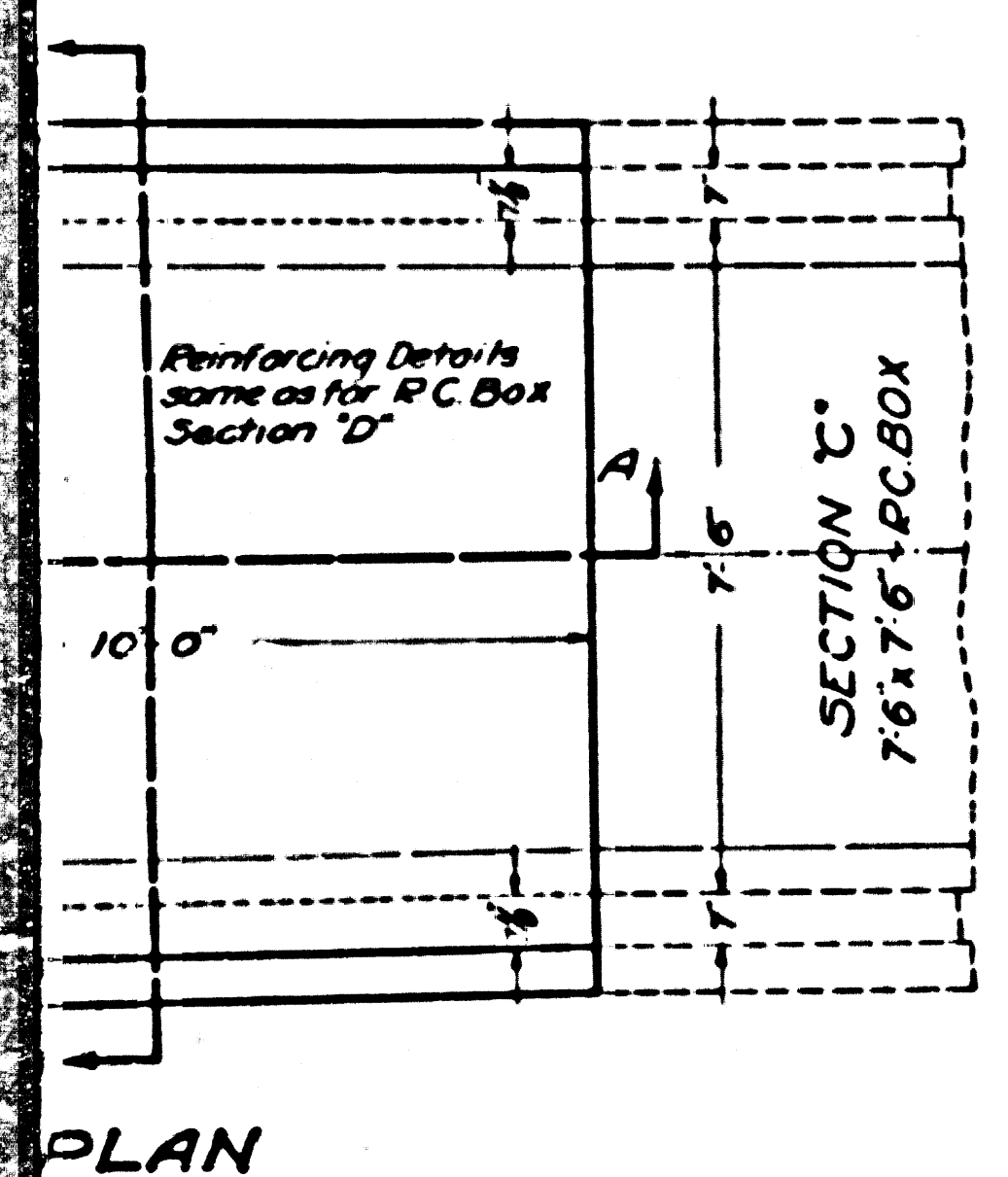
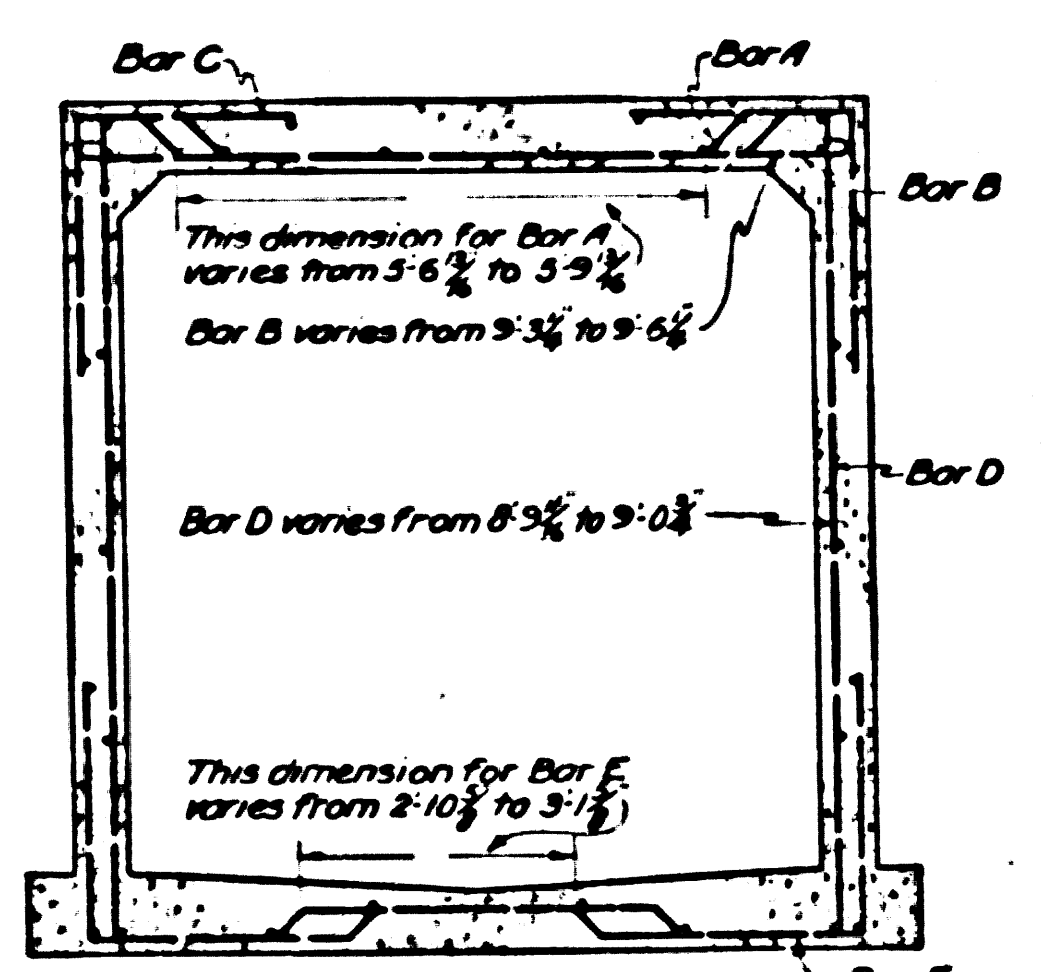


Trim Prints 7

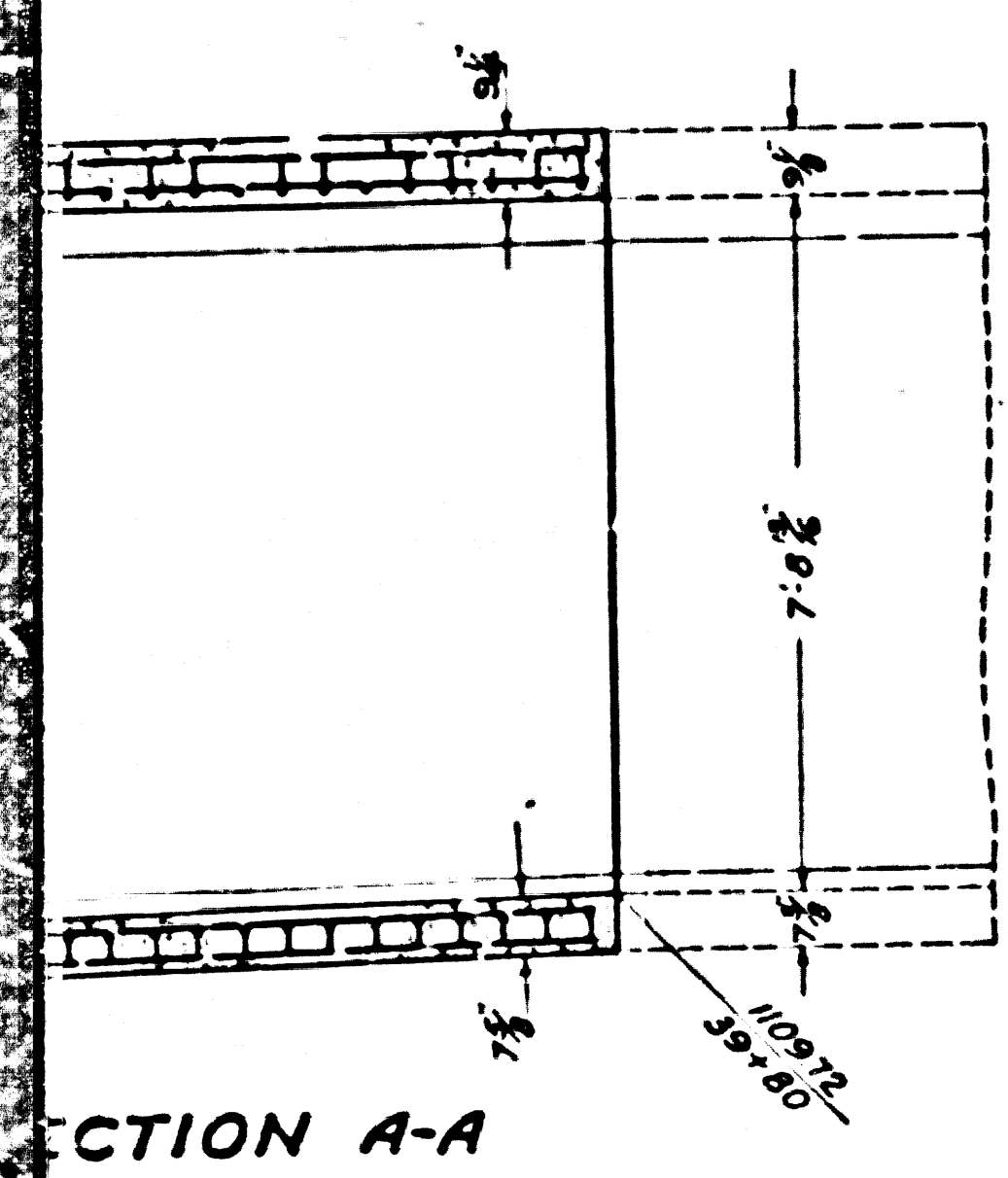


PLAN

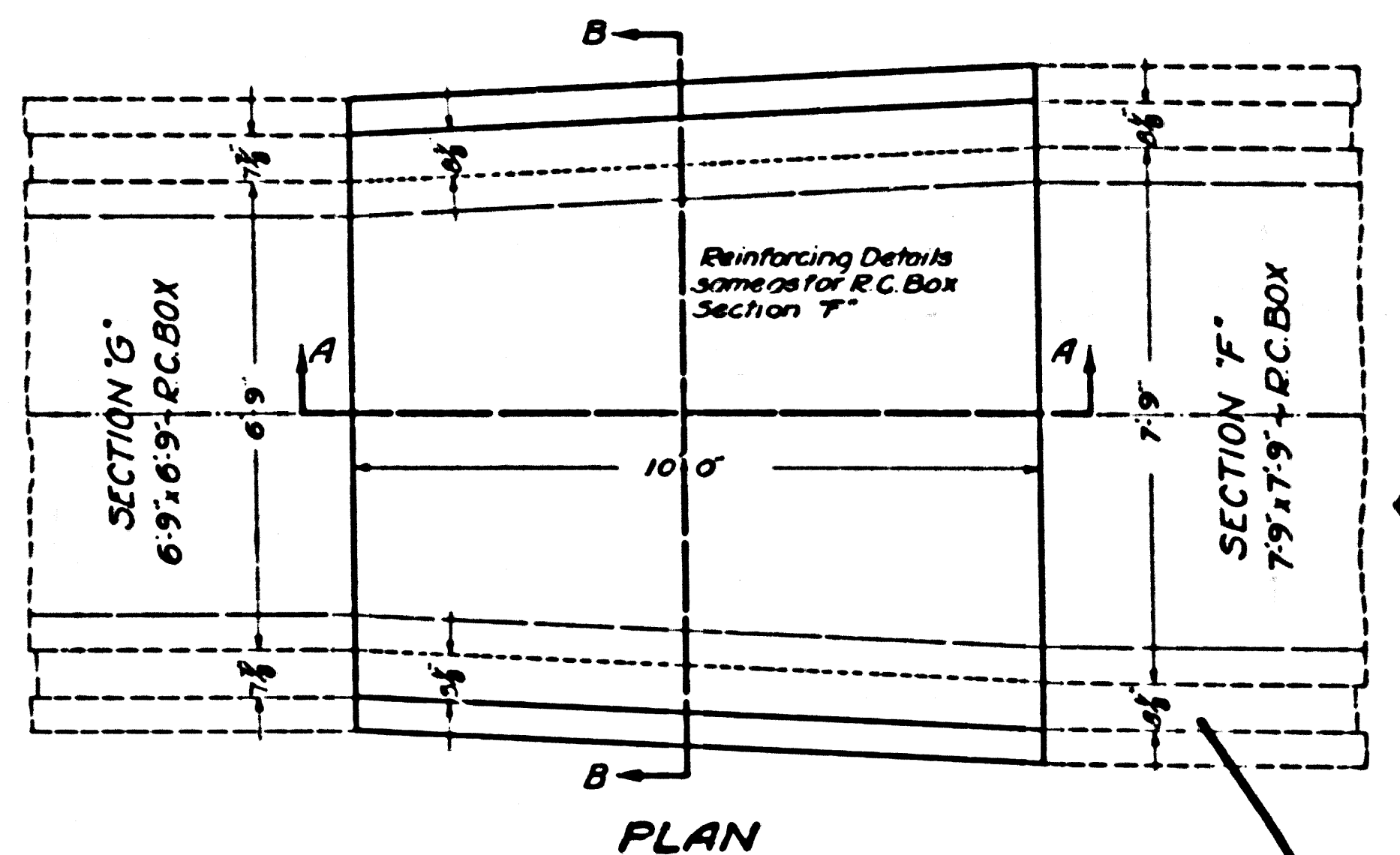


NOTE: Reinforcing bar details are the same as for Box Section D except where variable dimensions are noted.

