

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. Kincaid

**GLEN AVENUE
DRAINAGE SYSTEM**
OF THE COUNTY OF LOS ANGELES, CALIFORNIA
DETAILS OF SPECIAL STRUCTURES
SPECIAL STRUCTURES NO. 1 TO 14

SHEET 21 OF 26 SHEETS

SCALE AS SHOWN

NOVEMBER 1935

ALFRED JONES

COUNTY SURVEYOR

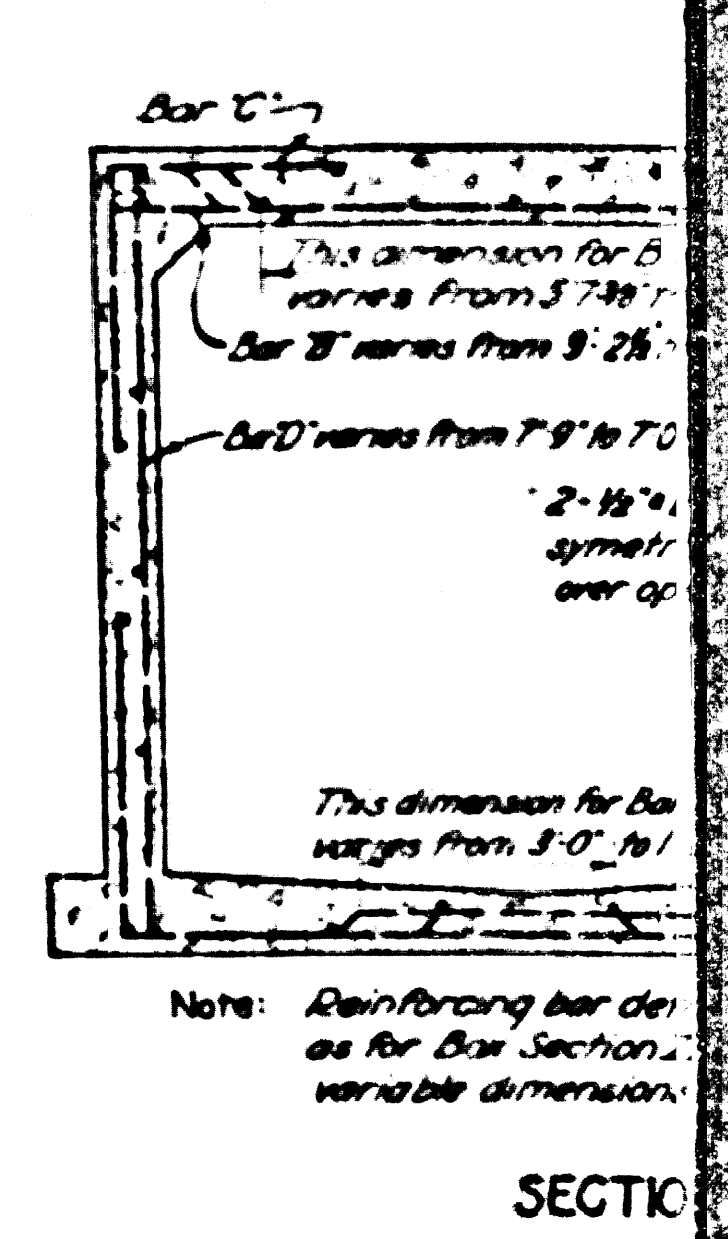
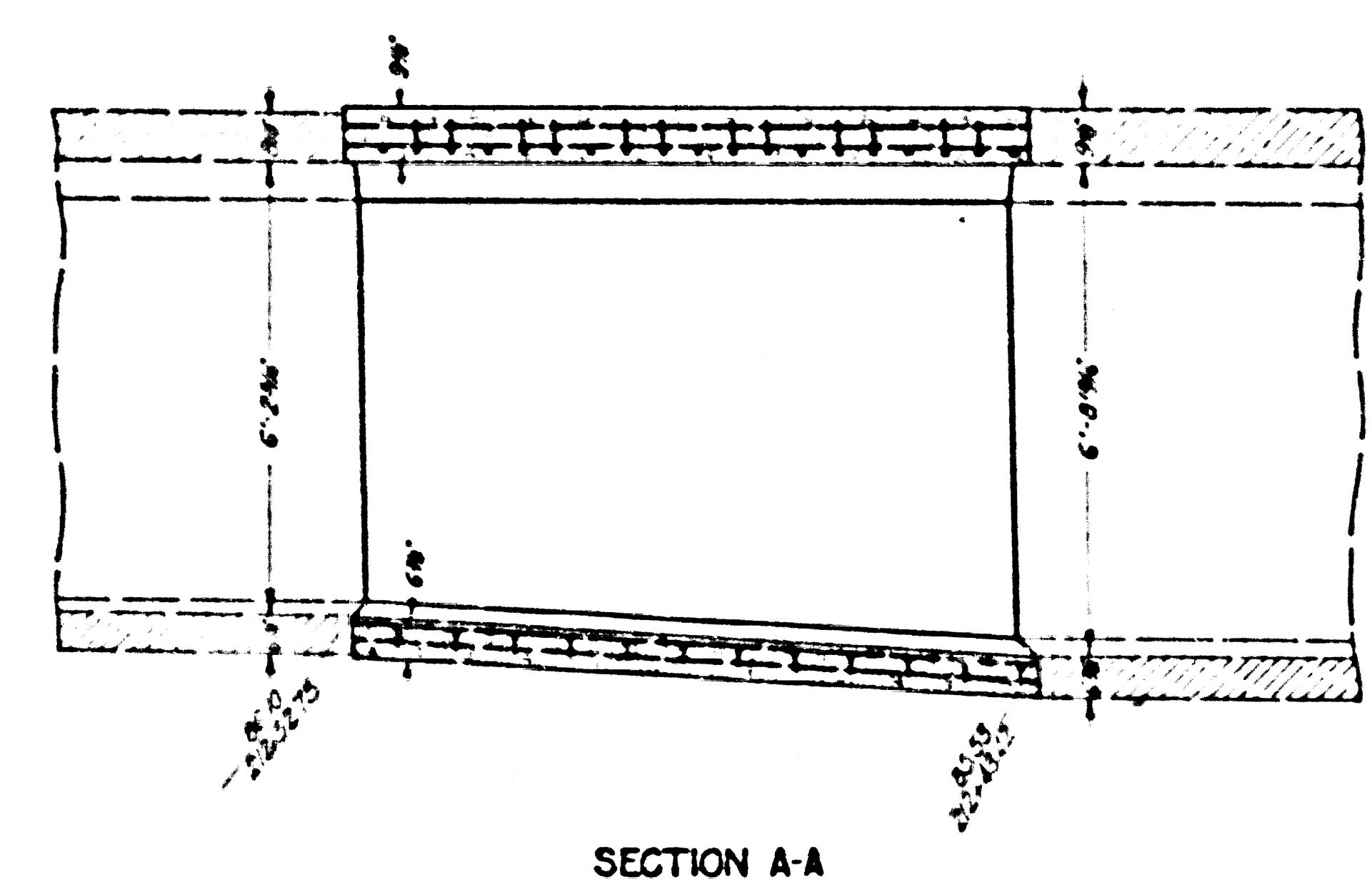
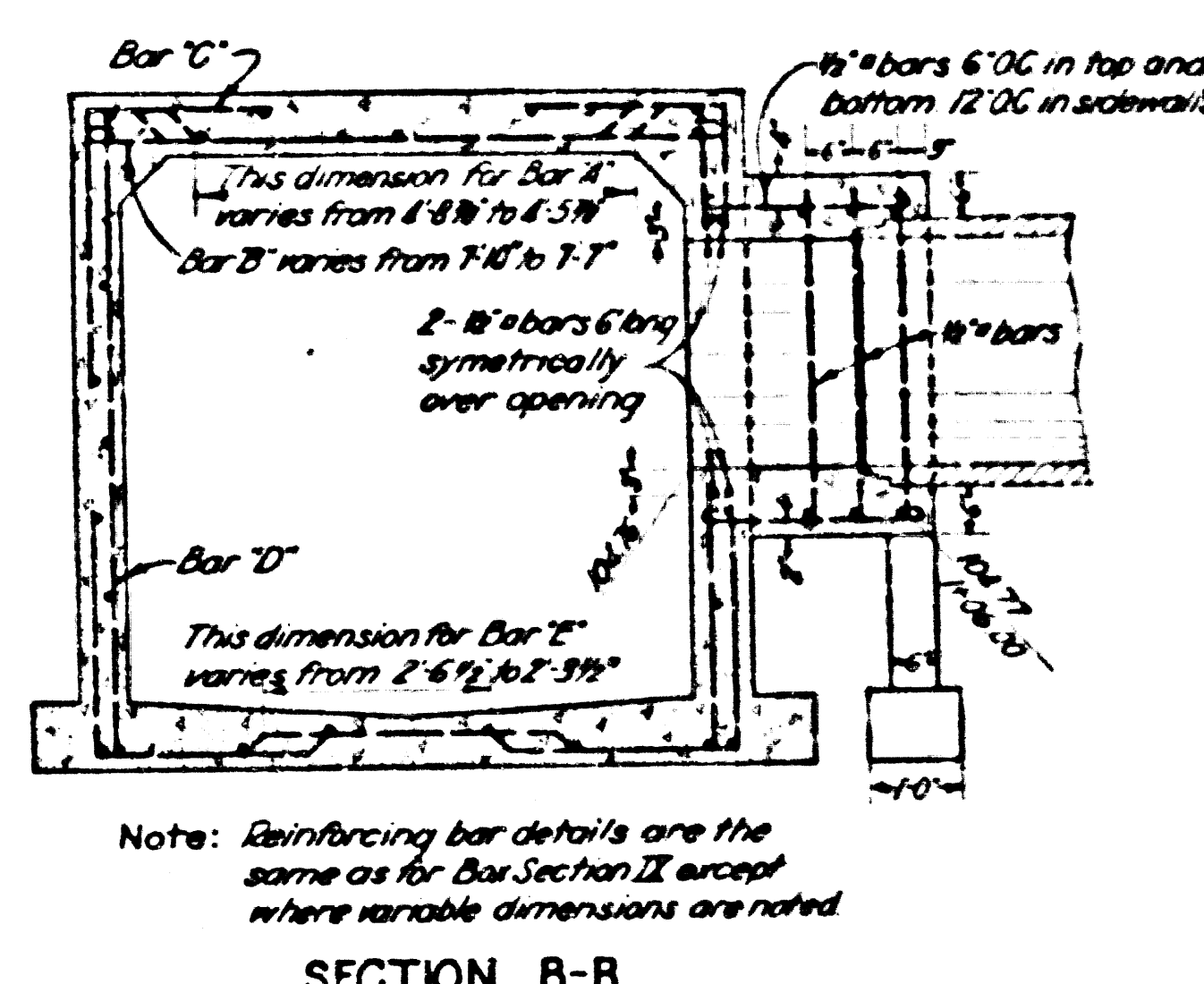
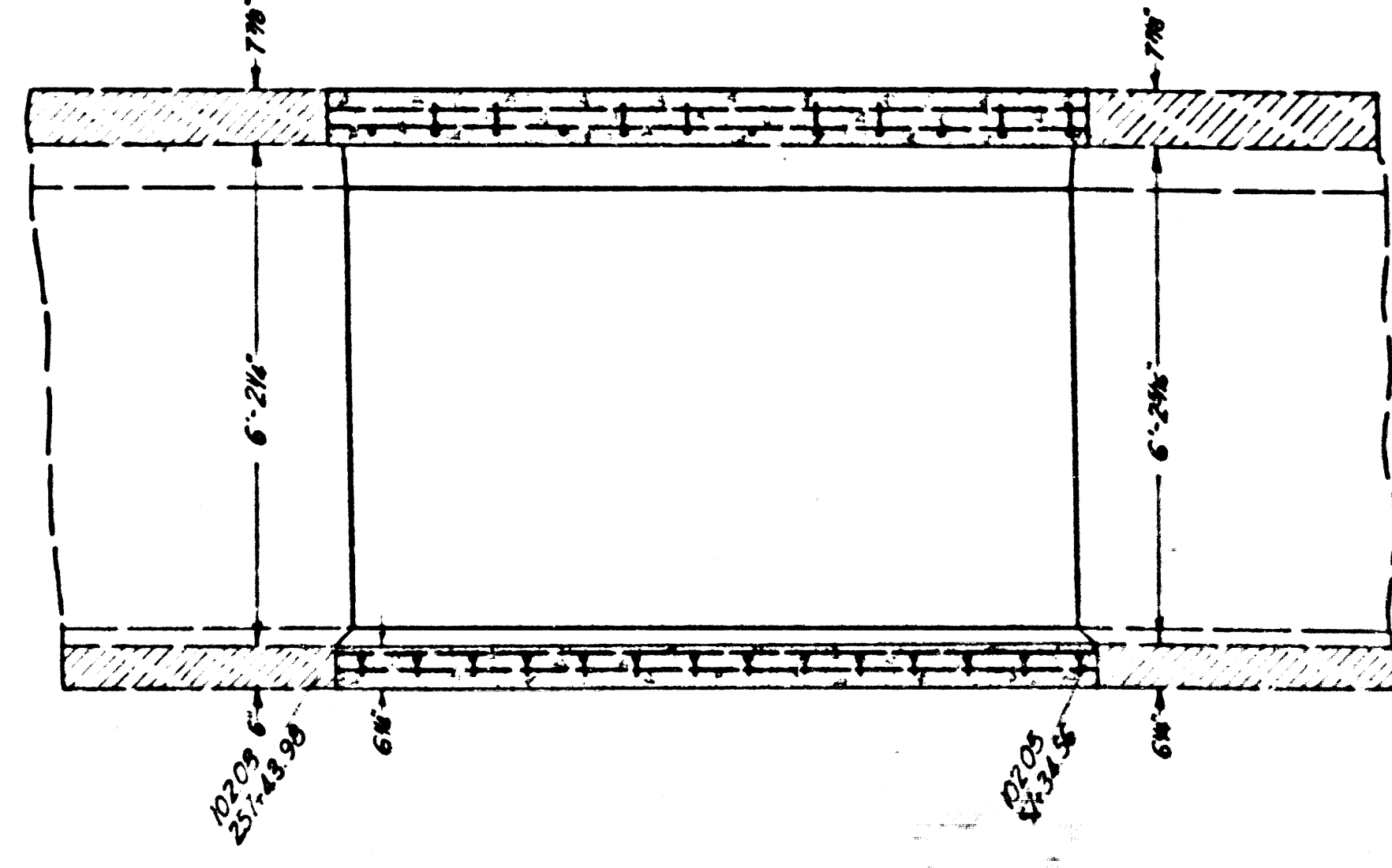
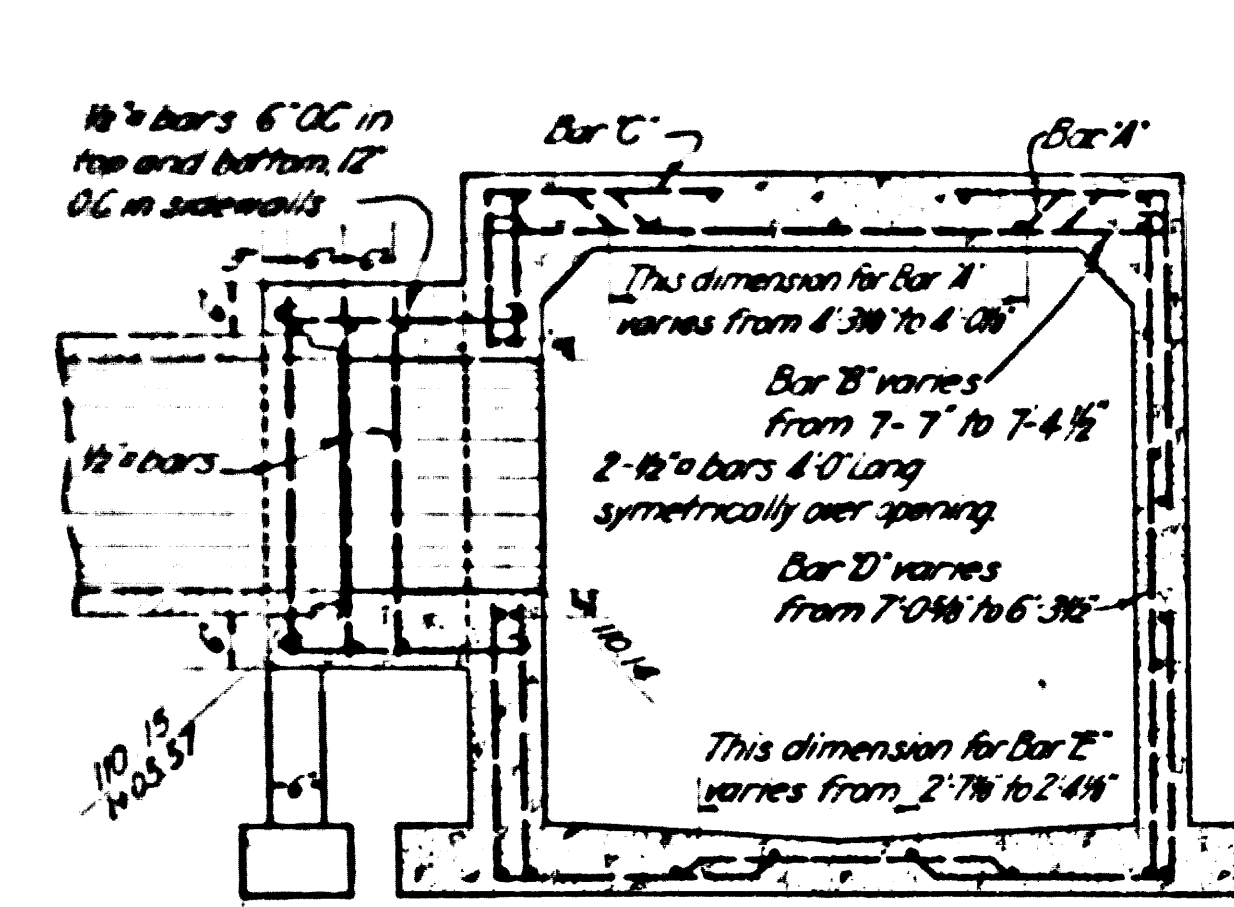
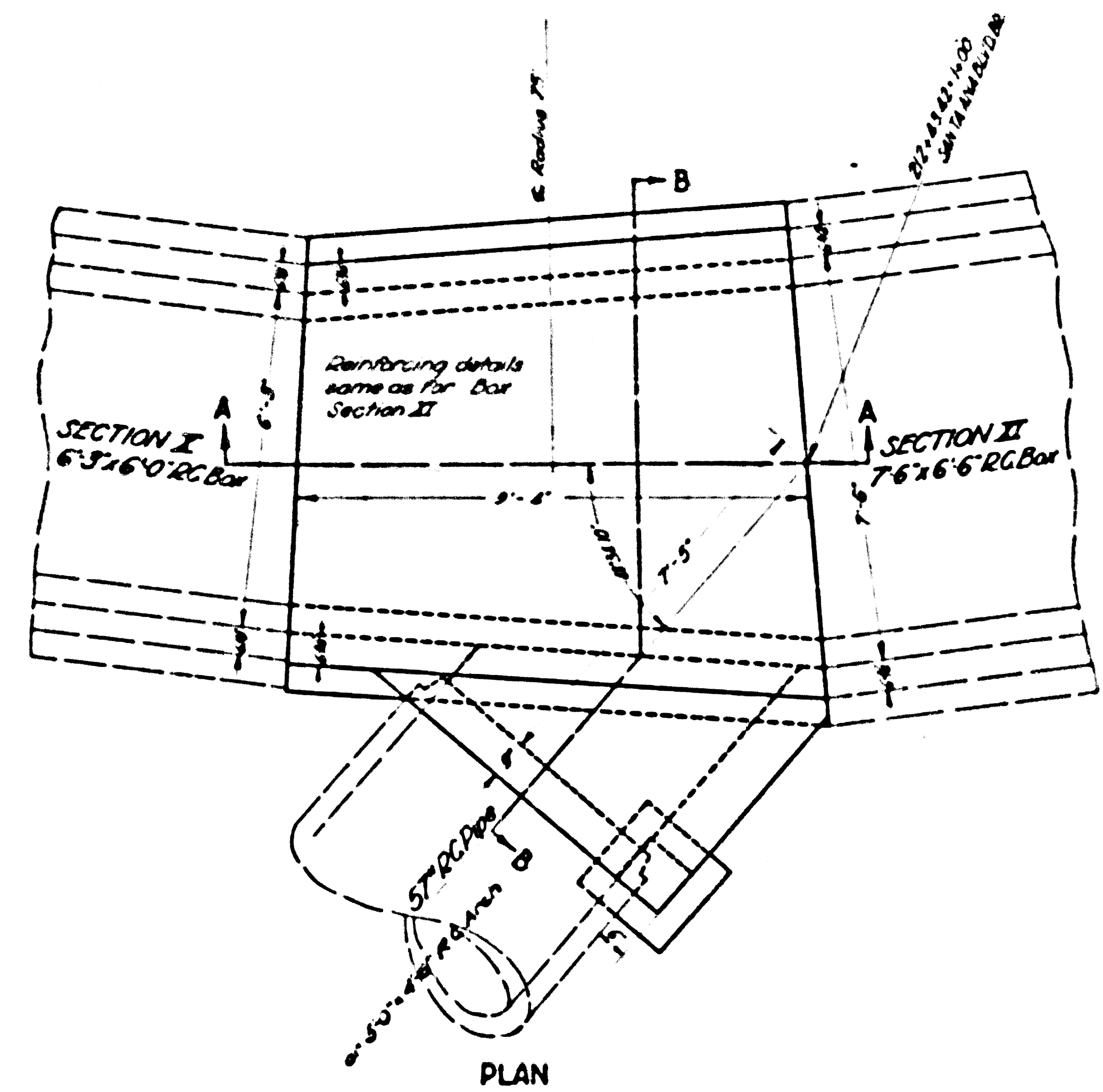
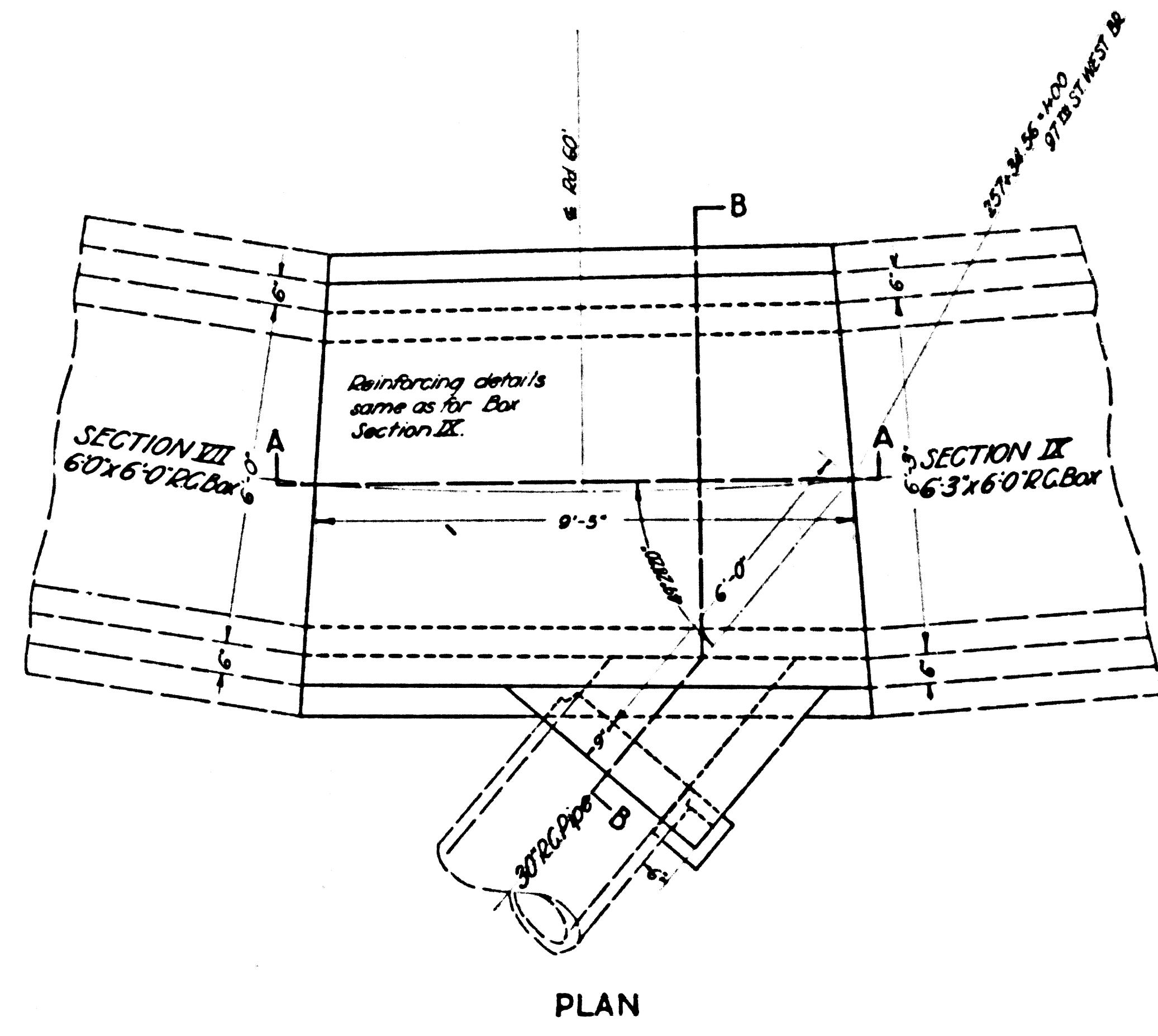
RECOMMENDED *[Signature]*

APPROVED *[Signature]*

SPECIAL STRUCTURE No 14
GLEN AVE. TRUNK-STATION 114+40.71
SCALE 1/2" = 1'
Reviewed for Corrections August 1941 A.T. Kincaid

REFERENCE	DESIGNED	DATE
	E.E. Mitchell	DEC. 1933
	O.R. Harburook	FEB. 1935
	R.L. Gregory	FEB. 1935

