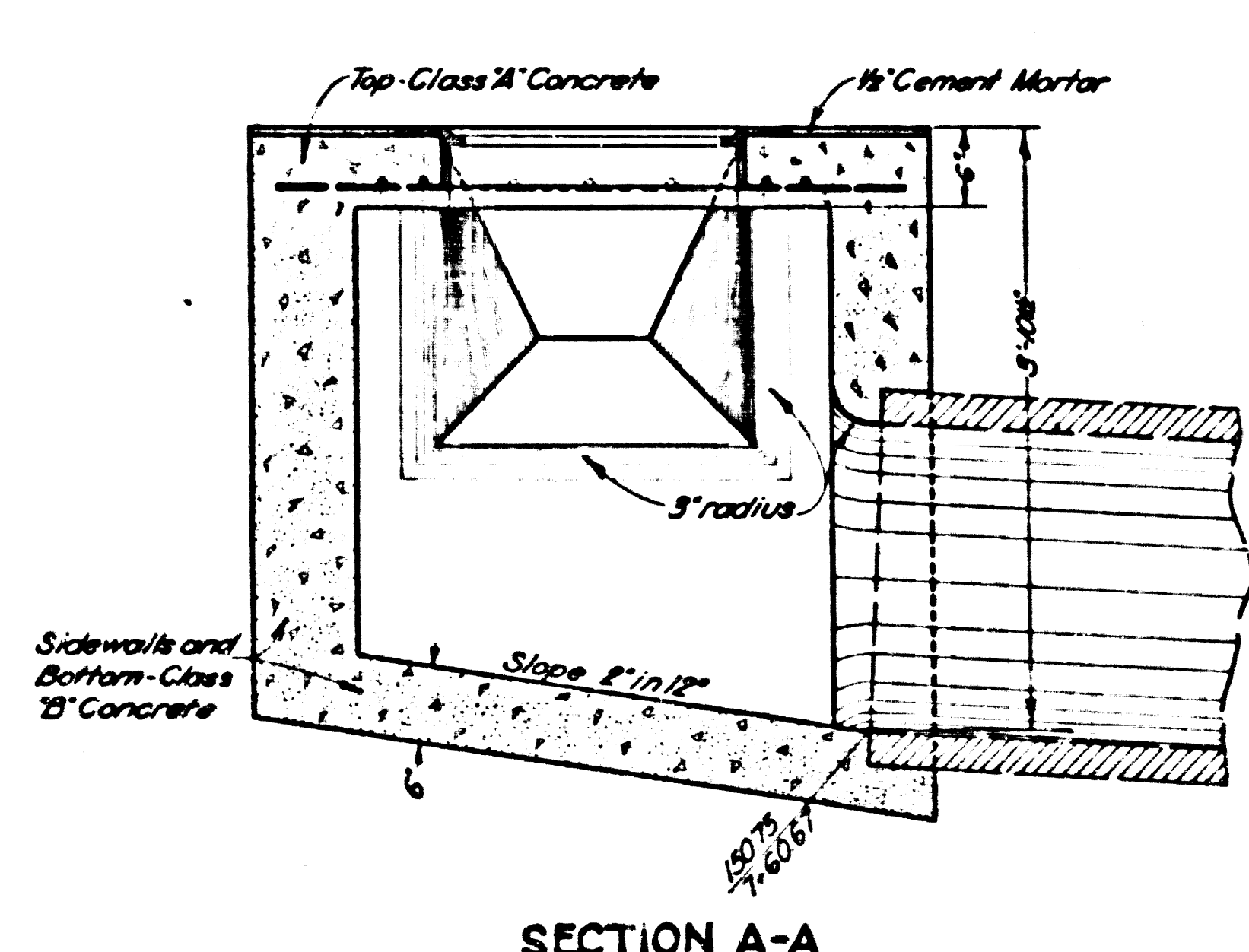
CSB-1171-22
 A1 OF A7

Unit #3

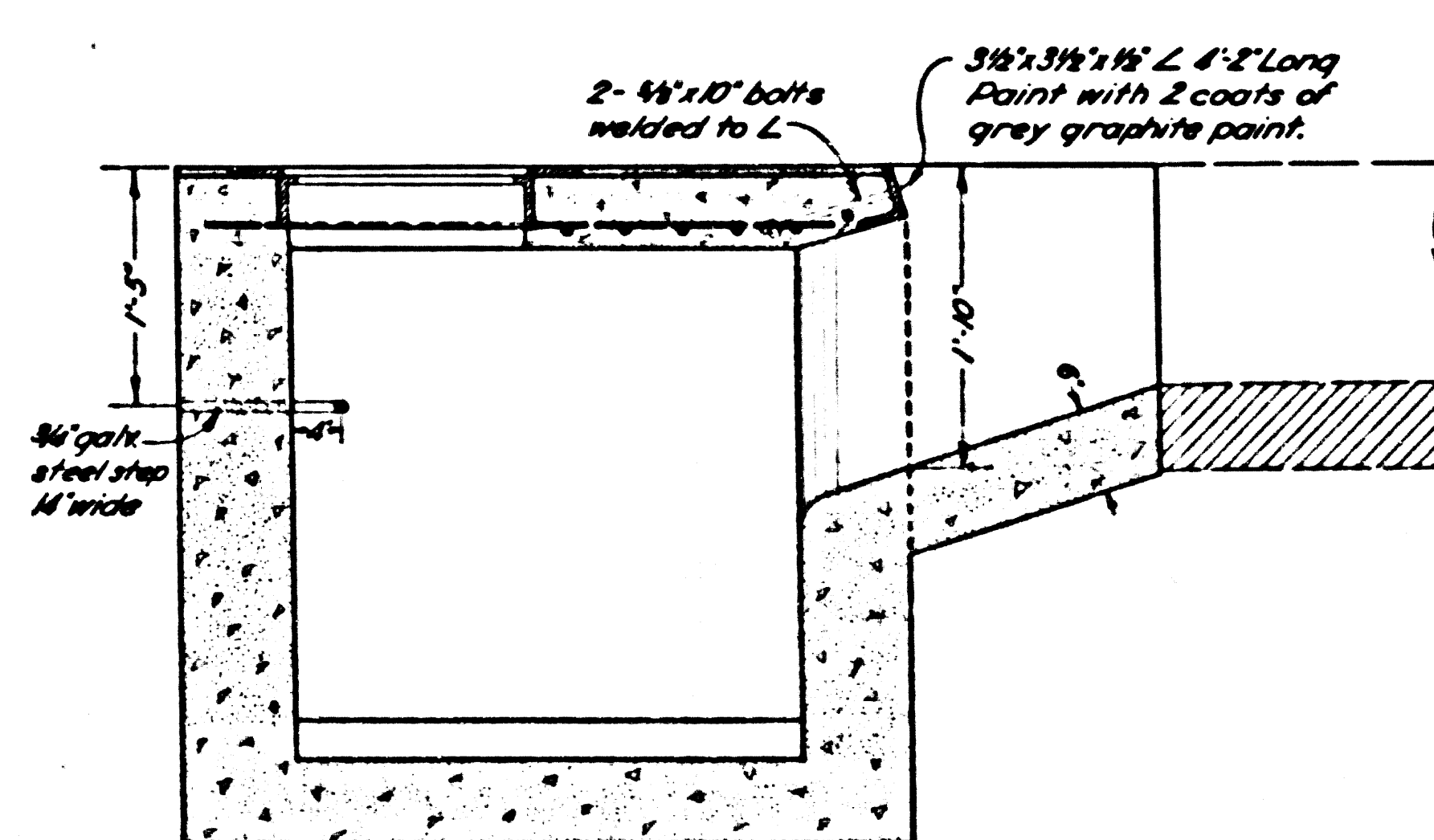
Unit #3 Unit #1



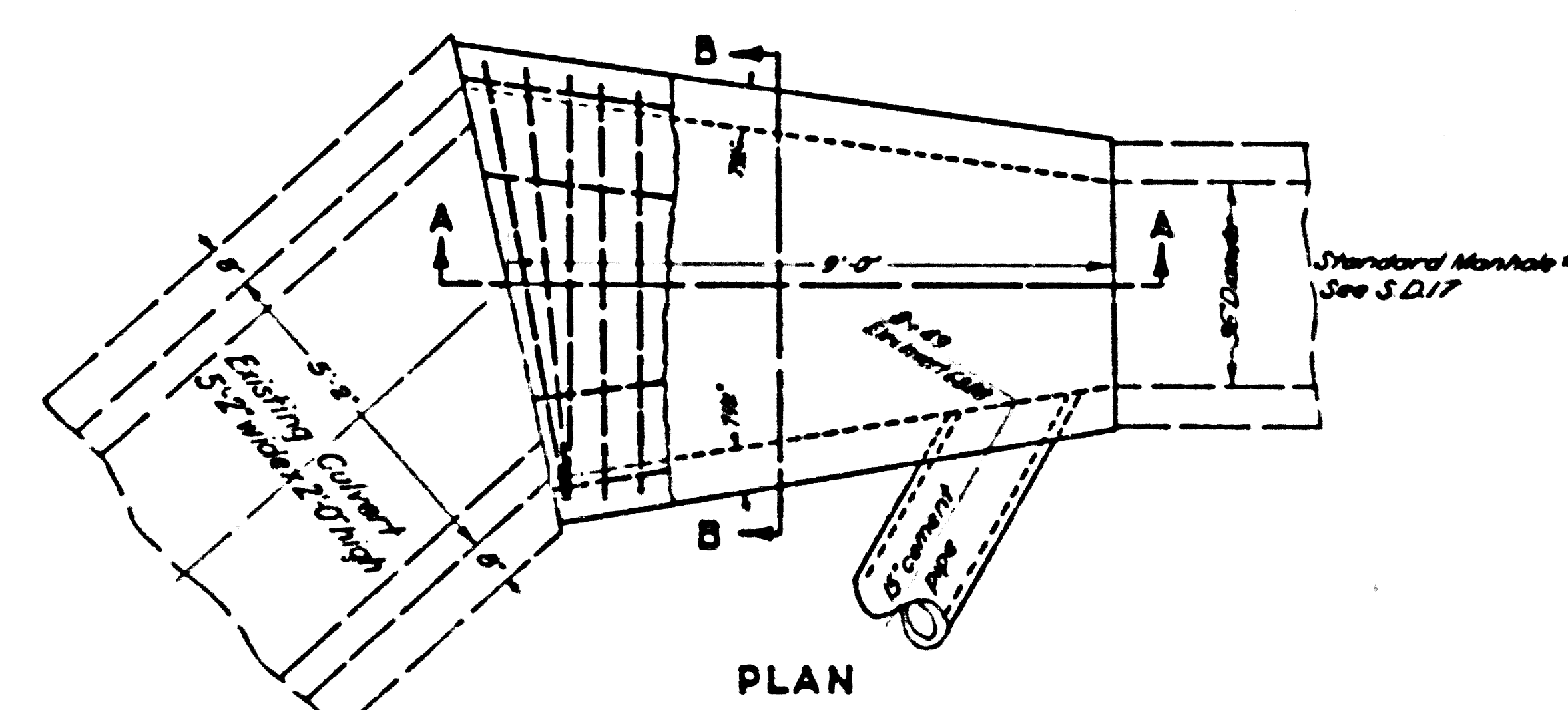
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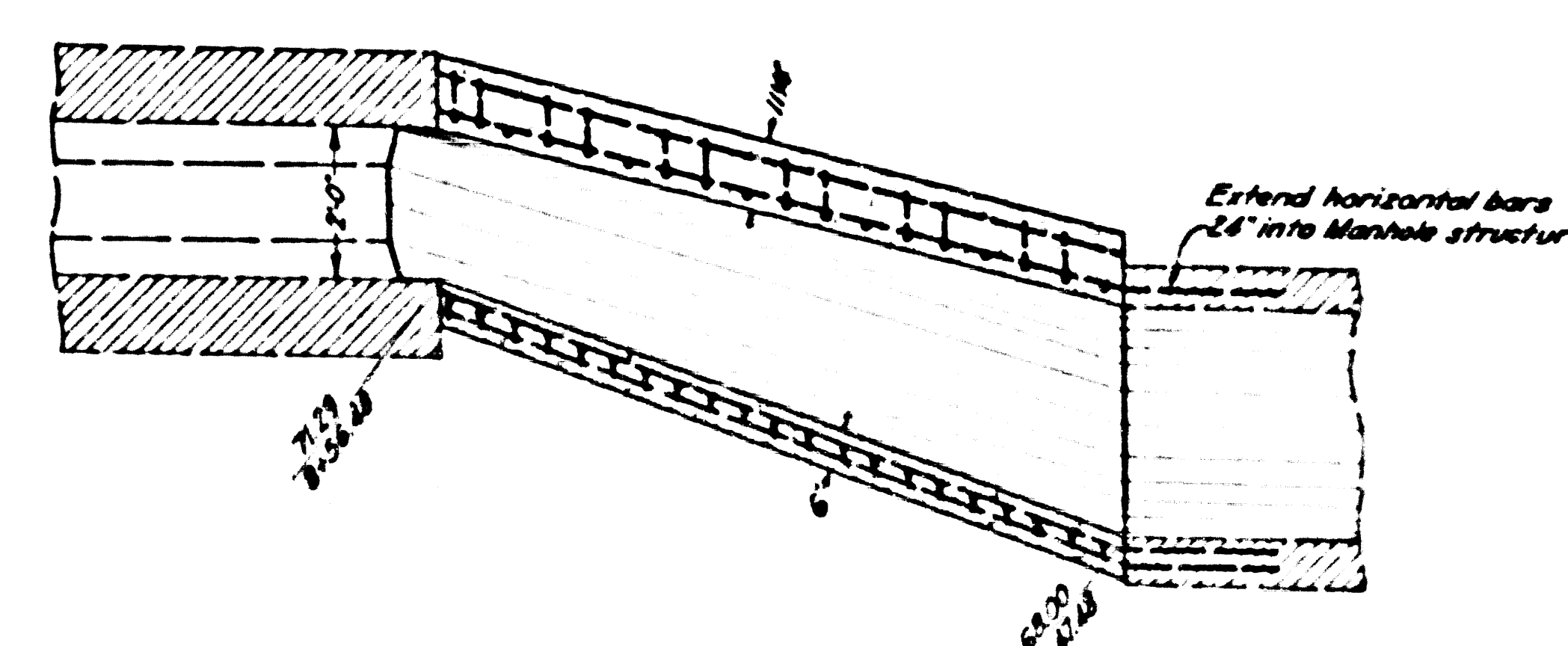
SECTION A-A