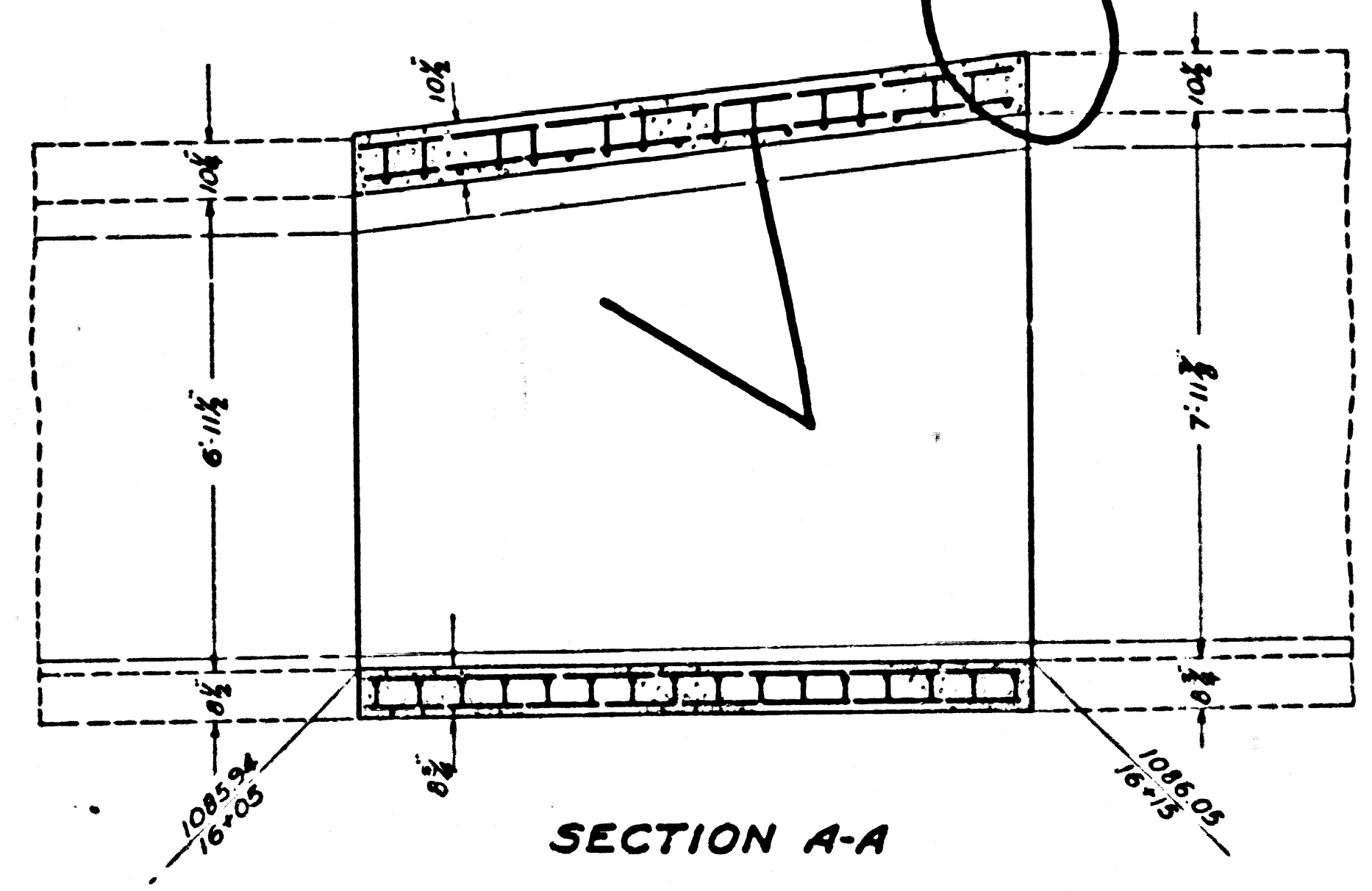
SECTION B-B



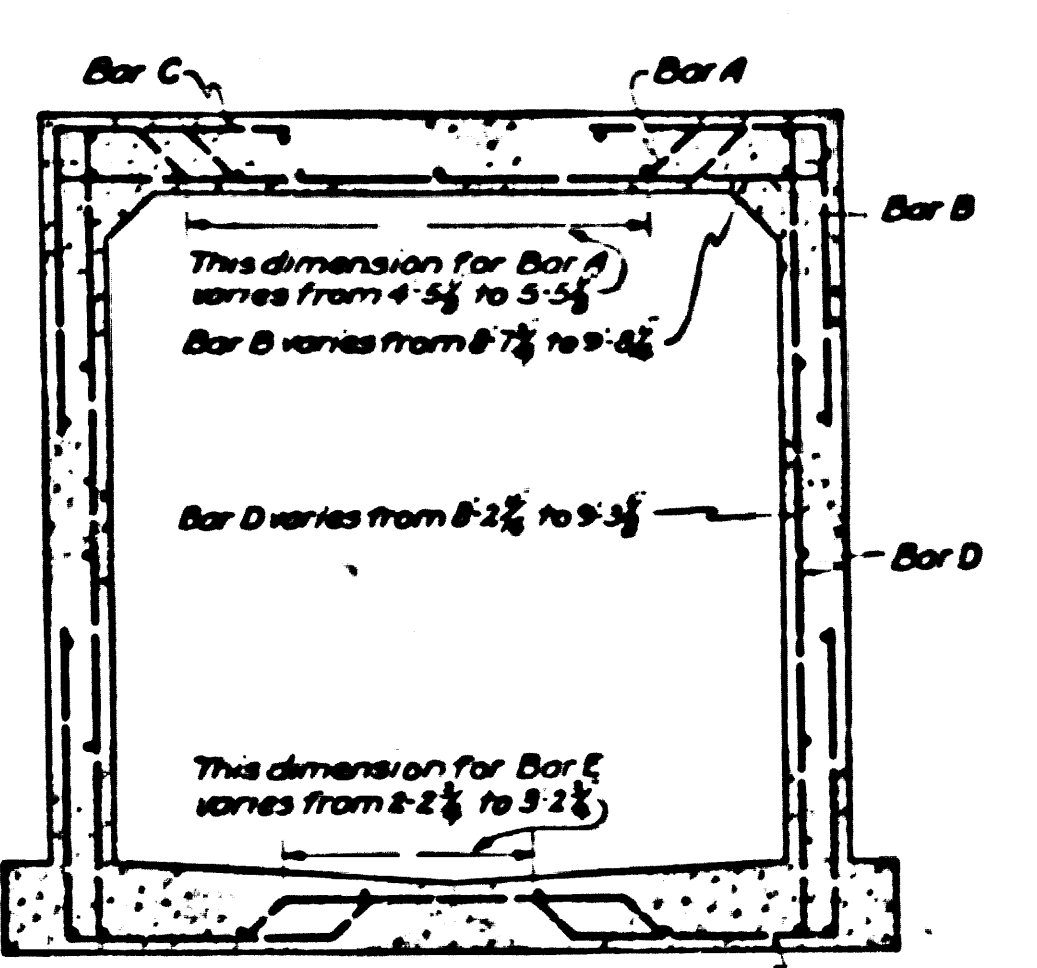
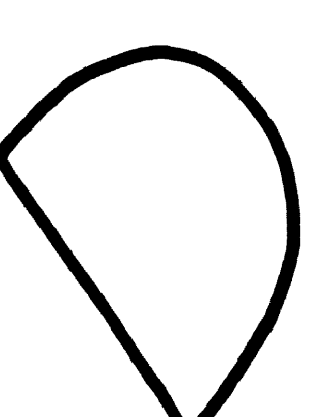
SECTION A-A



PLAN



SECTION A-A



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

SECTION B-B

All reinforced concrete structures shall be of Class A-1 Concrete.
Weep holes 3/4" in diameter shall be placed in each sidewall and spaced not more than five feet each way.

SPECIAL STRUCTURE NO. 5
OLIVE AVENUE TRUNK STATION 39+70
SCALE 1/2"=1'

SPECIAL STRUCTURE NO. 6
OLIVE AVENUE TRUNK STATION 16+05
SCALE 1/2"=1'