CSB-1171-21
A1 OF A 10



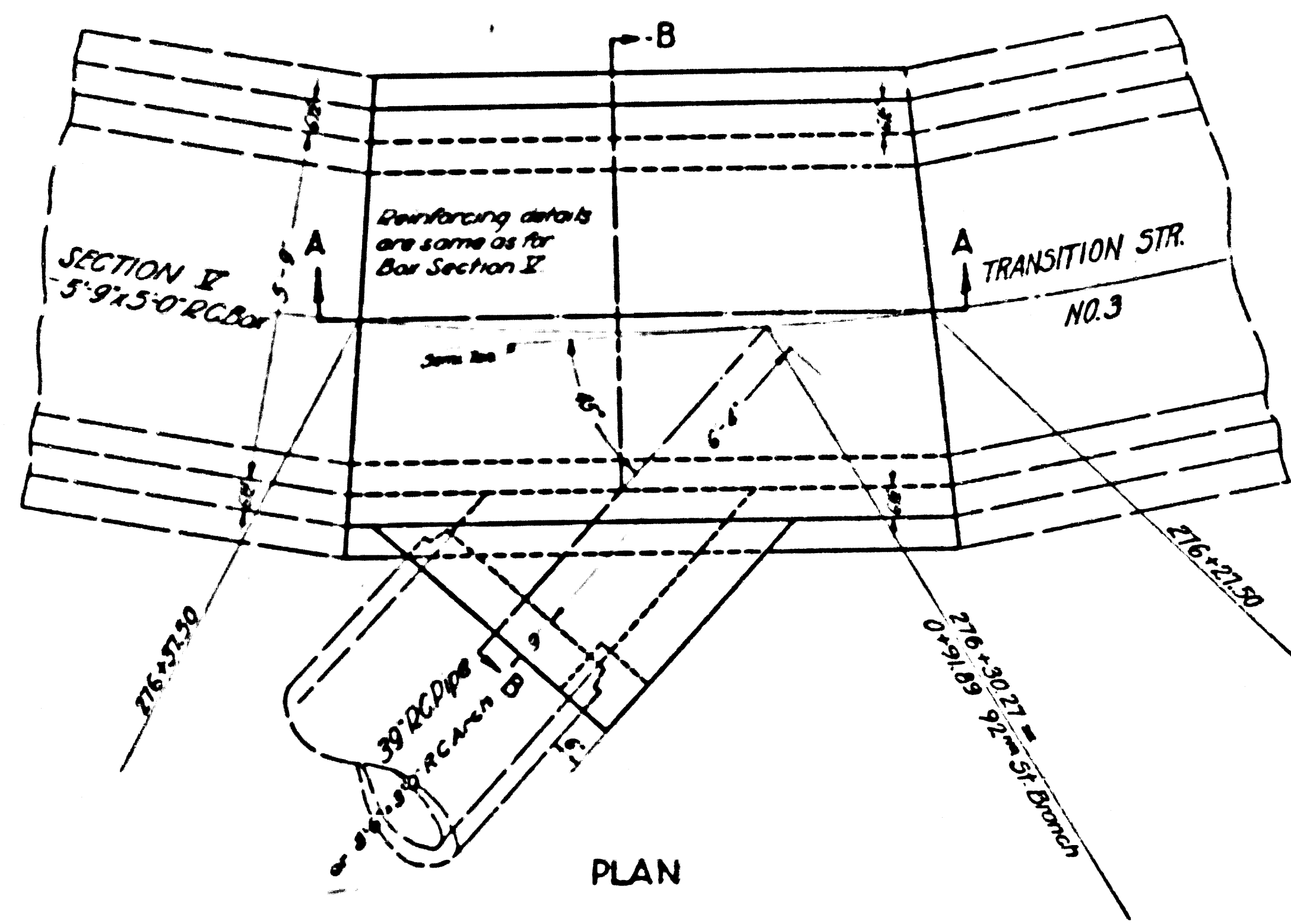
STRUCTURE NO 6
STATION 275+03.47

SPECIAL STRUCTURE NO 7
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SCALE 1/2"=1'

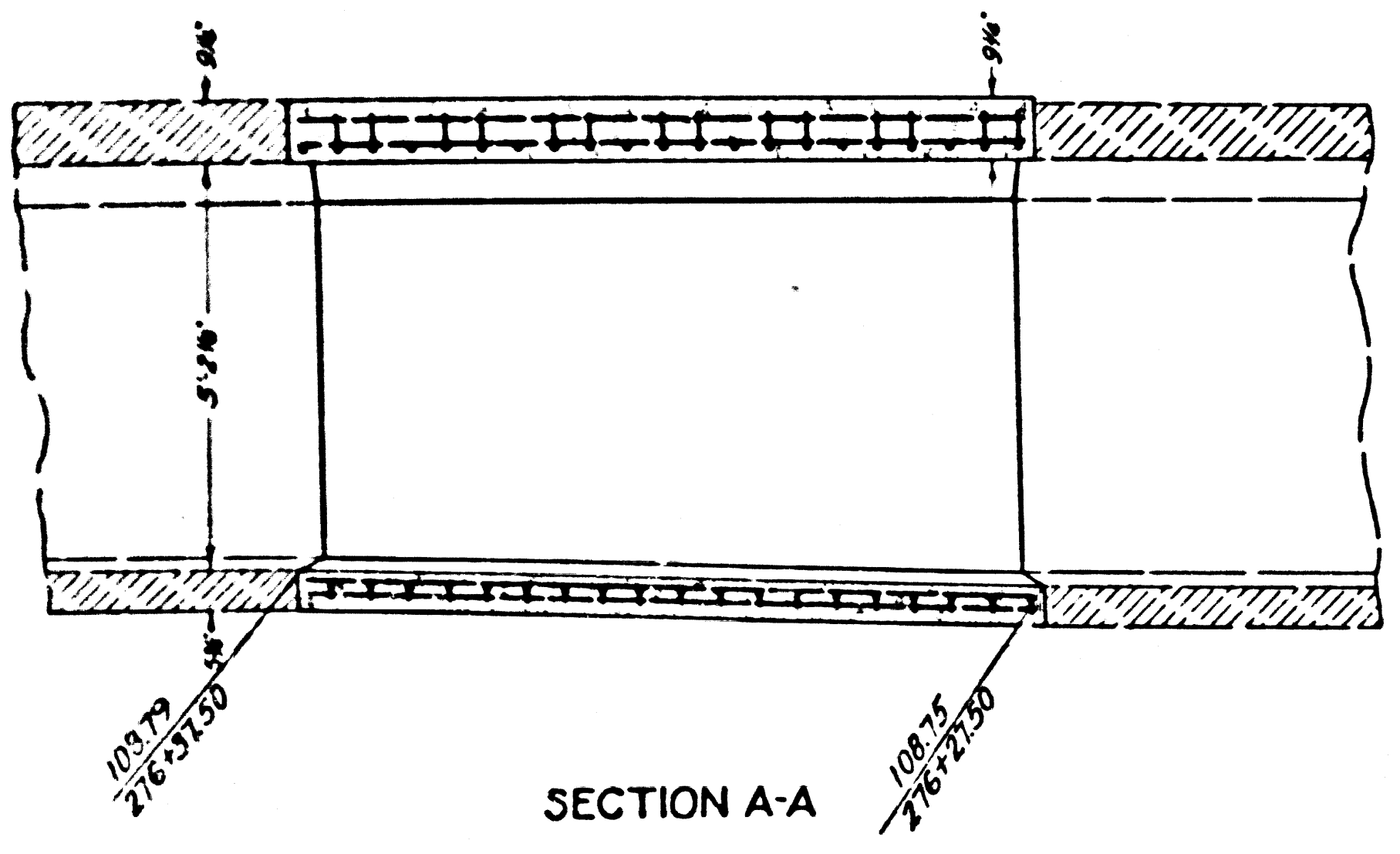
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GLEN AVE. TRUNK STATION 212+43.42
SCALE 1/2"=1'

CSB-1171-21
AG OF A10

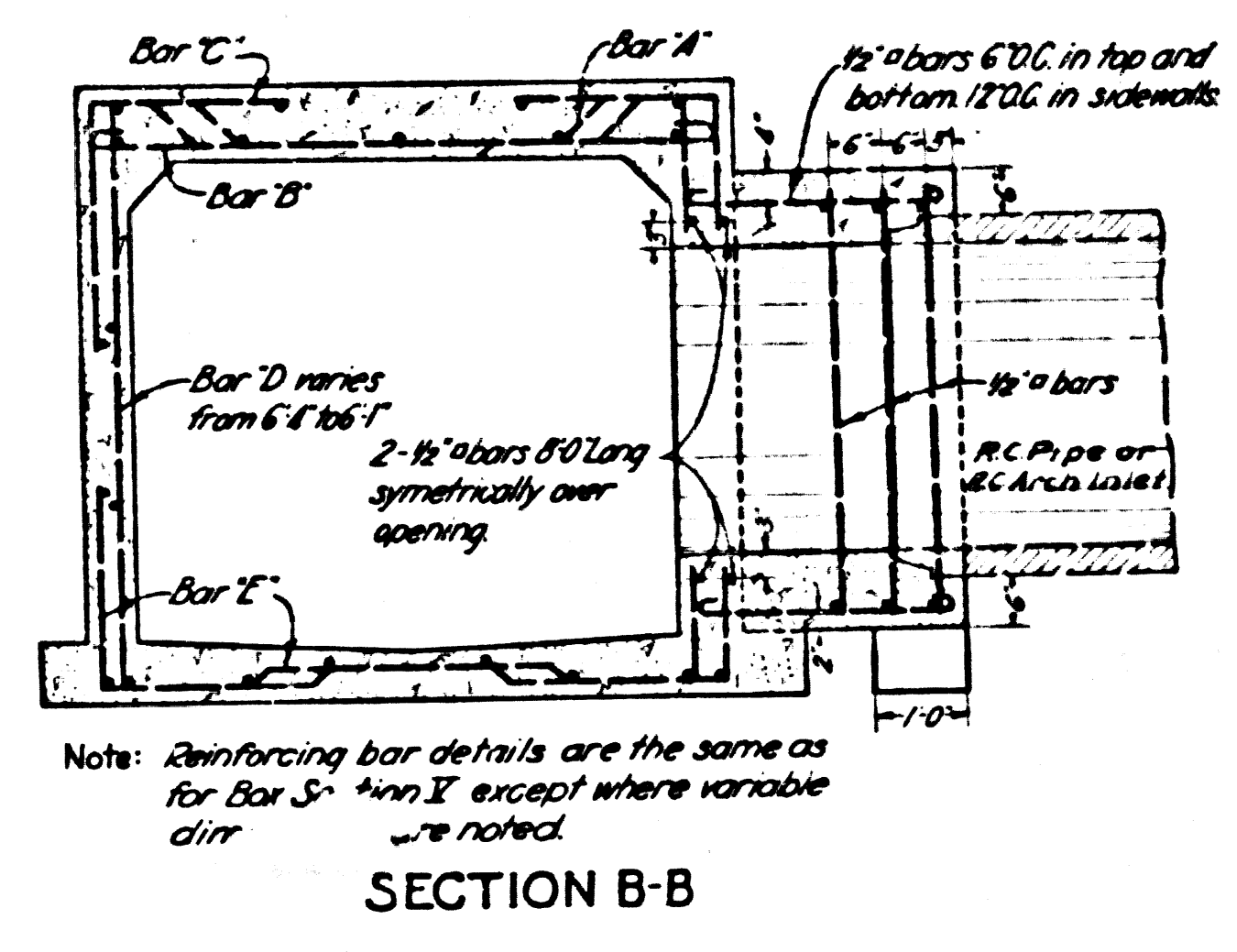
1172



PLAN

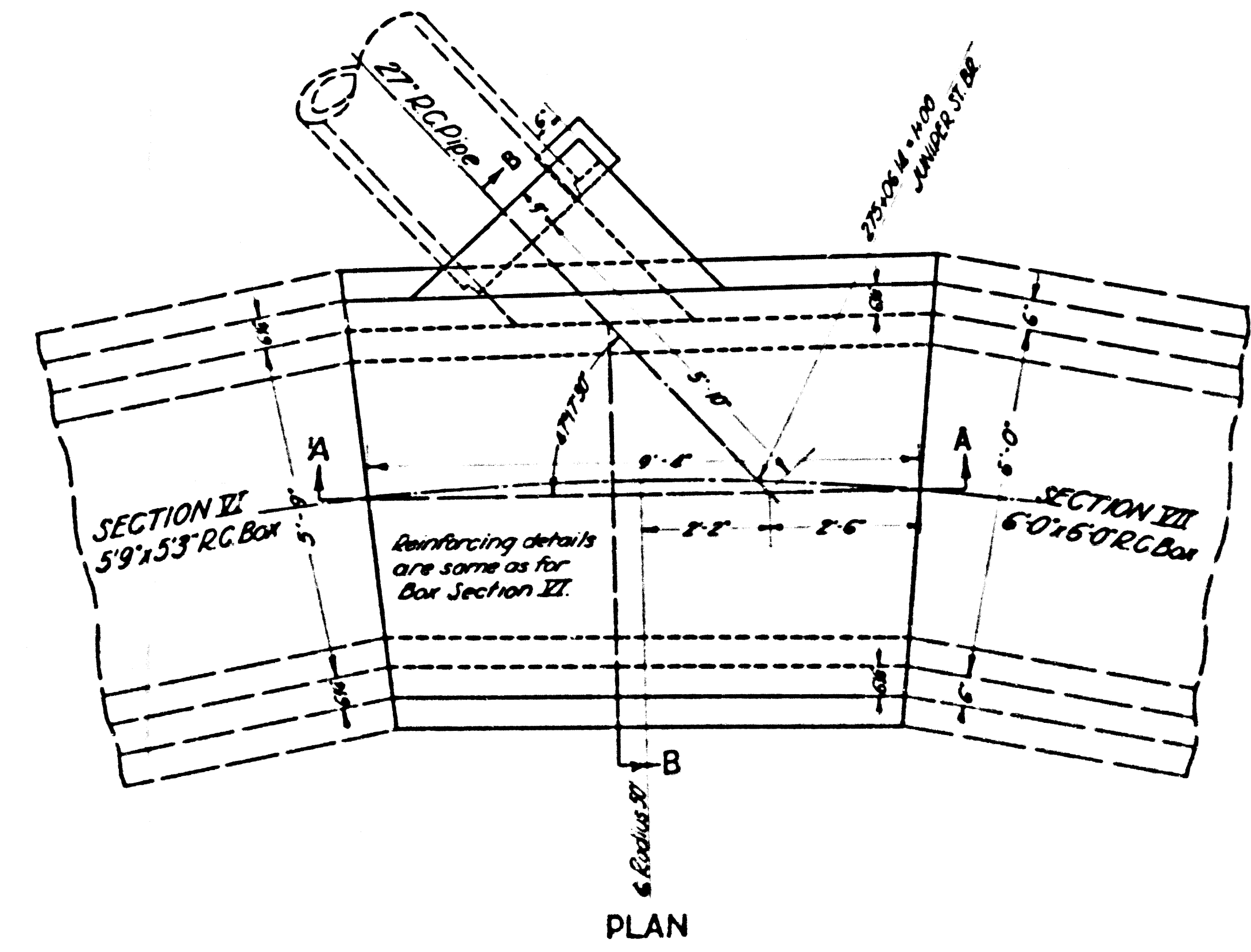


SECTION A-A

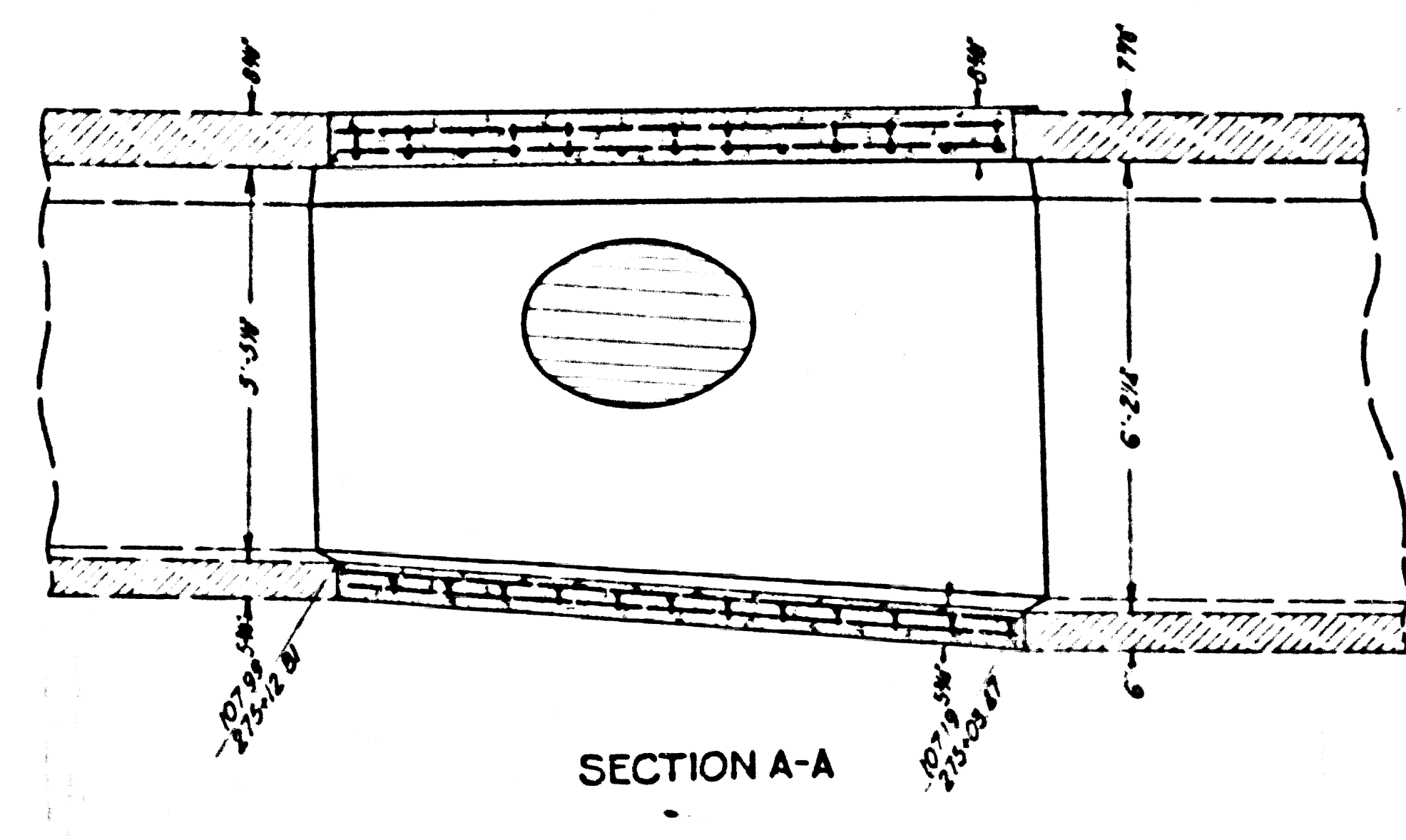


SECTION B-B

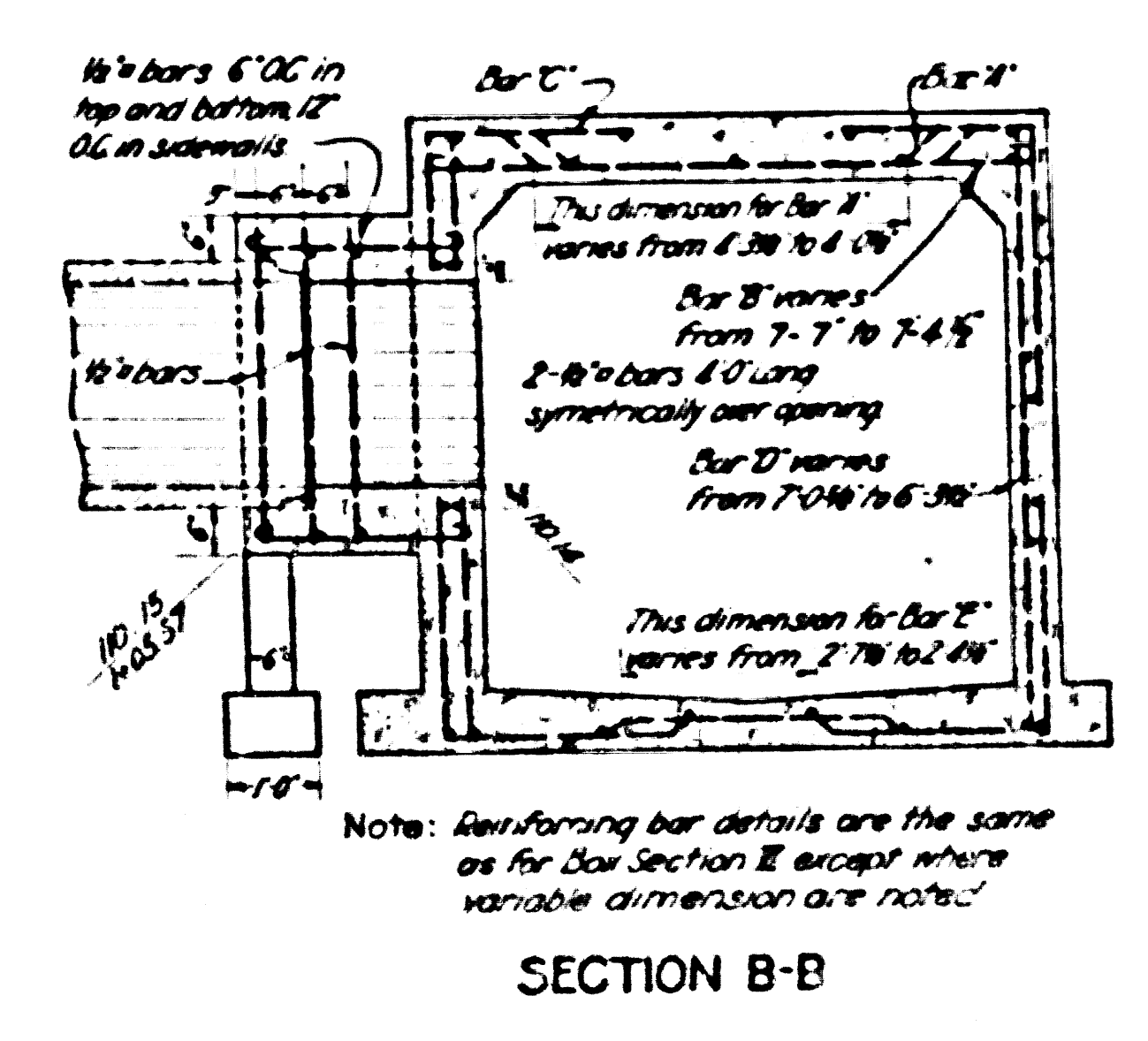
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 GLEN AVE. TRUNK STATION 276+36.71
 SCALE 1/2"=1'



PLAN

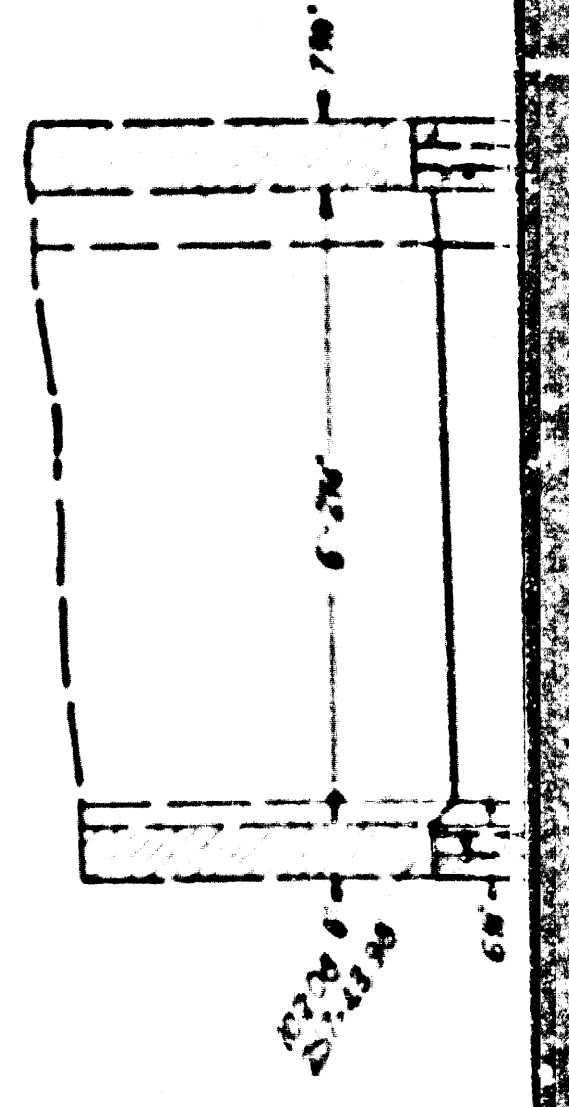
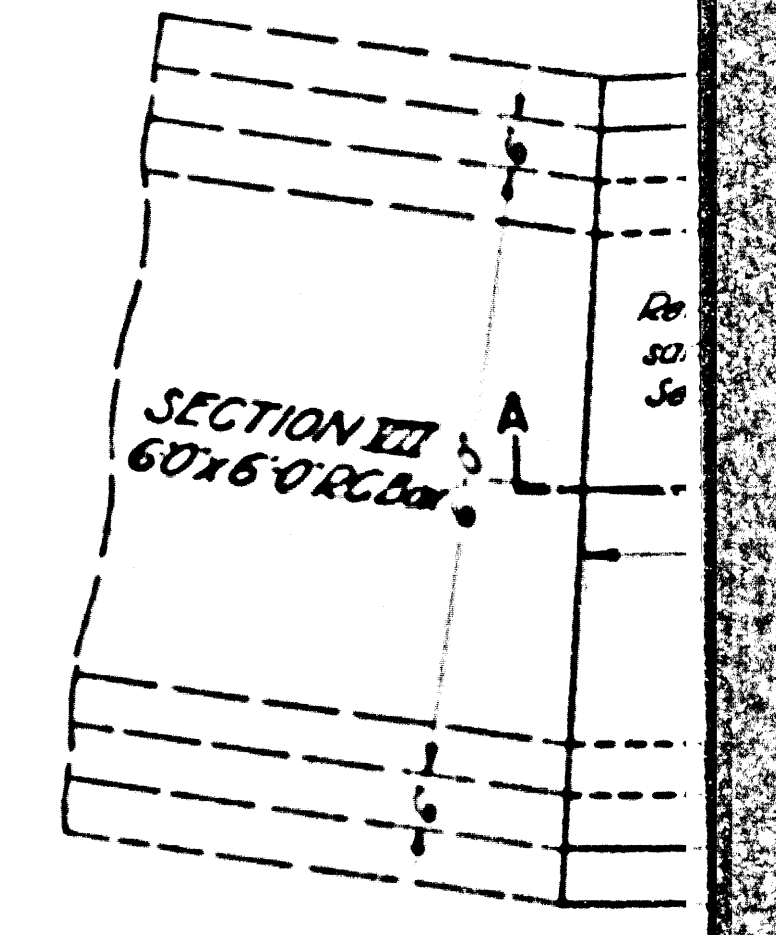