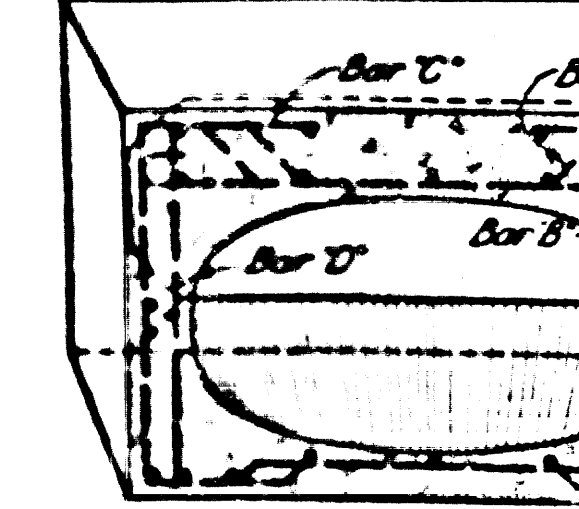
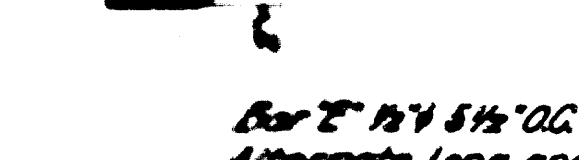
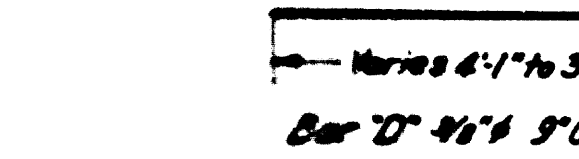
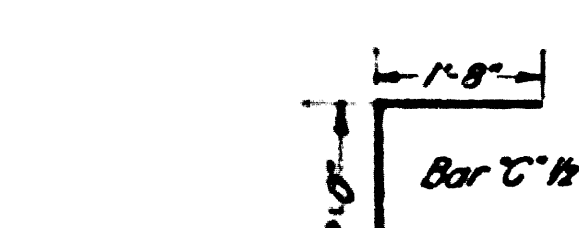
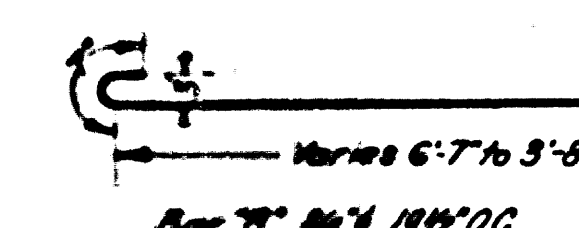
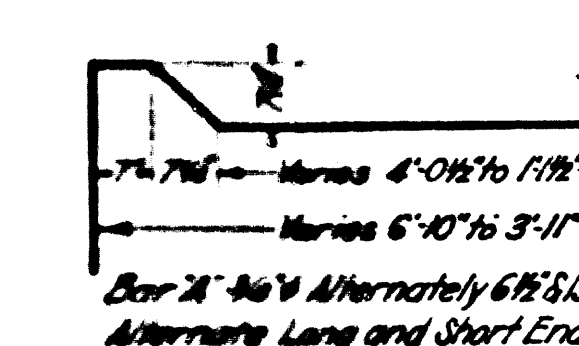
SECTION B-B



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SECTION A-A



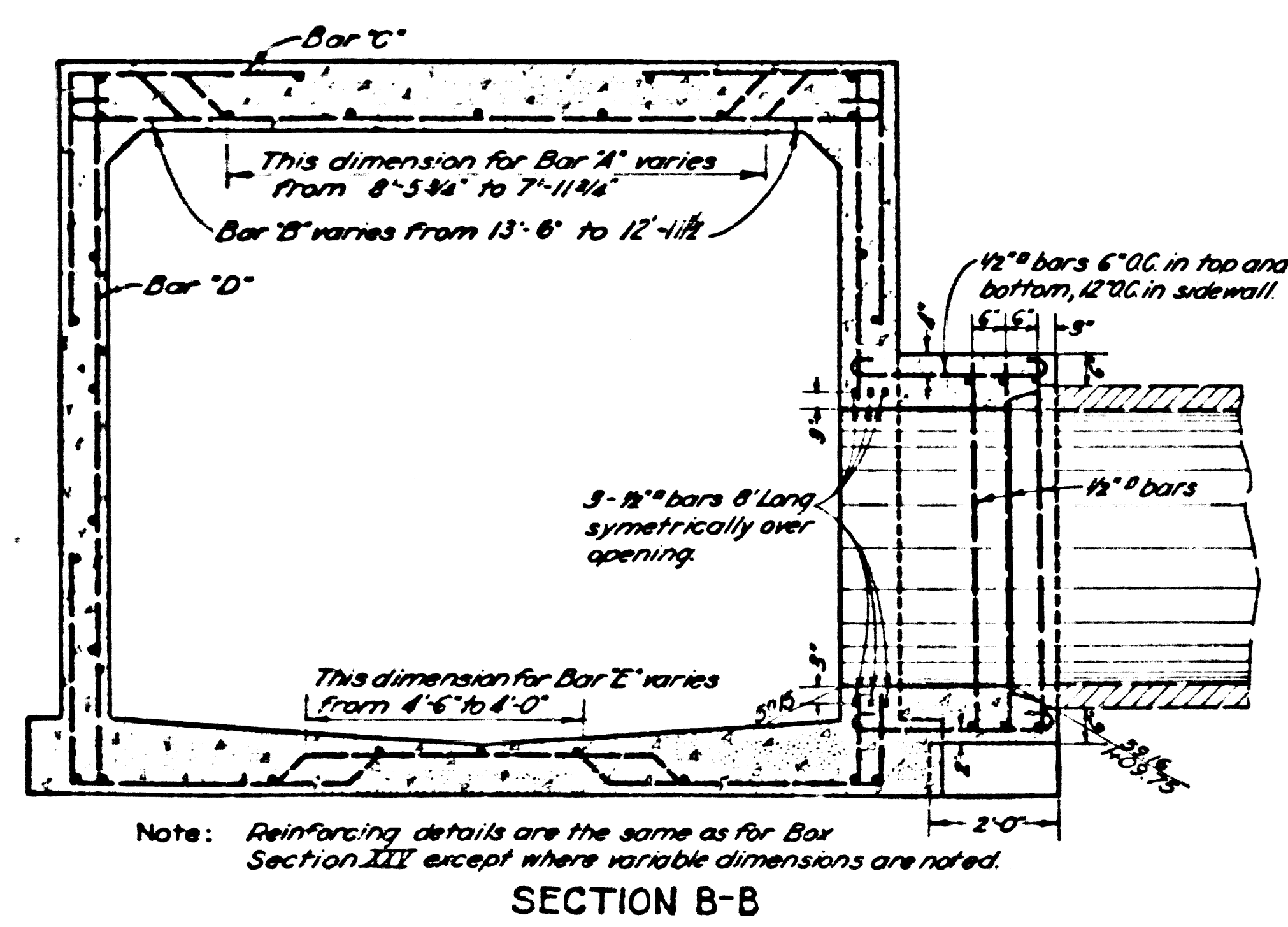
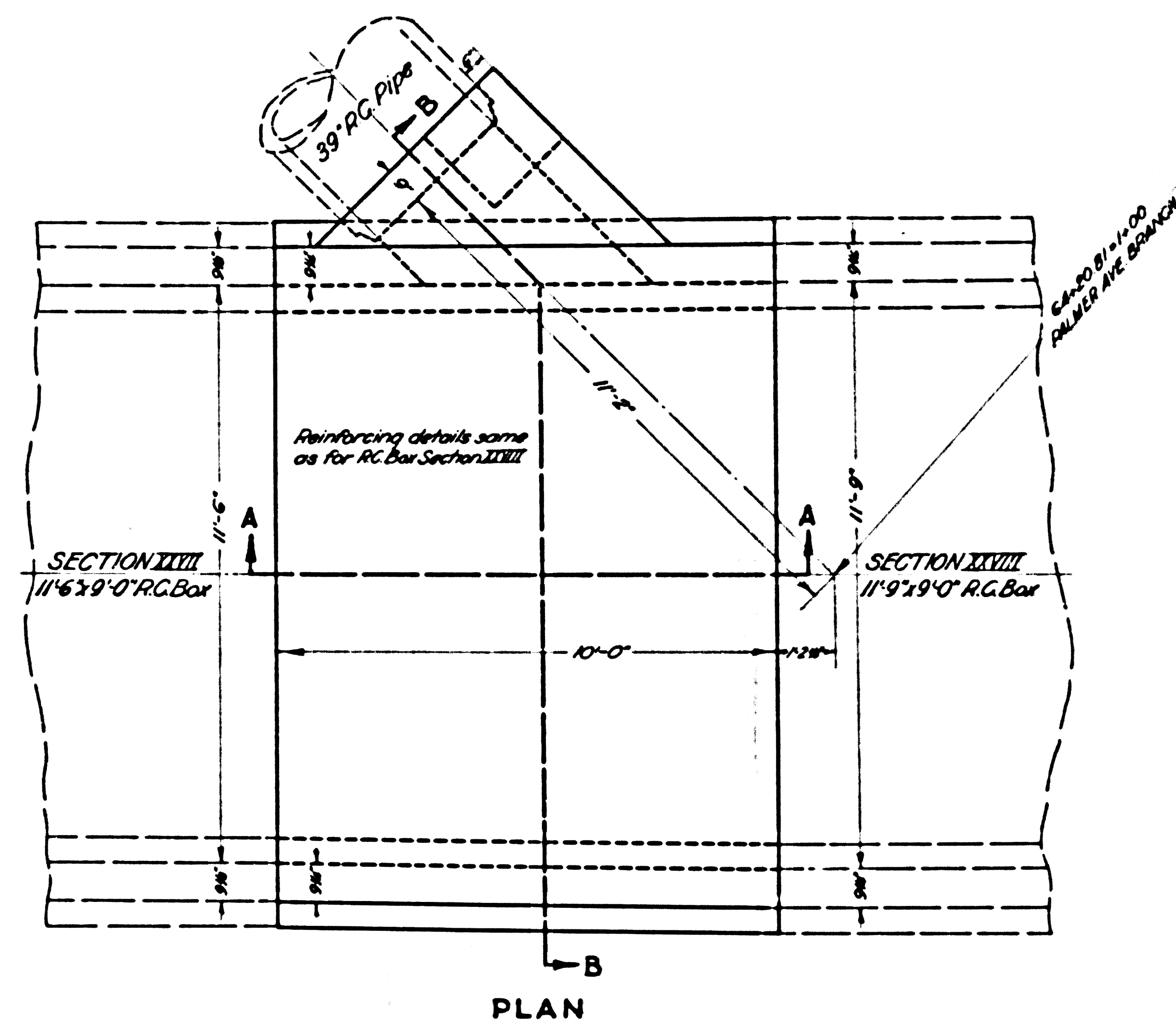
SECTION B-B

SPECIAL STRUCTURE No 19
71st STREET BRANCH STATION 7+60.67
SCALE 1"=1'

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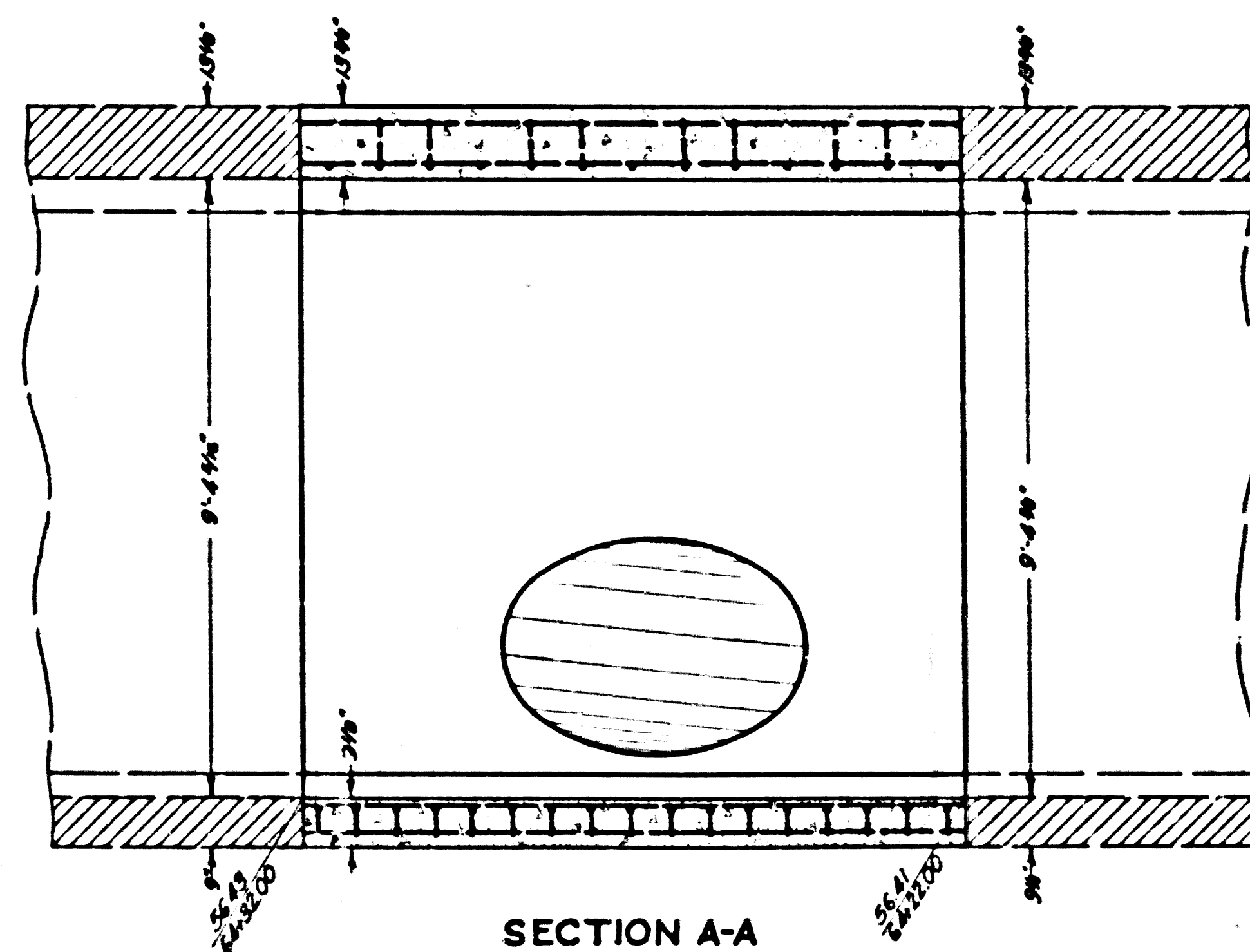
SPECIAL STRUCTURE No 20
ORIS STREET BRANCH STATION 8+47.48
SCALE 1/2"=1'

Unit 1

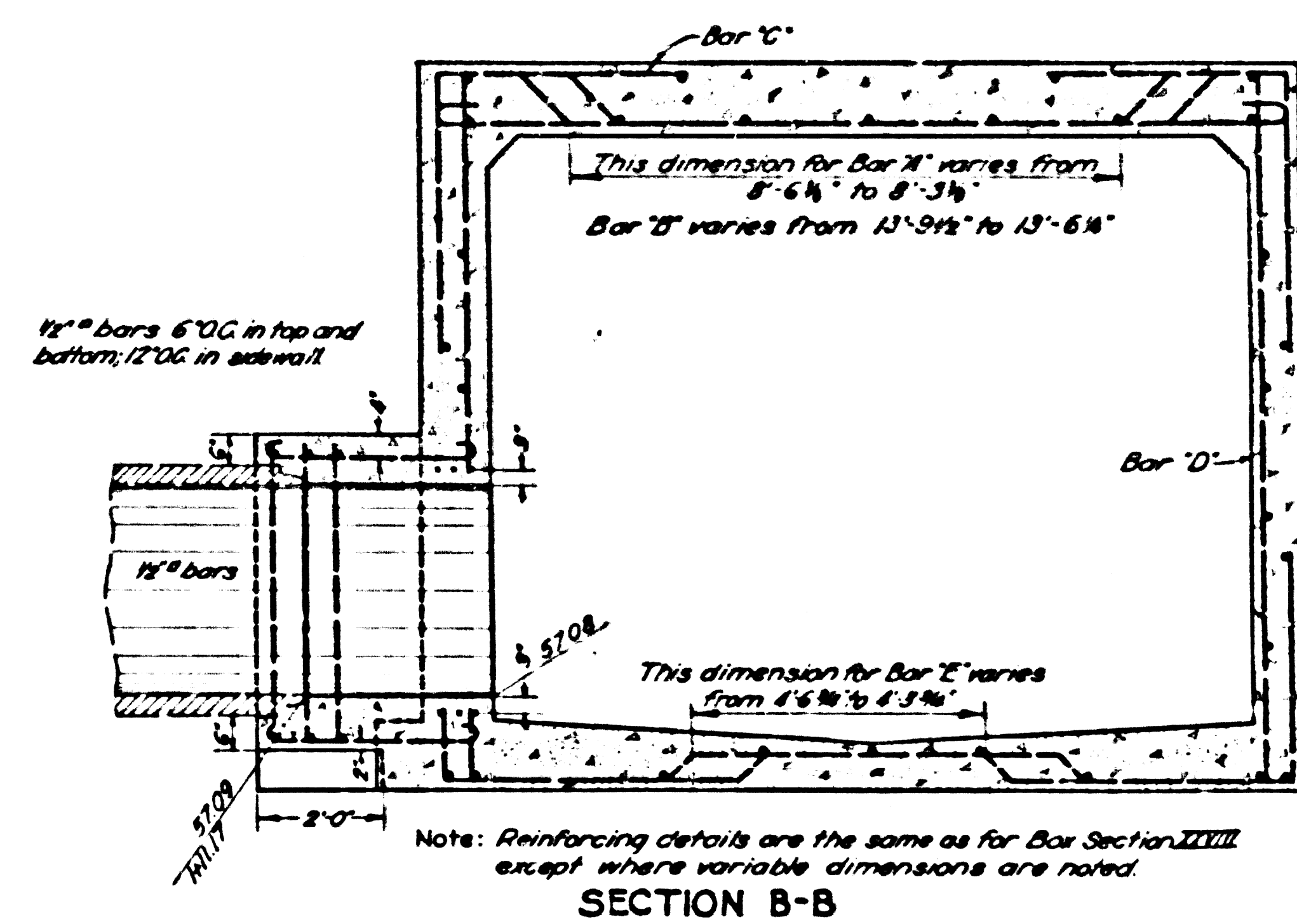


Note: Reinforcing details are the same as for Bar Section XIII except where variable dimensions are noted.