CSB-1163-5
A1 OF A4

WEST ALTADENA DRAINAGE SYSTEM

OF THE COUNTY OF LOS ANGELES, CALIFORNIA

DETAILS OF SPECIAL STRUCTURES

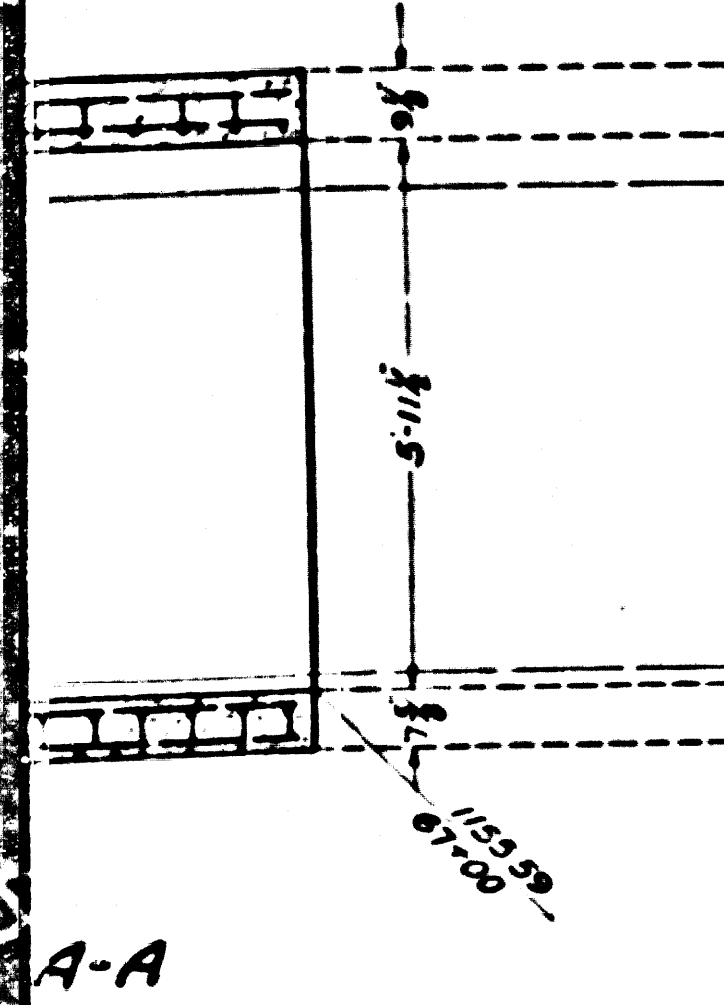
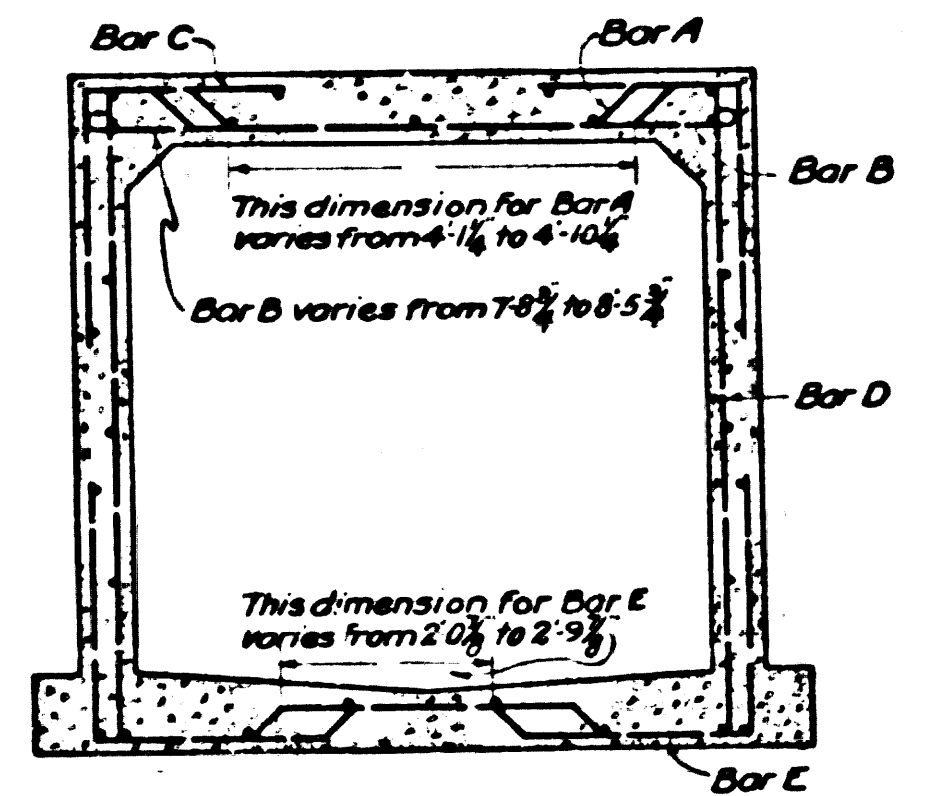
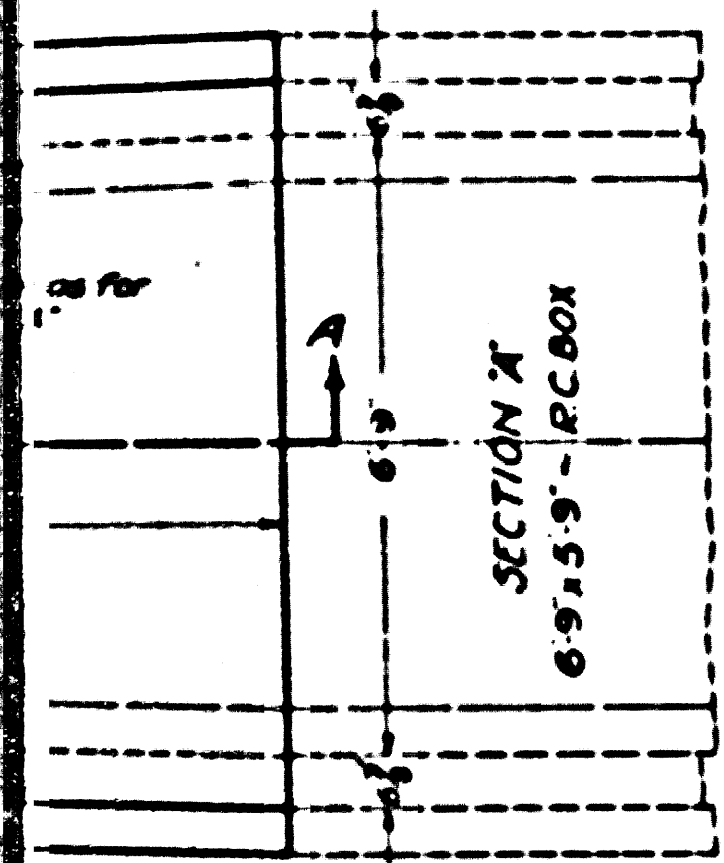
SHEET 5 OF 5 SHEETS

SCALE AS SHOWN
ALFRED JONES COUNTY SURVEYOR

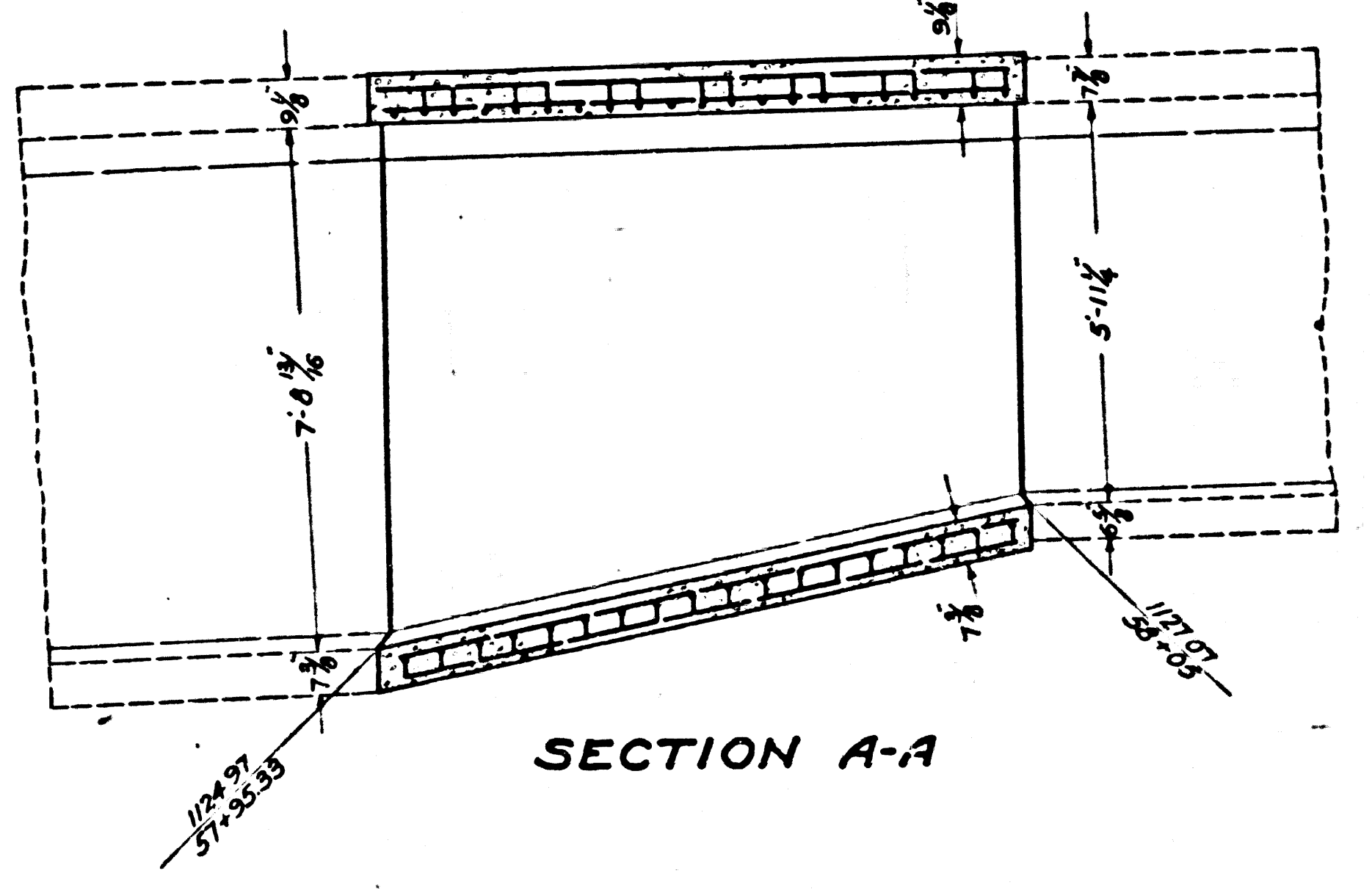
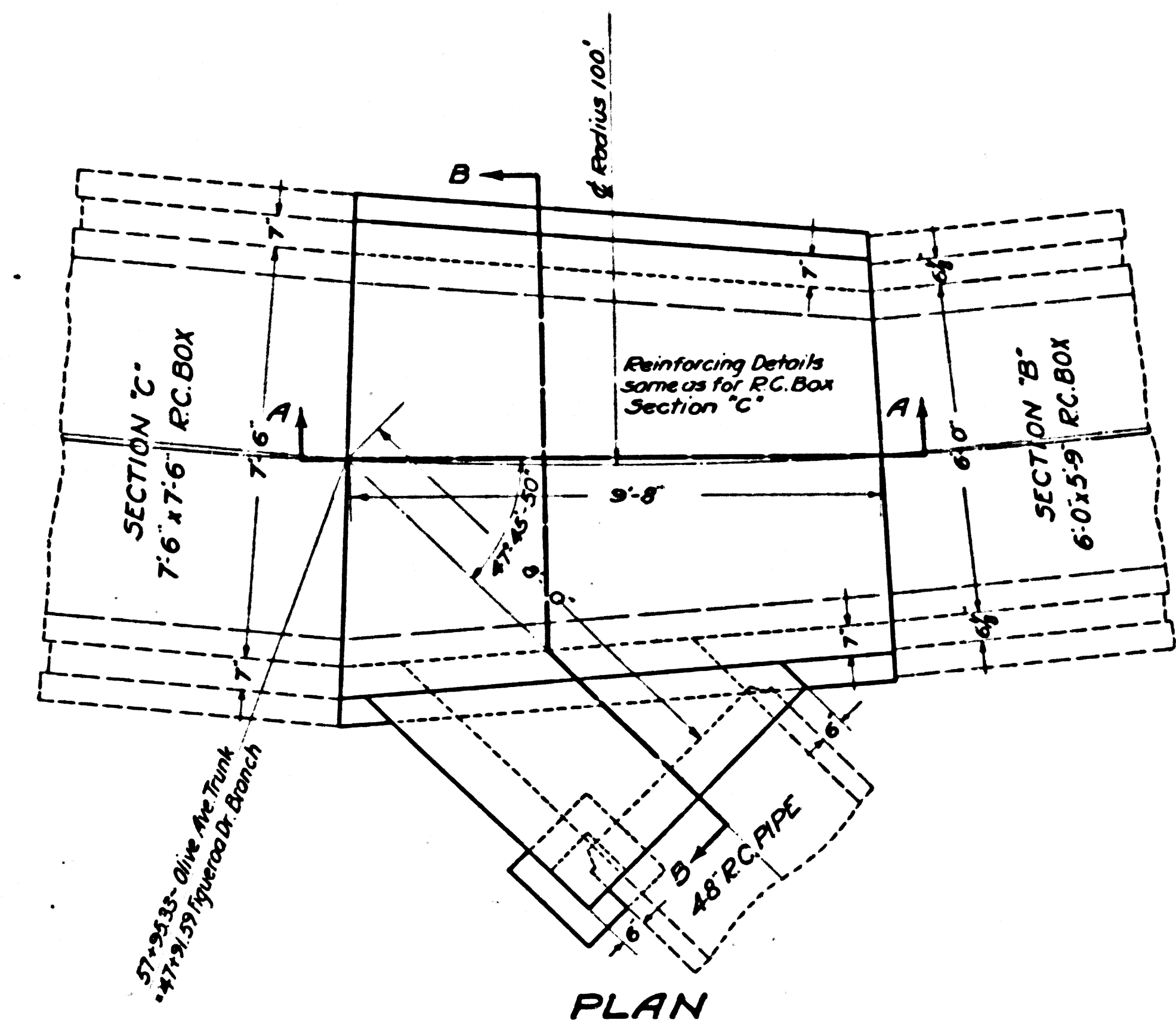
RECOMMENDED *[Signature]* APPROVED *[Signature]*
DEPUTY COUNTY SURVEYOR

REFERENCE	DESIGNED	E.E. Mitchell	Sept 1934
F.B.			
L.B.	TRACED	J.H. Rice	Oct. 1934
	CHECKED	R.L. Gregory	Sept. 1934