SECTION A-A



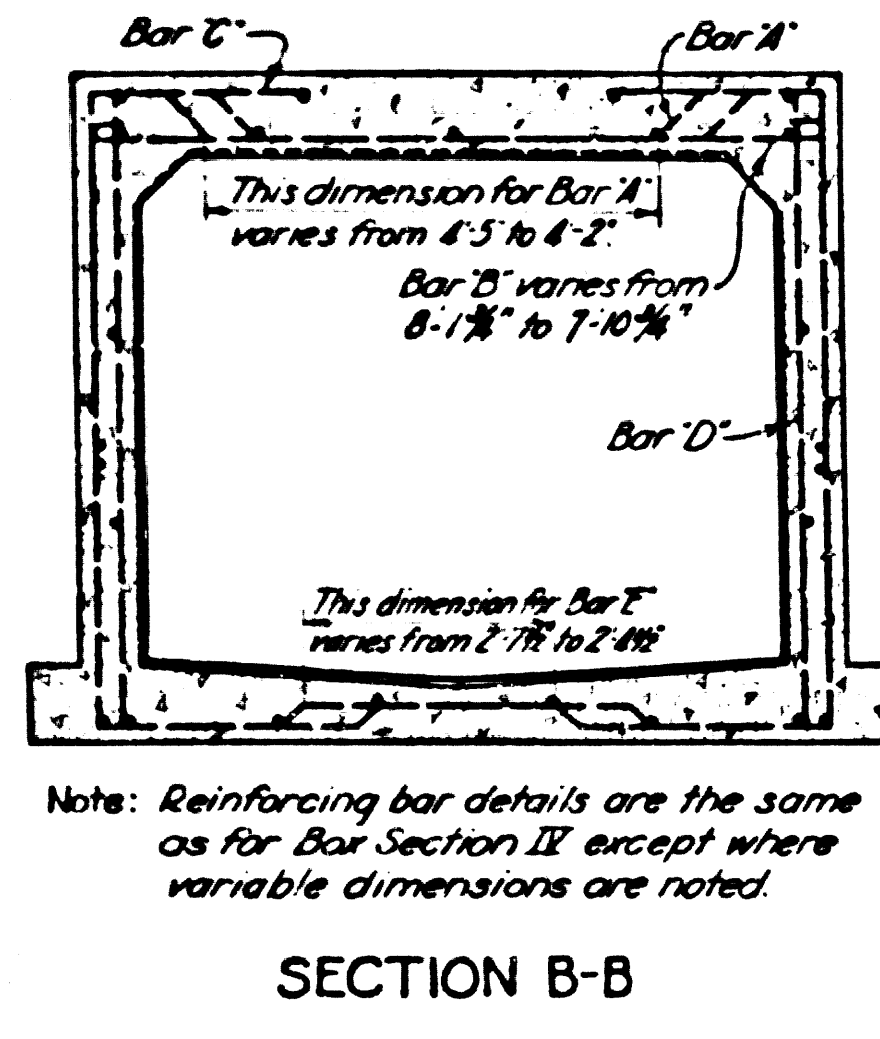
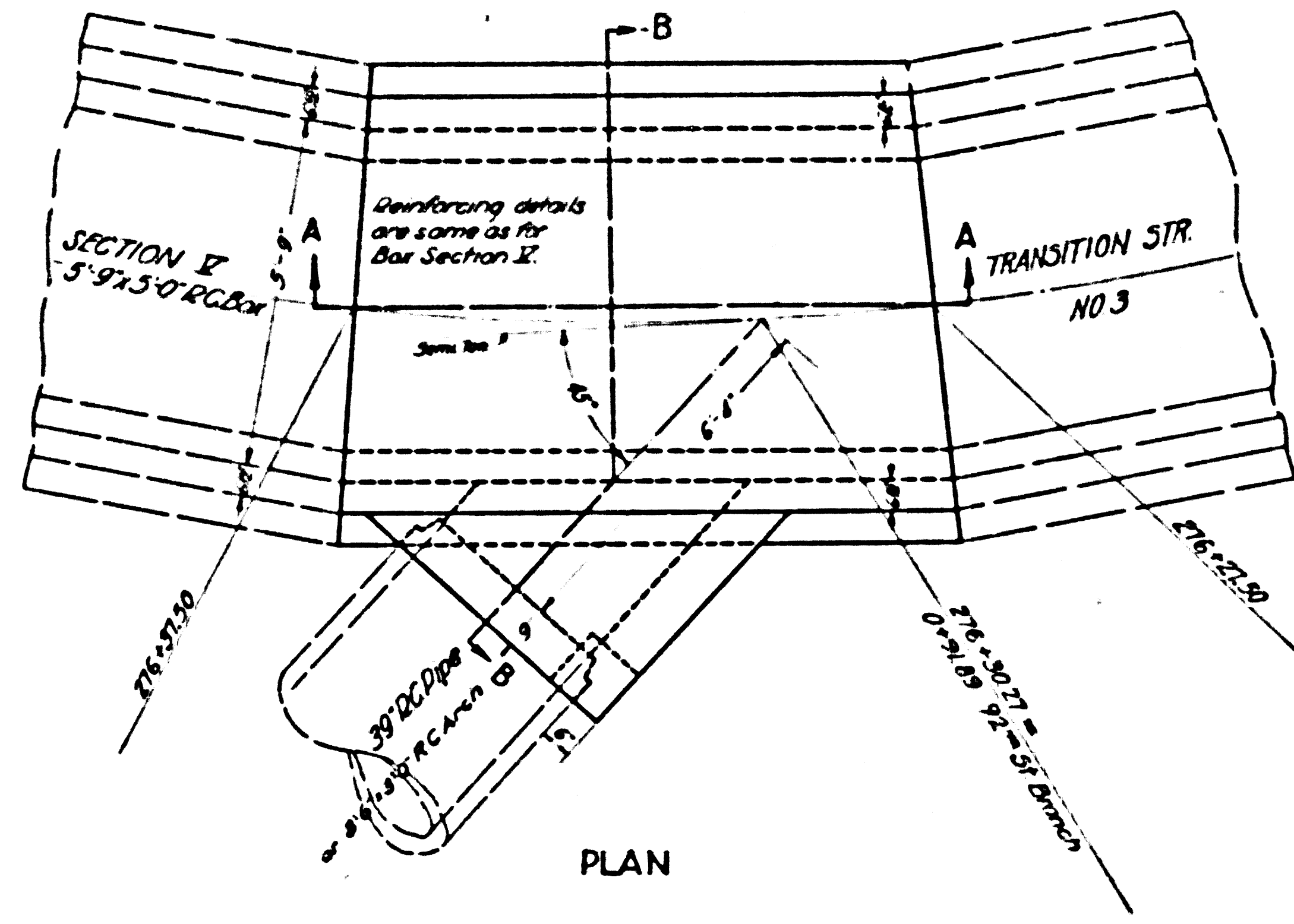
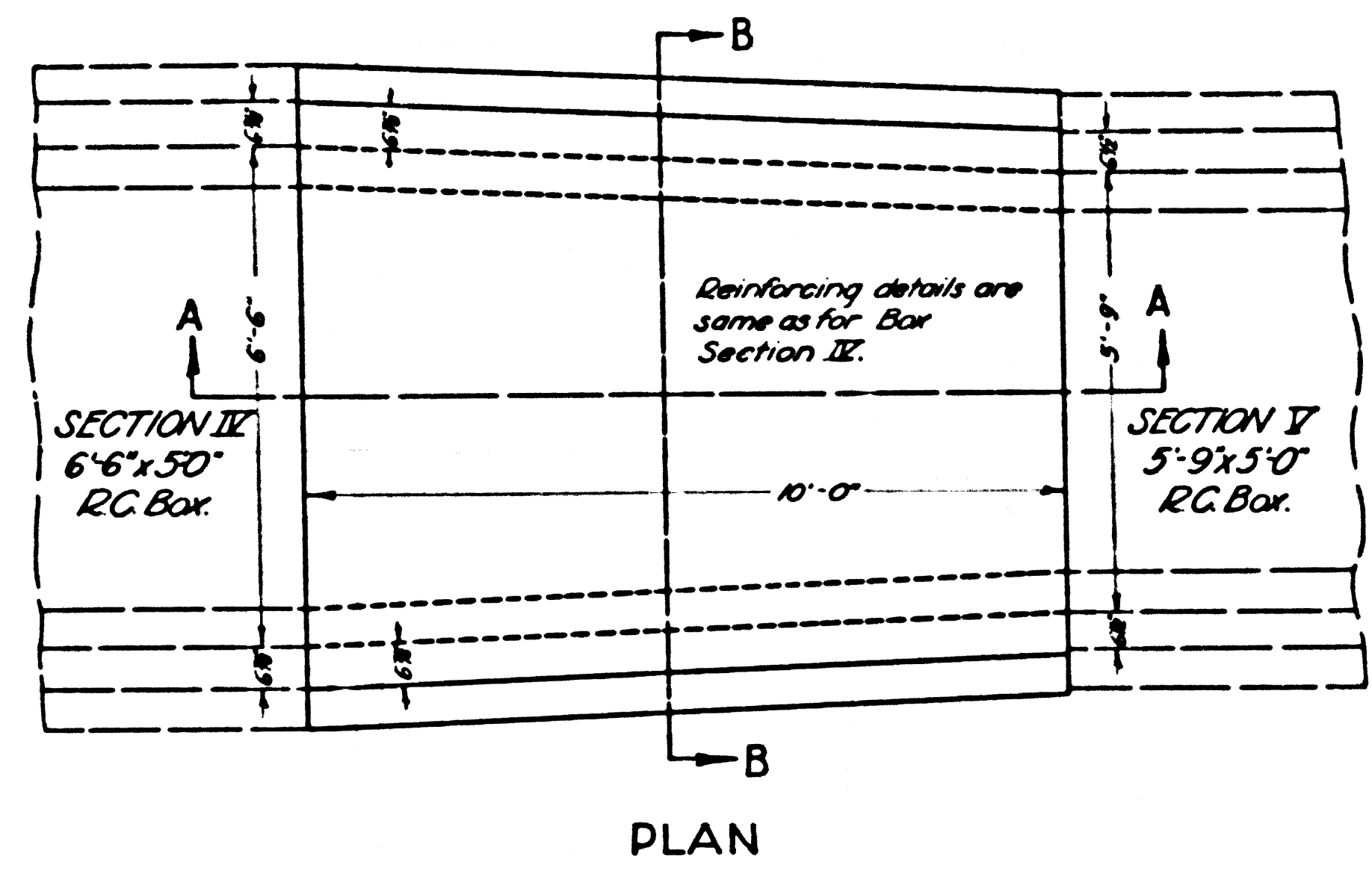
SECTION B-B

SPECIAL STRUCTURE No. 6
 GLEN AVE. TRUNK STATION 275+03.47
 SCALE 1/2"=1'



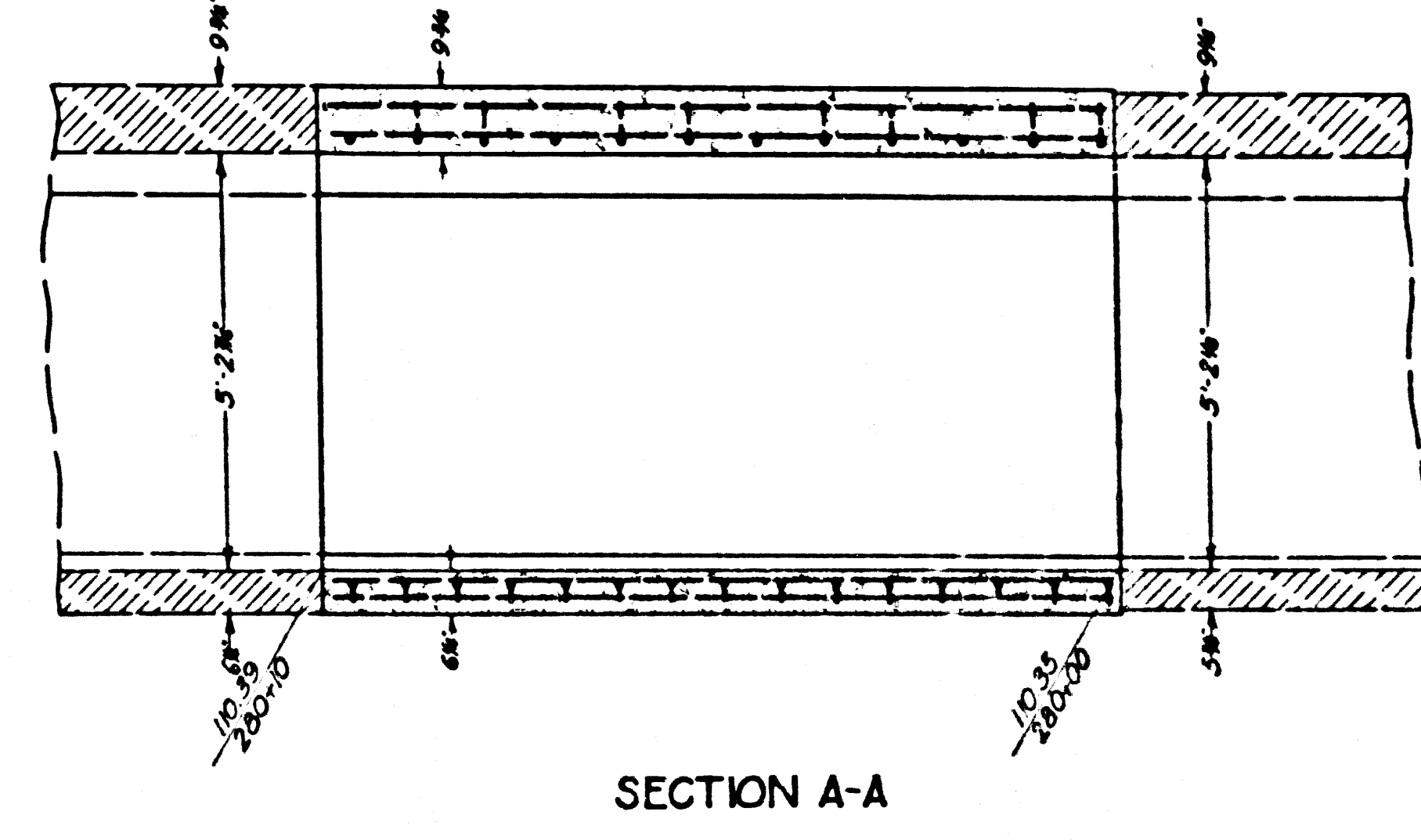
CSB-1171-21
 A7 OF A10

Unit #1 Unit #2

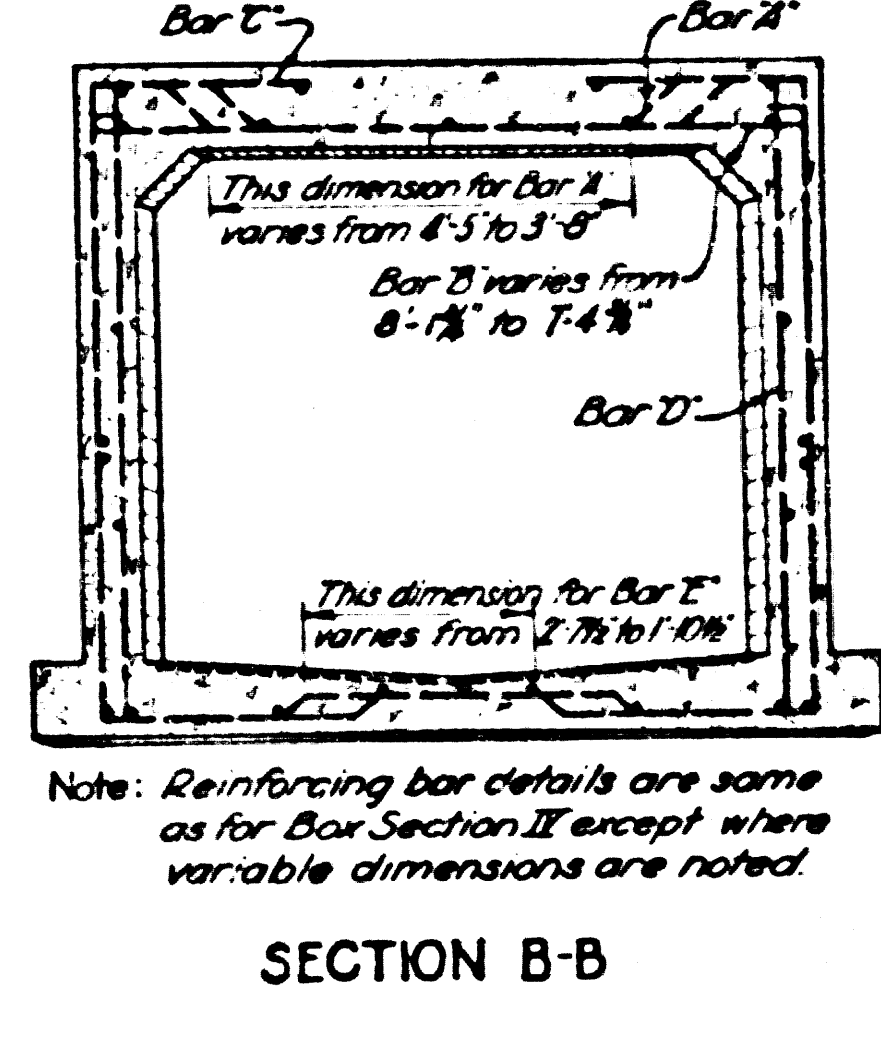


Note: Reinforcing bar details are the same as for Bar Section II except where variable dimensions are noted.

SECTION B-B

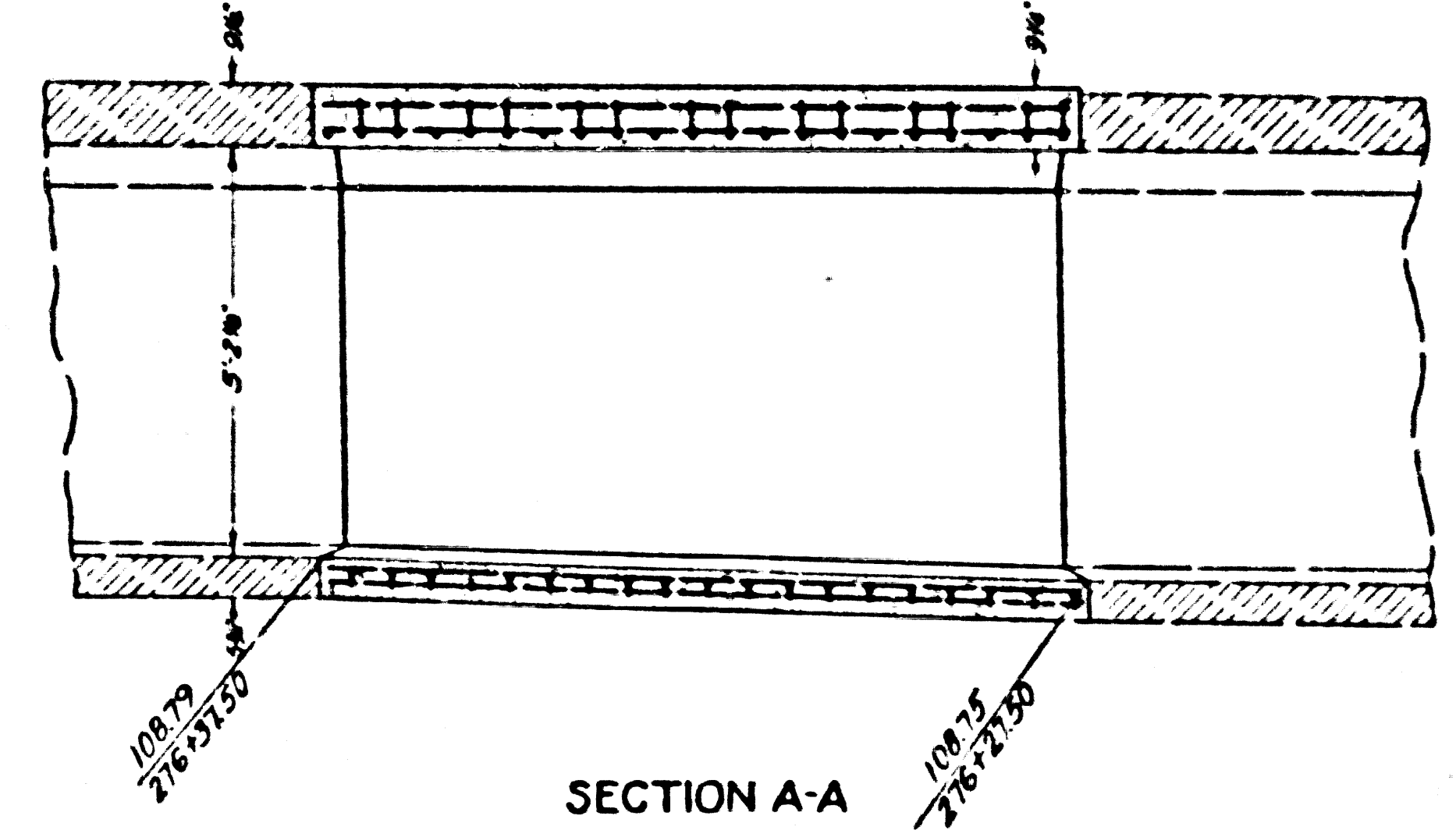


SECTION A-A

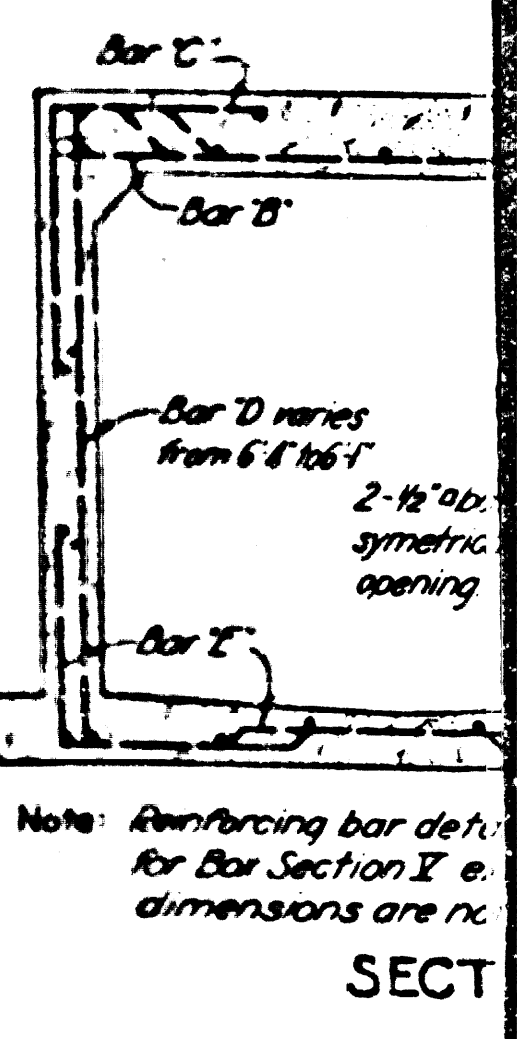


Note: Reinforcing bar details are the same as for Bar Section II except where variable dimensions are noted.

SECTION B-B



SECTION A-A



Note: Reinforcing bar details for Bar Section II e. dimensions are not shown.

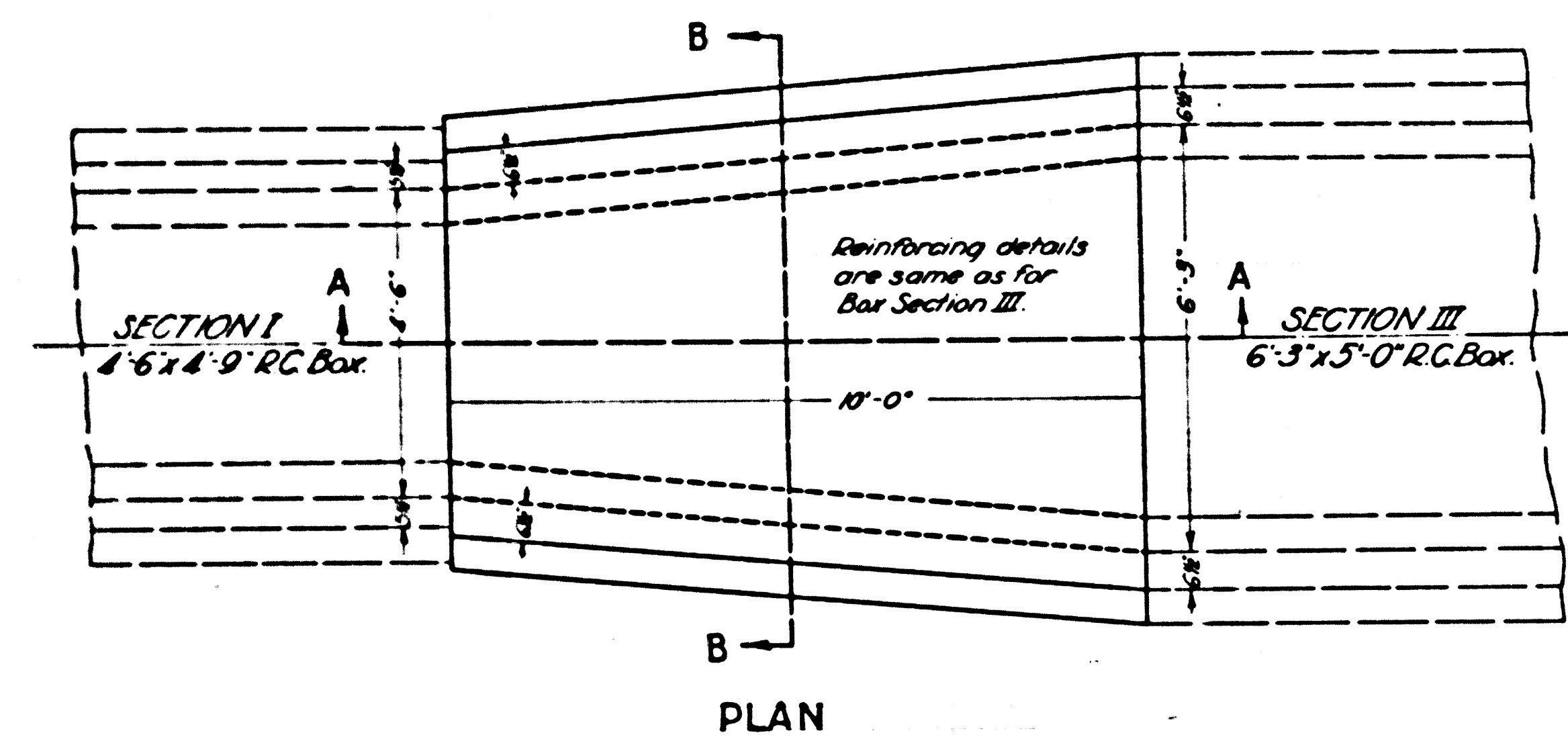
SECTION

STRUCTURE NO 3
TRUNK STATION 292+13
SCALE 1/2"=1'