SECTION B-B



SECTION A-A



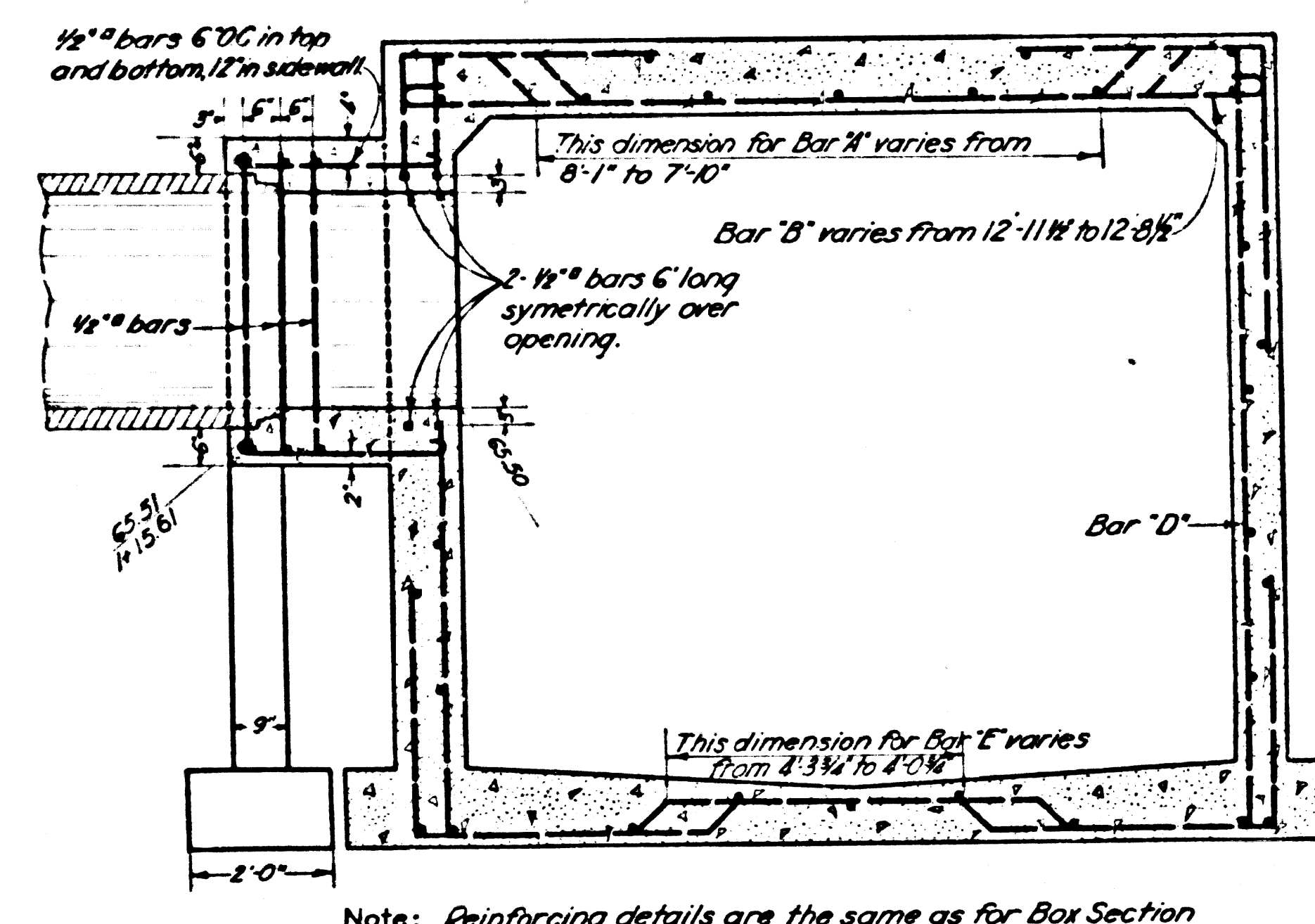
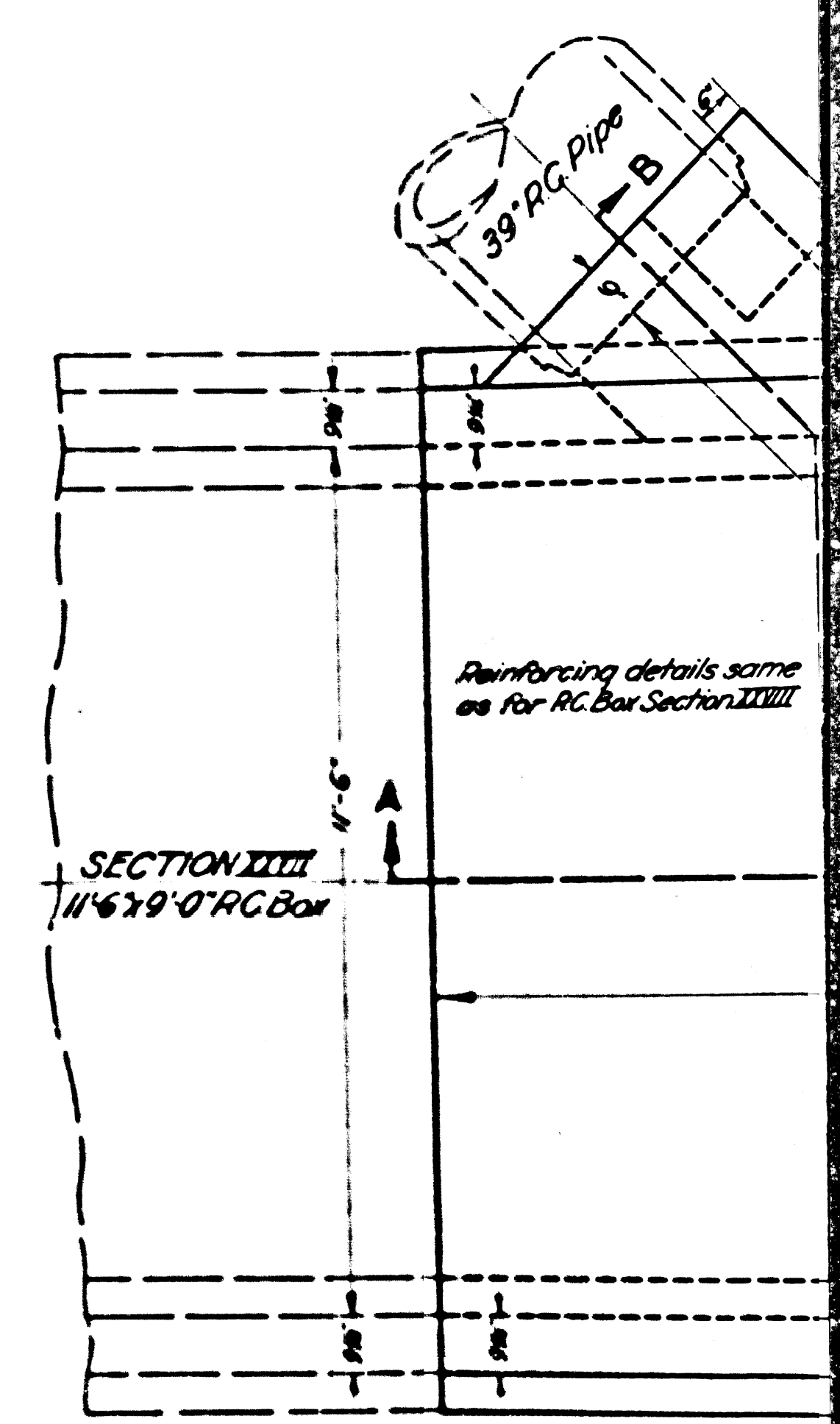
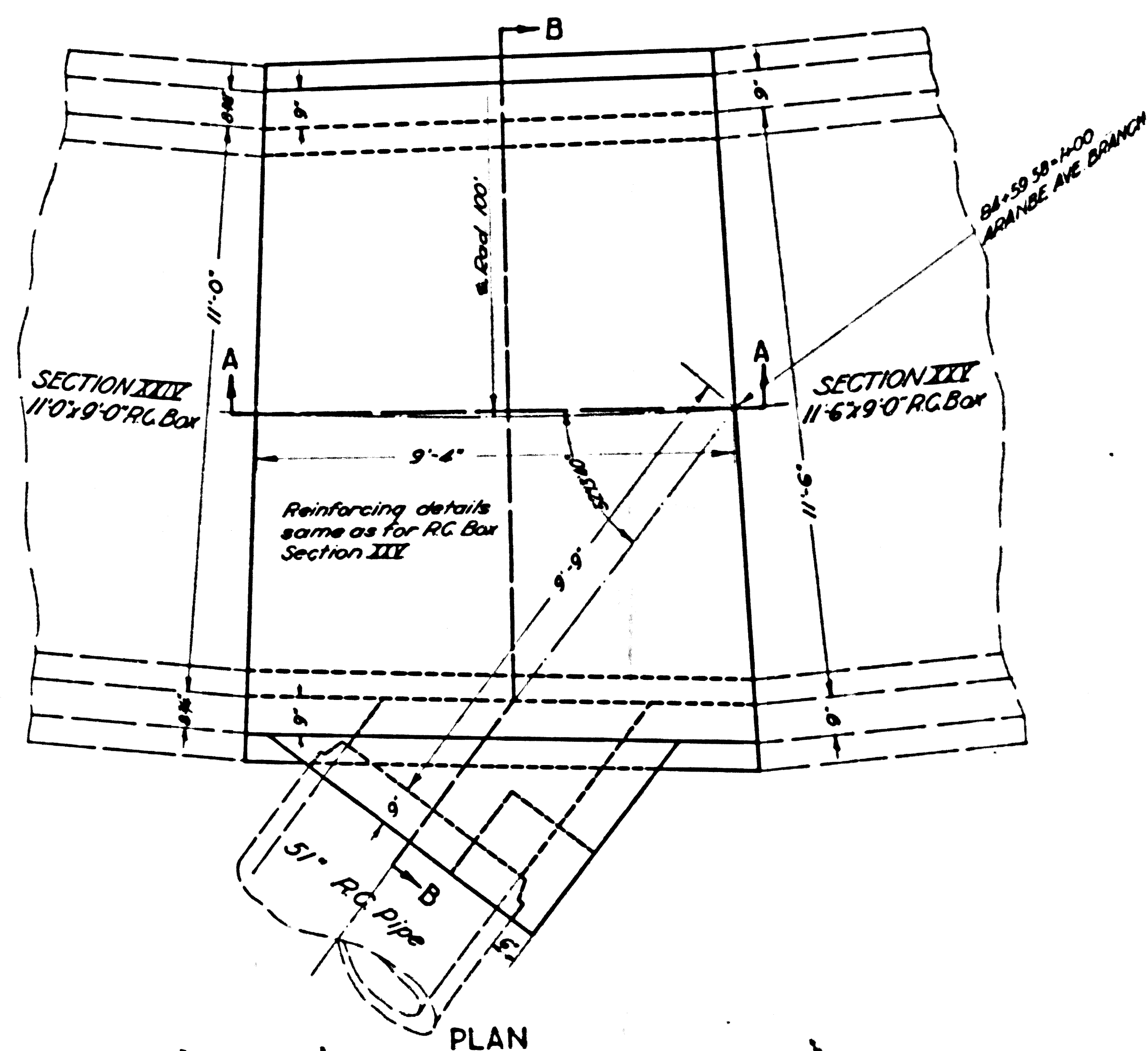
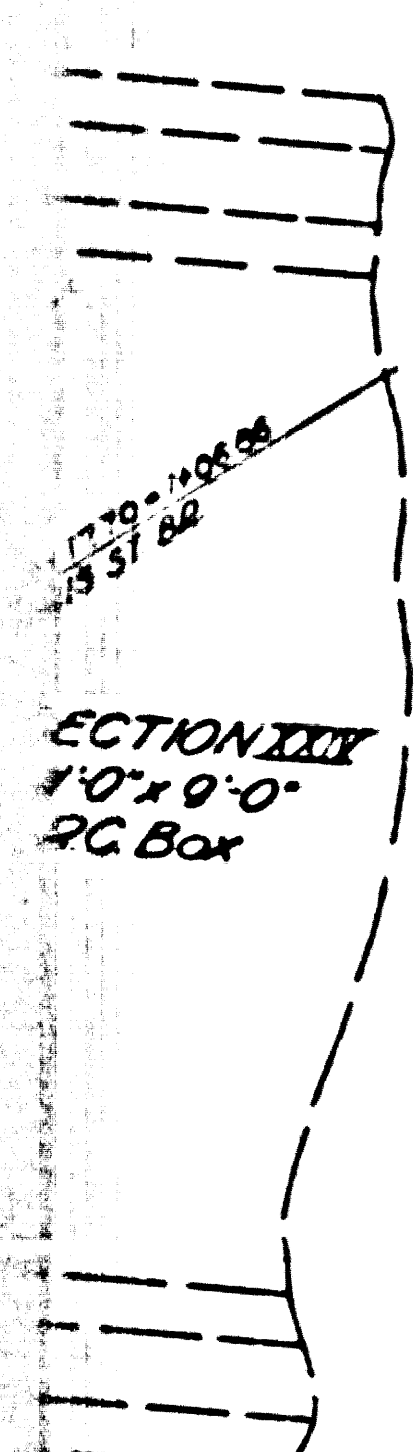
Note: Reinforcing details are the same as for Bar Section XIII except where variable dimensions are noted.