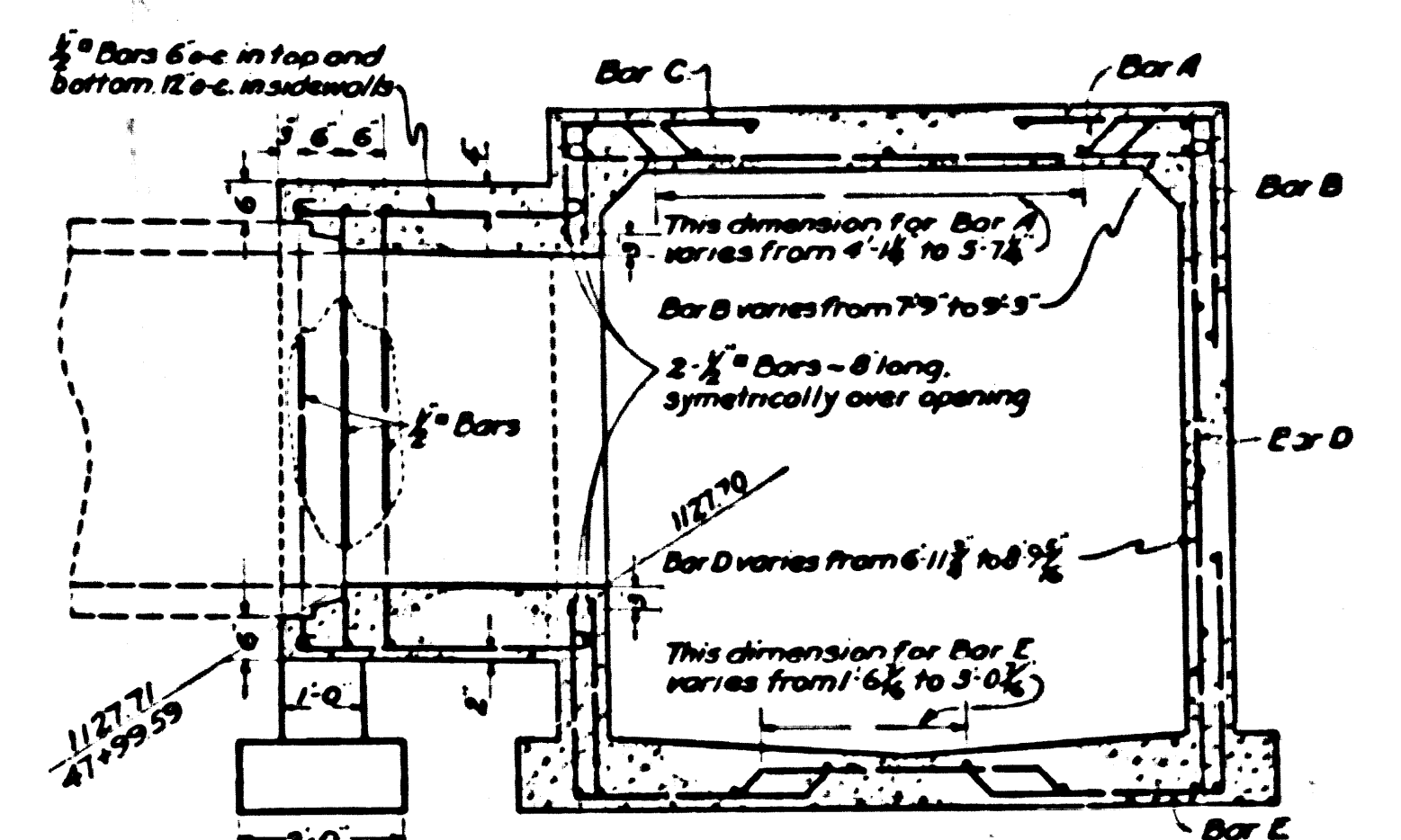
Trim Prints 7



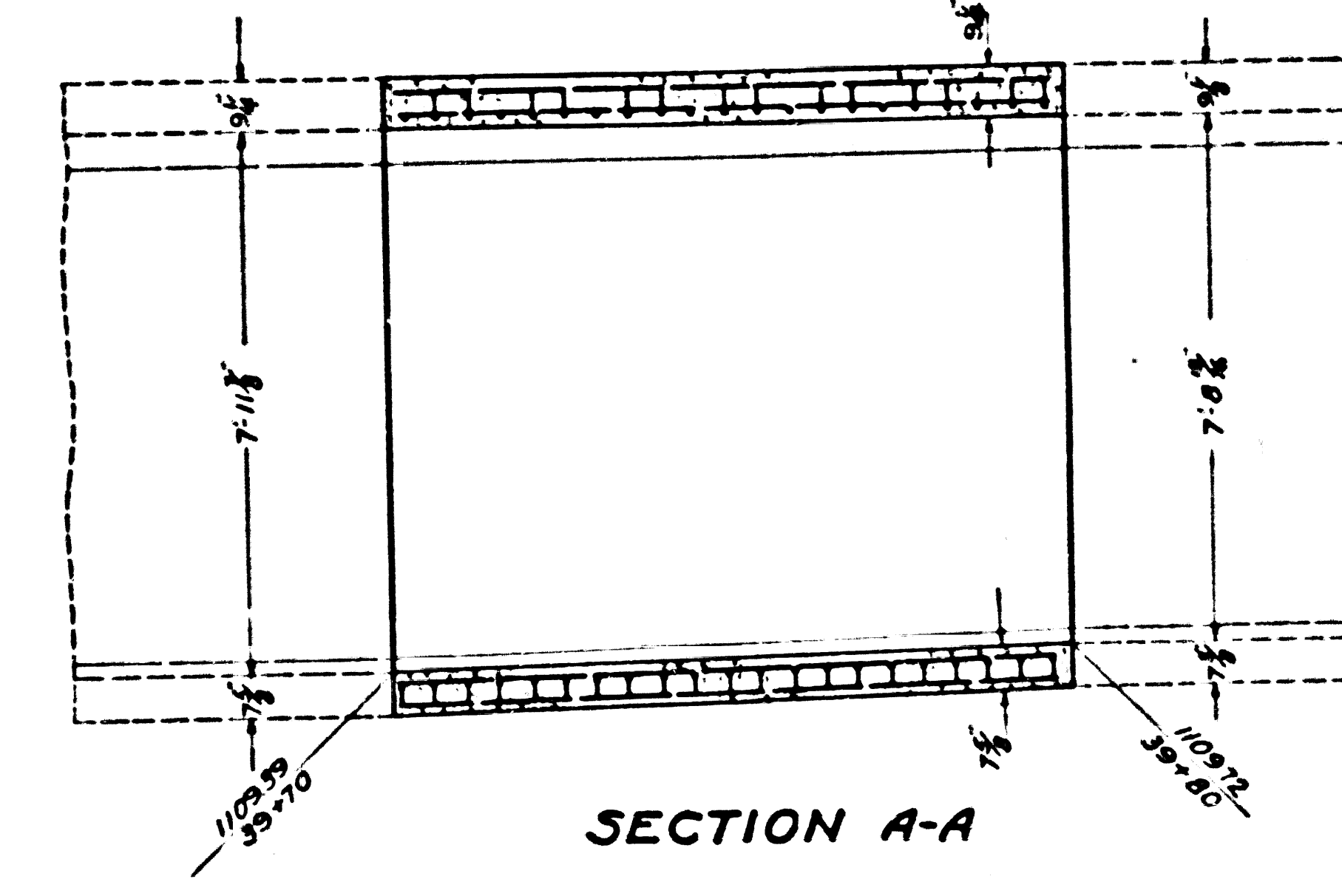
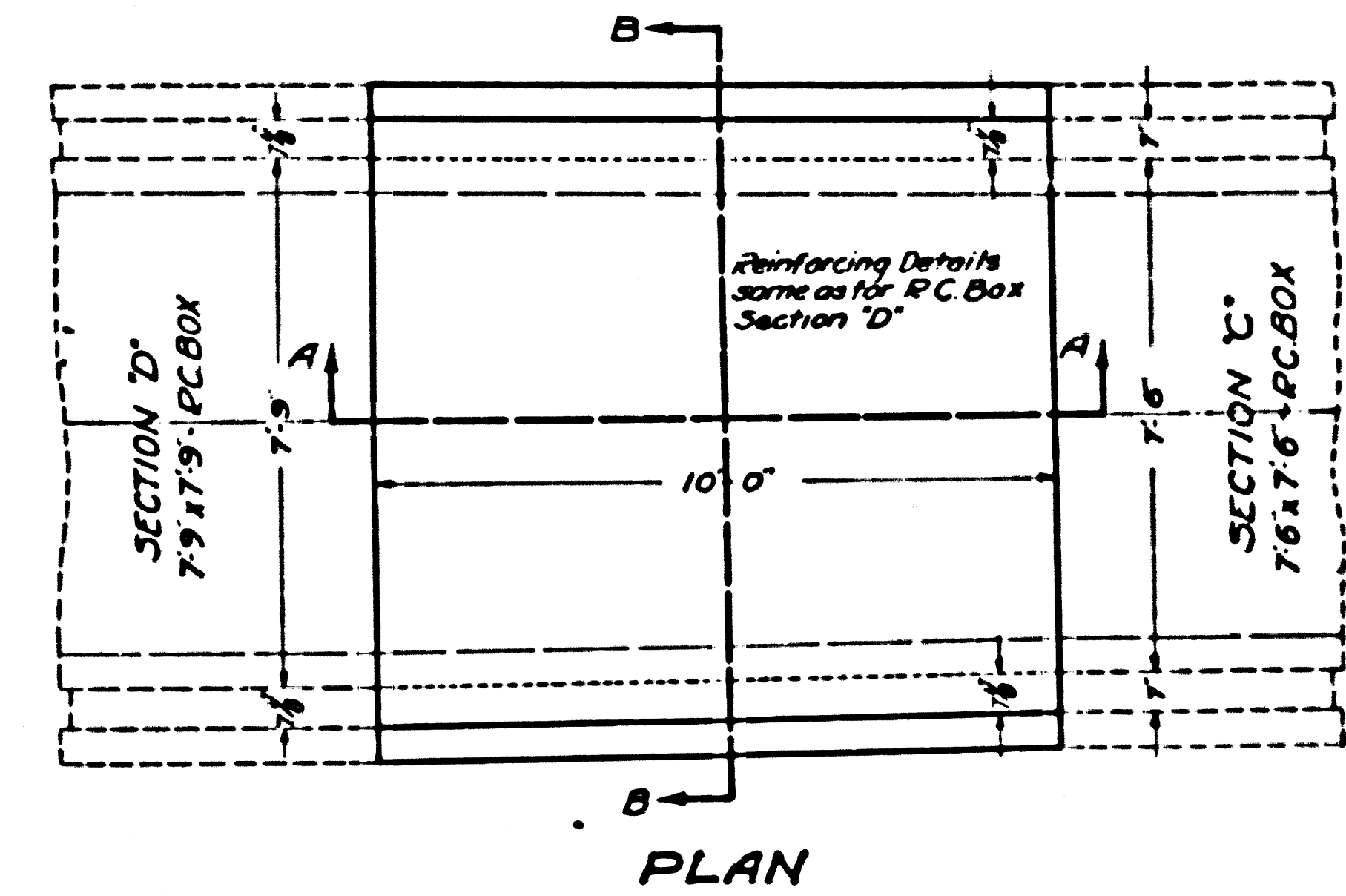
SPECIAL STRUCTURE NO. 3
OLIVE AVENUE TRUNK - STATION 66+90
SCALE 1/2"=1'



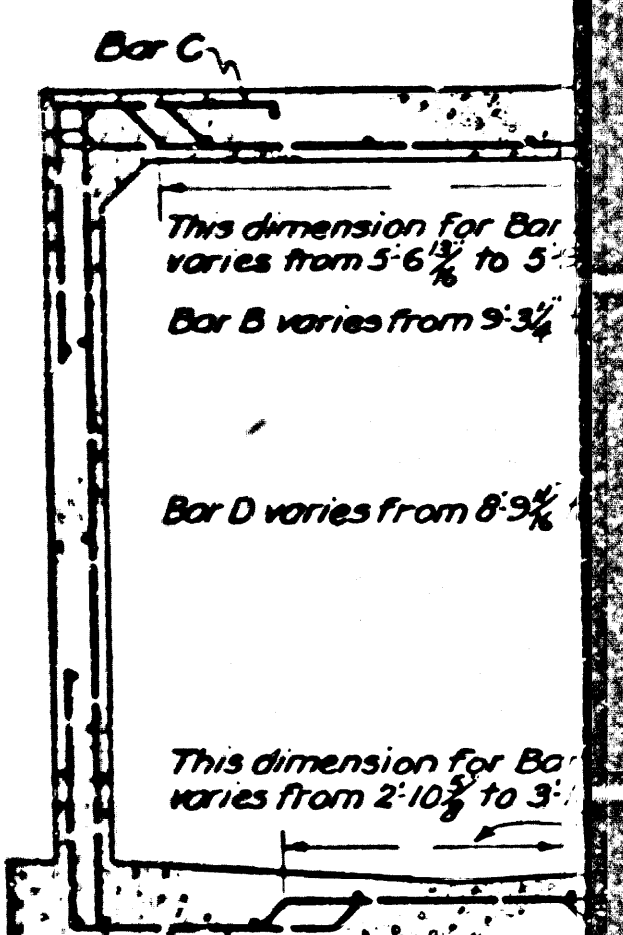
SPECIAL STRUCTURE NO. 4
OLIVE AVENUE TRUNK - STATION 57+95.33
SCALE 1/2"=1'