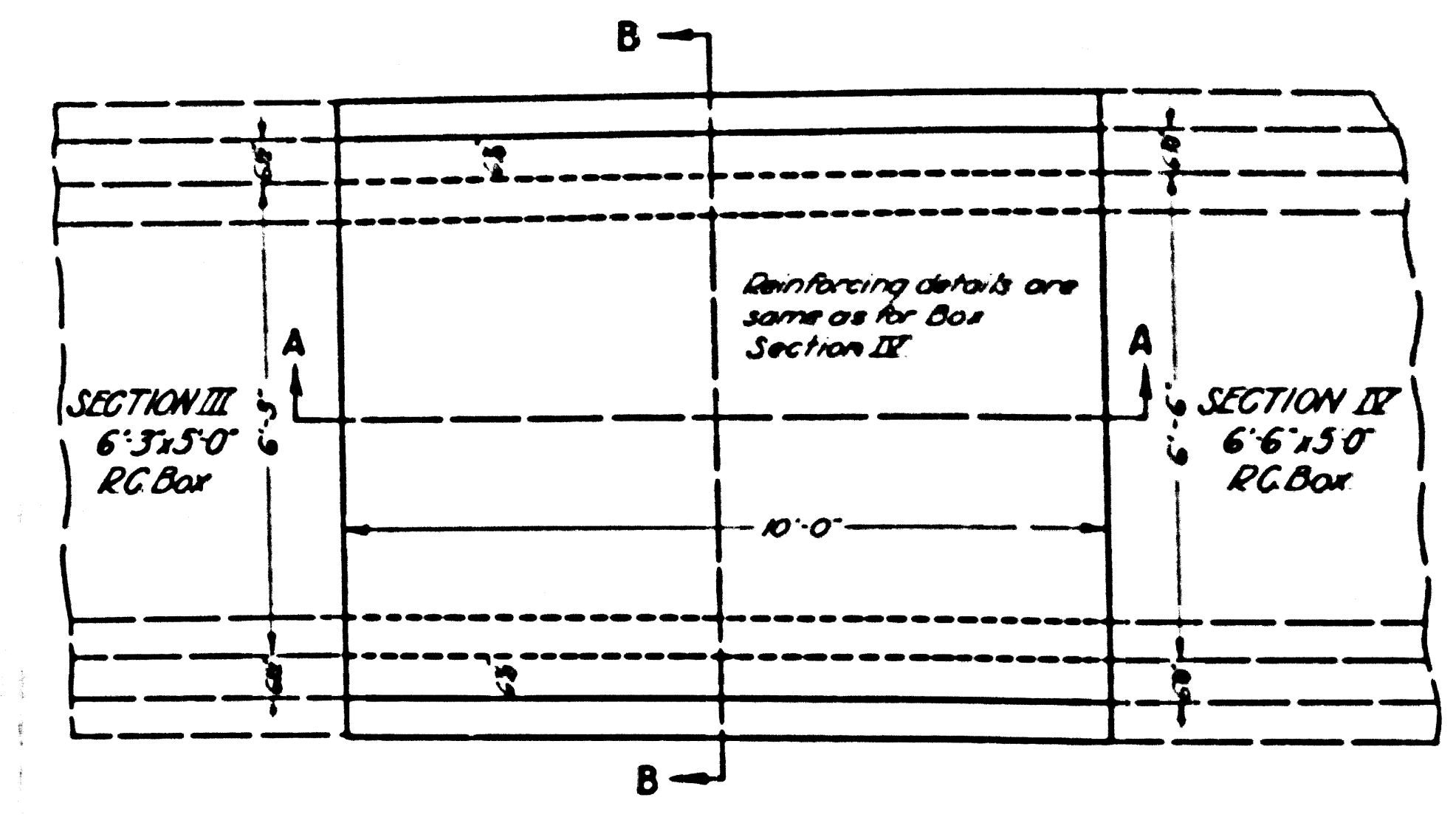
SPECIAL STRUCTURE NO 4
GLEN AVE. TRUNK-STATION 280+00
SCALE 1/2"=1'

SPECIAL STRUCTURE NO 5
GLEN AVE. TRUNK STATION 276+3671
SCALE 1/2"=1'

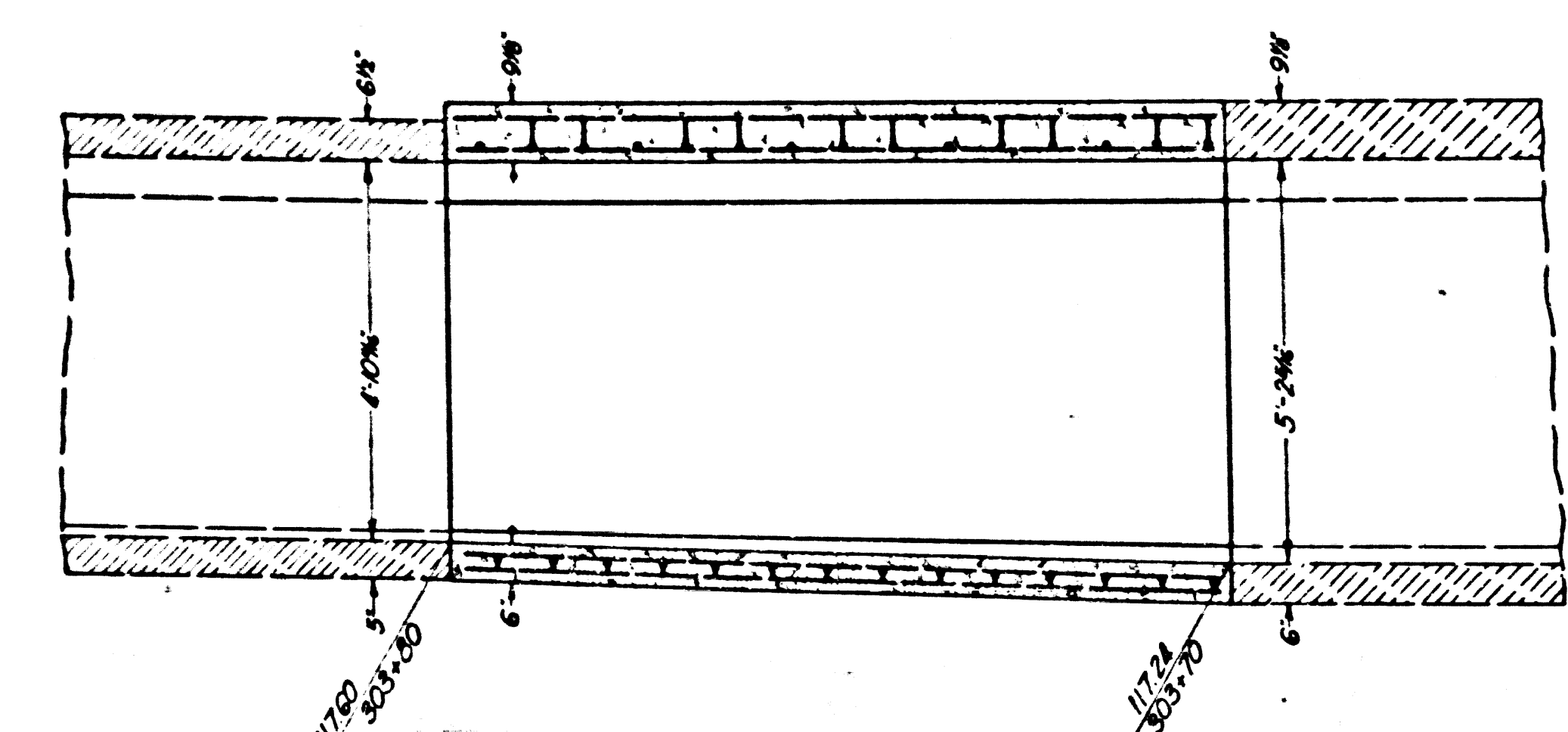
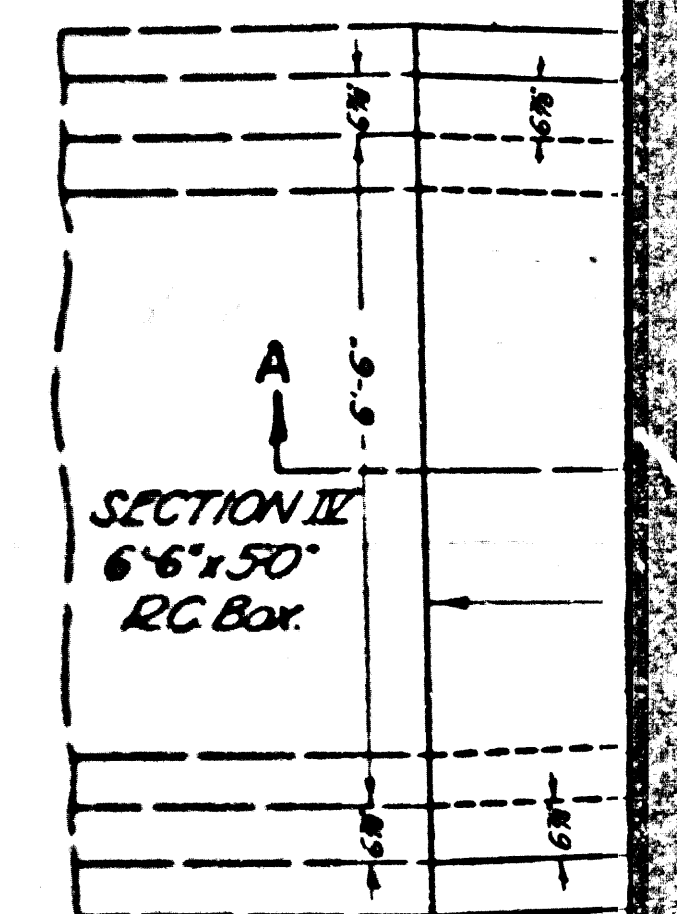
CSB-1171-21
A8 OF A10



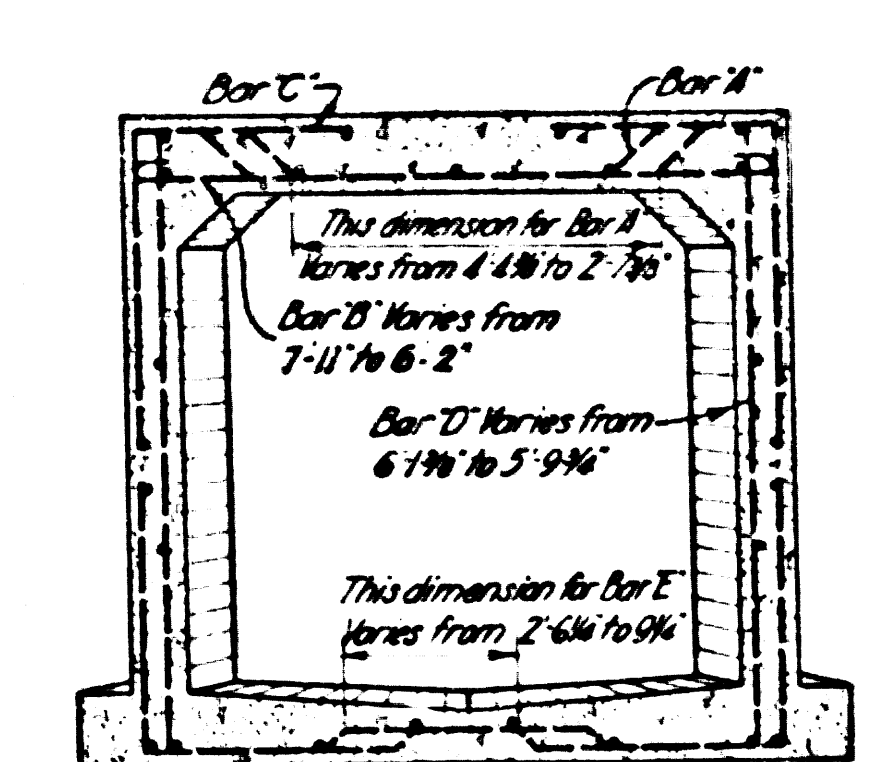
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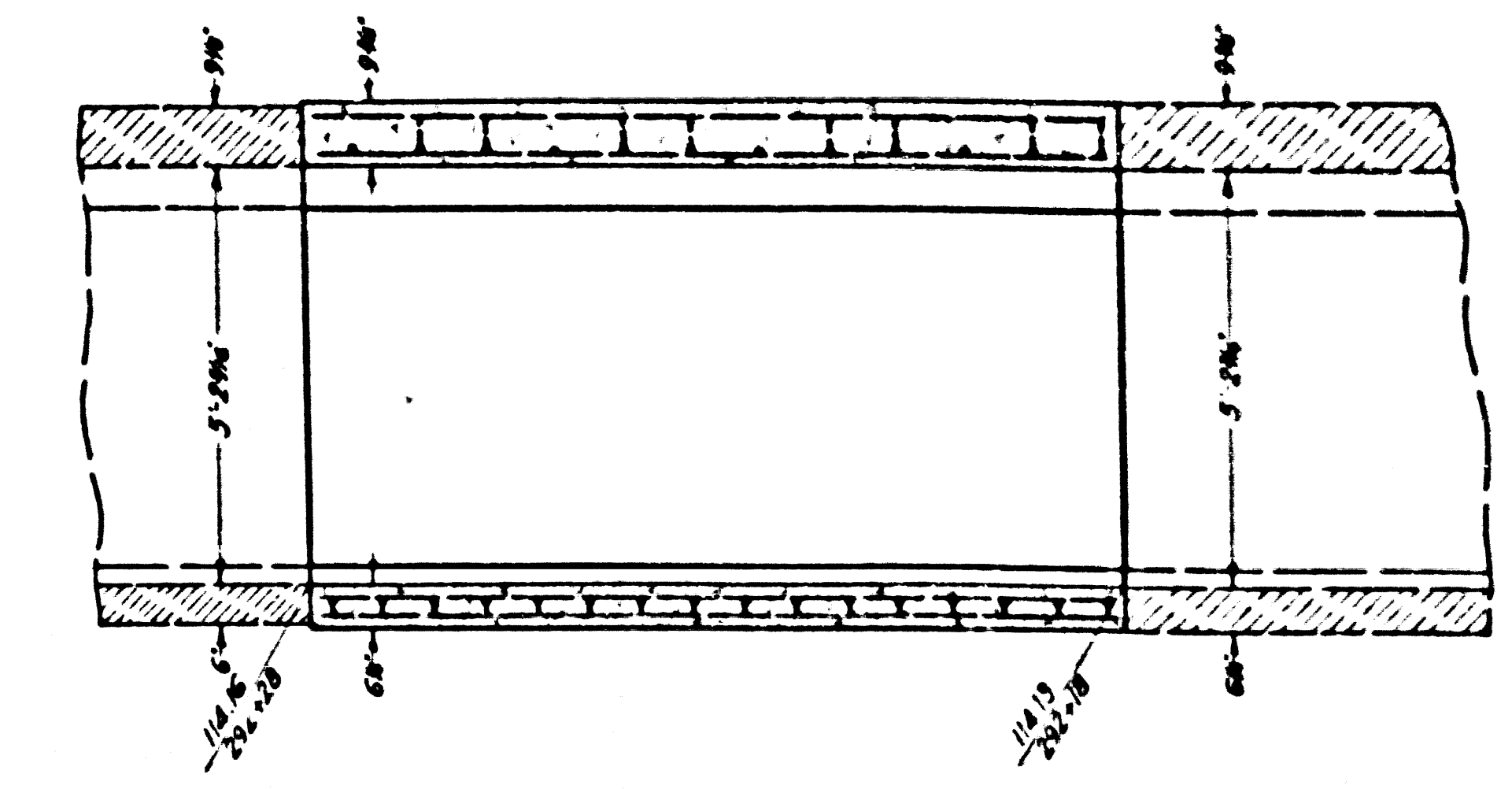
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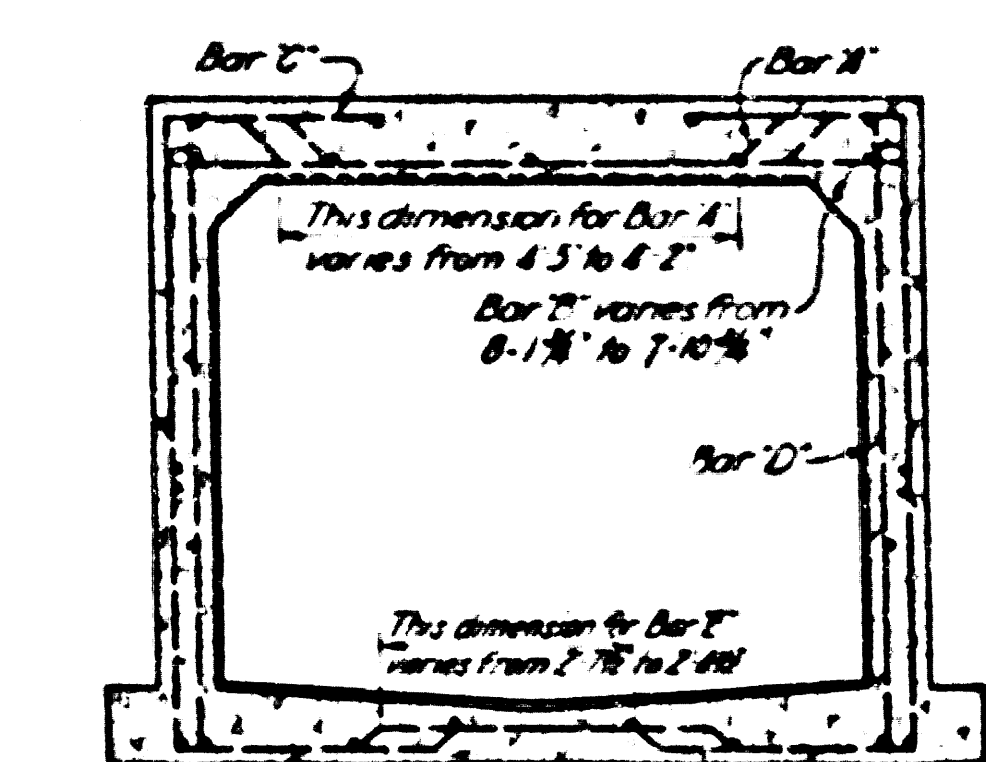
SECTION A-A



SECTION B-B
 Note: Reinforcing bar details are the same as for Bar Section III except where variable dimensions are noted.