SECTION B-B

STRUCTURE No. 16
TRUNK STATION 84+59.58
SCALE 1/2"=1'

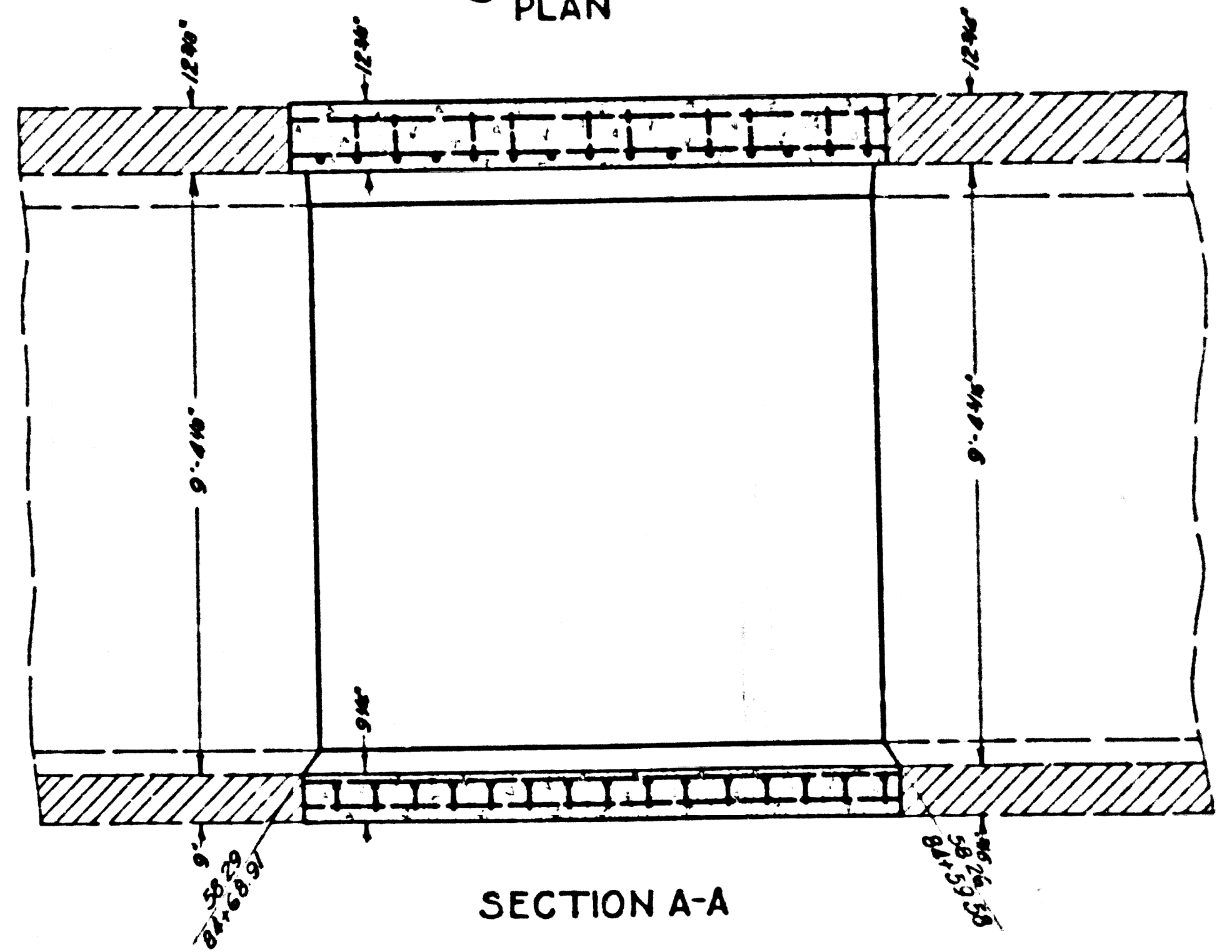
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GLEN AVE. TRUNK STATION 64+22.00
SCALE 1/2"=1'

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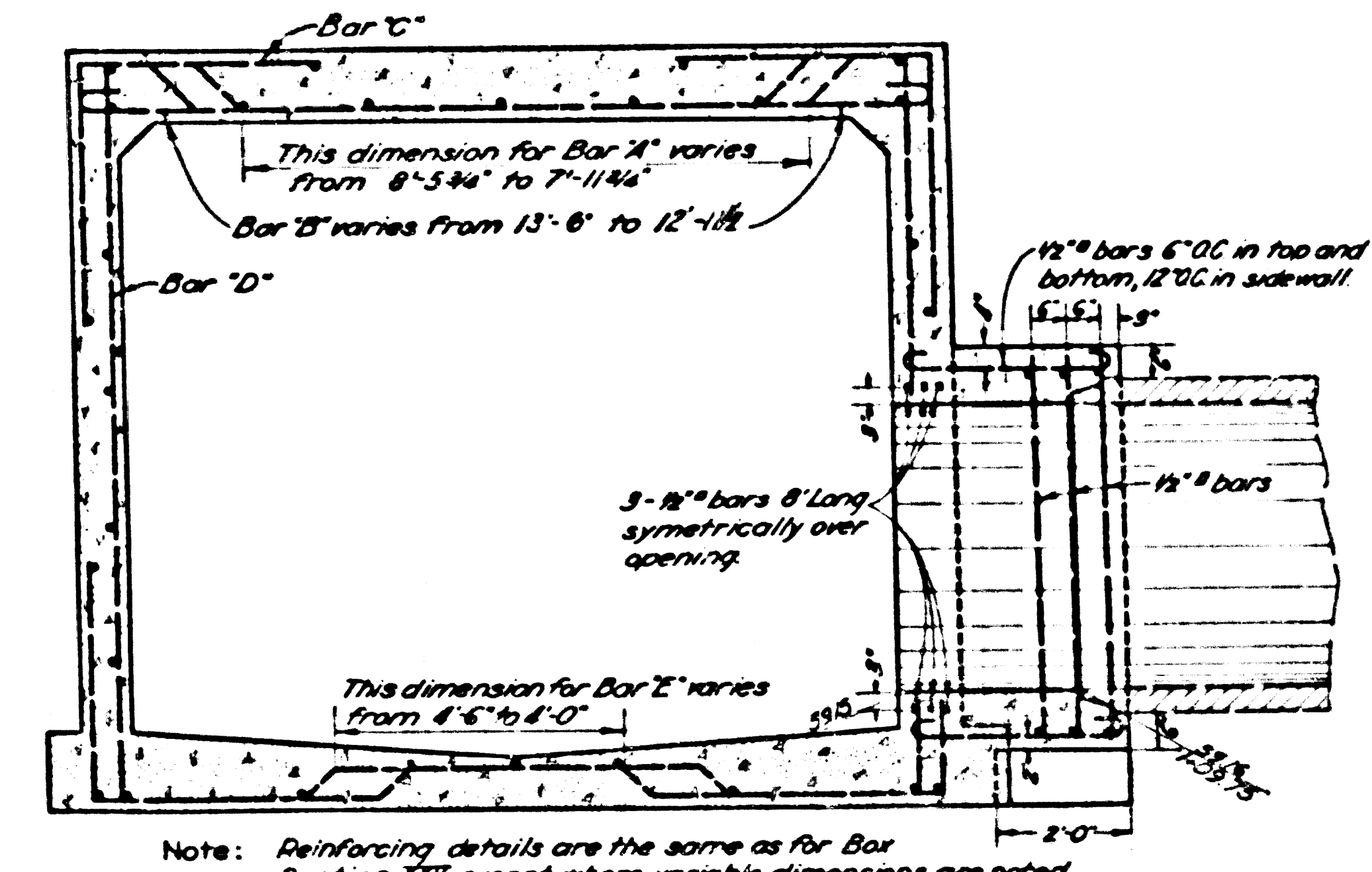


Note: Reinforcing details are the same as for Bar Section XXIX except where variable dimensions are noted.

SECTION B-B

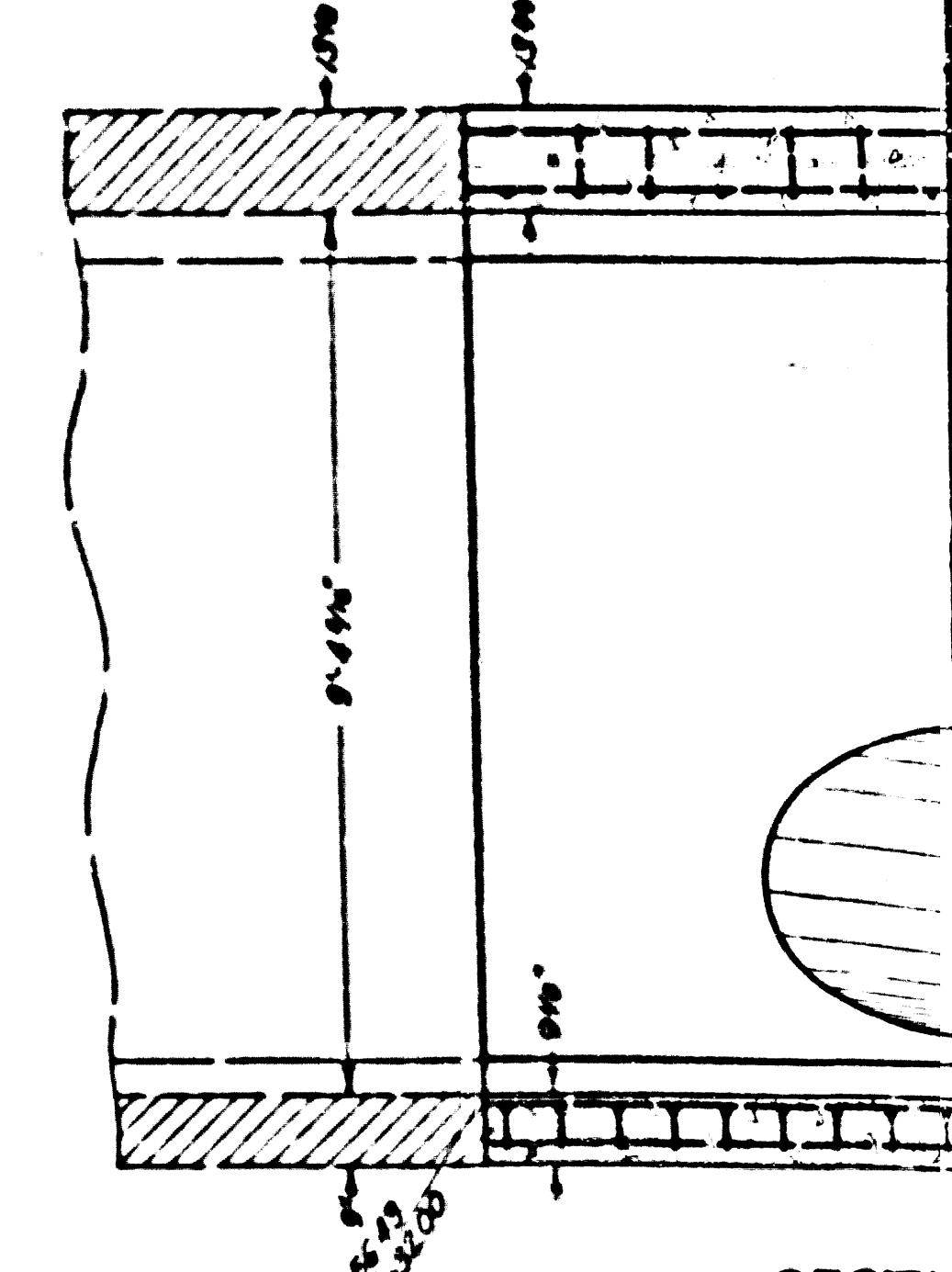


SECTION A-A



Note: Reinforcing details are the same as for Bar Section XXIX except where variable dimensions are noted.

SECTION B-B



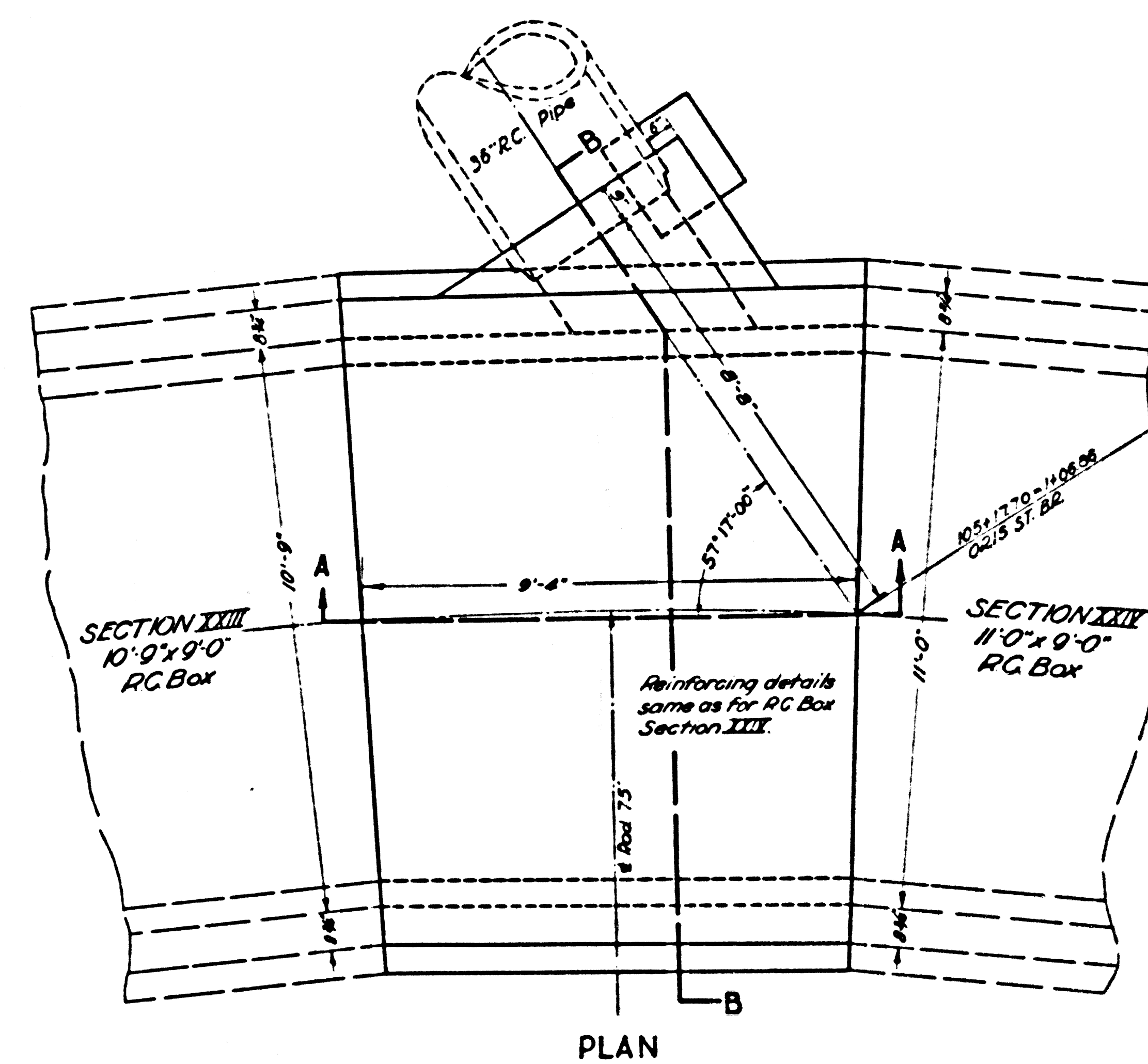
SECTION XXIX

SPECIAL STRUCTURE No 15
 GLEN AVE. TRUNK STATION 105+111.3
 SCALE 1/2"=1'