SECTION B-B

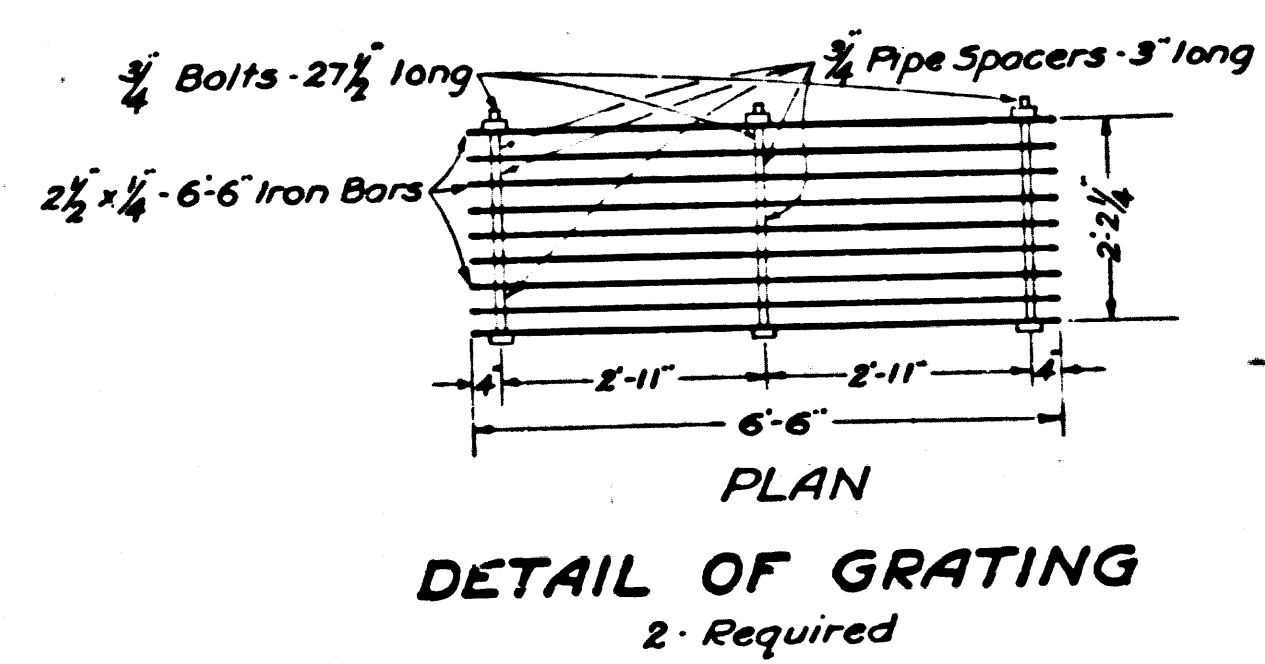
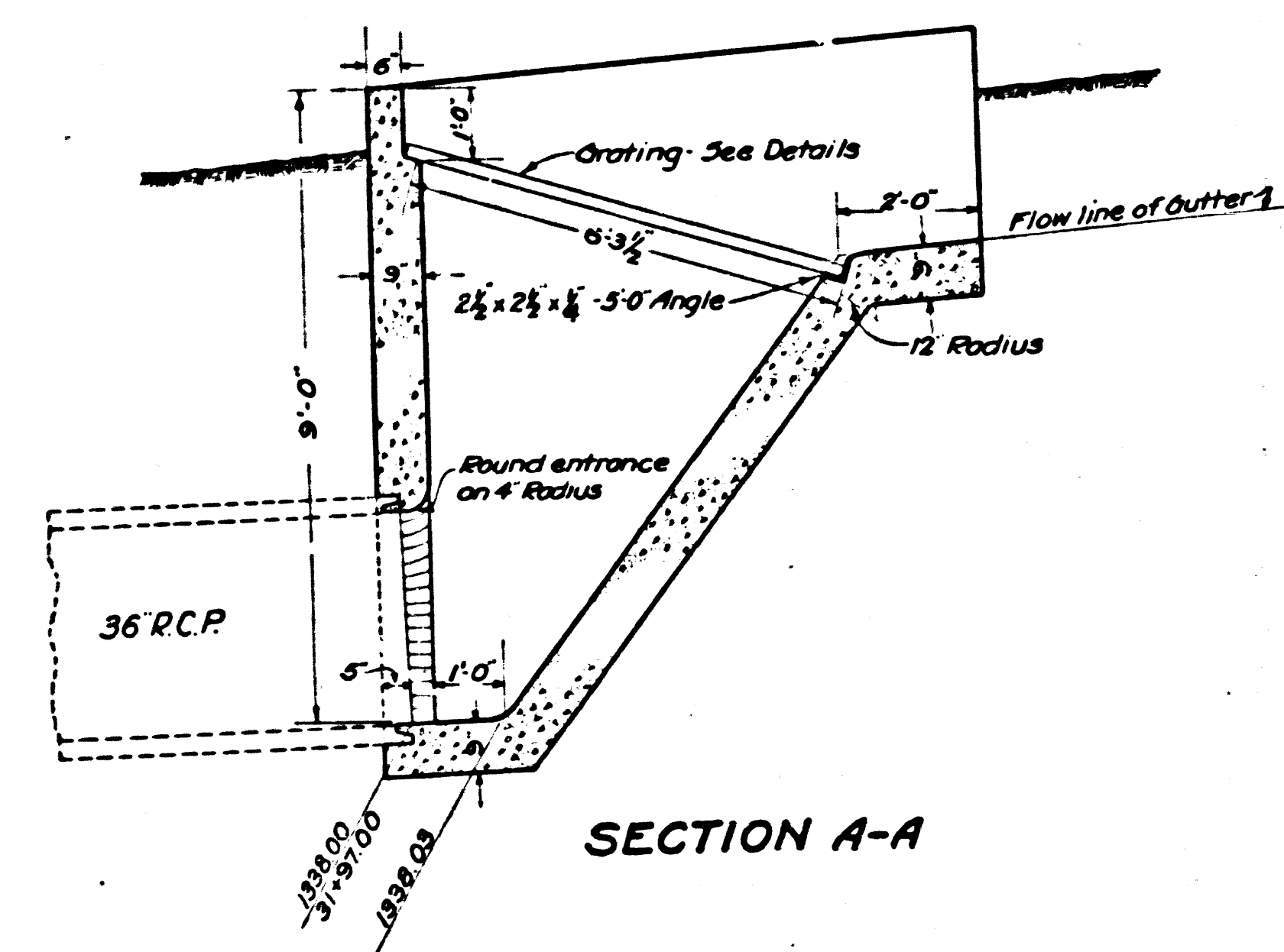
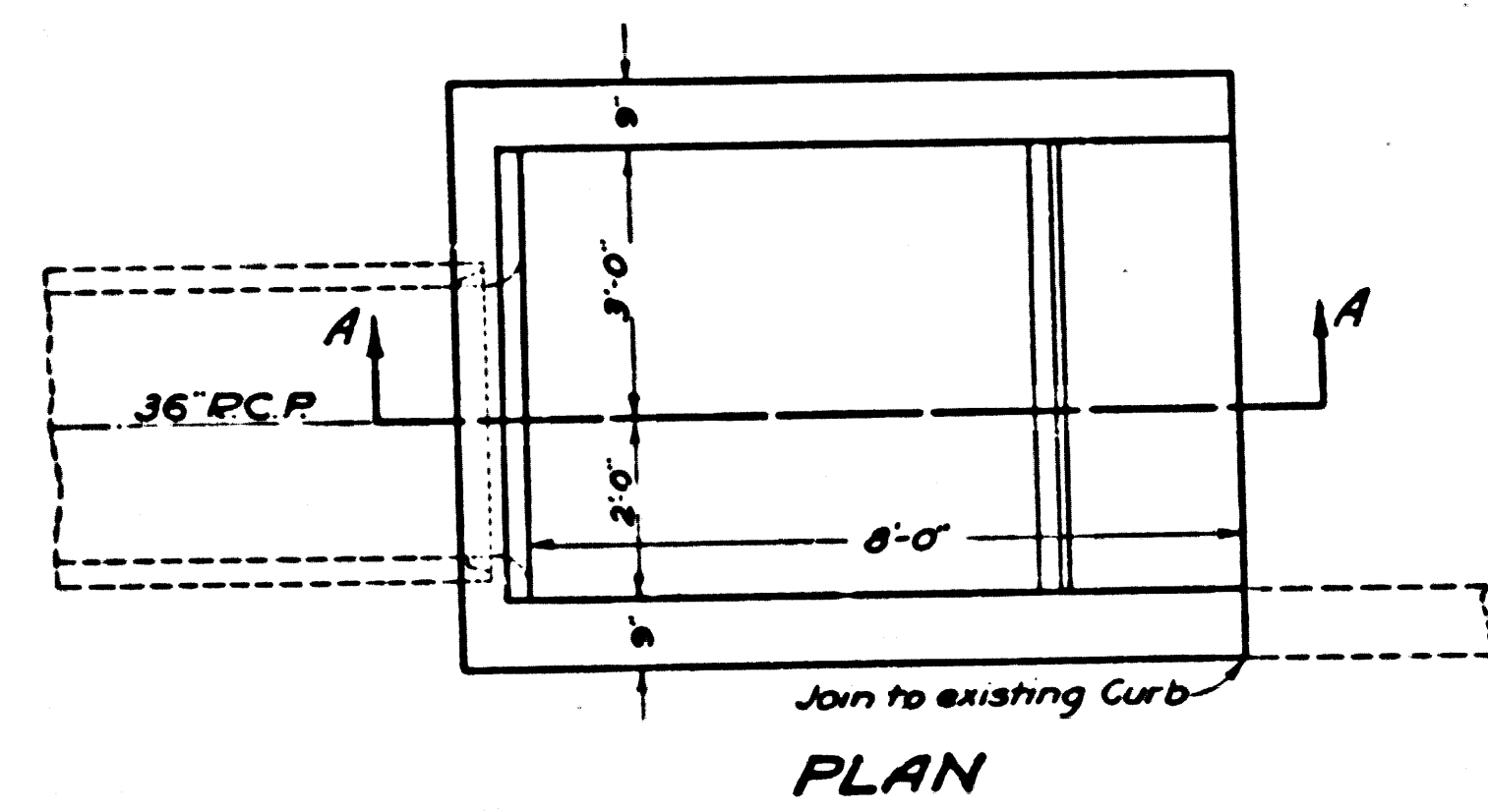


SPECIAL STRUCTURE NO. 5
OLIVE AVENUE TRUNK - STATION 33+70
SCALE 1/2"=1'