SECTION A-A

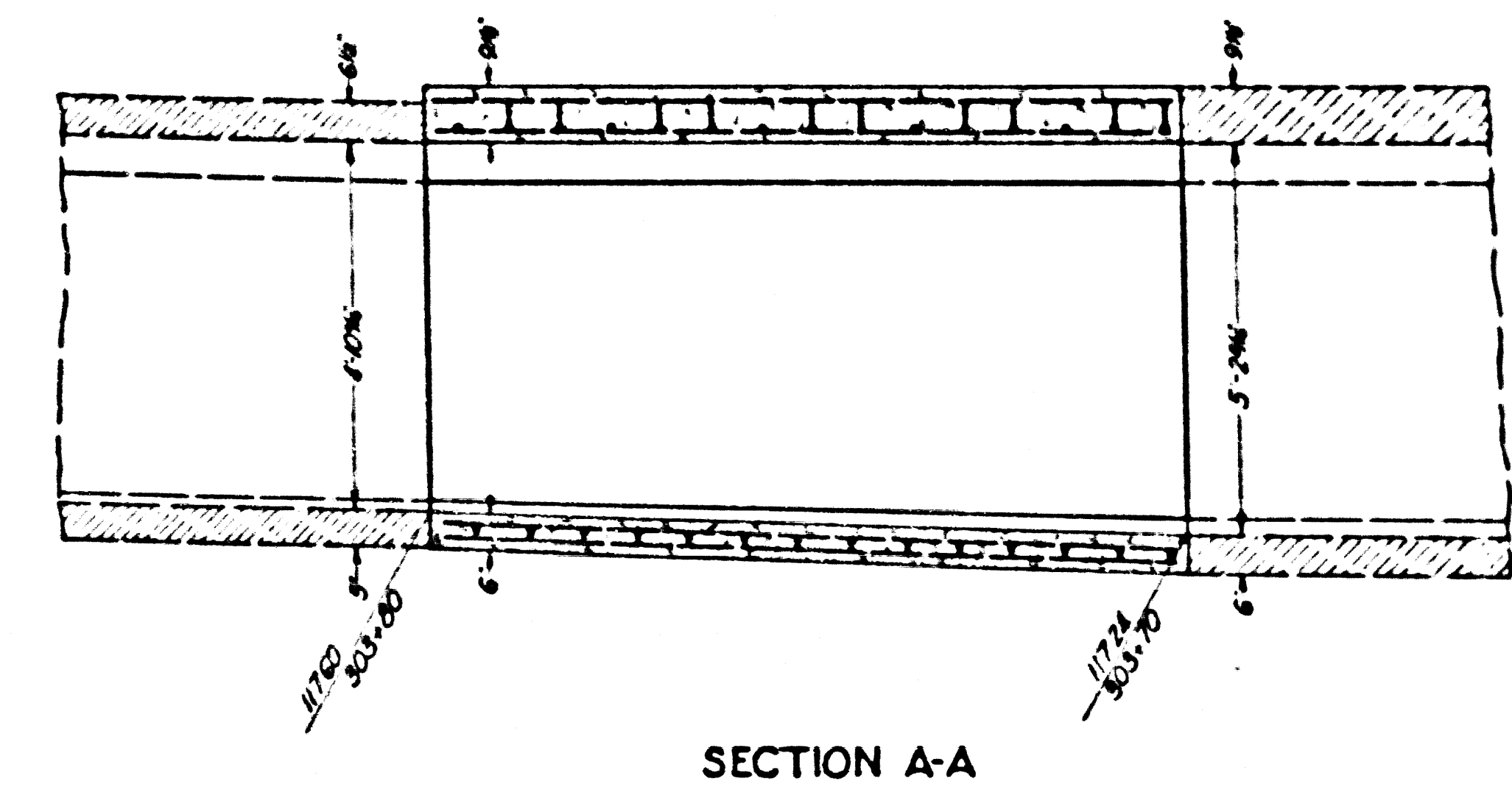
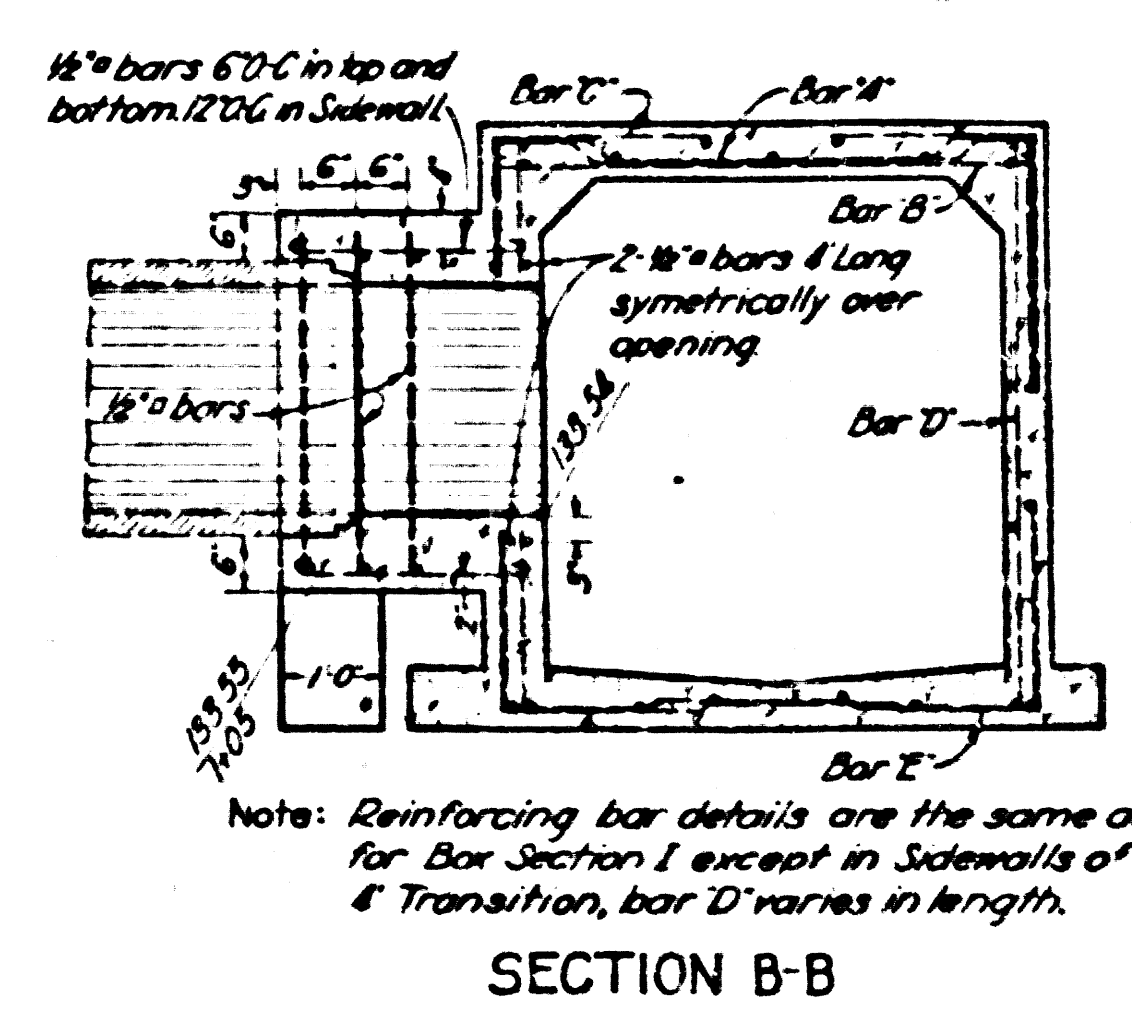
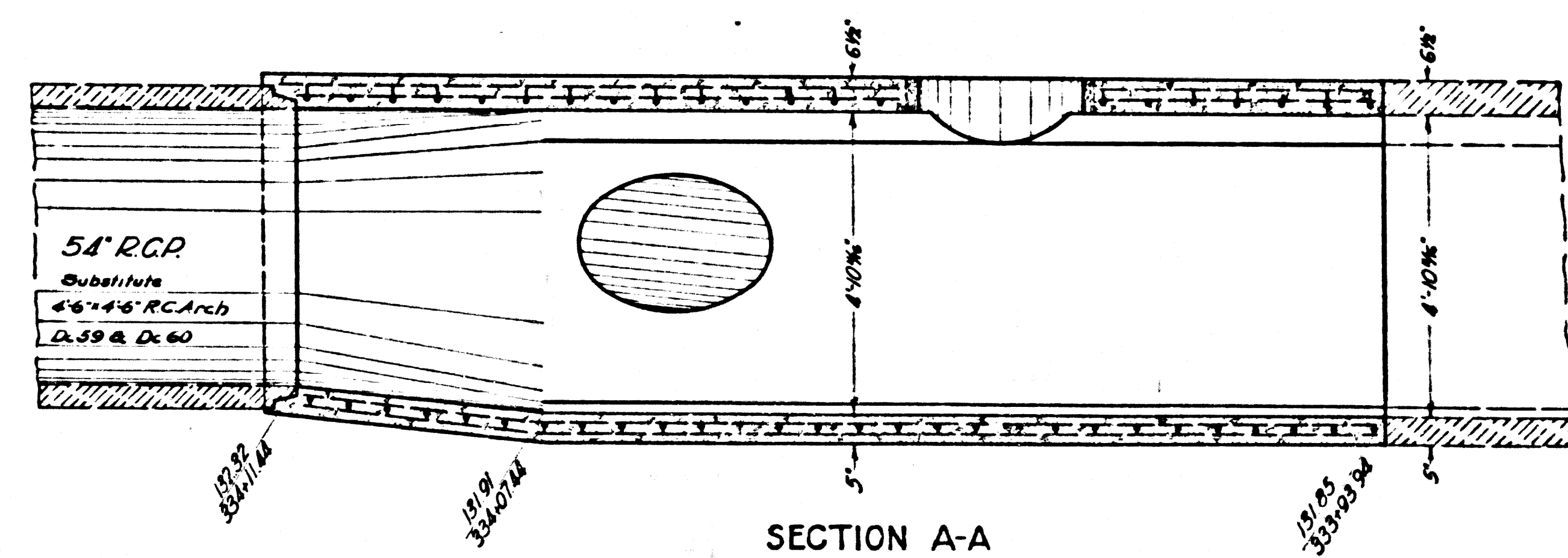
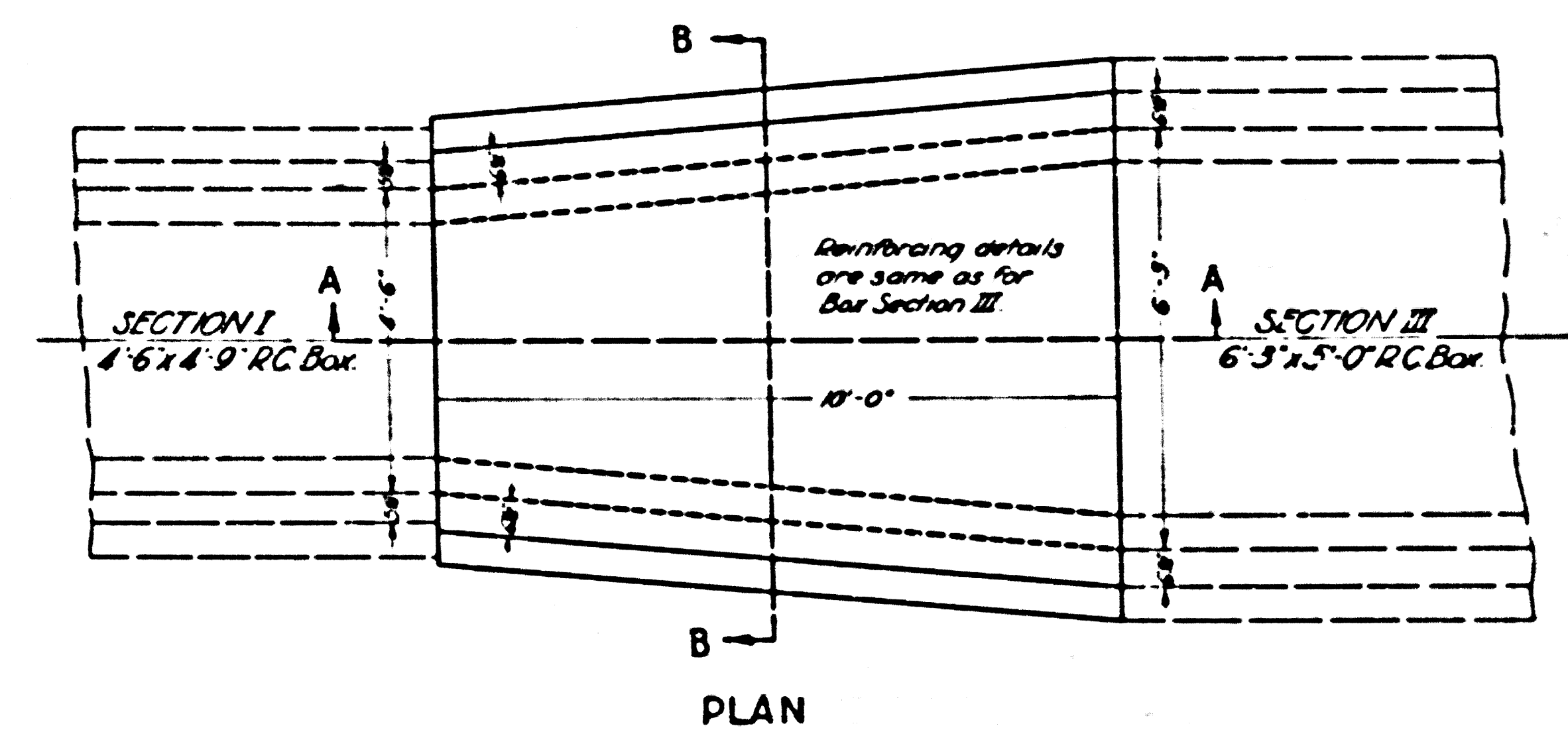
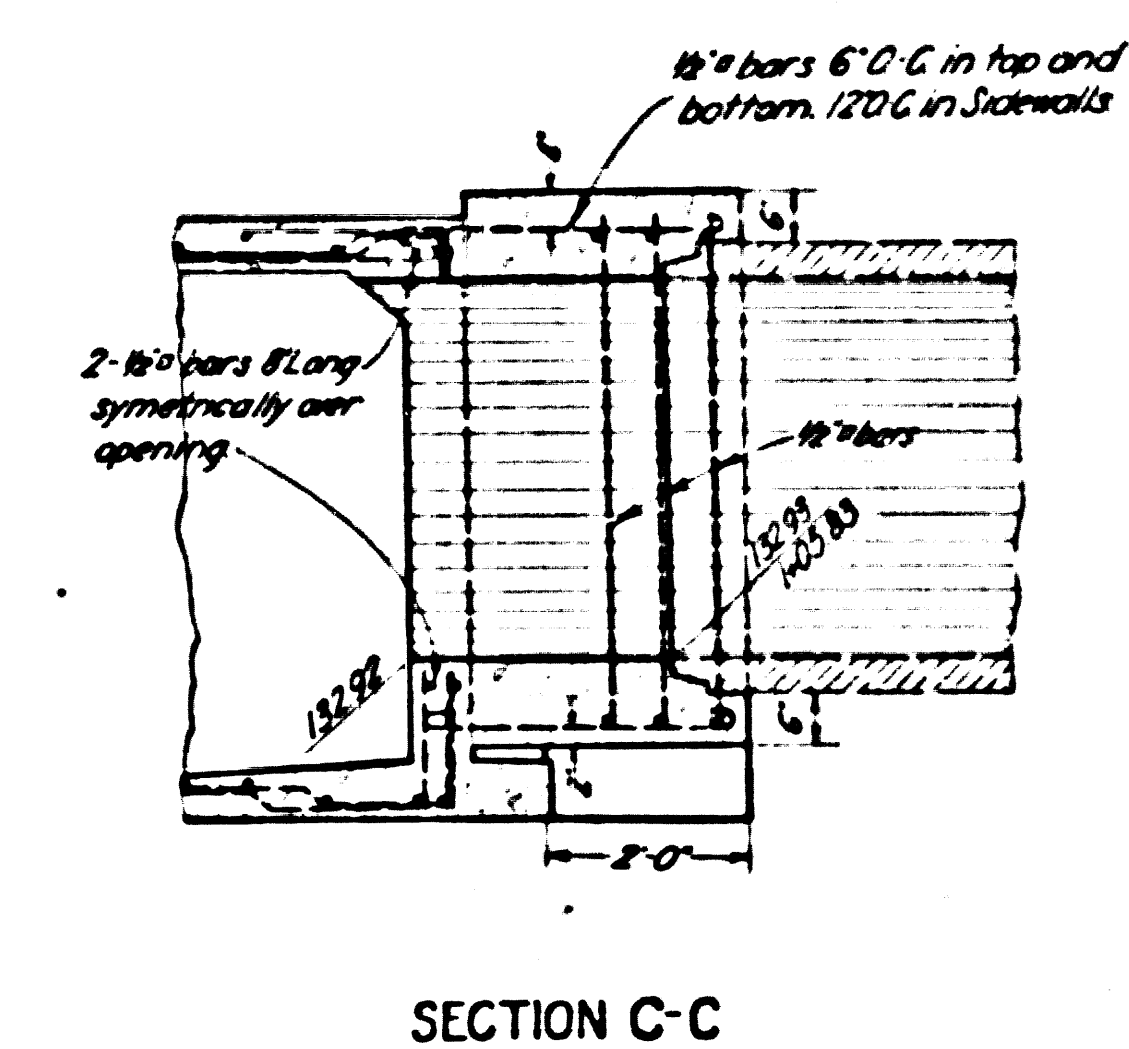
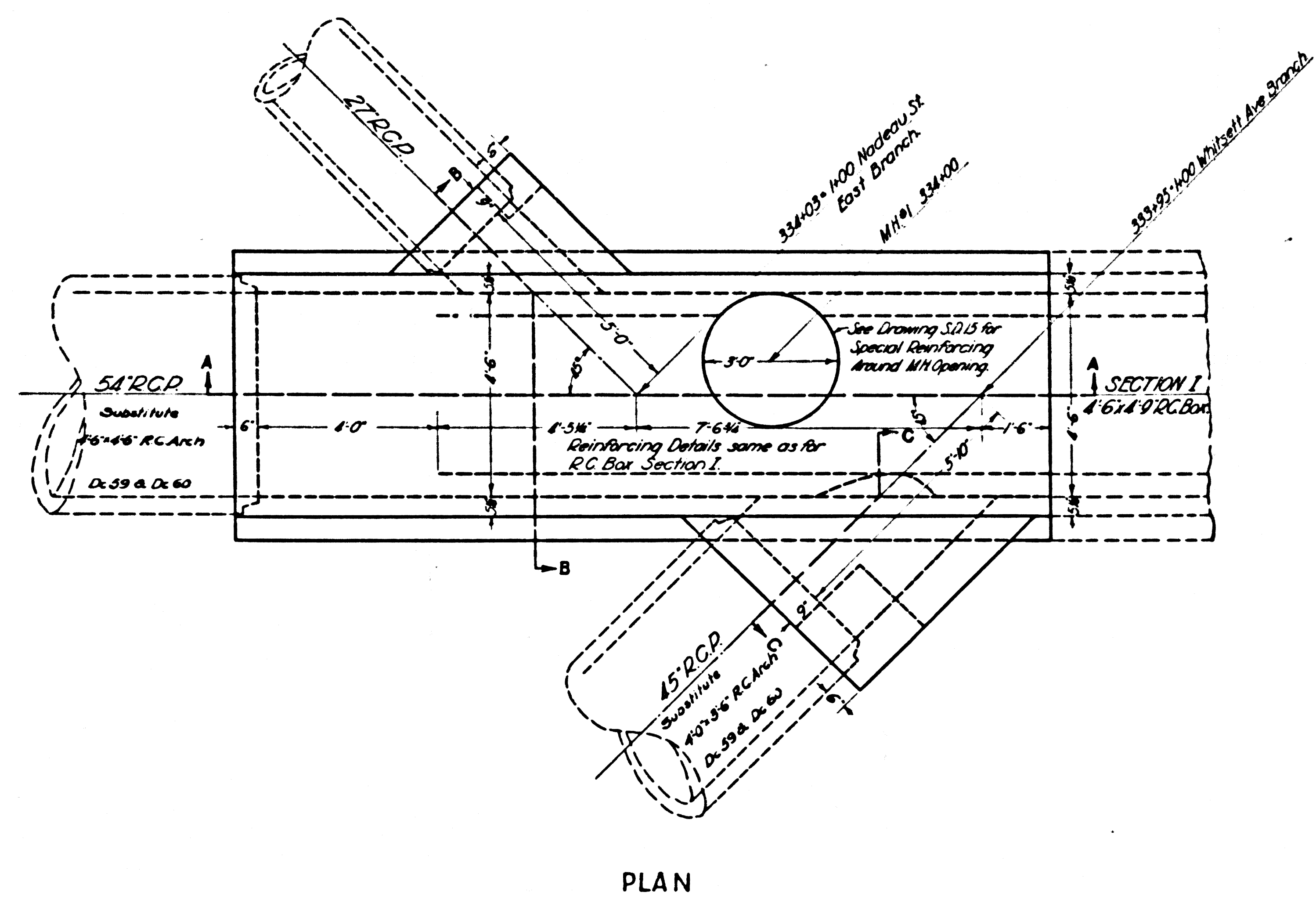


SECTION B-B
 Note: Reinforcing bar details are the same as for Bar Section III except where variable dimensions are noted.

SPECIAL STRUCTURE No. 2
 GLEN AVE. TRUNK STATION 303+70
 SCALE 1/2"=1'

SPECIAL STRUCTURE No. 3
 GLEN AVE. TRUNK STATION 292+18
 SCALE 1/2"=1'

CSB-1171-21
 A9 OF A10

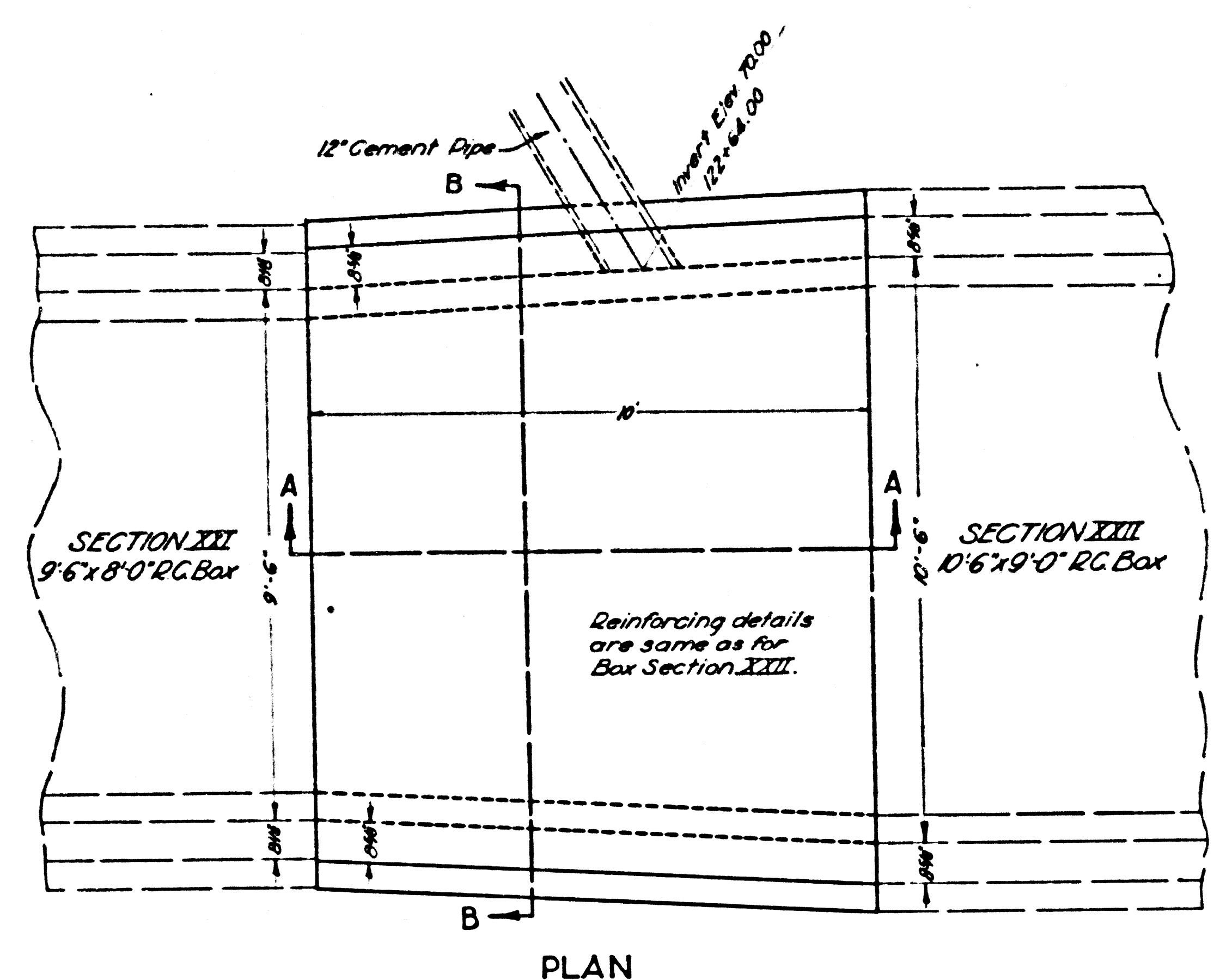


SPECIAL STRUCTURE No 1
 GLEN AVE. TRUNK STATION 333+93.94
 SCALE 1/2" = 1'

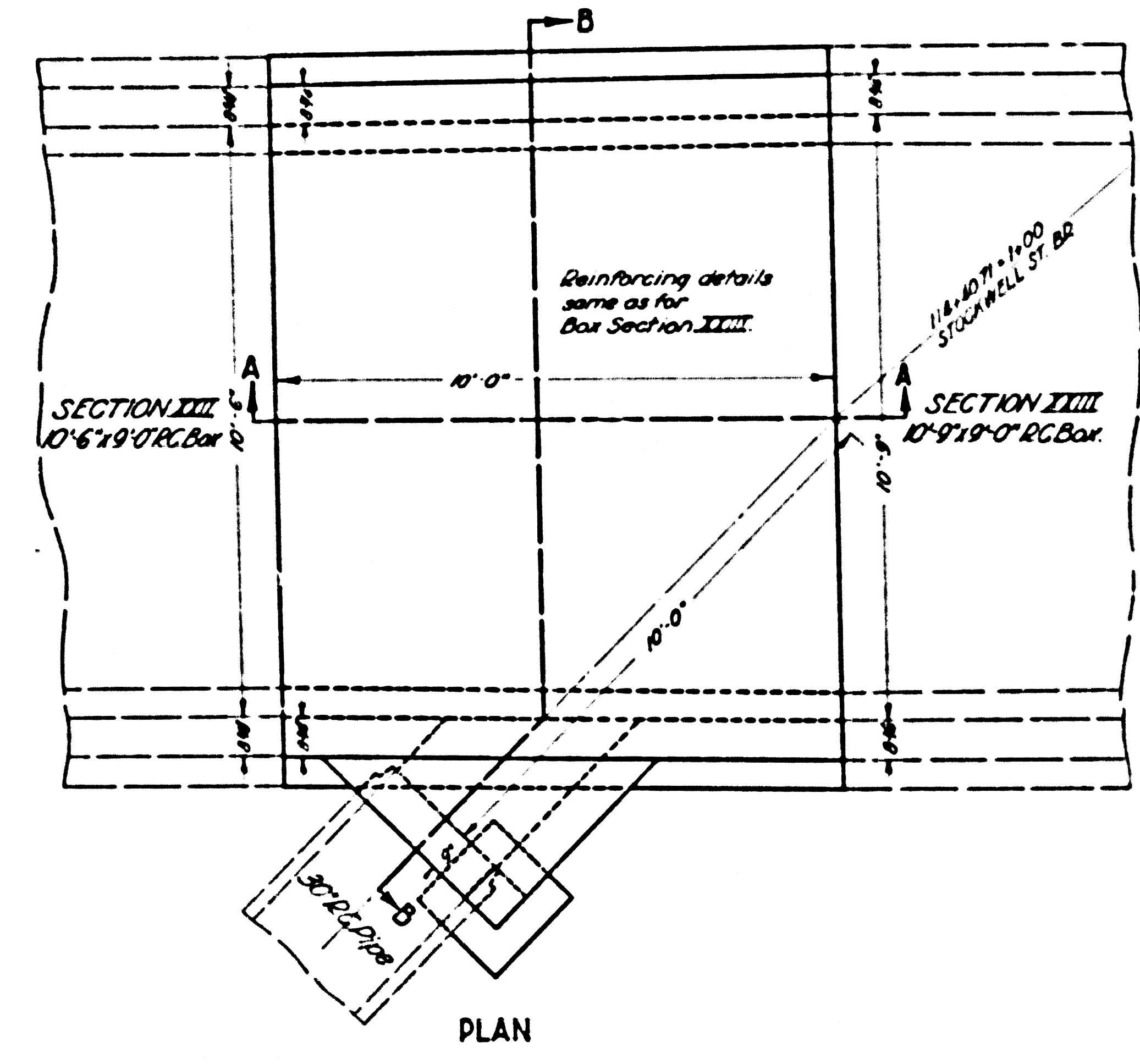
SPECIAL STRUCTURE No 2
 GLEN AVE. TRUNK STATION 323+70
 SCALE 1/2" = 1'

CSB-1171-21
 A10 OF A10

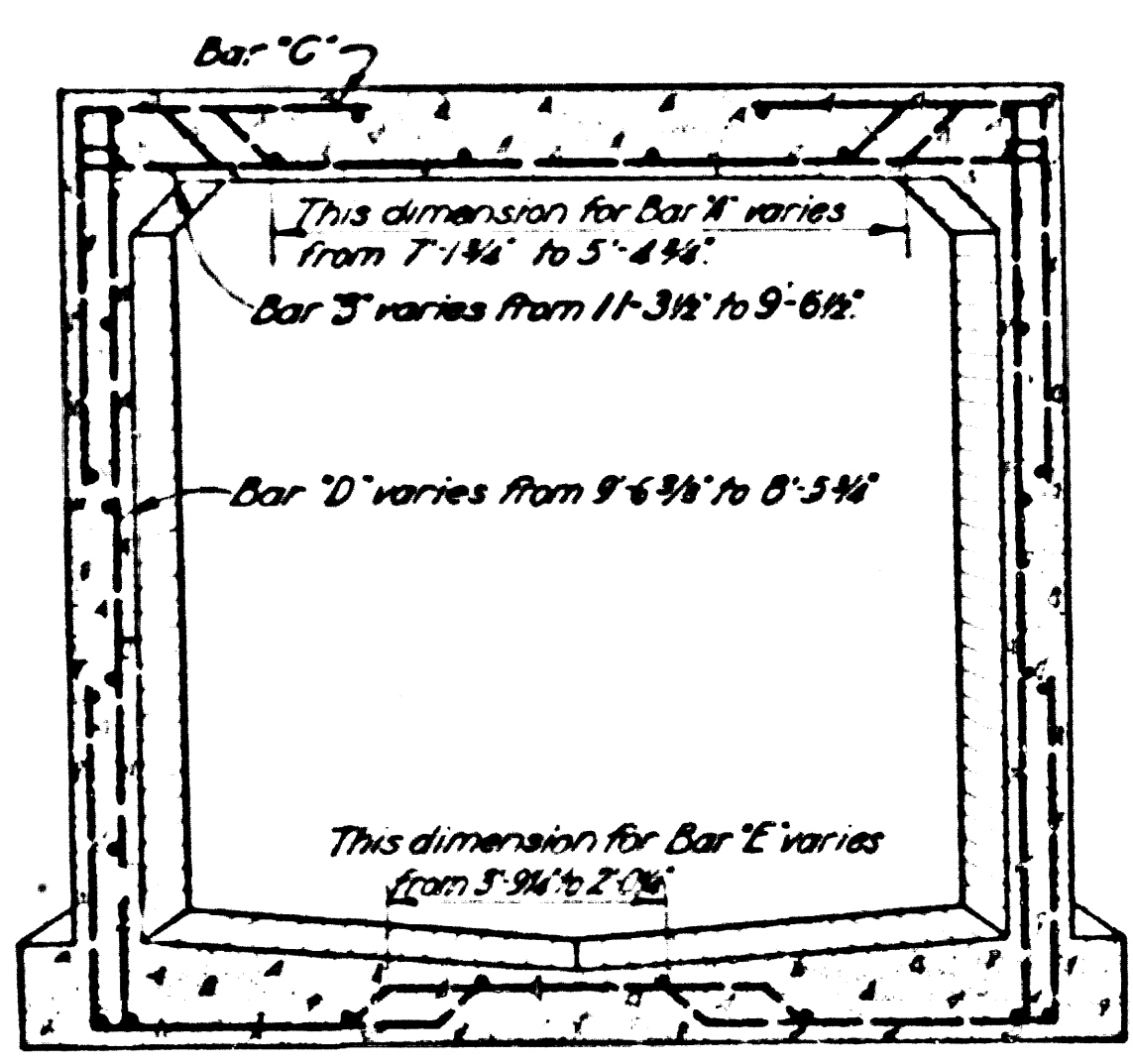
SECTION XIII
9'6" x 8'0" RC Box



PLAN

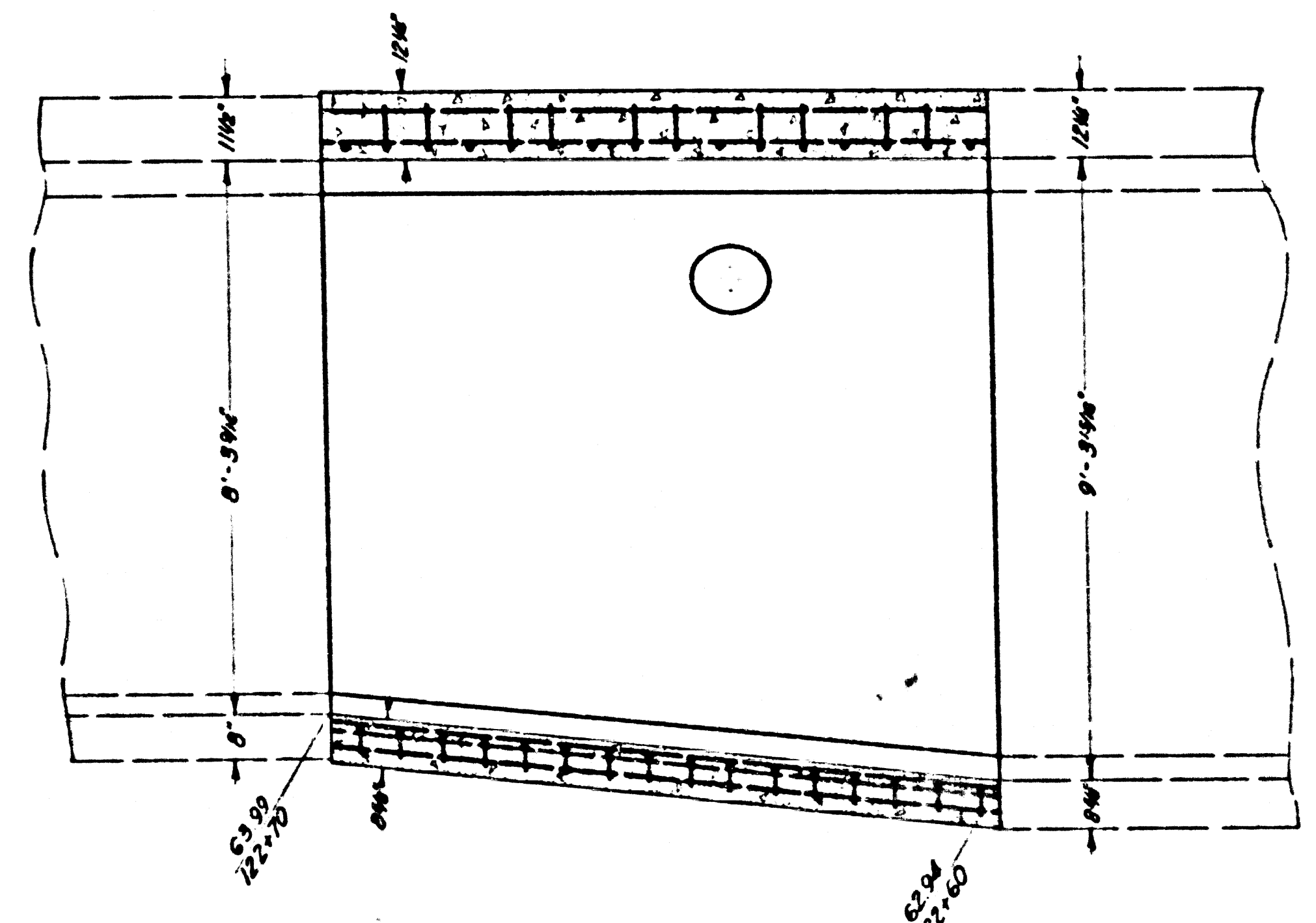


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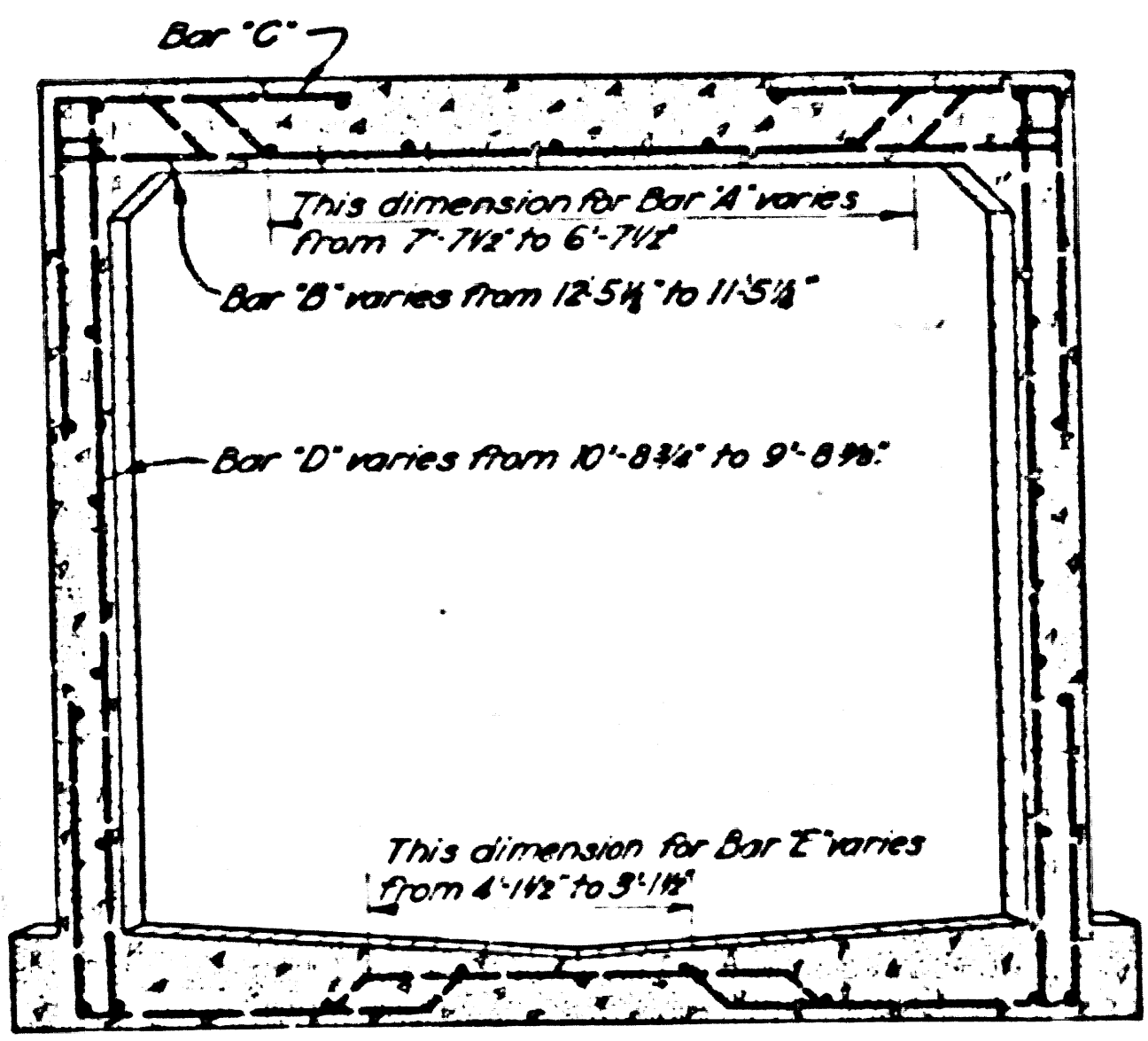


Note: Reinforcing bar details are the same as for Box Section XIII except where variable dimensions are noted.