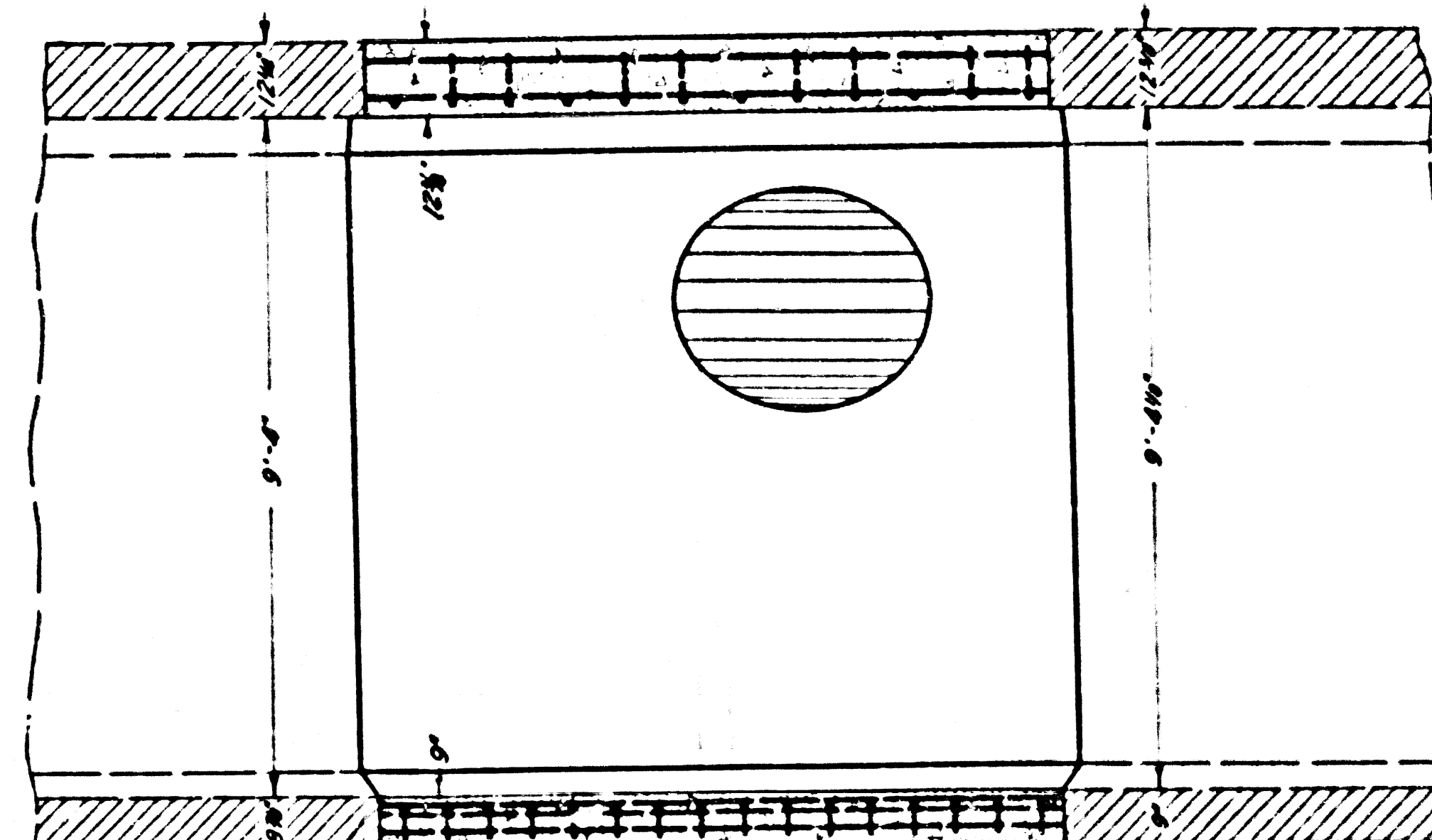
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SPECIAL STRUCTURE No 16
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 SCALE 1/2"=1'

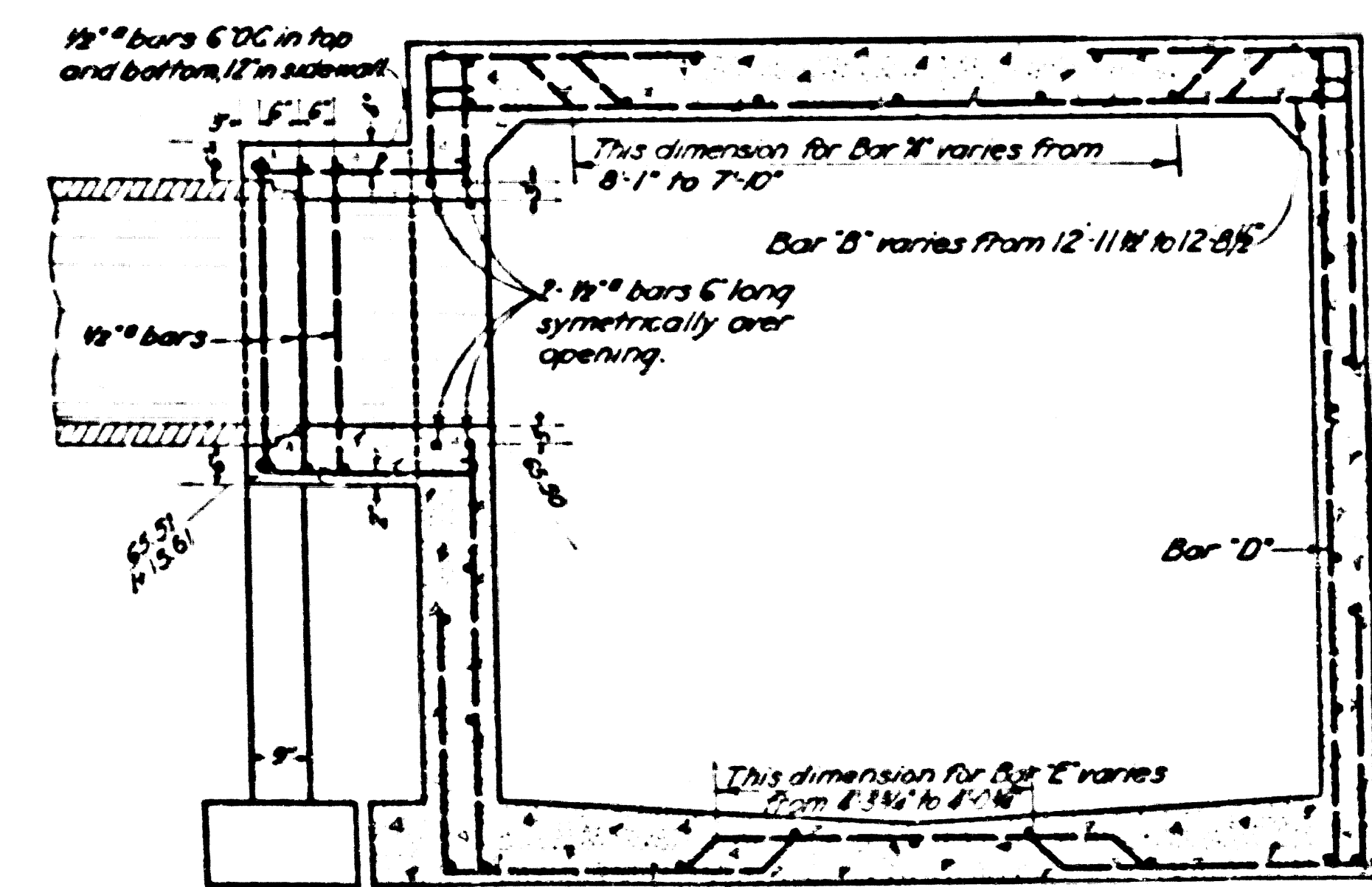
CSB-1171-22
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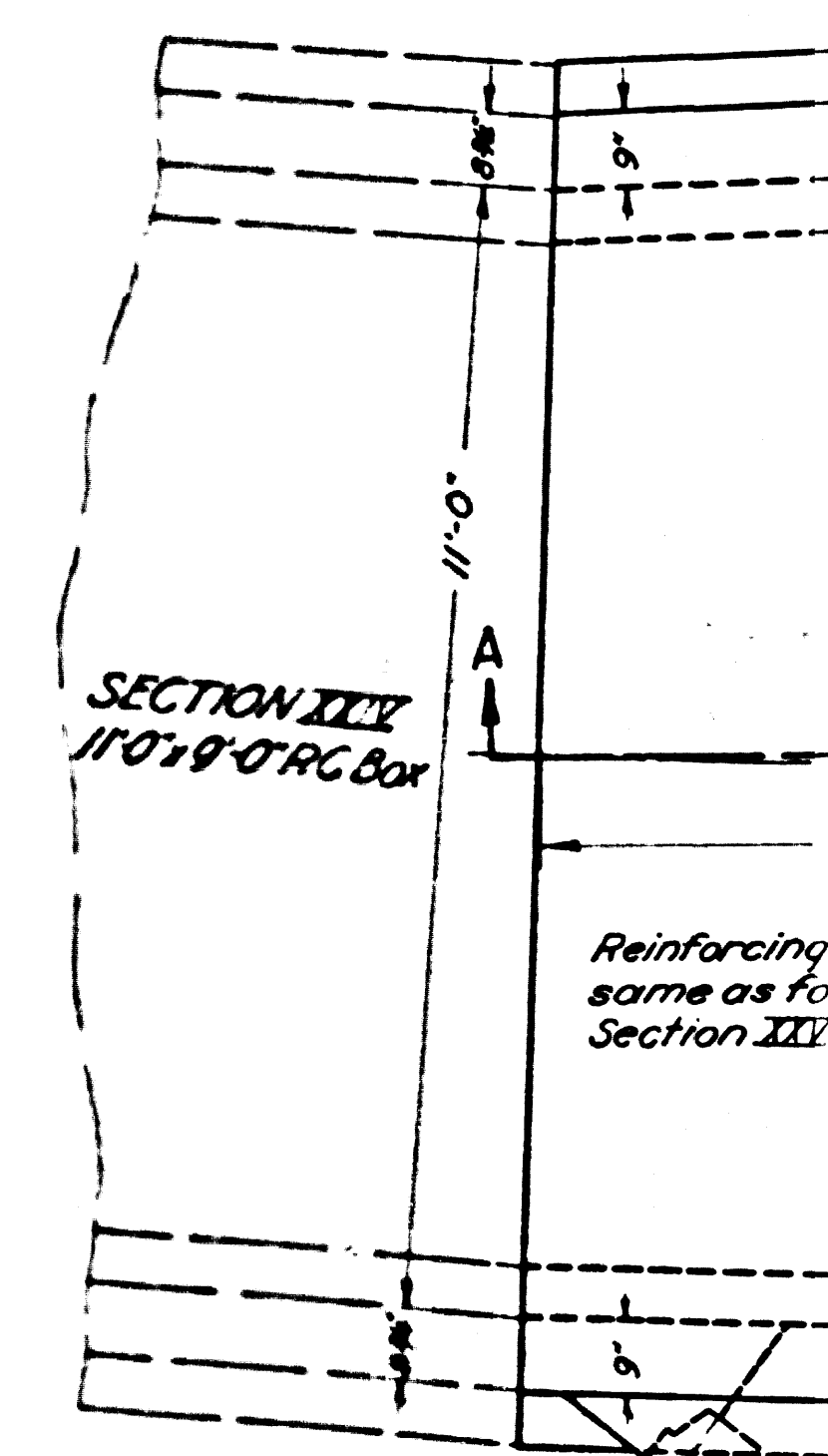
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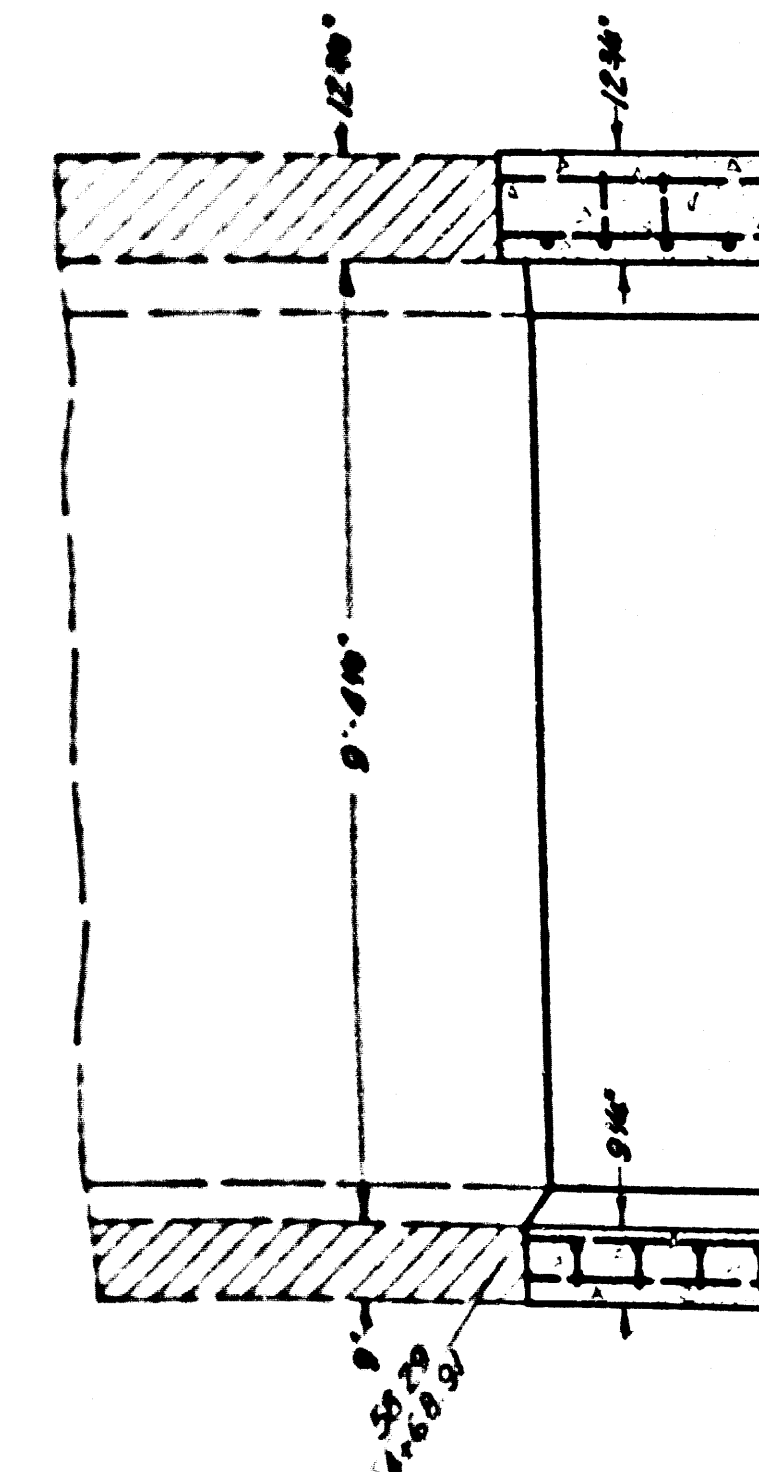
SECTION A-A