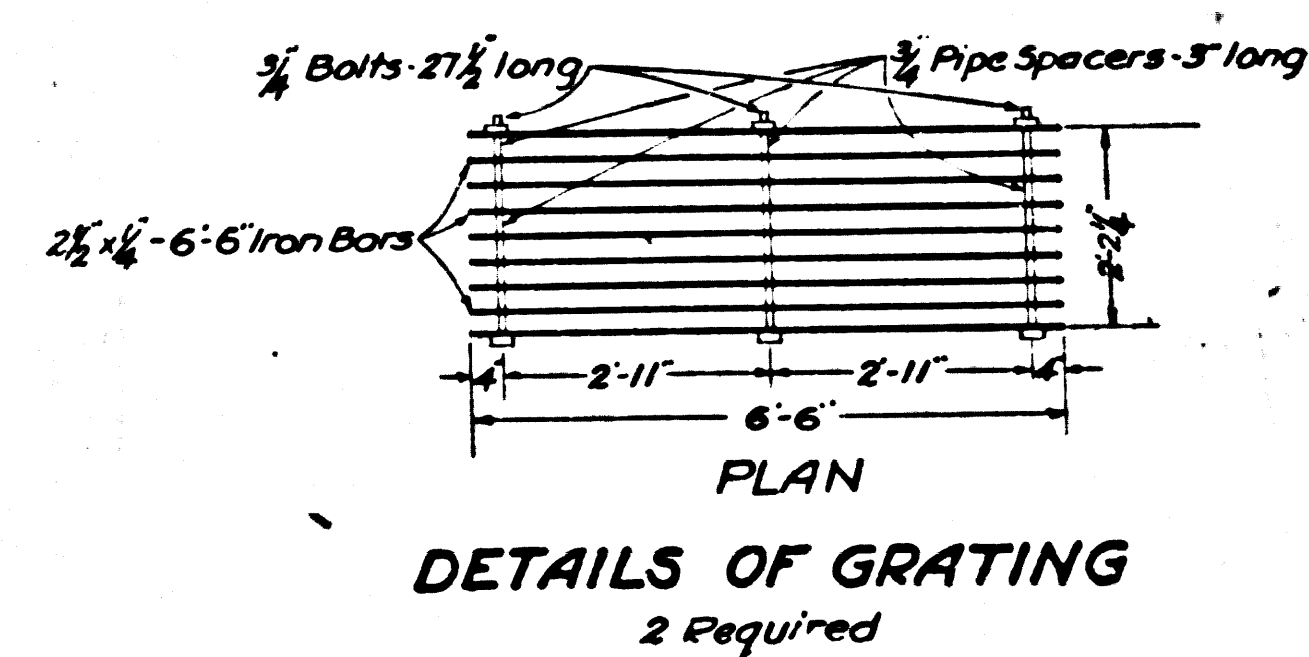
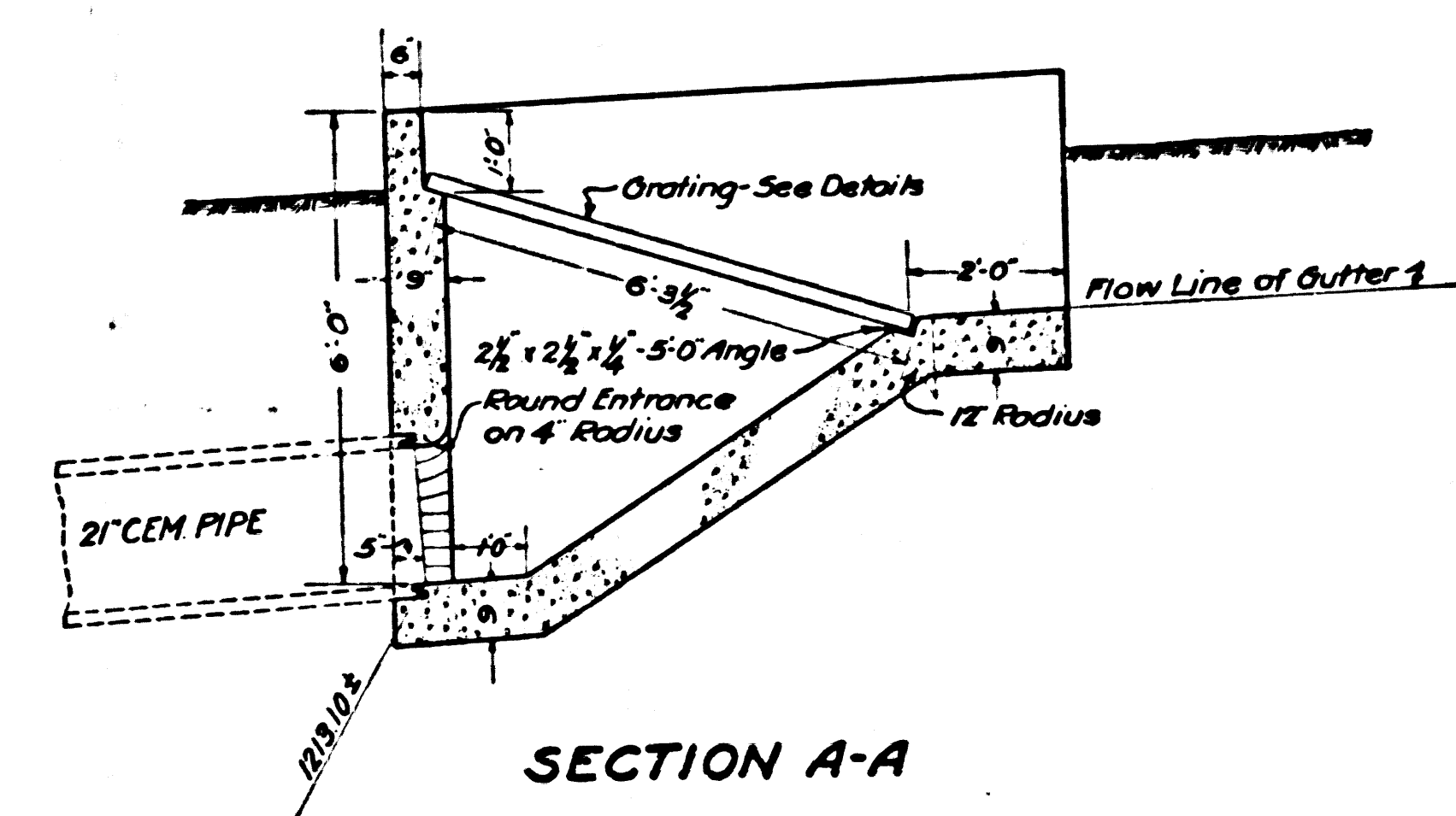
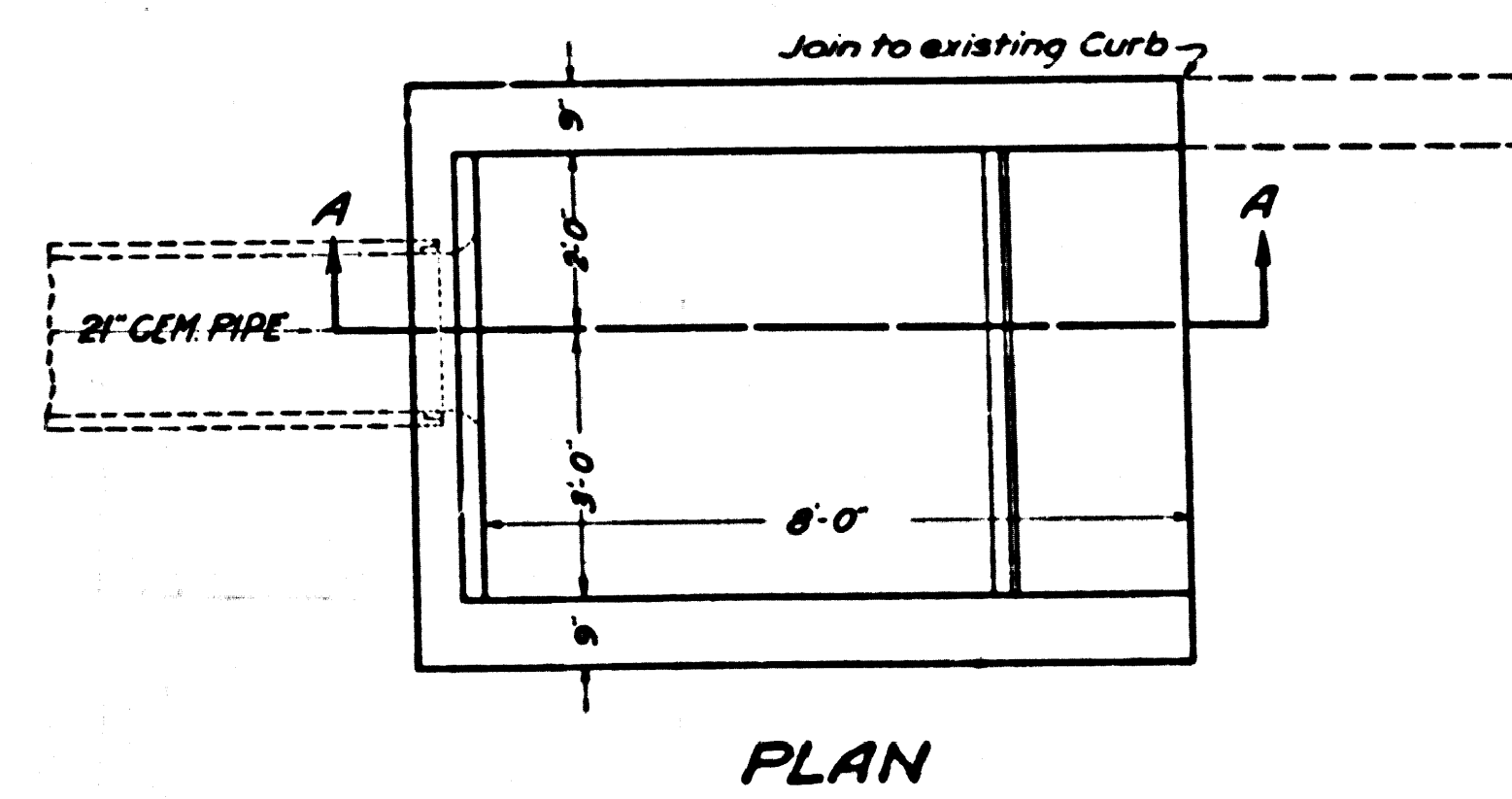


SECTION

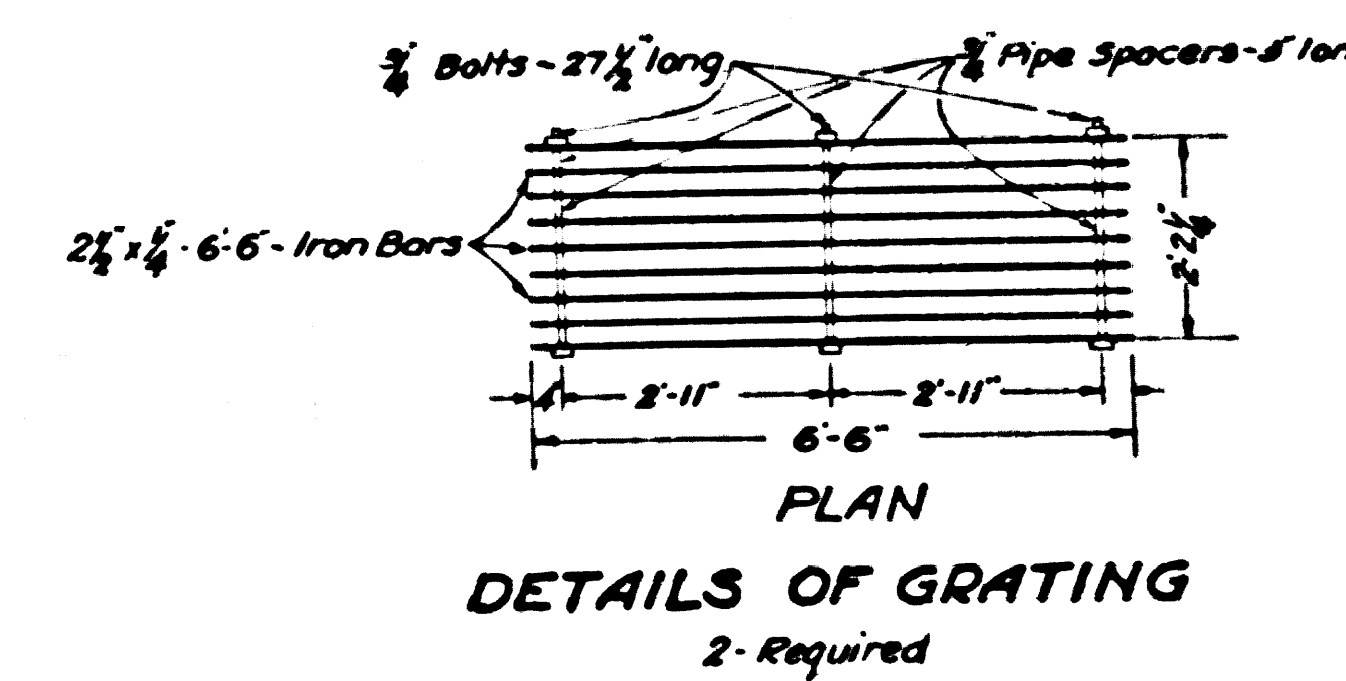
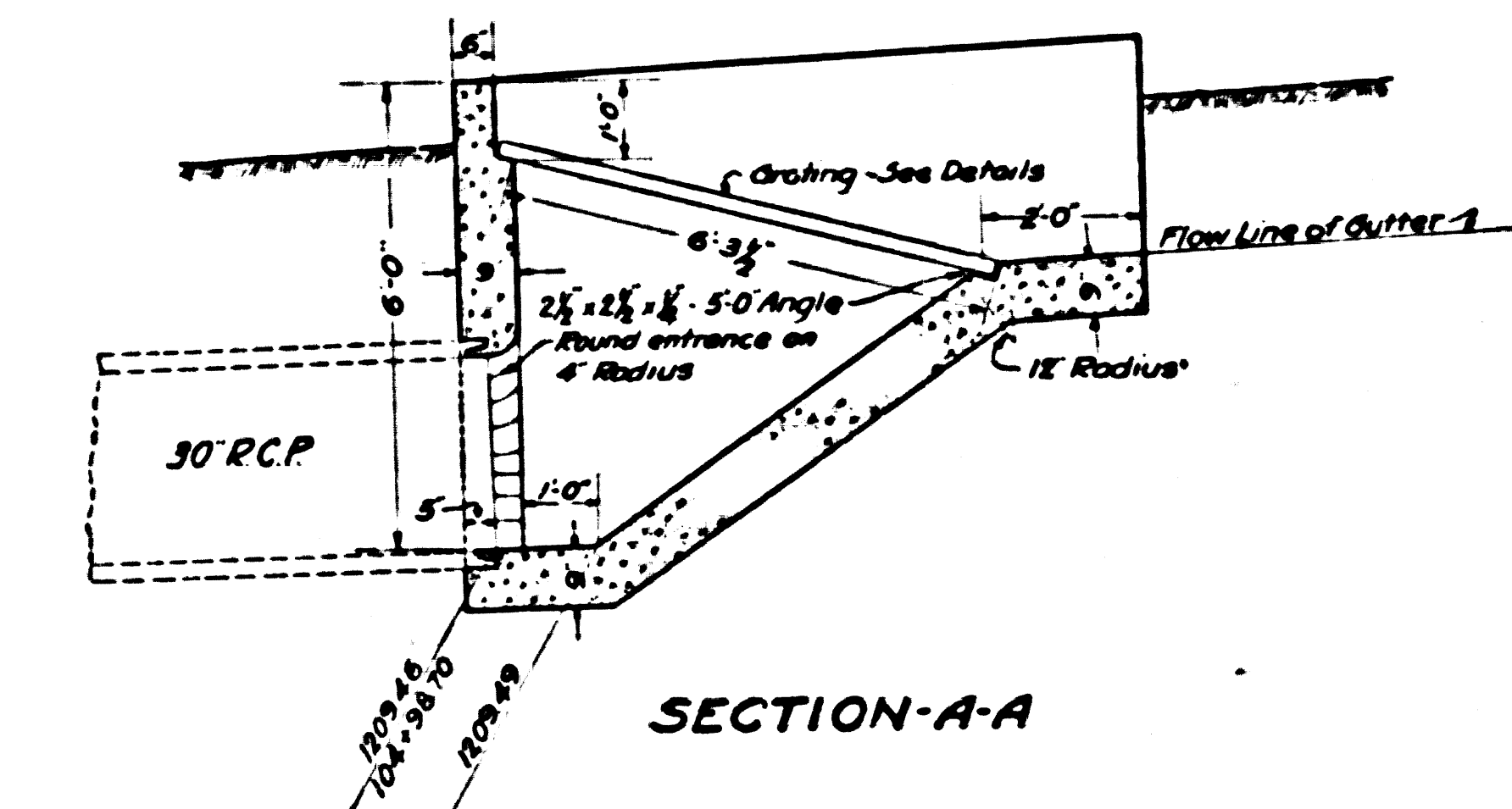
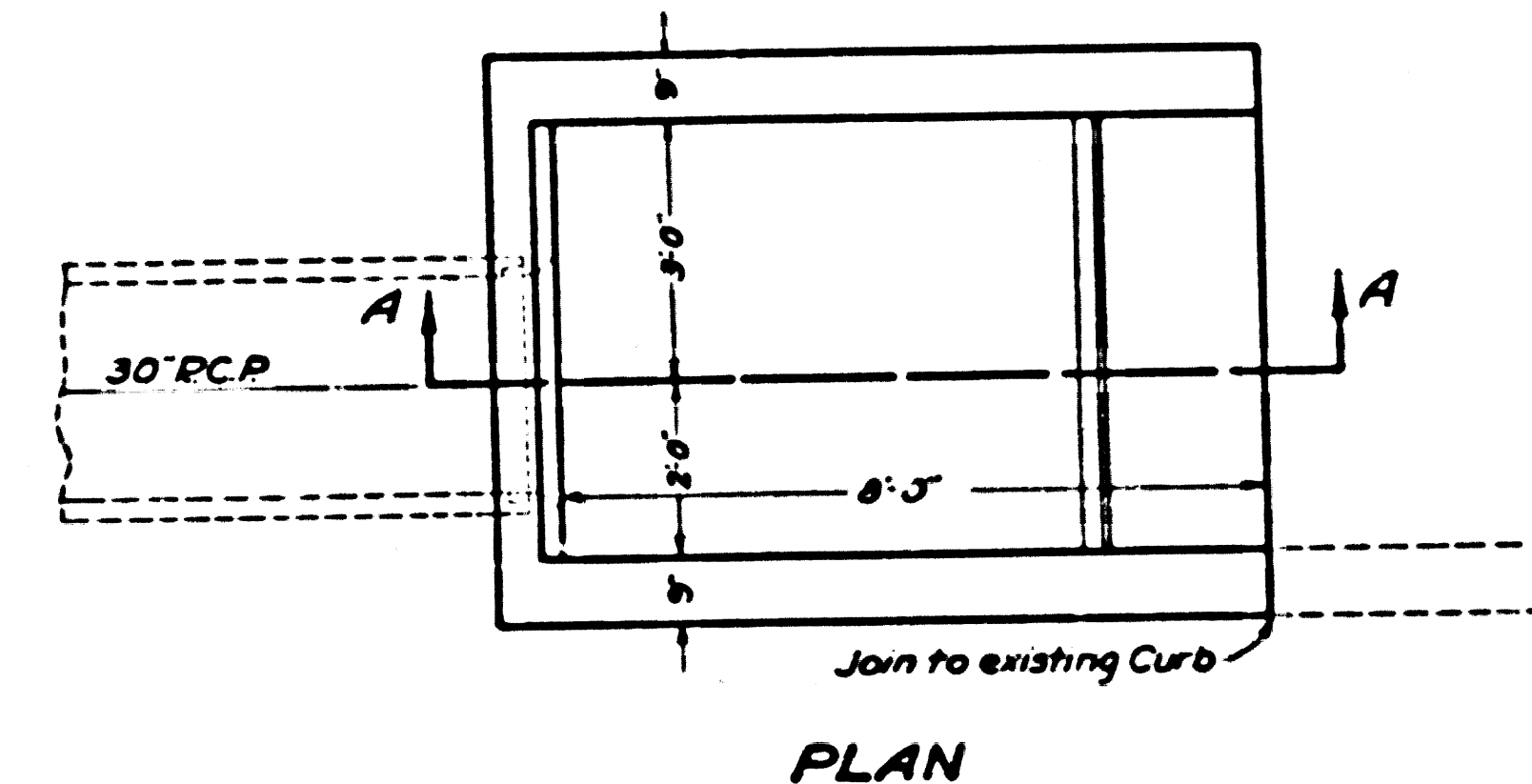
CSB-1163-5
A2 OF A4