SECTION B-B

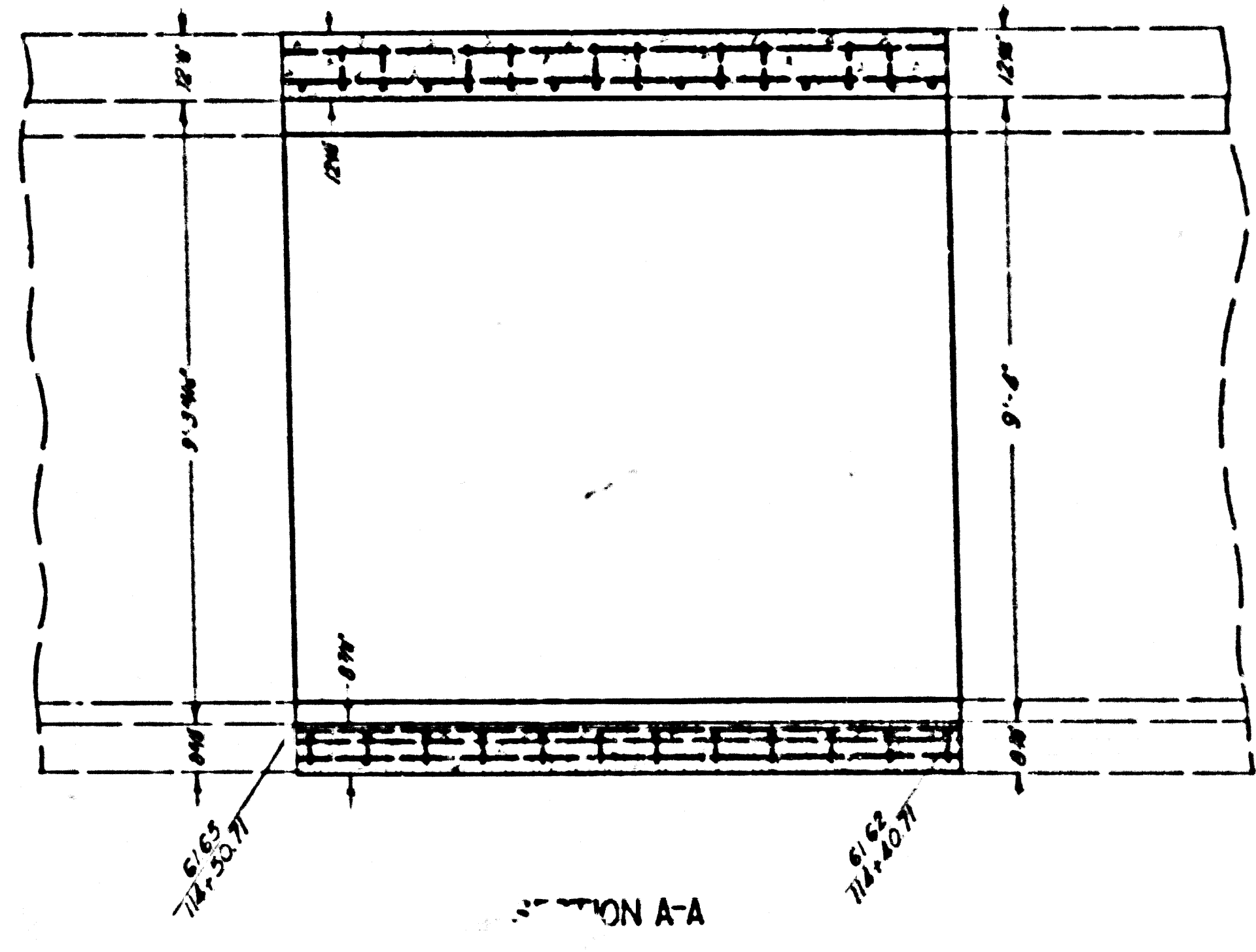


SECTION A-A

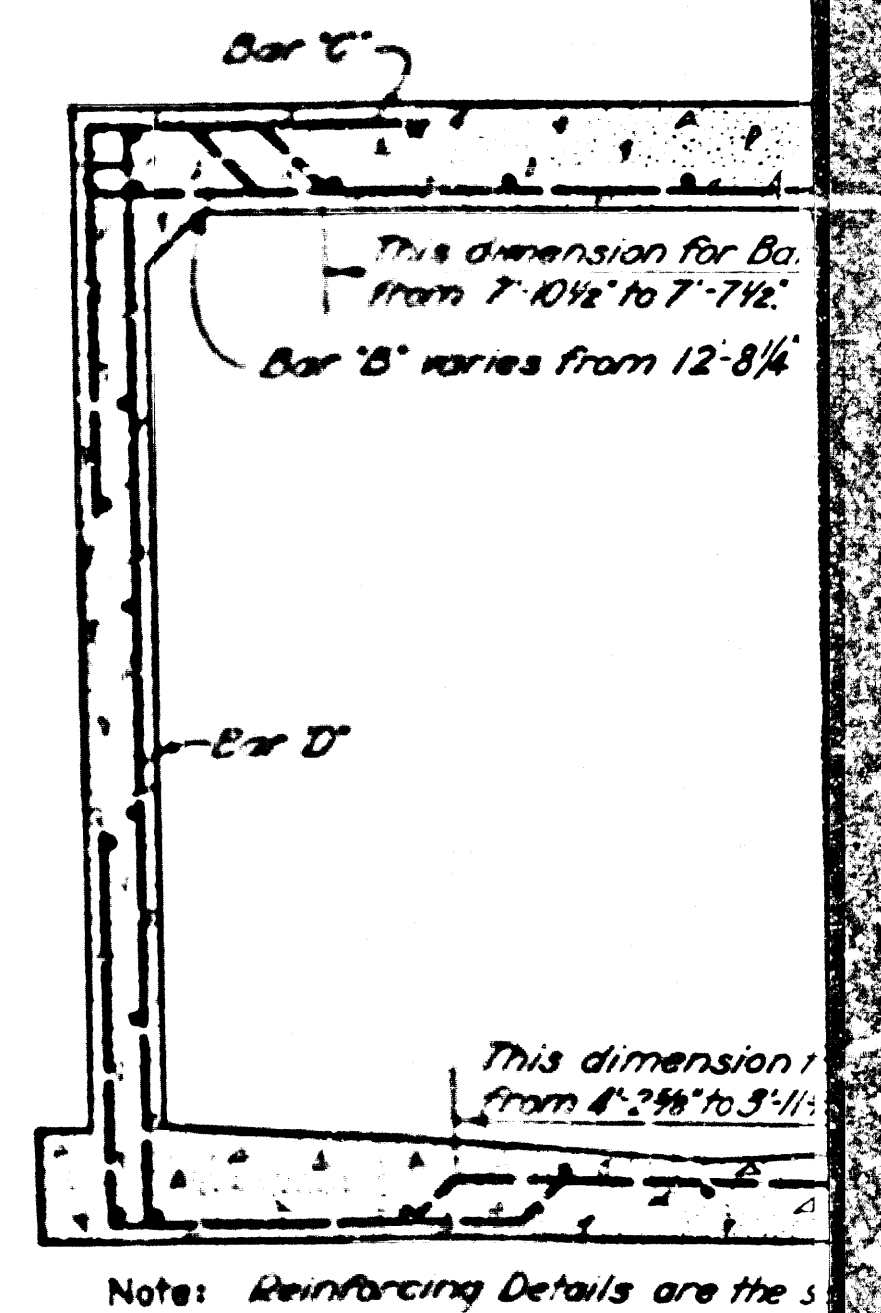


Note: Reinforcing bar details are the same as for Box Section XIII except where variable dimensions are noted.

SECTION B-B



SECTION A-A



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

SECTION

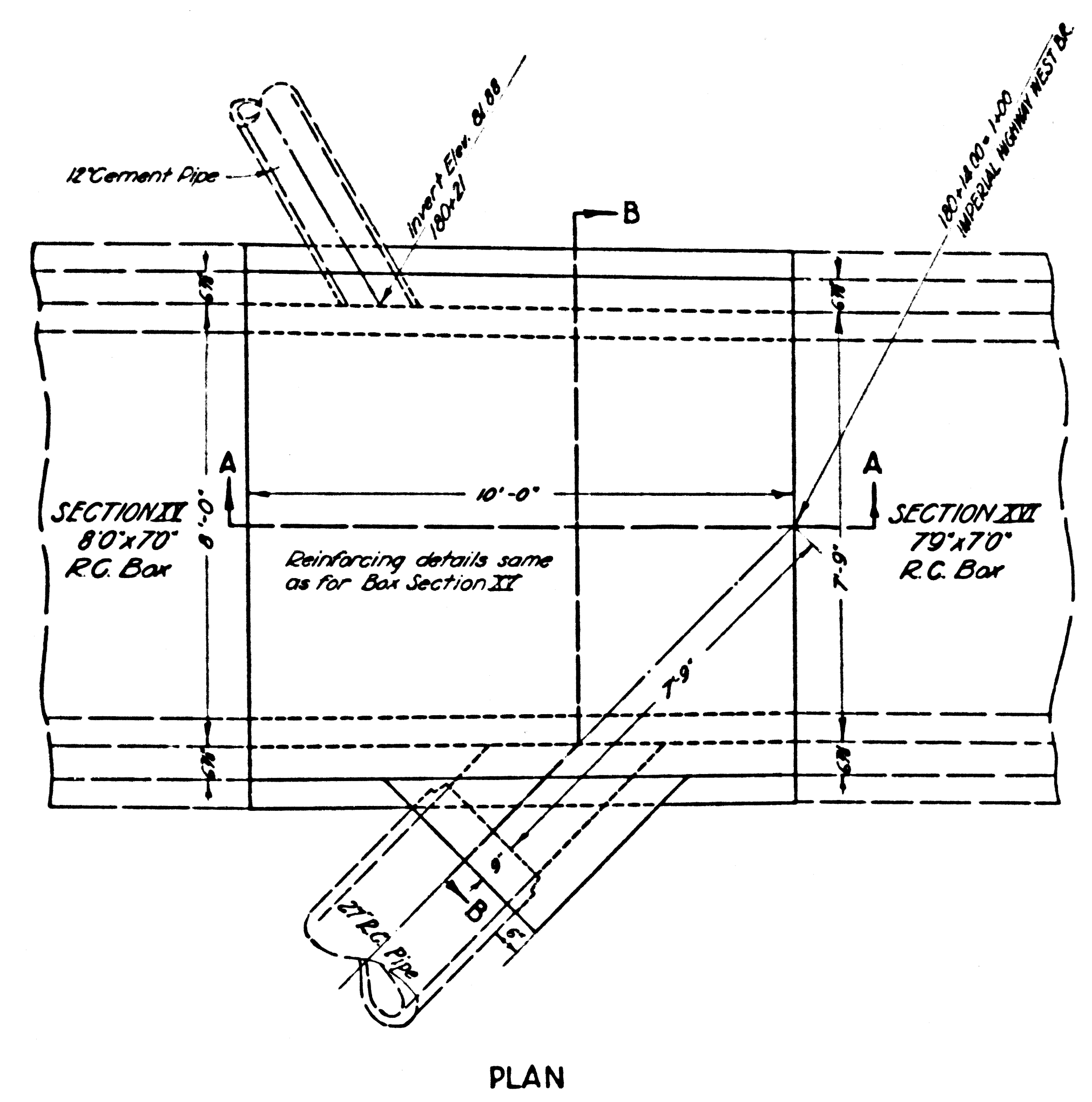
STRUCTURE No 12
TRUNK - STATION 164+20.00
SCALE 1/2" = 1'
August 1941 A.T.K. Inc.

SPECIAL STRUCTURE No 13
GLEN AVE. TRUNK - STATION 122+60.00
SCALE 1/2" = 1'
Reviewed for Corrections August 1941 A.T.K. Inc.

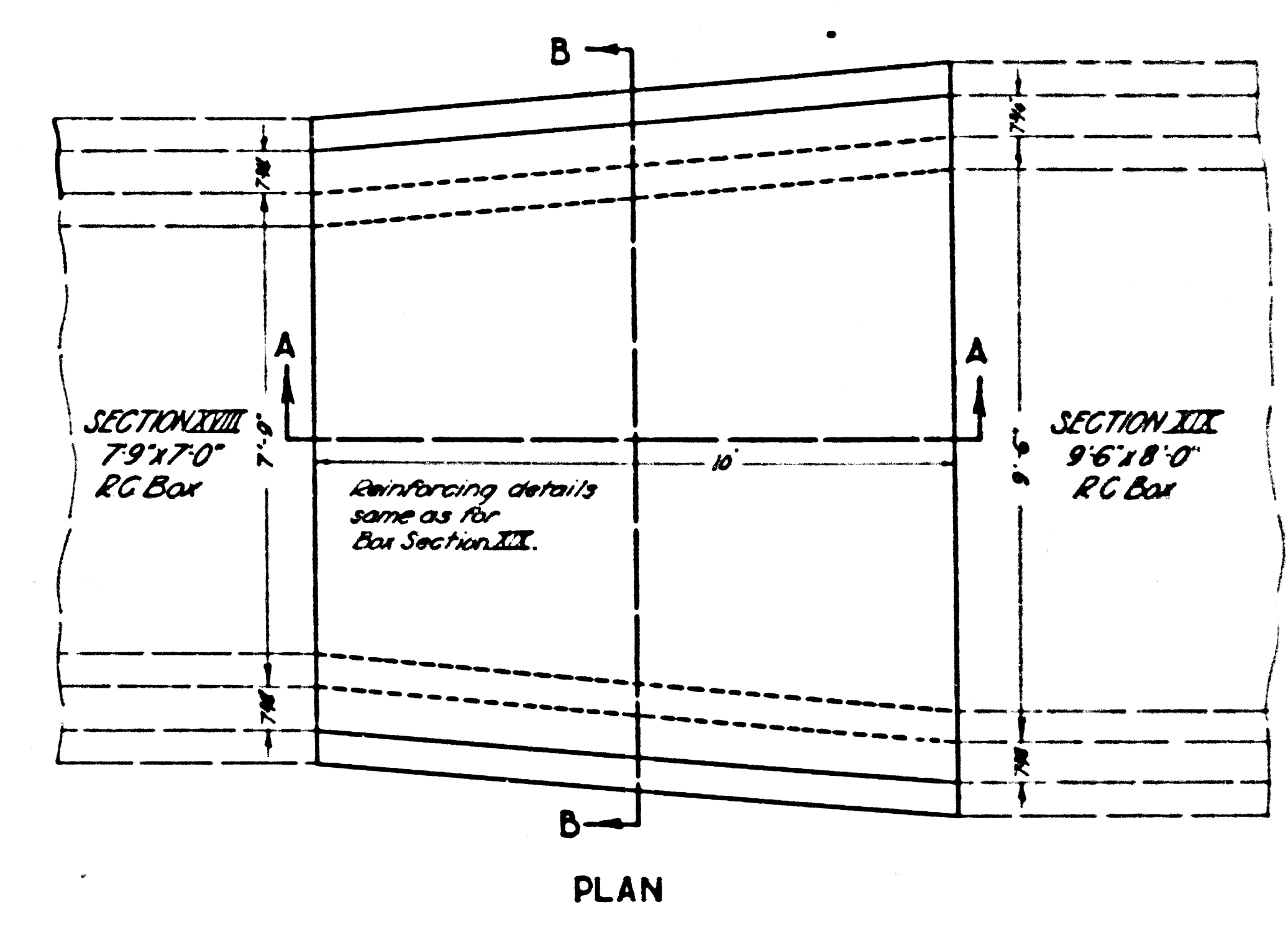
CSB-1171-21
A2 OF A10

SPECIAL STRUCTURE No 14
GLEN AVE. TRUNK - STATION 114+40.71
SCALE 1/2" = 1'
Reviewed for Corrections August 1941 A.T.K. Inc.

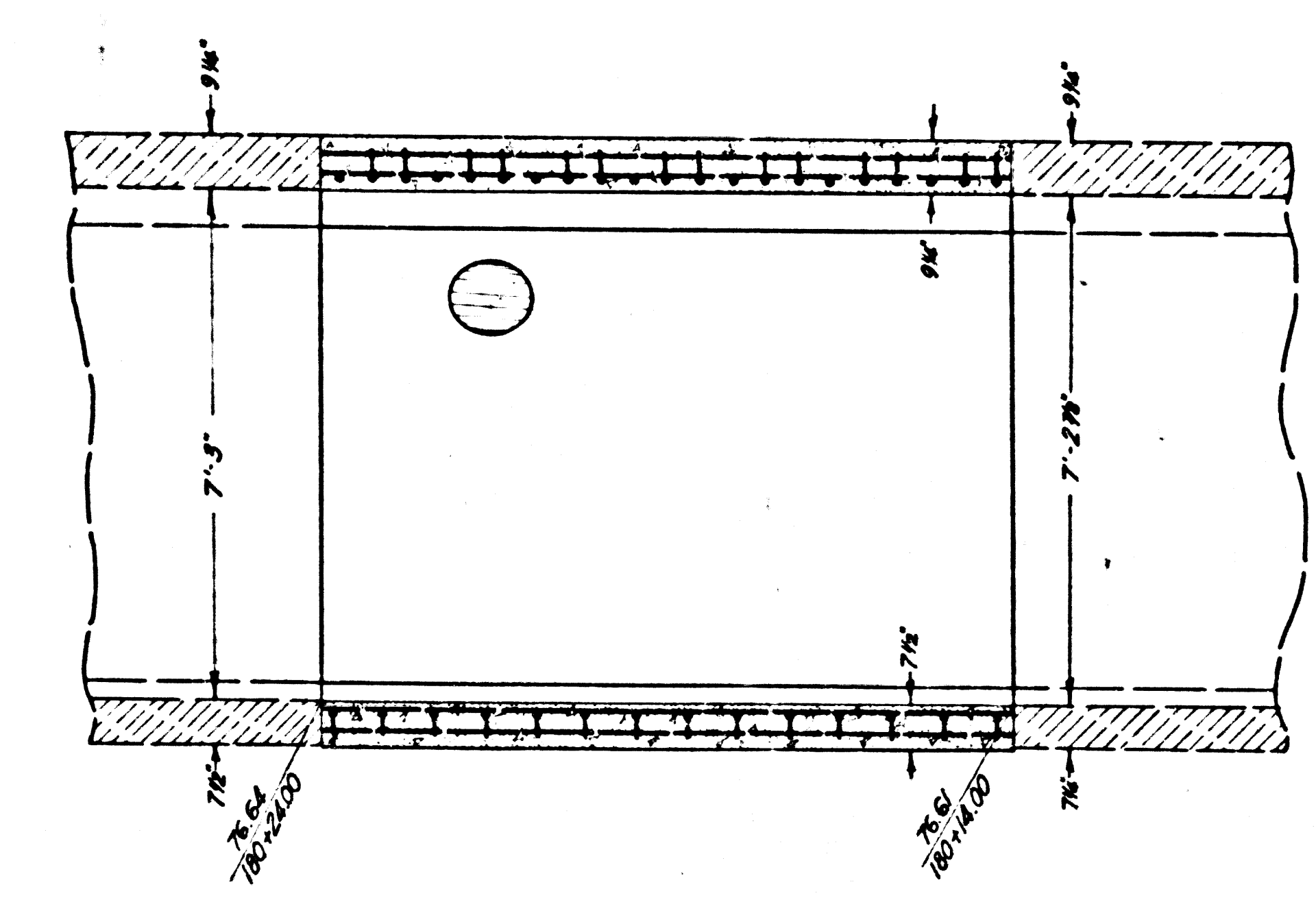
Unit #2 ← Unit #1



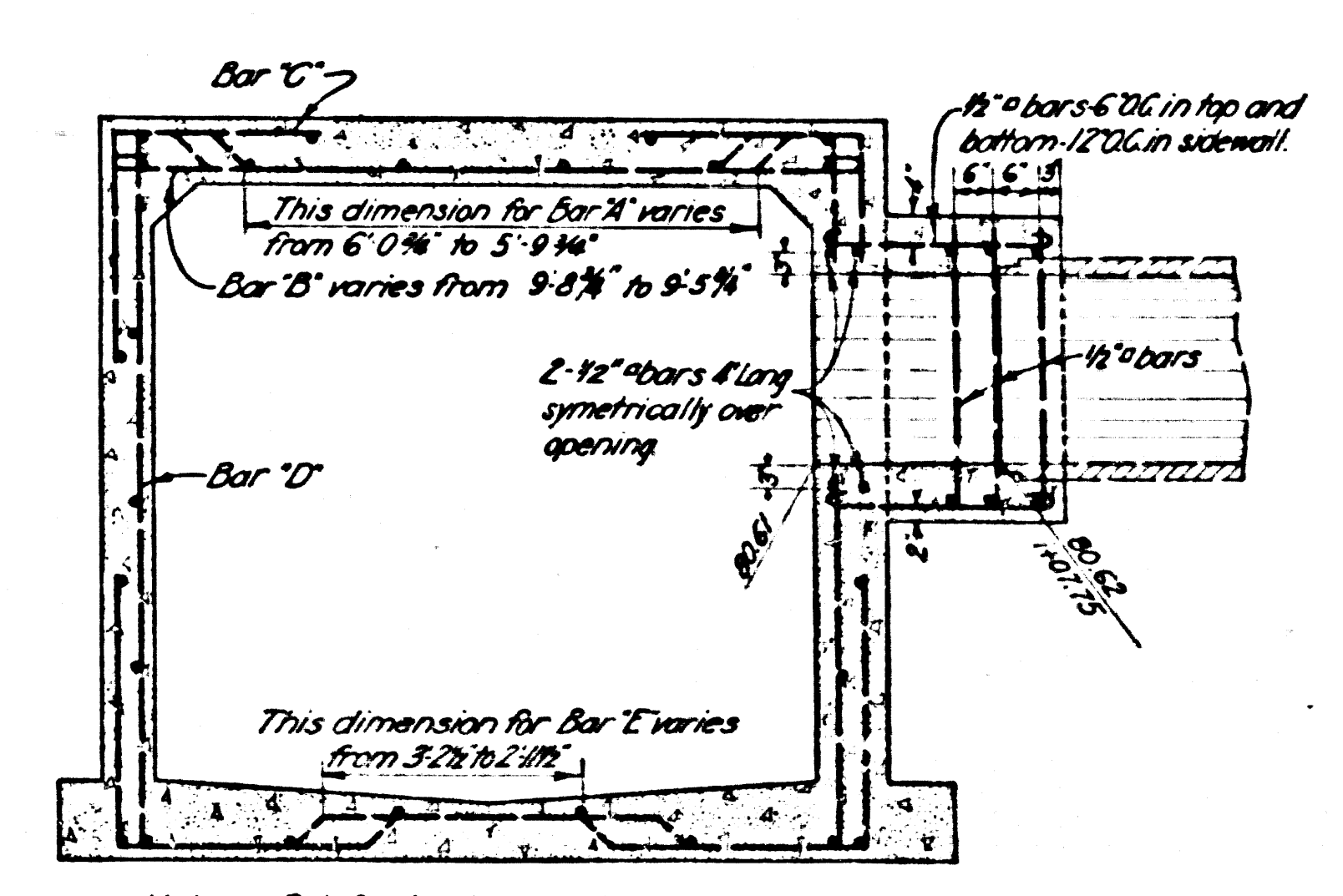
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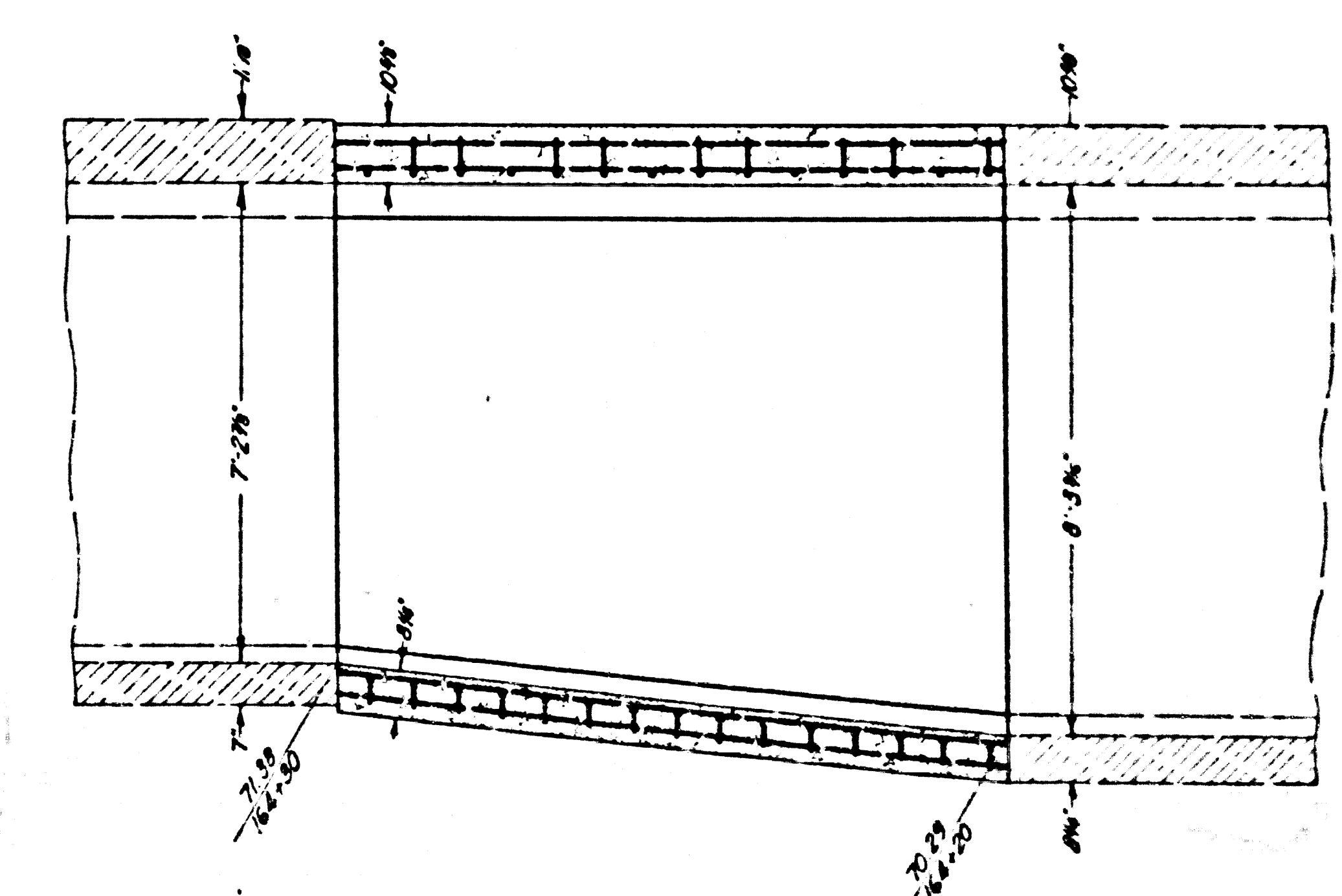