SECTION B-B

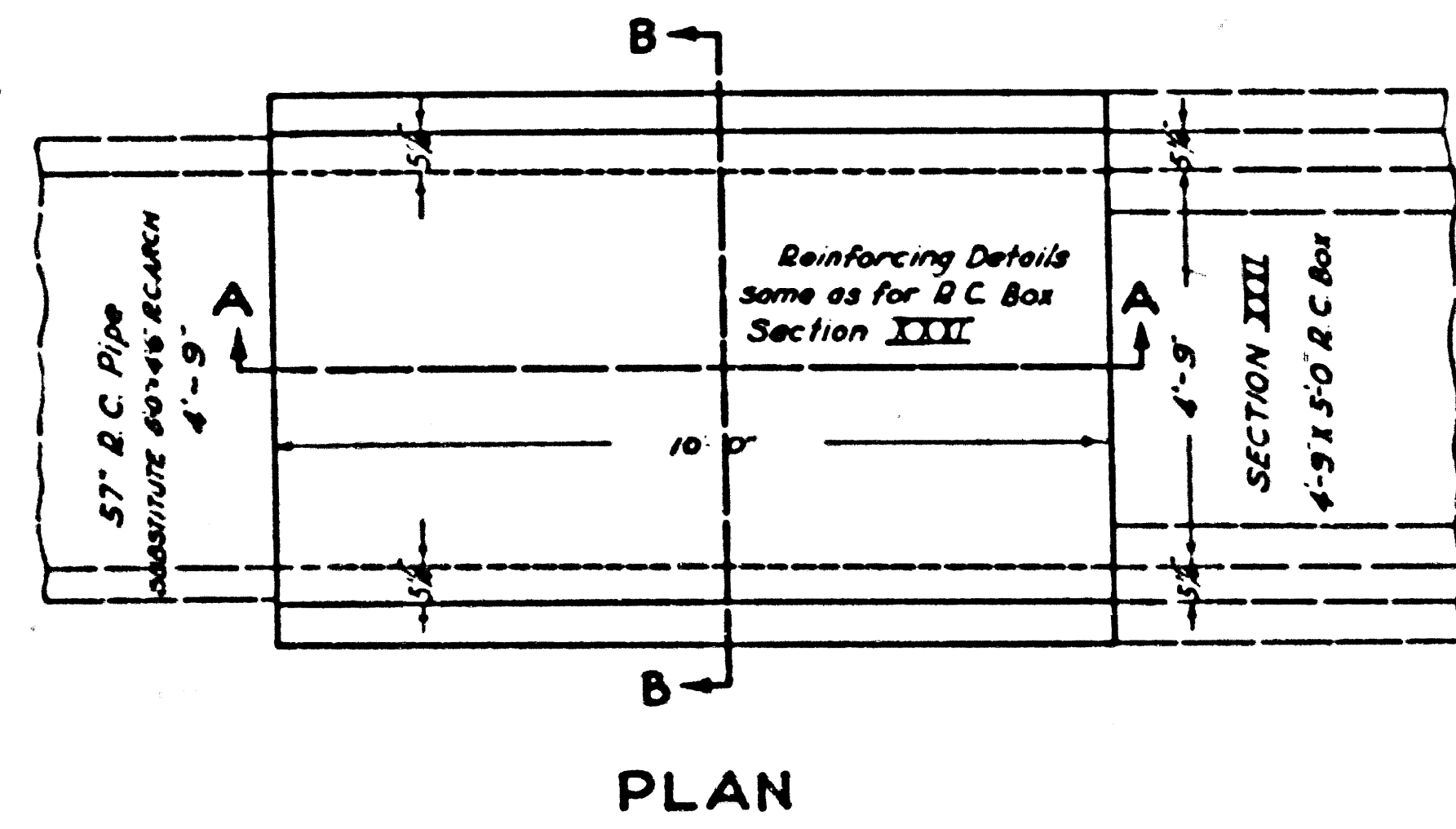


SECTION XIII
11'-0" x 9'-0" RC Box

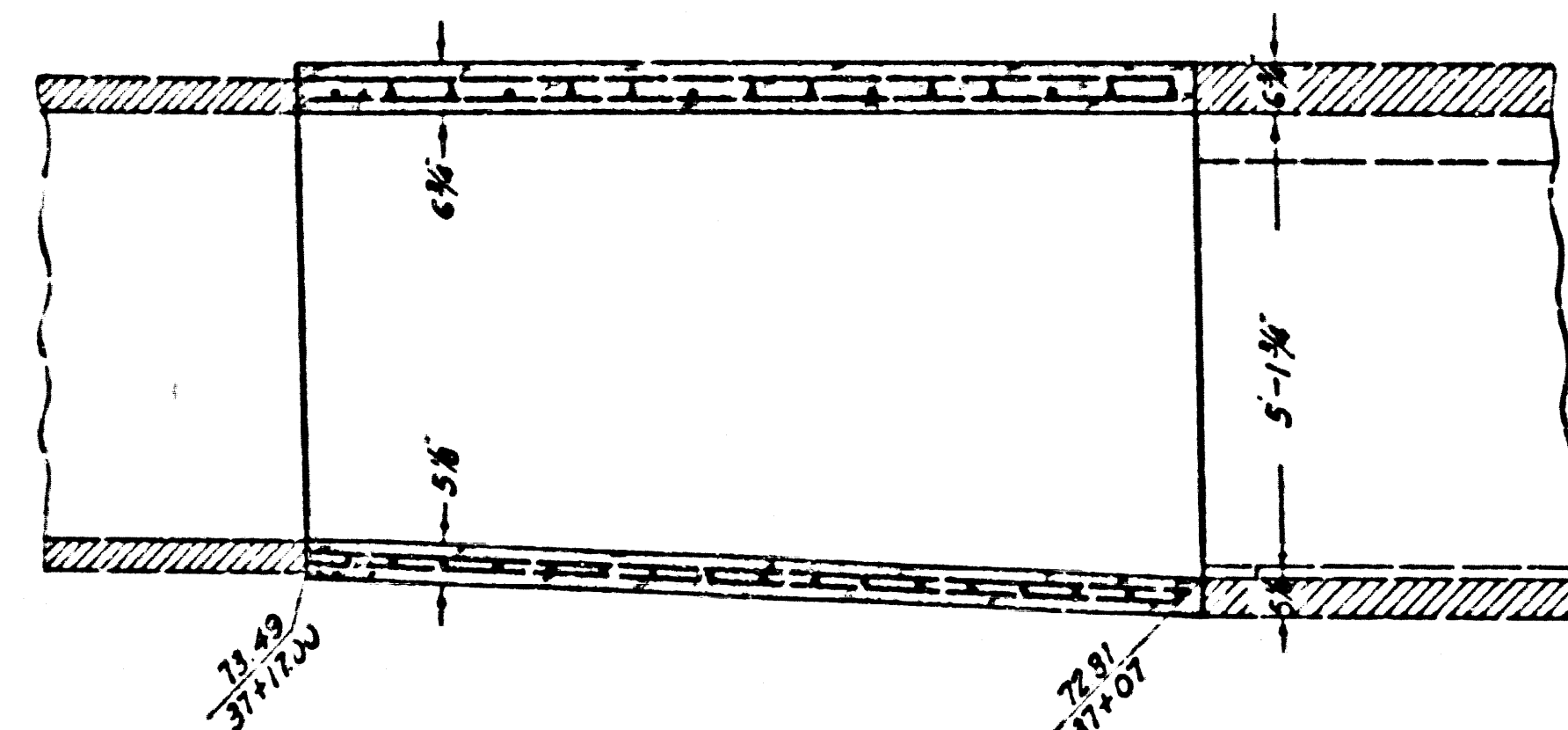


SECTION XIII
10'-0" x 9'-0" RC Box

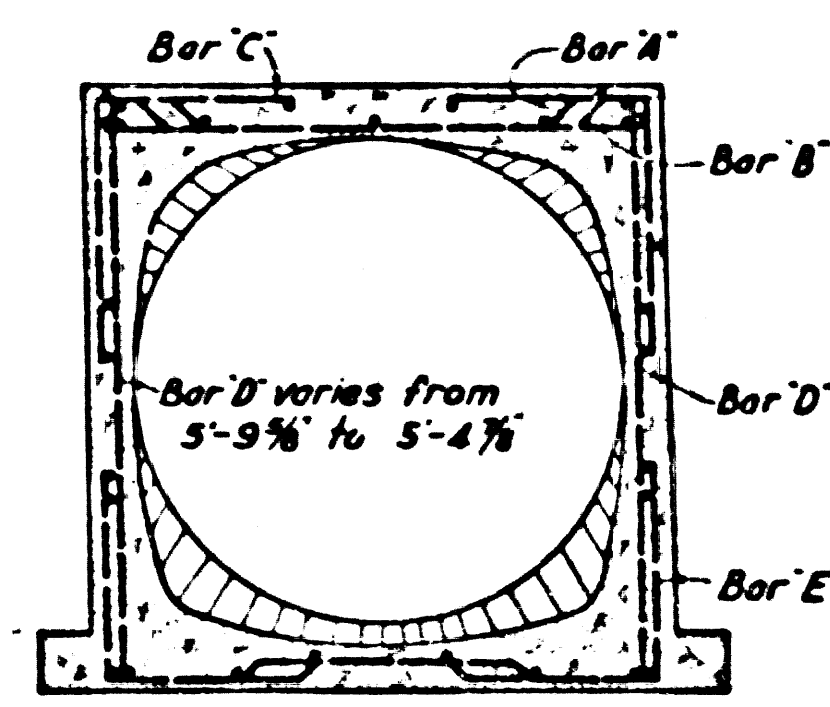
SPECIAL STRUCTURE No 15
 GLEN AVE TRUNK STATION 105+111.3
 SCALE 1/4"=1'
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SECTION A-A

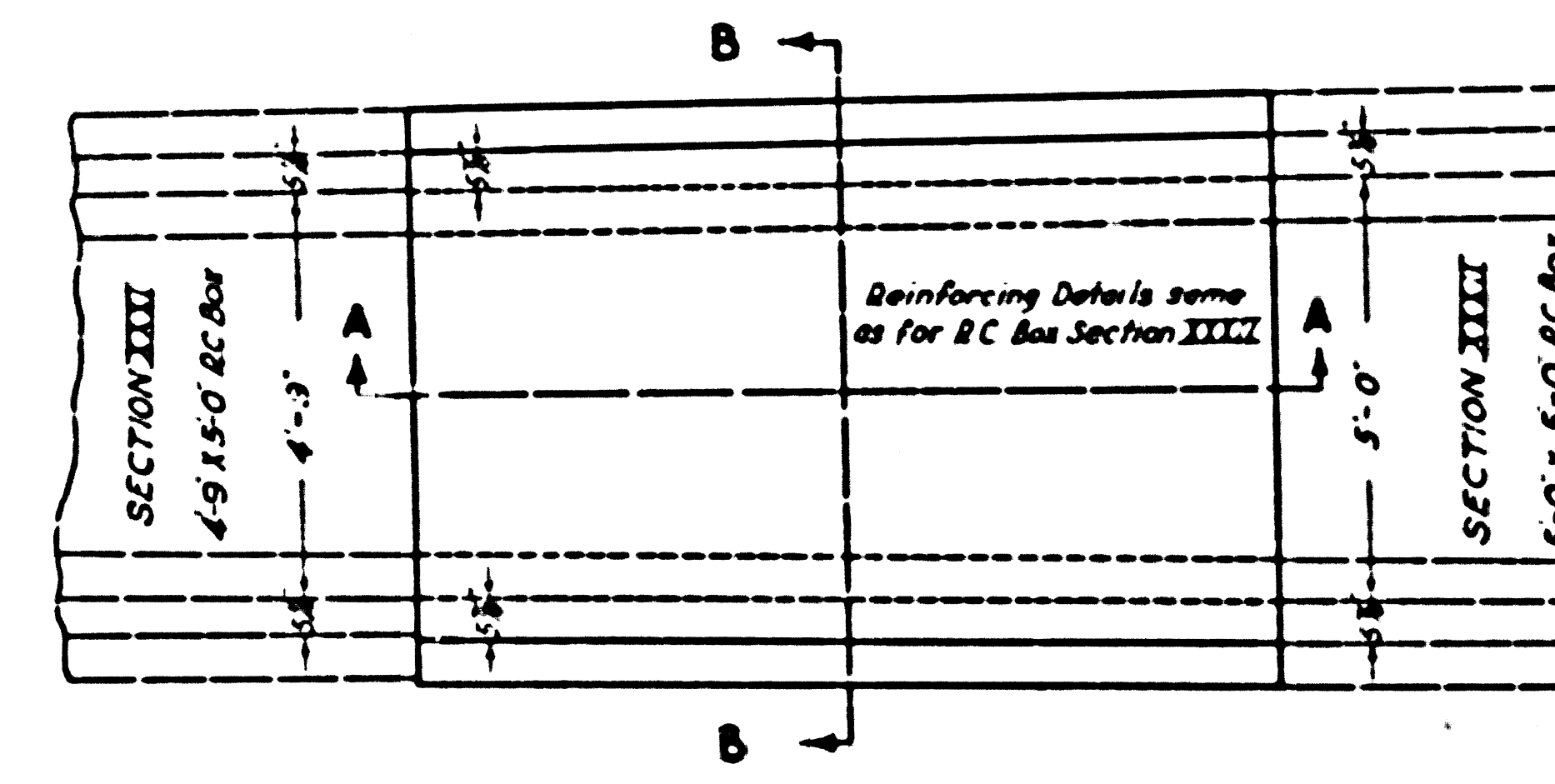


SECTION B-B

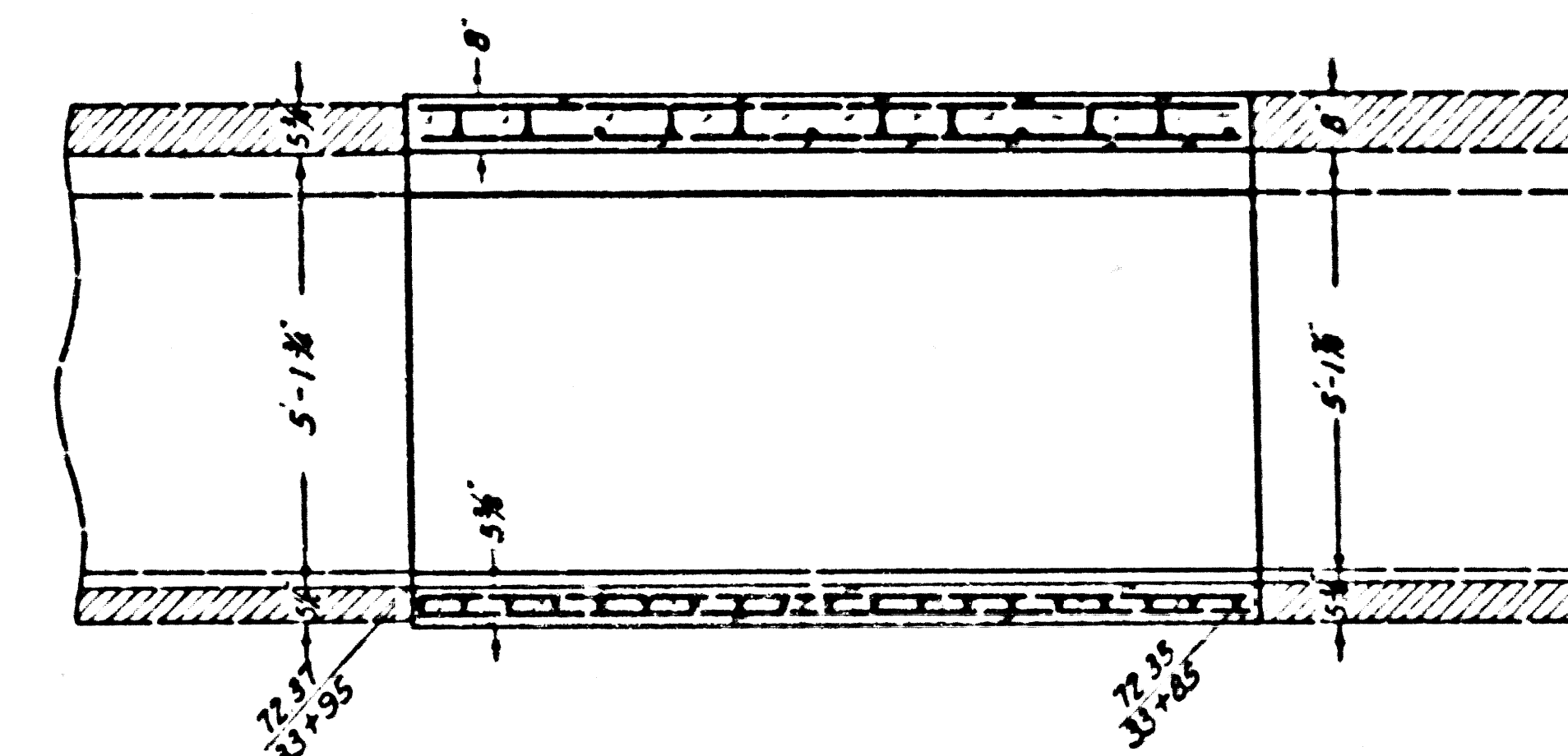
NOTE: Reinforcing Details are the same for Box Section XIII except where variable dimensions are noted