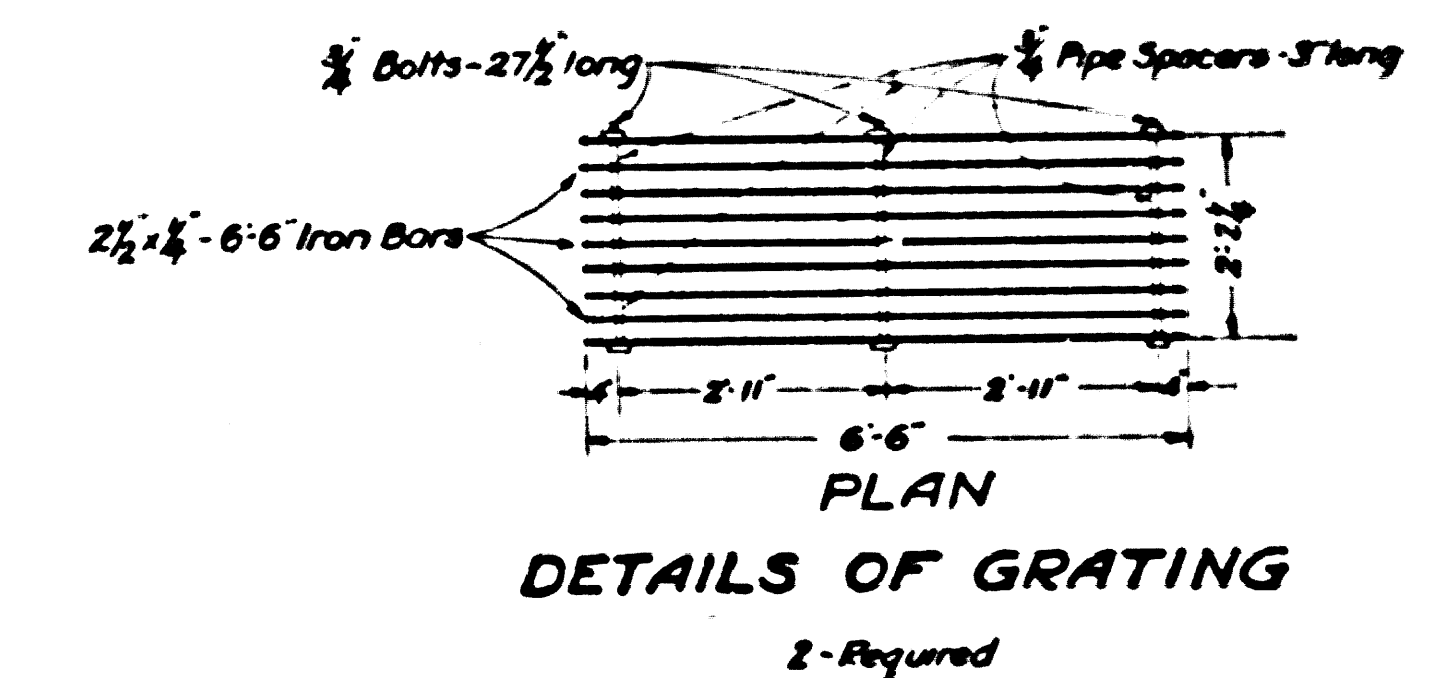
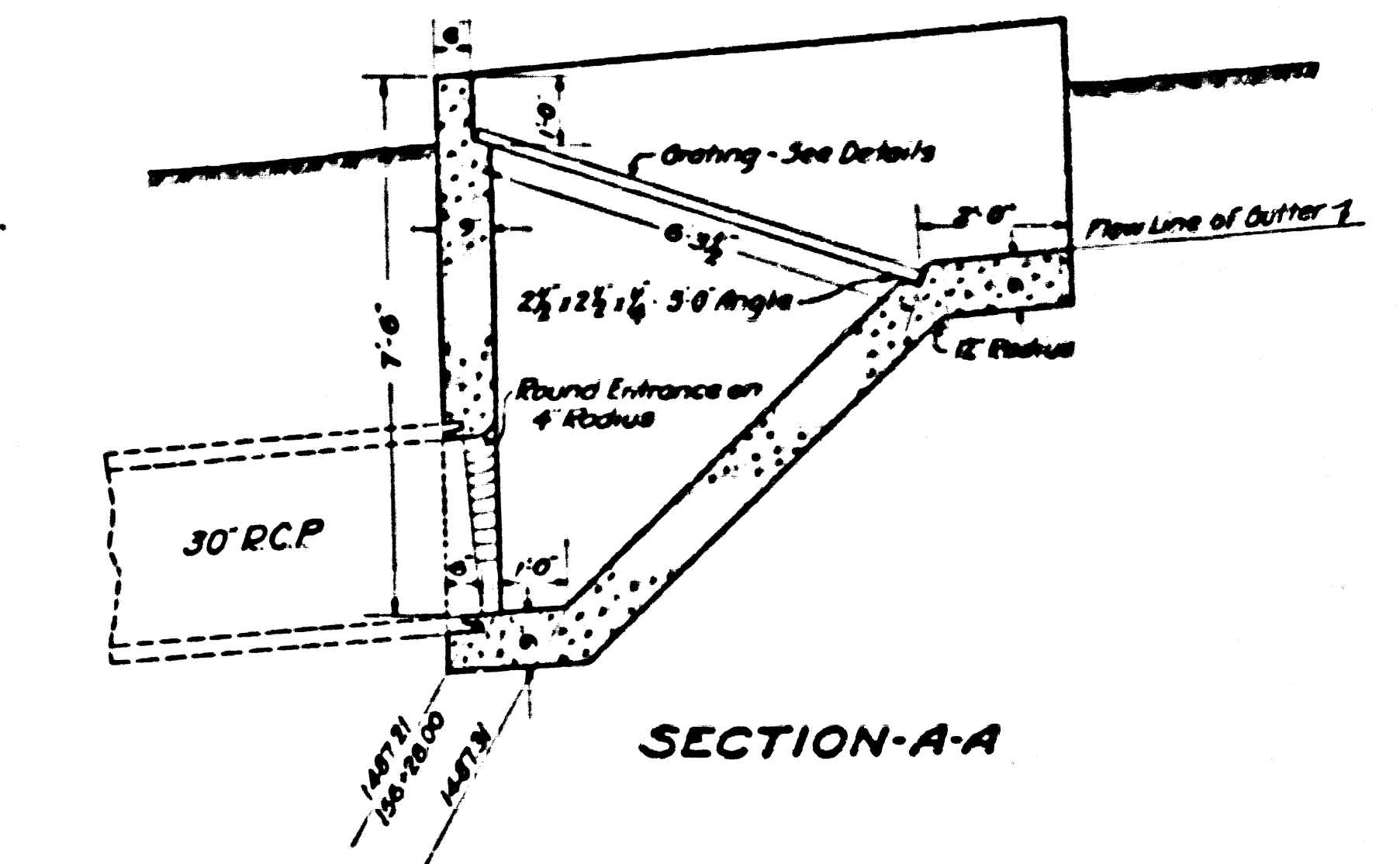
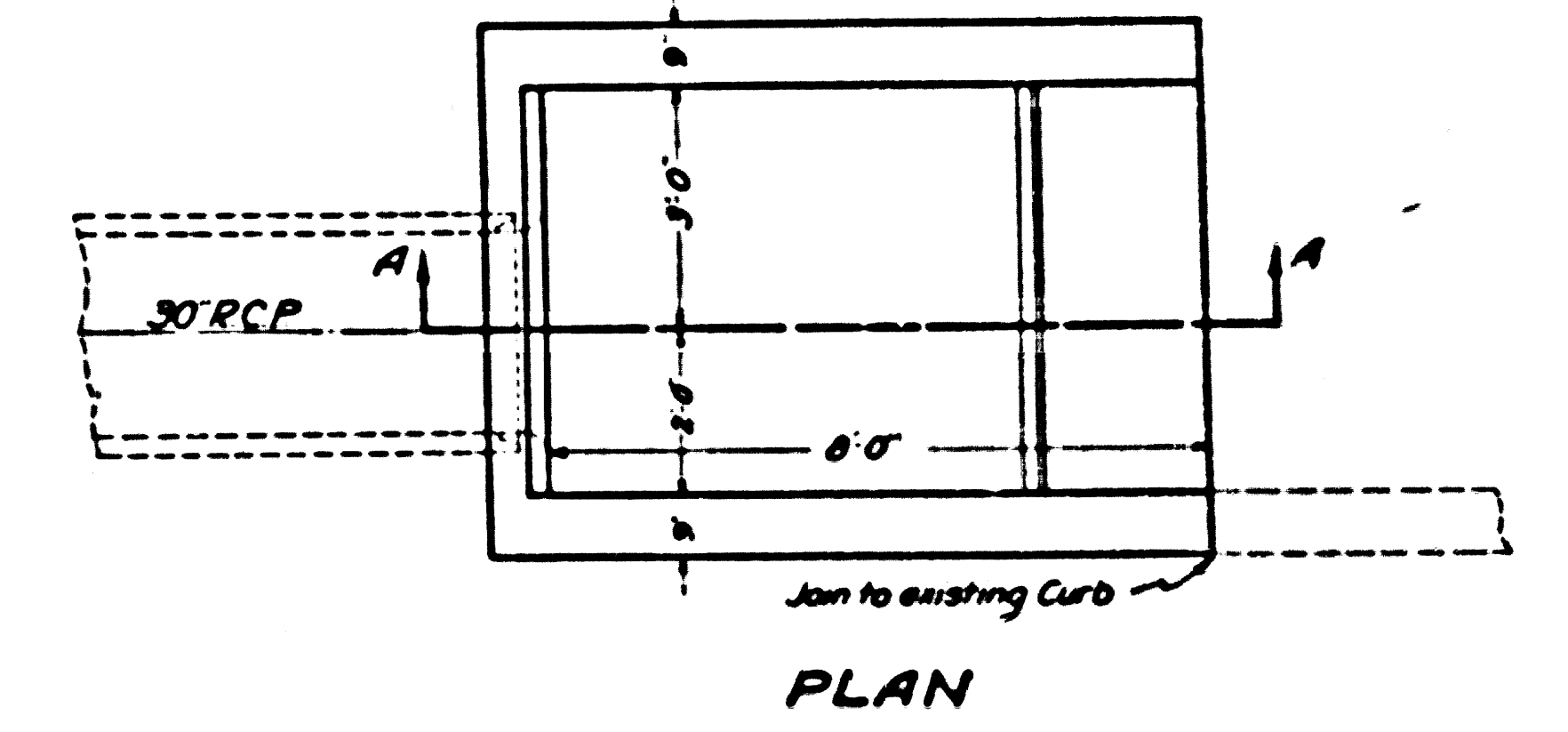
SPECIAL STRUCTURE NO. 11
FOOTHILL BOULEVARD BRANCH - STATION 31+97.00
SCALE 1/2" = 1'