SECTION A-A

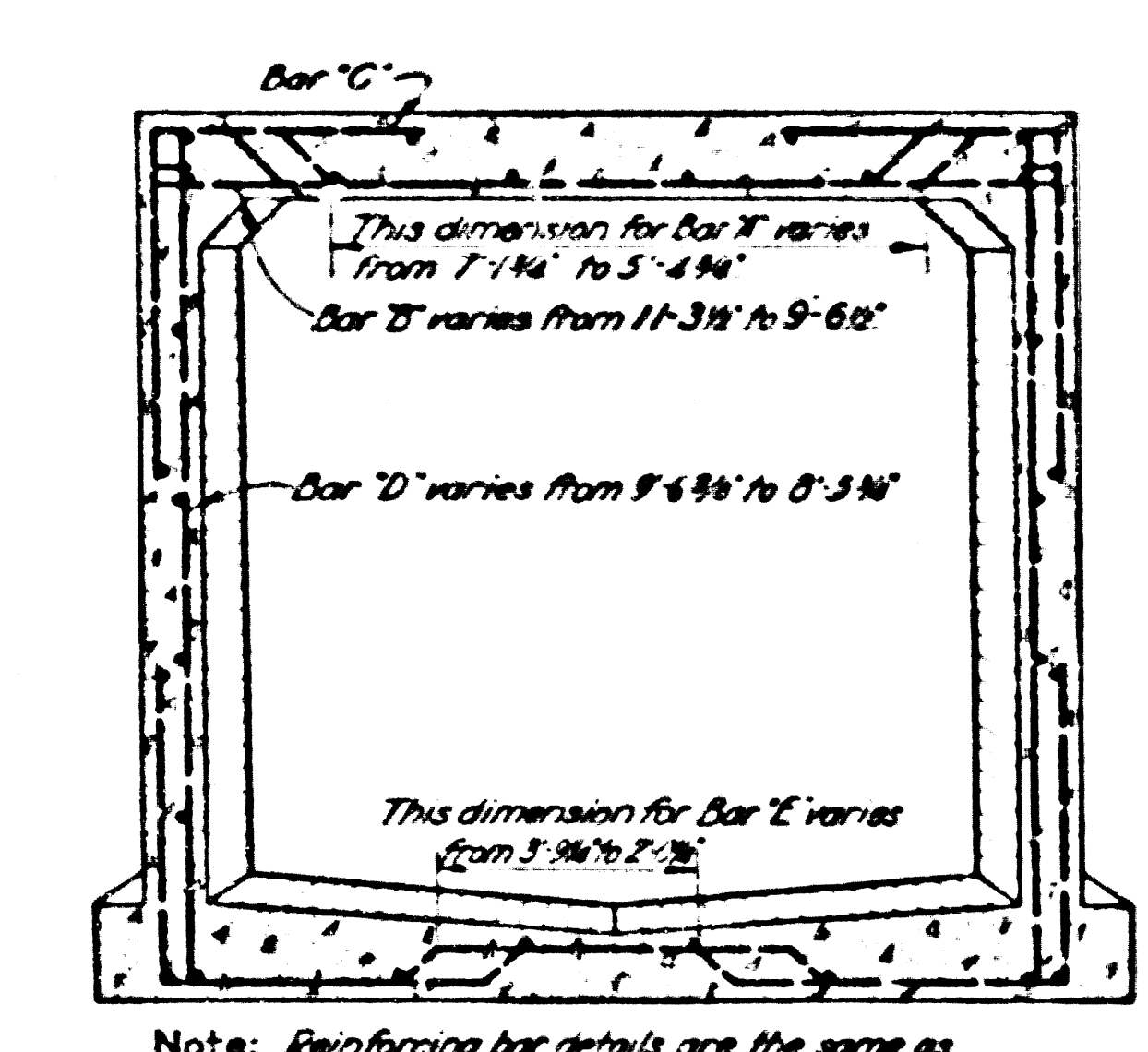


SECTION B-B

Note: Reinforcing bar details are the same as for Box Section II except where variable dimensions are noted.



SECTION A-A



SECTION B-B

Note: Reinforcing bar details are the same as for Box Section III except where variable dimensions are noted.

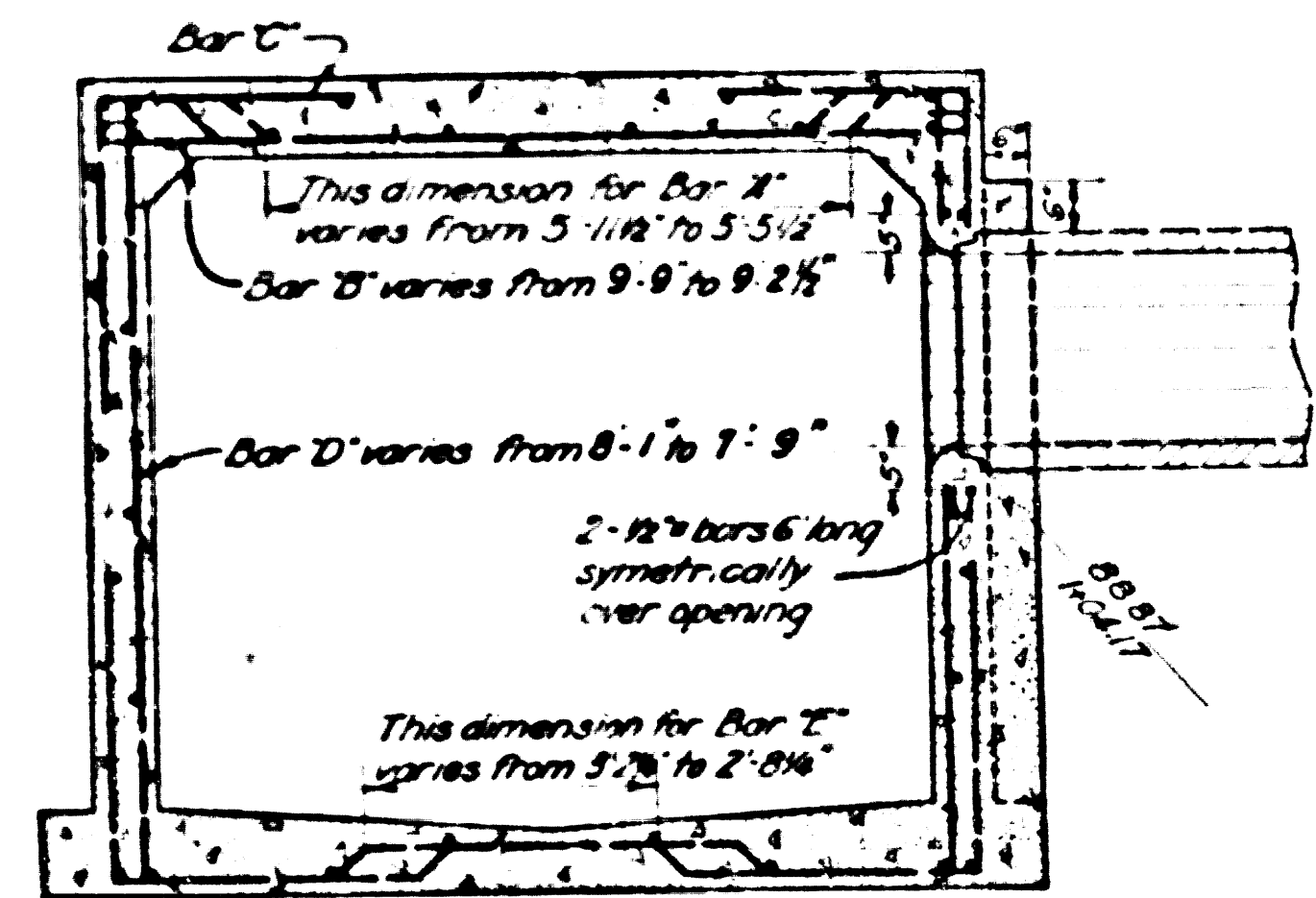
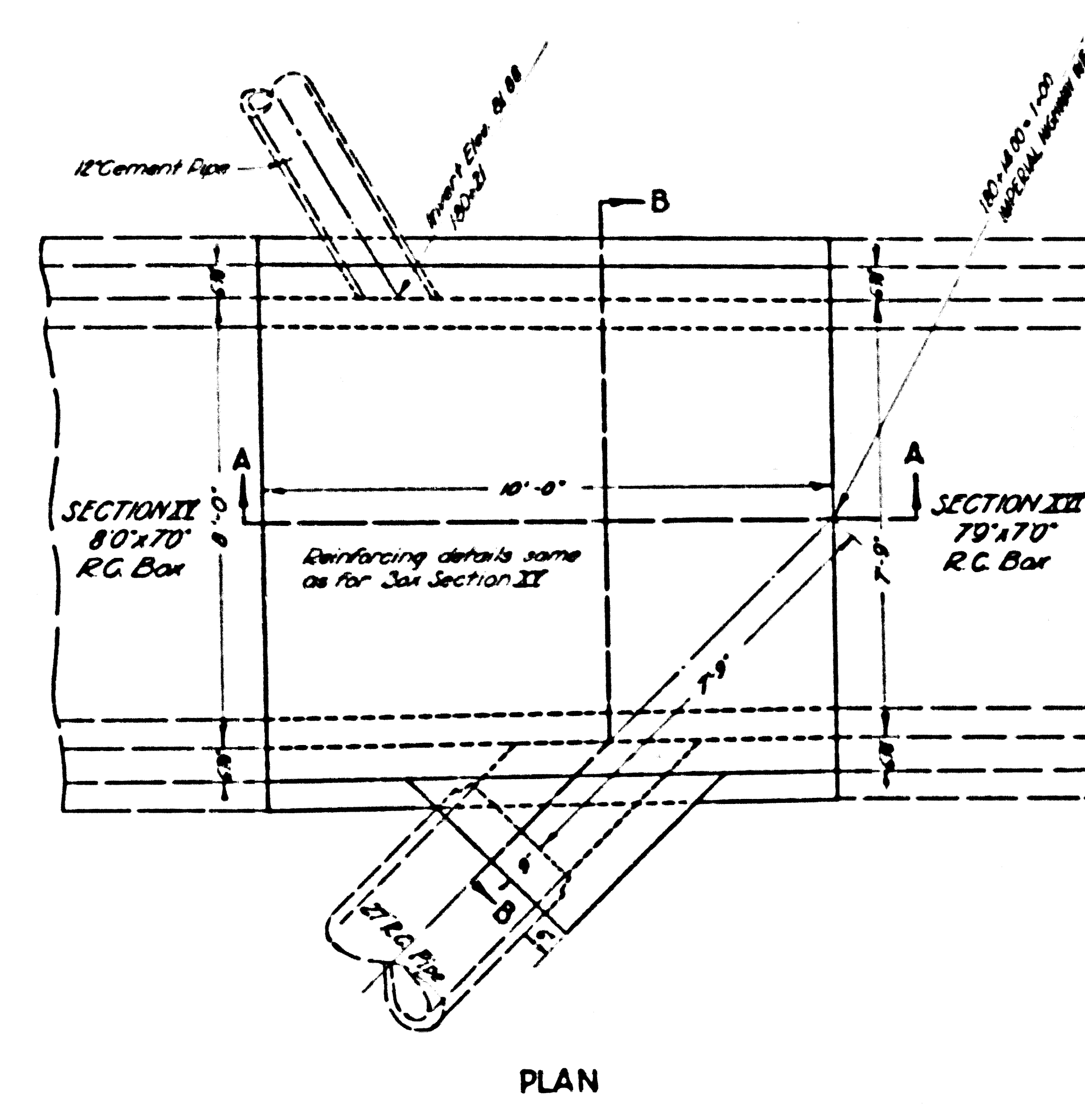
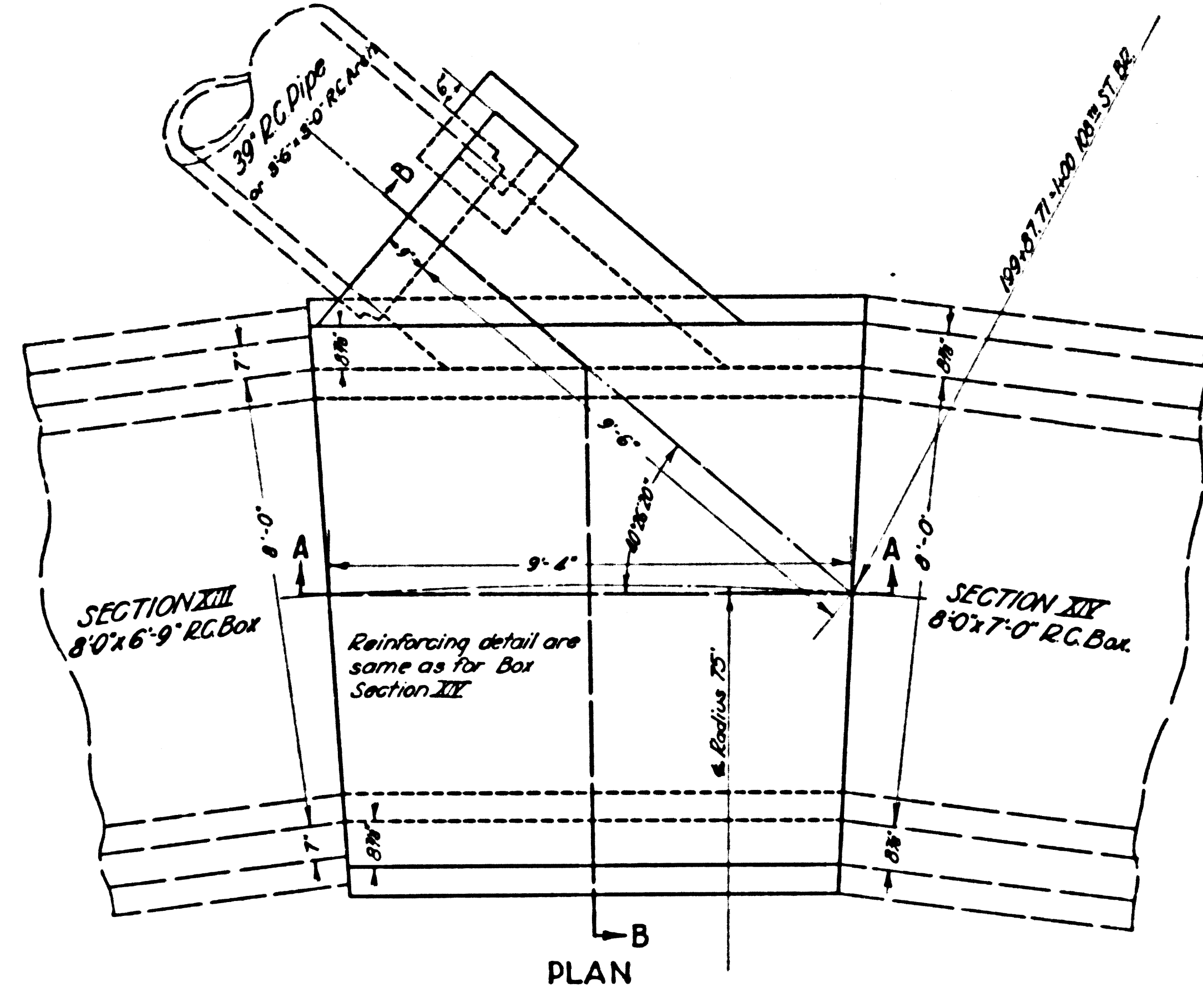
SPECIAL STRUCTURE No 11
 GLEN AVE. TRUNK STATION 180+14.00
 SCALE 1/2"=1'

Reviewed for Corrections August 1941 AT Kincaid

SPECIAL STRUCTURE No 12
 GLEN AVE. TRUNK STATION 164+20.00
 SCALE 1/2"=1'

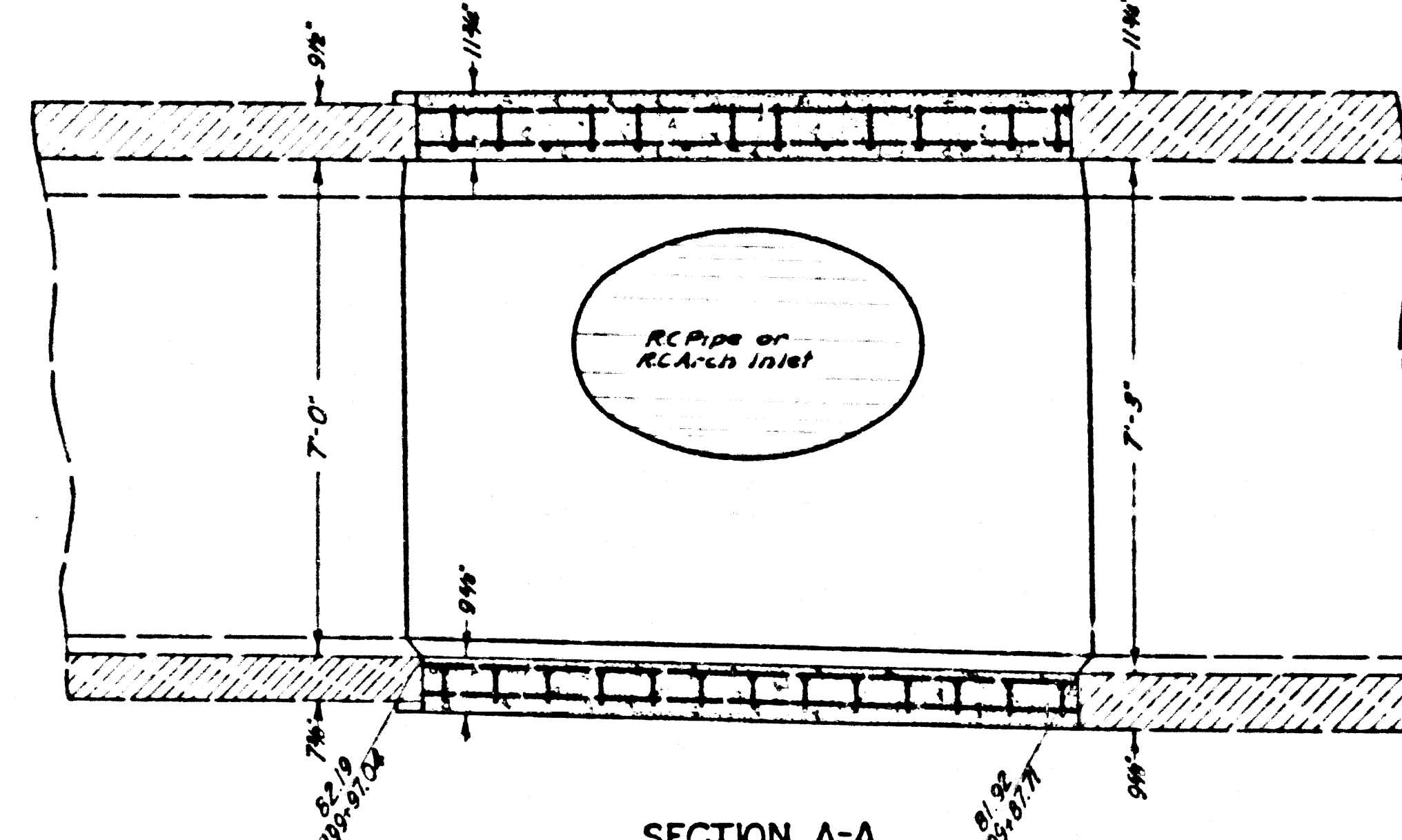
Reviewed for Corrections August 1941 AT Kincaid

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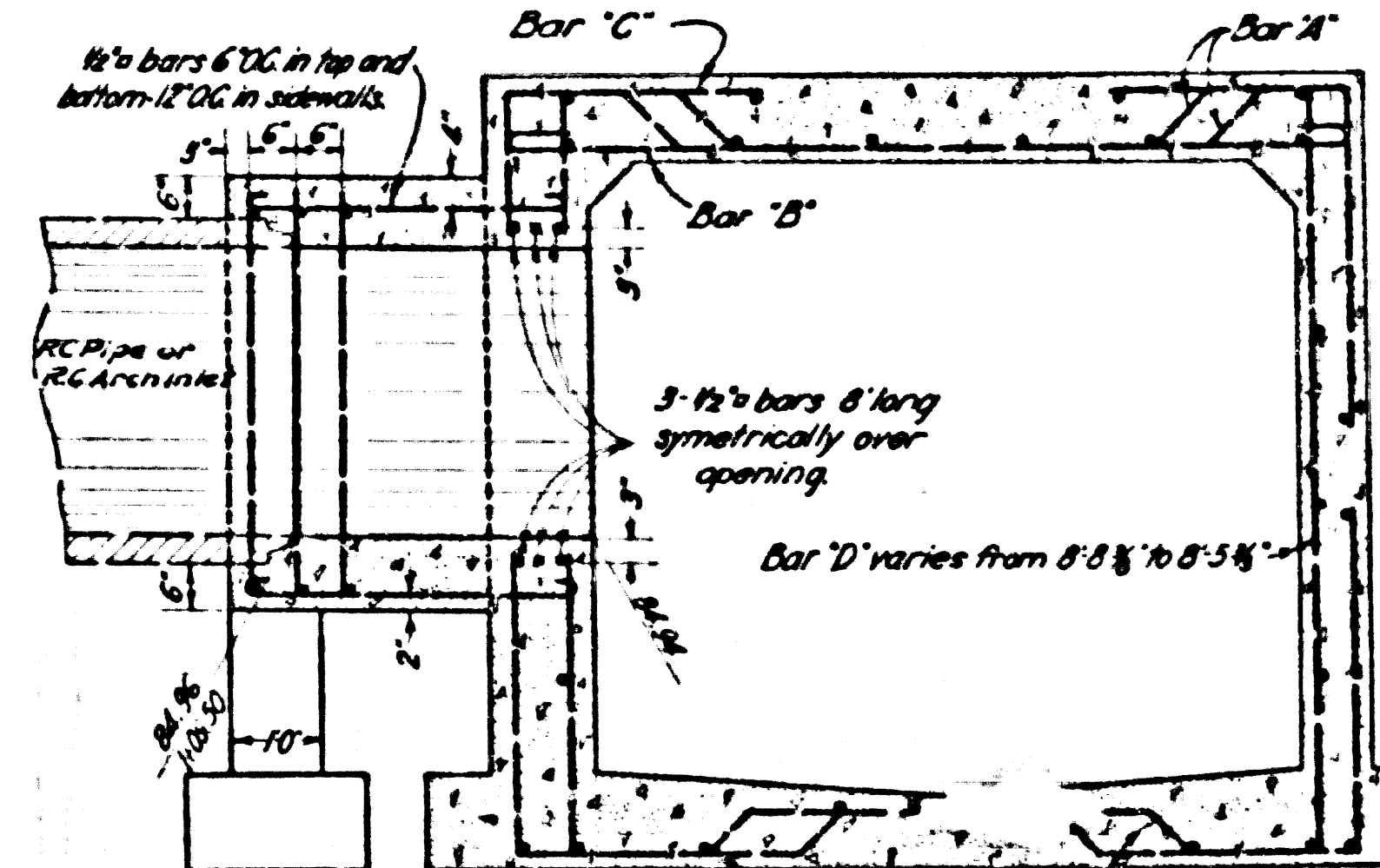


Note: Reinforcing bar details are the same as for Box Section III except where variable dimensions are noted.