SPECIAL STRUCTURE No 24
 WILMINGTON AVENUE LINE STATION 37+07
 SCALE: 1/2" = 1'

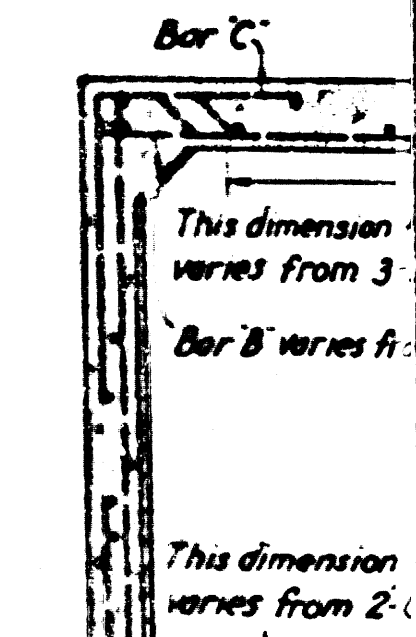
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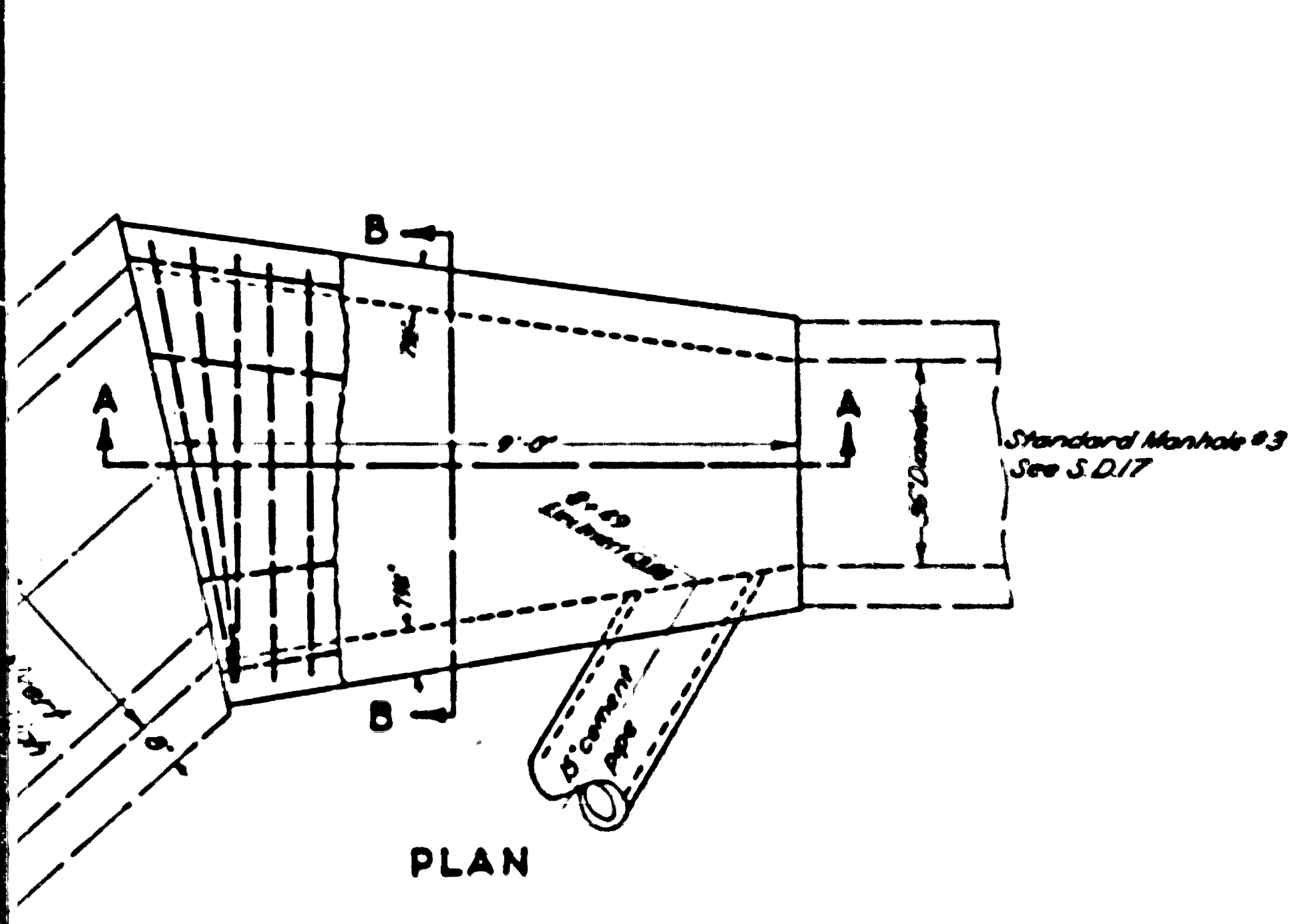
SECTION A-A



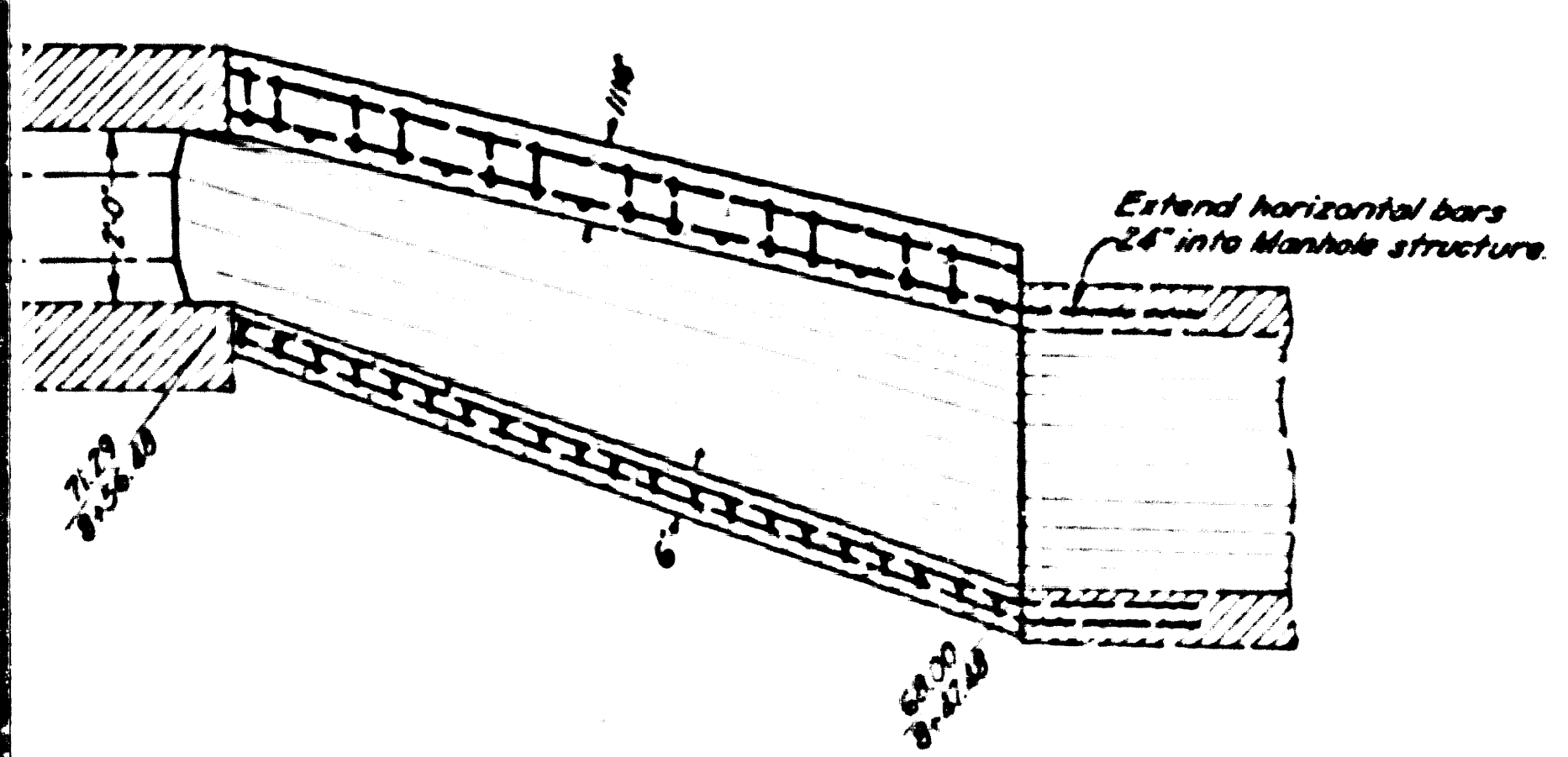
SECTION B-B

NOTE: Reinforcing as for Box where variable dimensions are noted

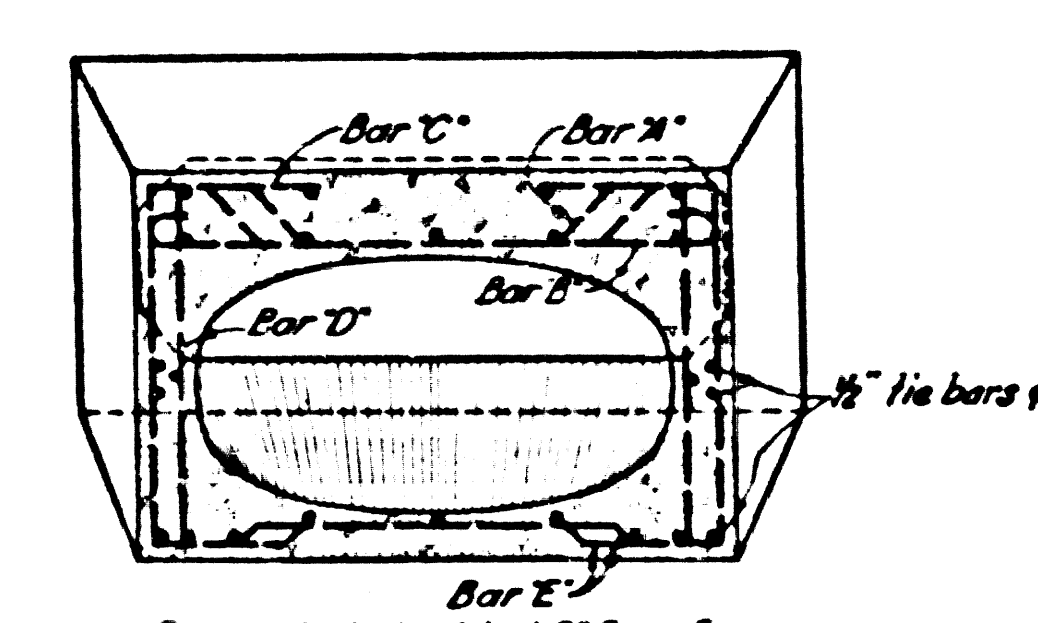
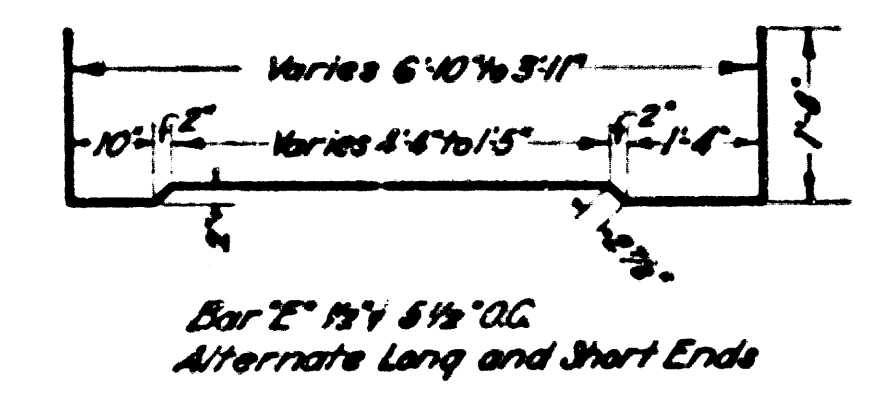
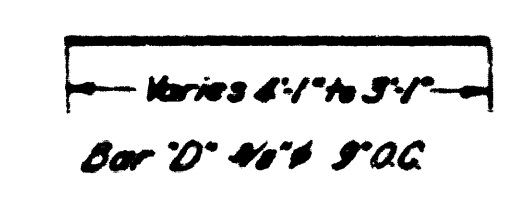
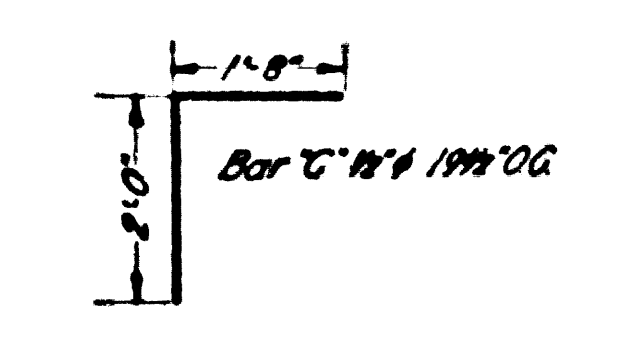
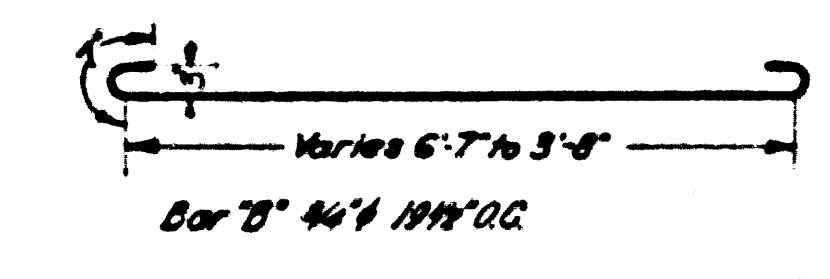
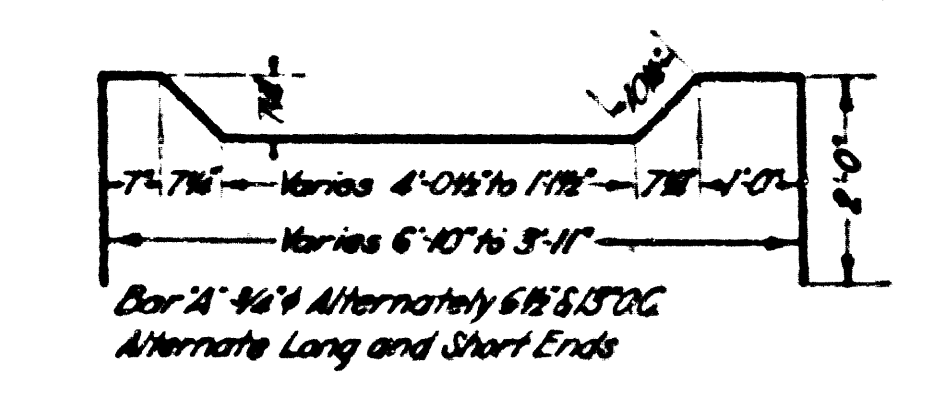
SPECIAL STRUCTURE No 33
 WILMINGTON AVENUE LINE STATION 33+85
 SCALE: 1/2" = 1'



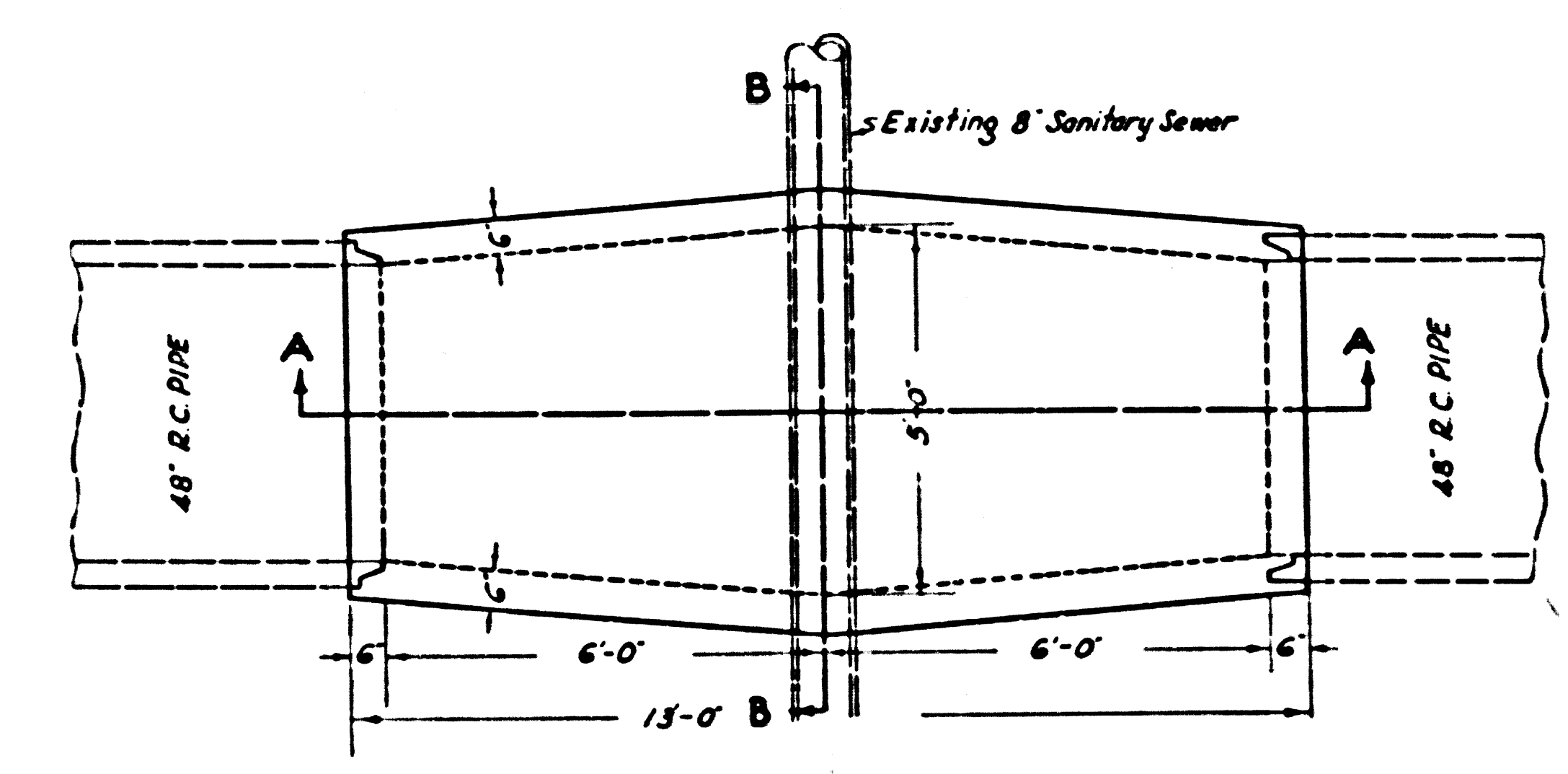
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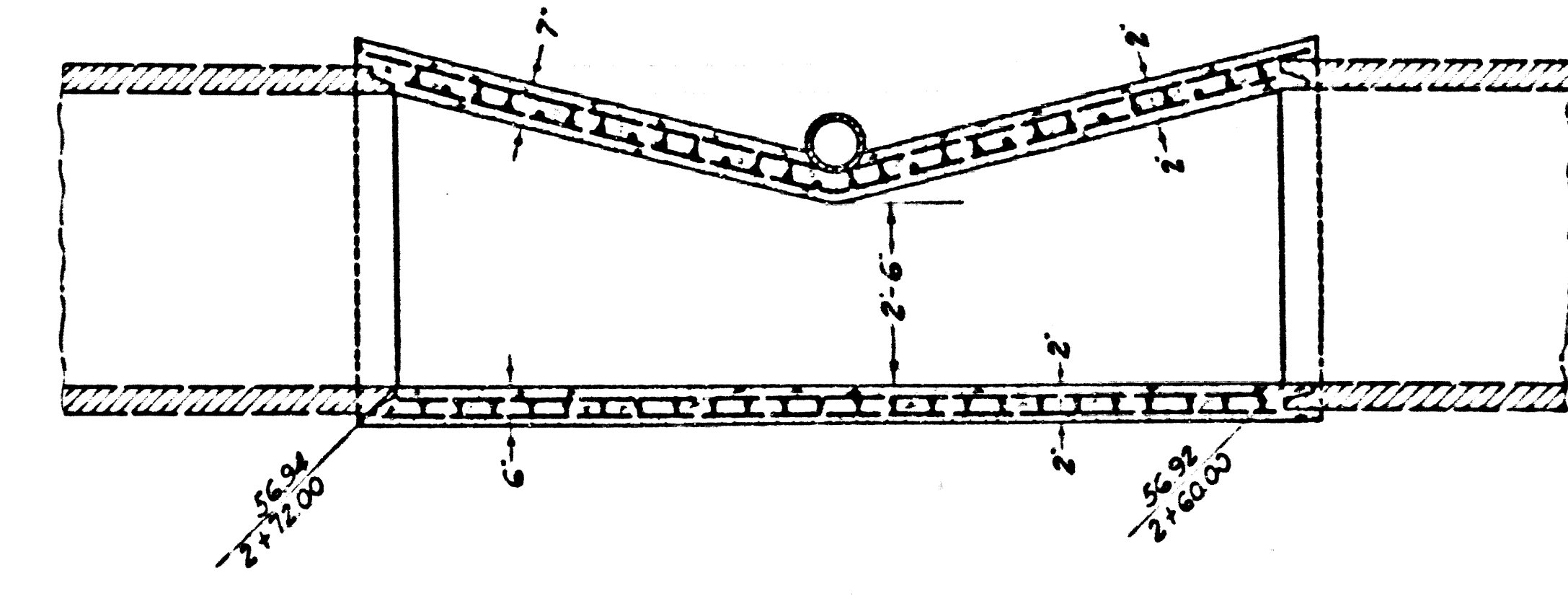
SECTION A-A



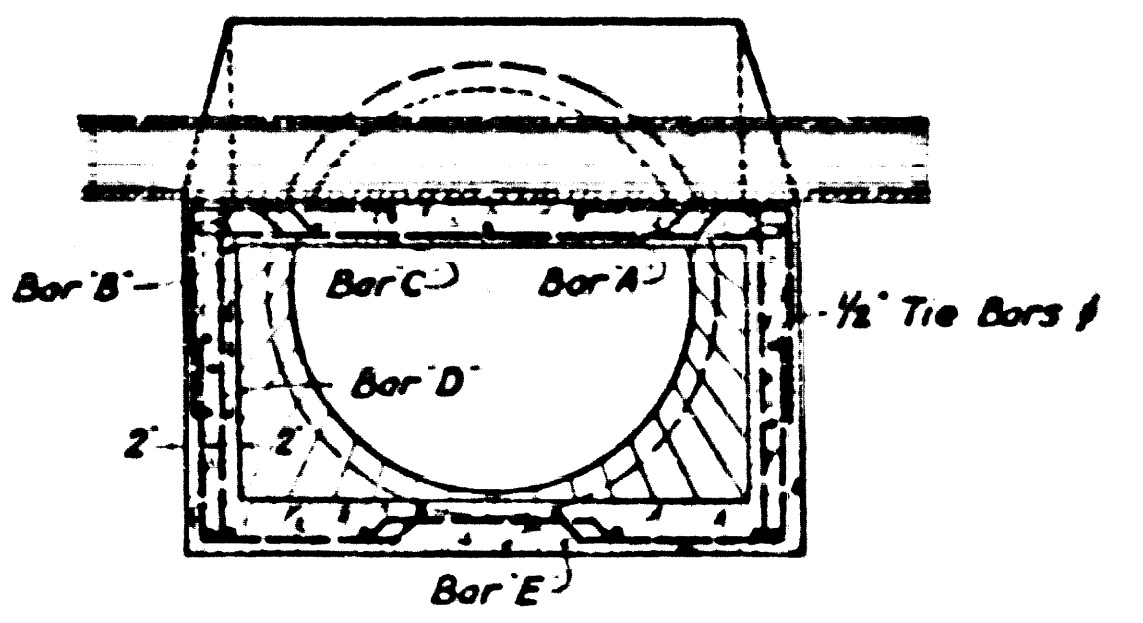
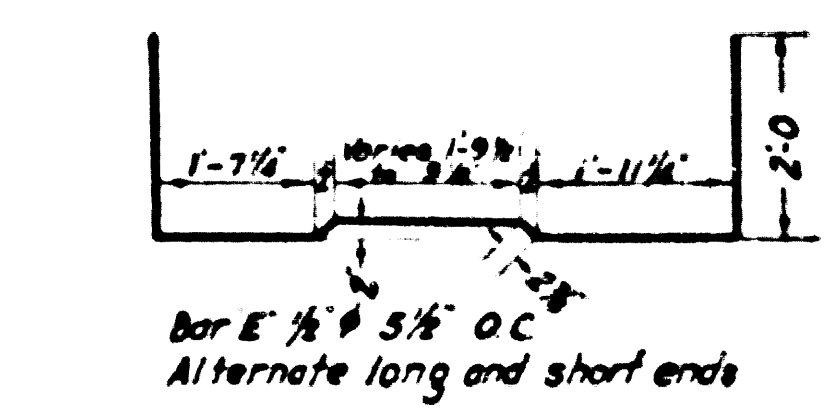
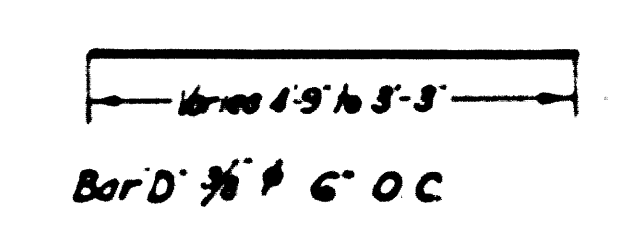
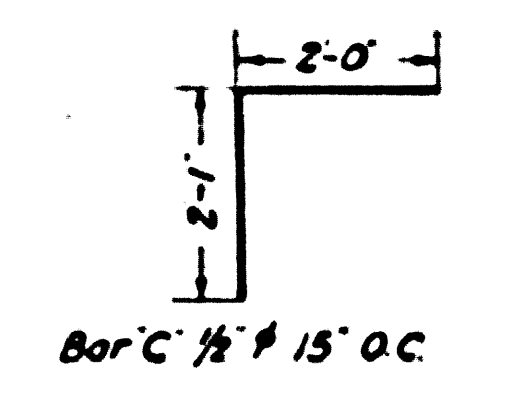
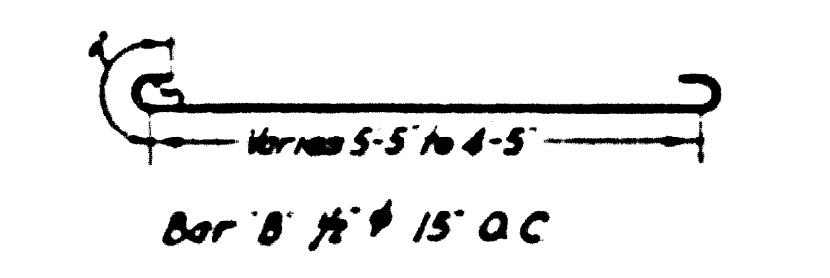
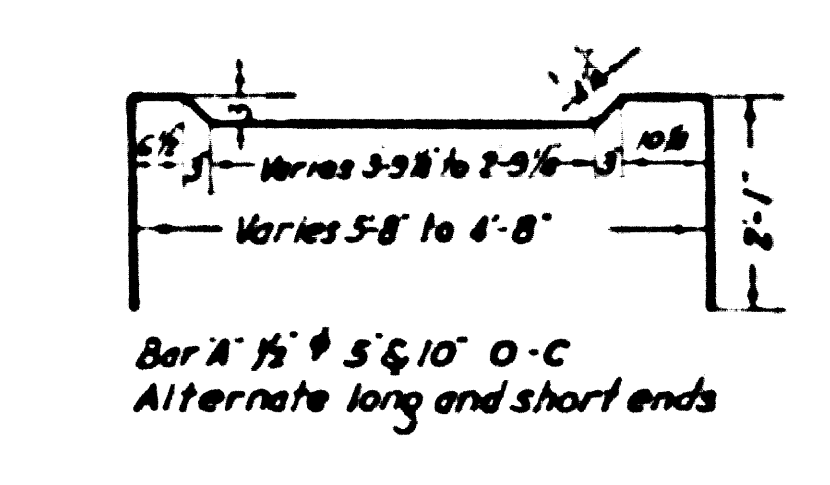
SECTION B-B



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SECTION A-A



SECTION B-B

SPECIAL STRUCTURE No 20
 ORIS STREET BRANCH STATION 8+47.48
 SCALE 1/2"=1'

SPECIAL STRUCTURE No 21
 ACACIA STREET BRANCH STATION 2+60.00
 SCALE 1/2"=1'

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