SECTION B-B

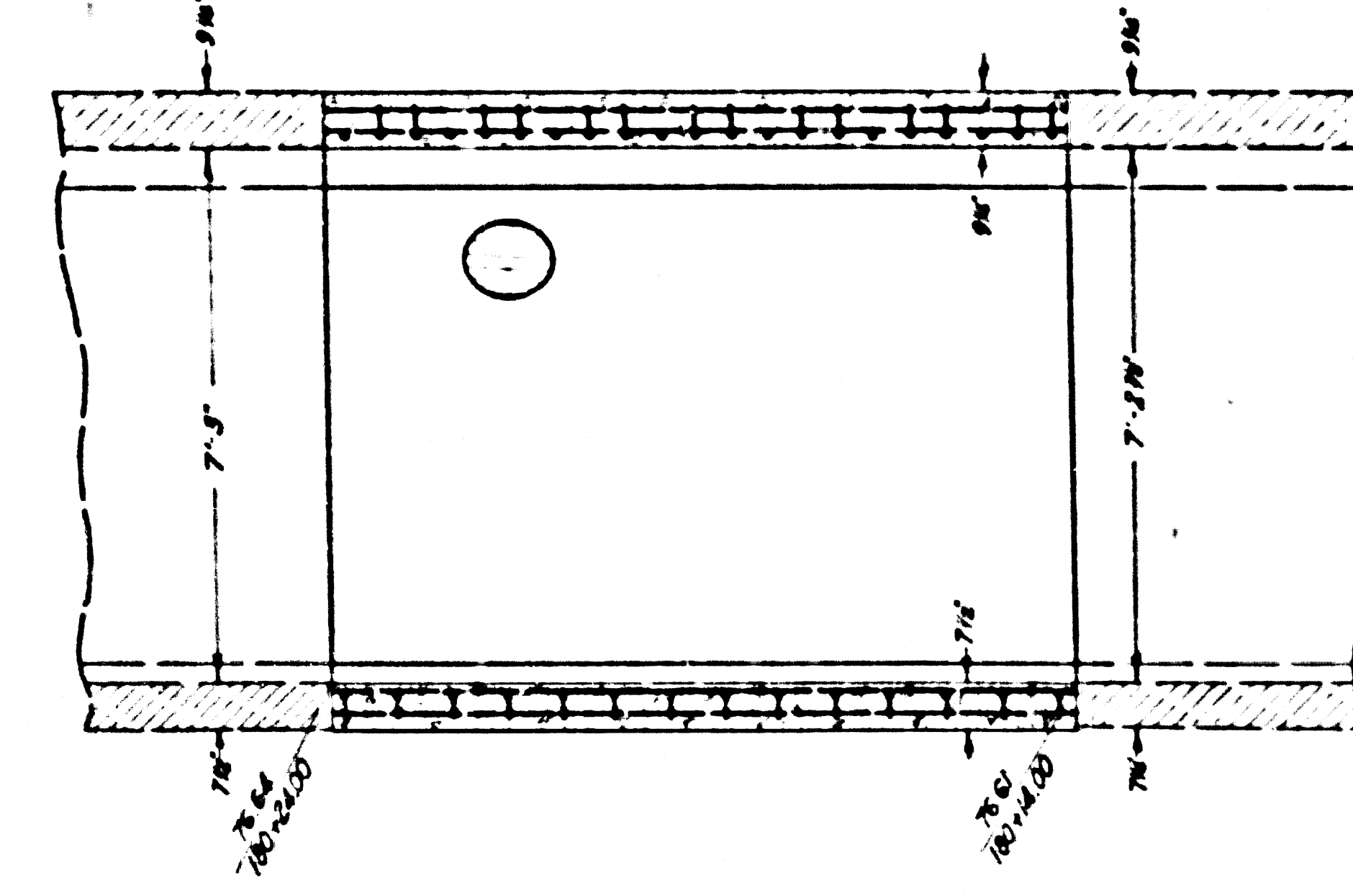


SECTION A-A

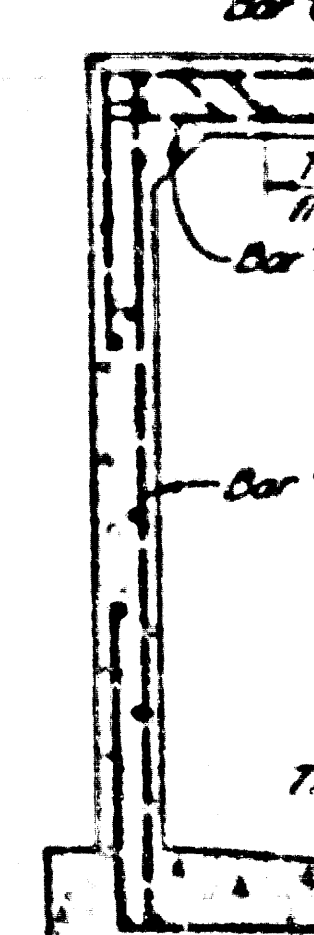


Note: Reinforcing bar details are the same as for Box Section III except where variable dimensions are noted.

SECTION B-B



SECTION A-A



Note: R.C. details are the same as for Box Section III except where variable dimensions are noted.

SECTION B-B

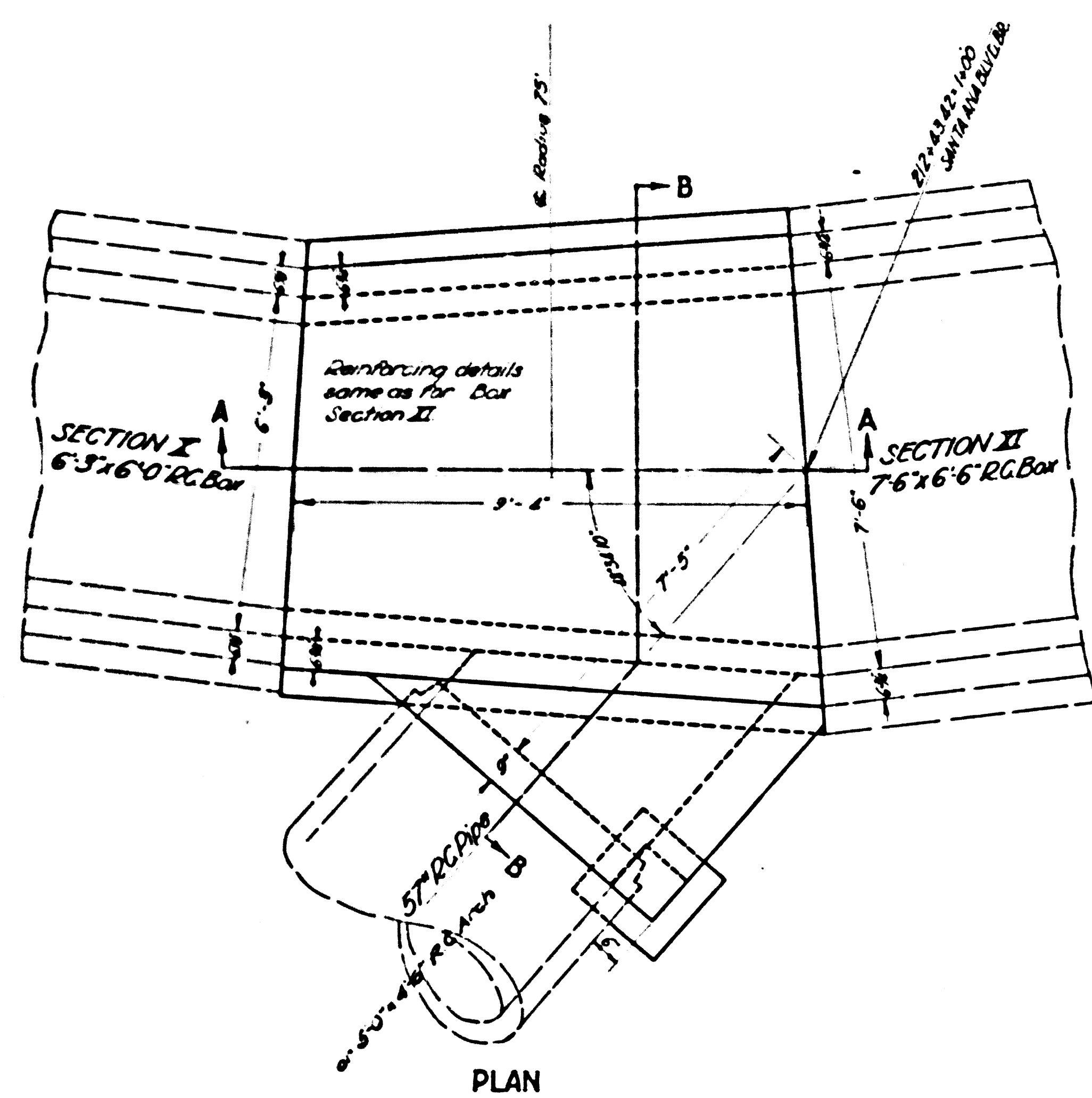
PICTURE NO 9
STATION 211+00.39

SPECIAL STRUCTURE NO 10
GLEN AVE. TRUNK-STATION 199+87.71
SCALE 1/2"=1'

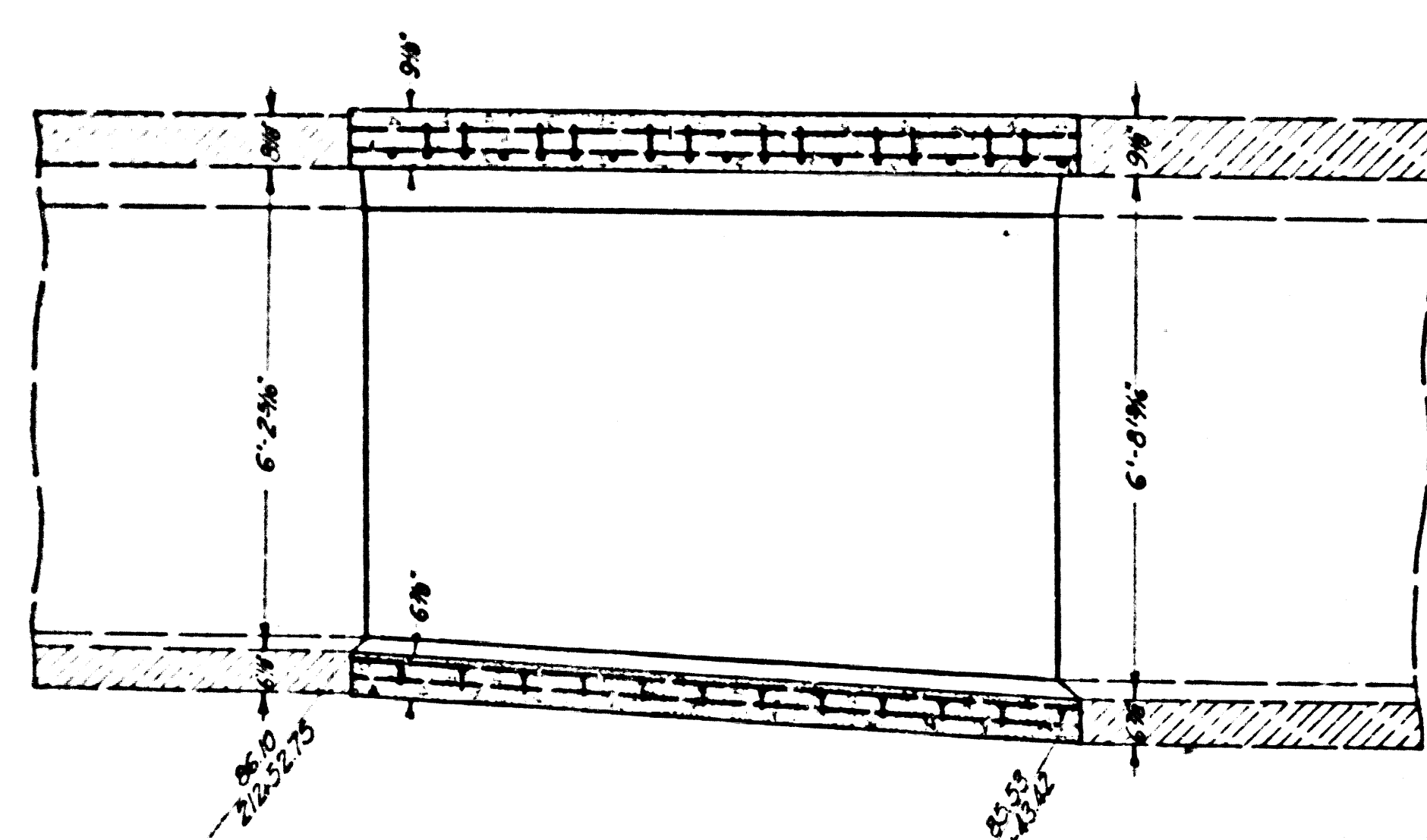
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SPECIAL STRUCTURE NO 11
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SCALE 1/2"=1'

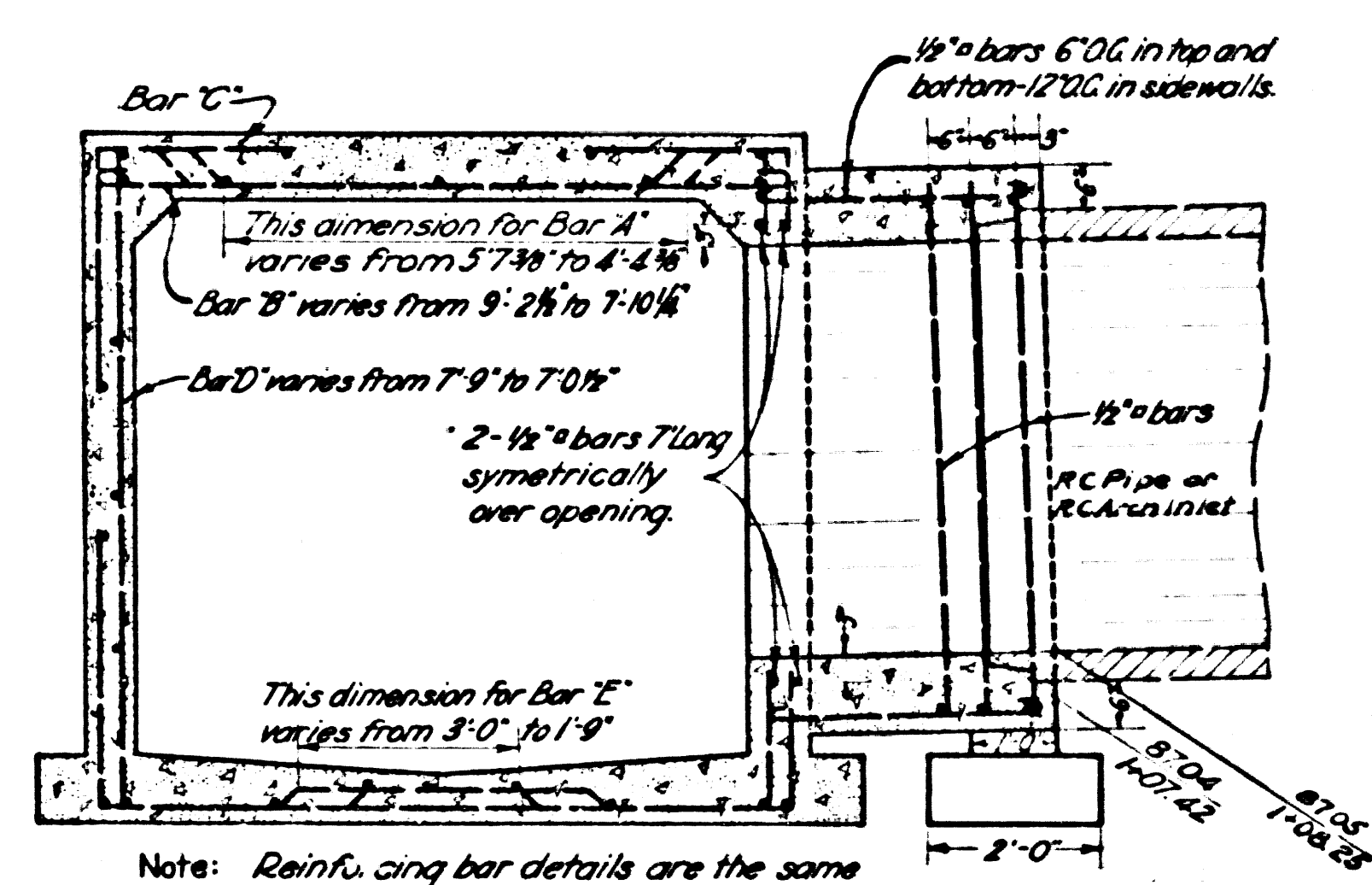
Reviewed for Corrections August 1941 A.T. Rinnard



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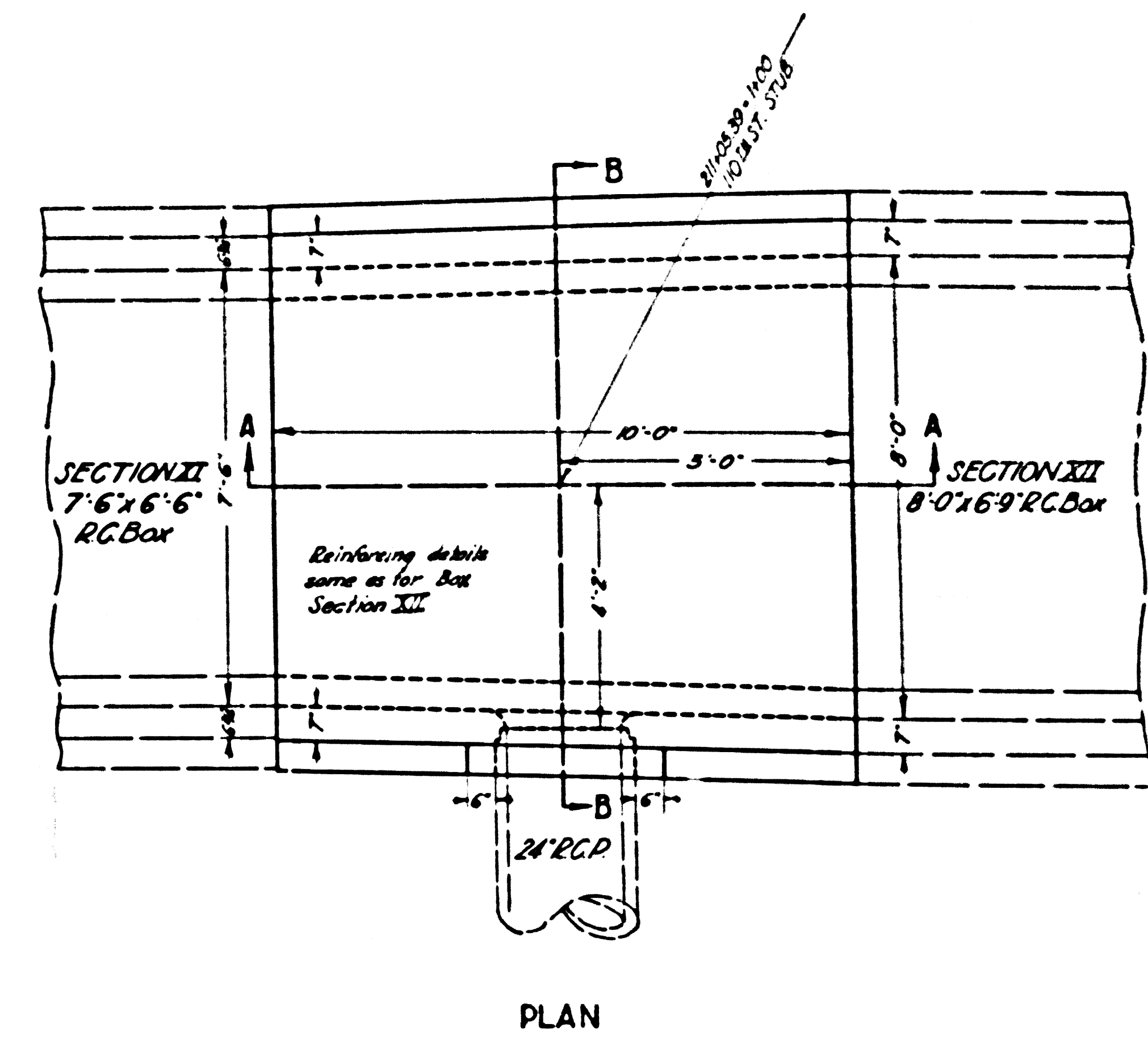
SECTION A-A



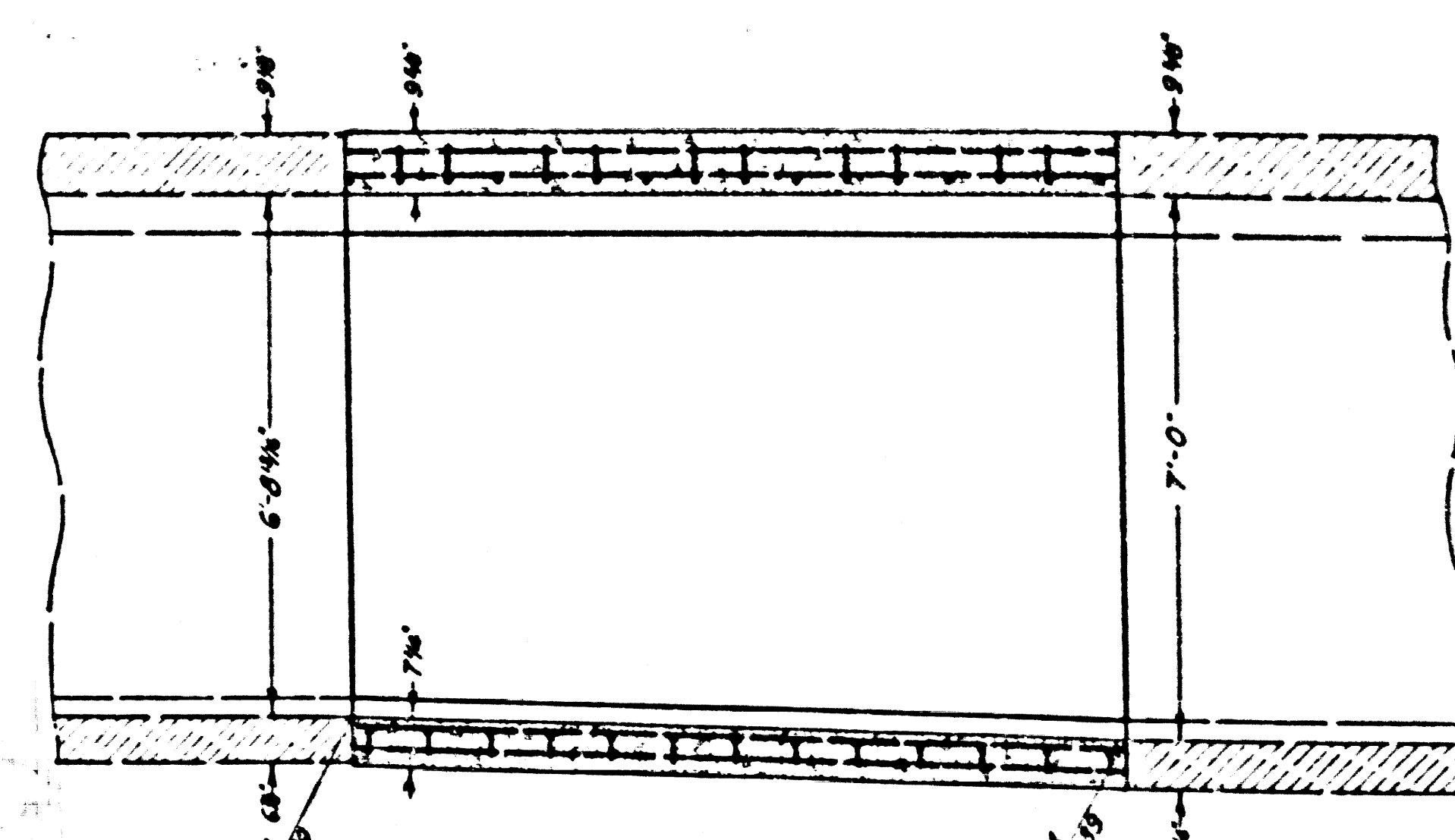
SECTION B-B

Note: Reinforcing bar details are the same as for Box Section II except where variable dimensions are noted.

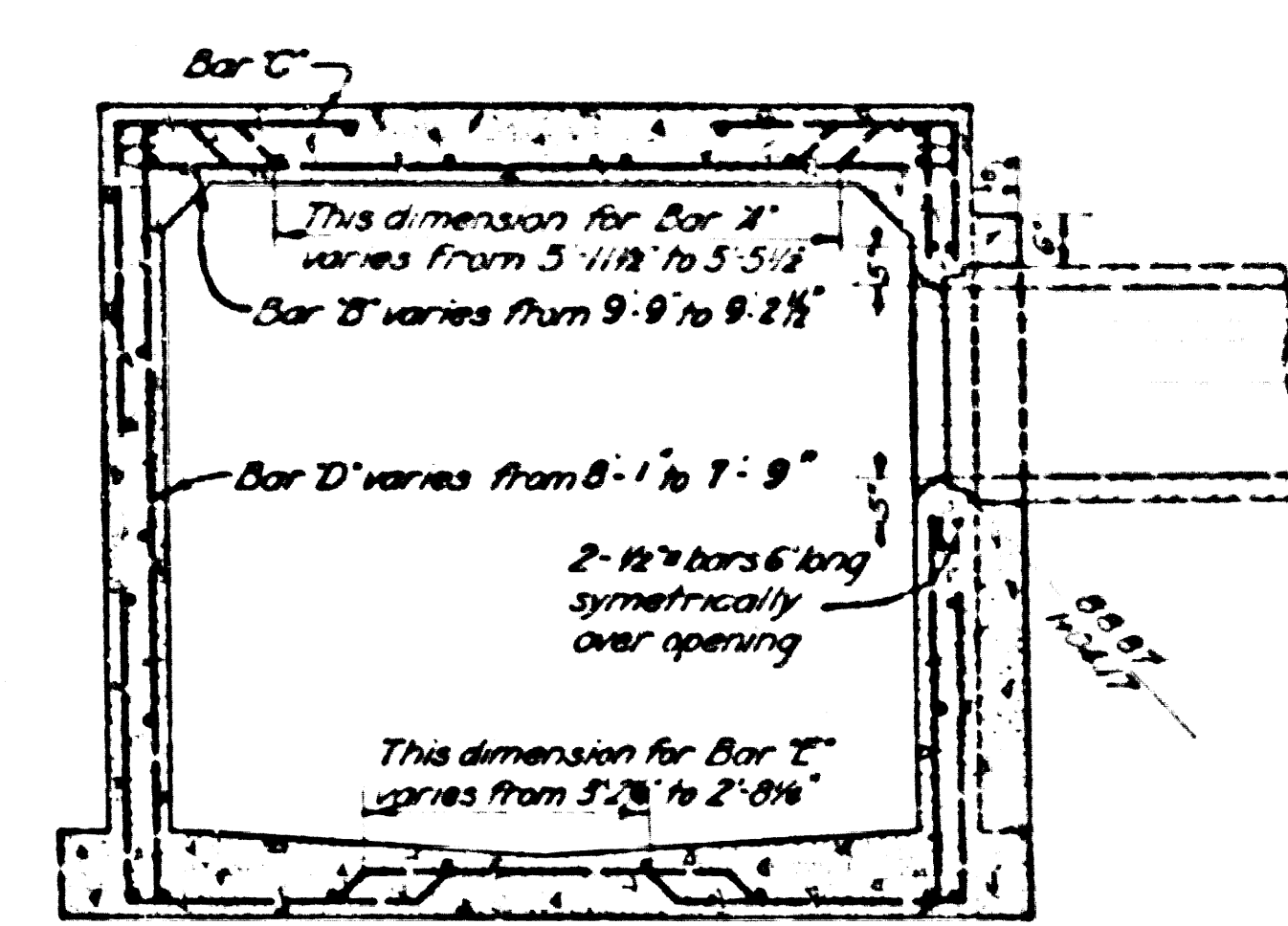
SPECIAL STRUCTURE No. 8
 GLEN AVE. TRUNK STATION 212+43.42
 SCALE 1/2"=1'



PLAN



SECTION A-A



SECTION B-B

Note: Reinforcing bar details are the same as for Box Section XII except where variable dimensions are noted.

SPECIAL STRUCTURE No. 9
 GLEN AVE. TRUNK STATION 211+00.39
 SCALE 1/2"=1'

CSB-1171-21
 A5 OF A10