SPECIAL STRUCTURE NO. 13
VENTURA STREET BRANCH - OPPOSITE STA. ON 104+20
SCALE 1/2" = 1'



SPECIAL STRUCTURE NO. 12
VENTURA STREET BRANCH - STATION 104+98.70
SCALE 1/2" = 1'

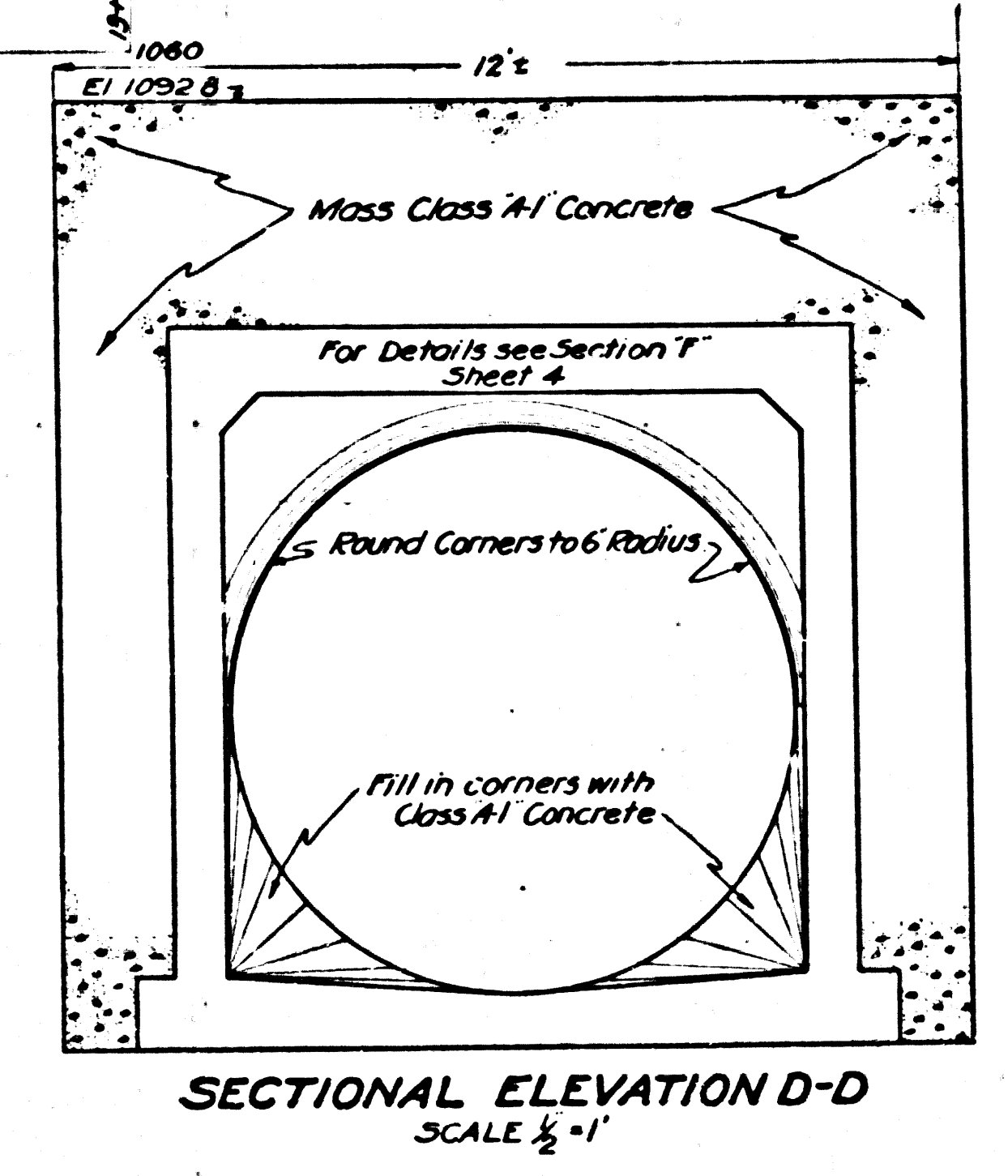
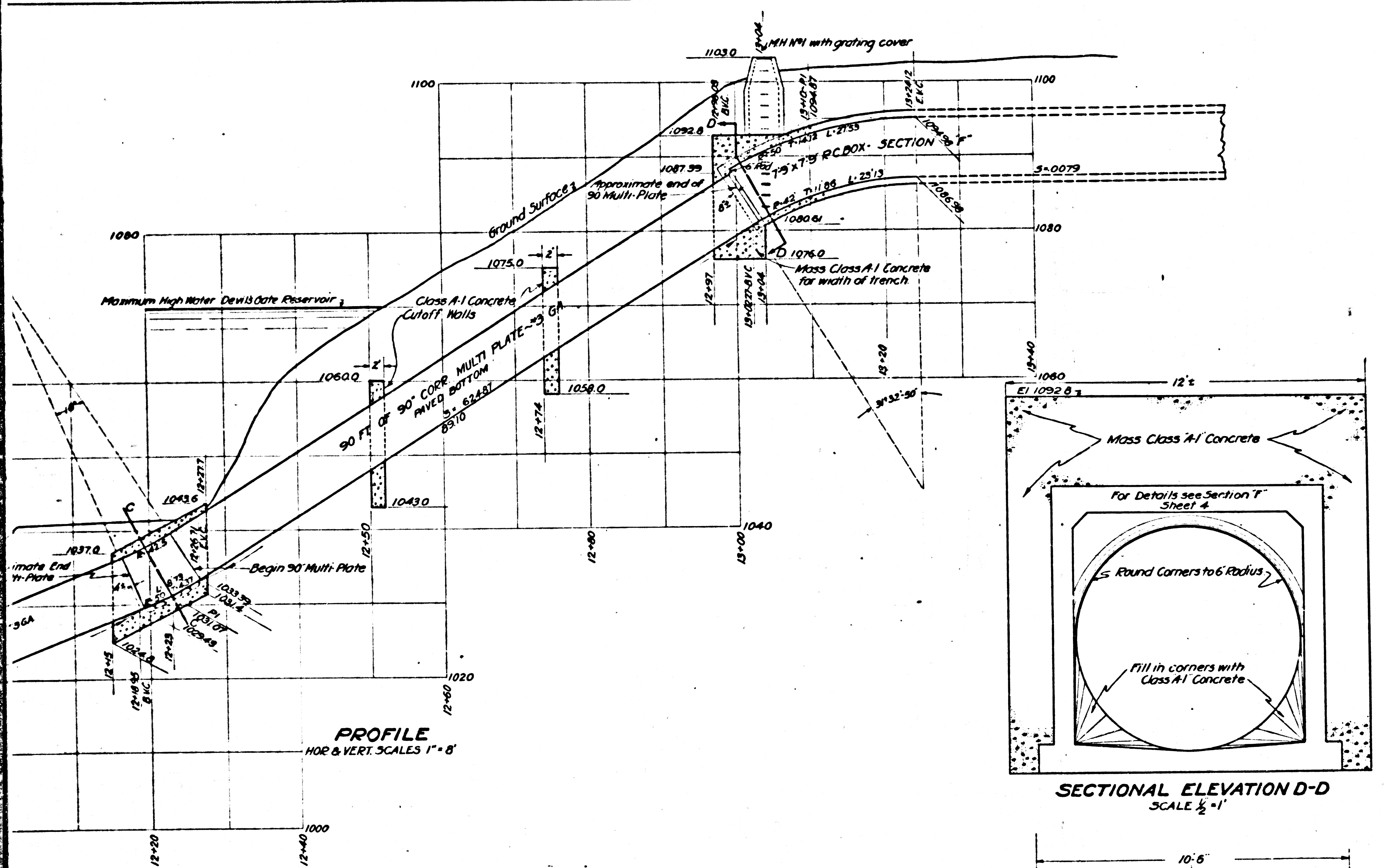


SPECIAL STRUCTURE NO. 1
OLIVE AVENUE TRUNK - STATION 156+28.00
SCALE 1/2" = 1'

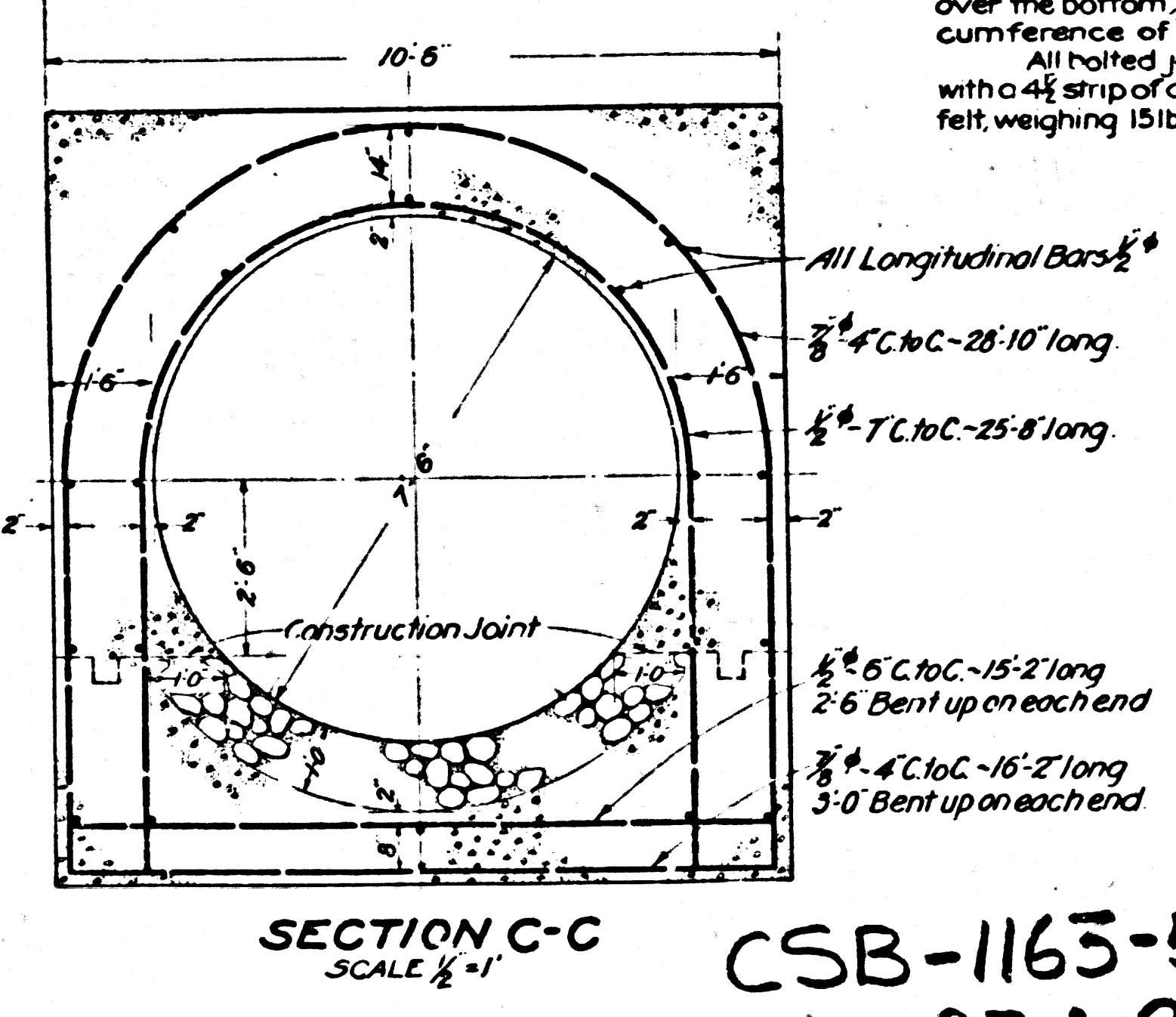
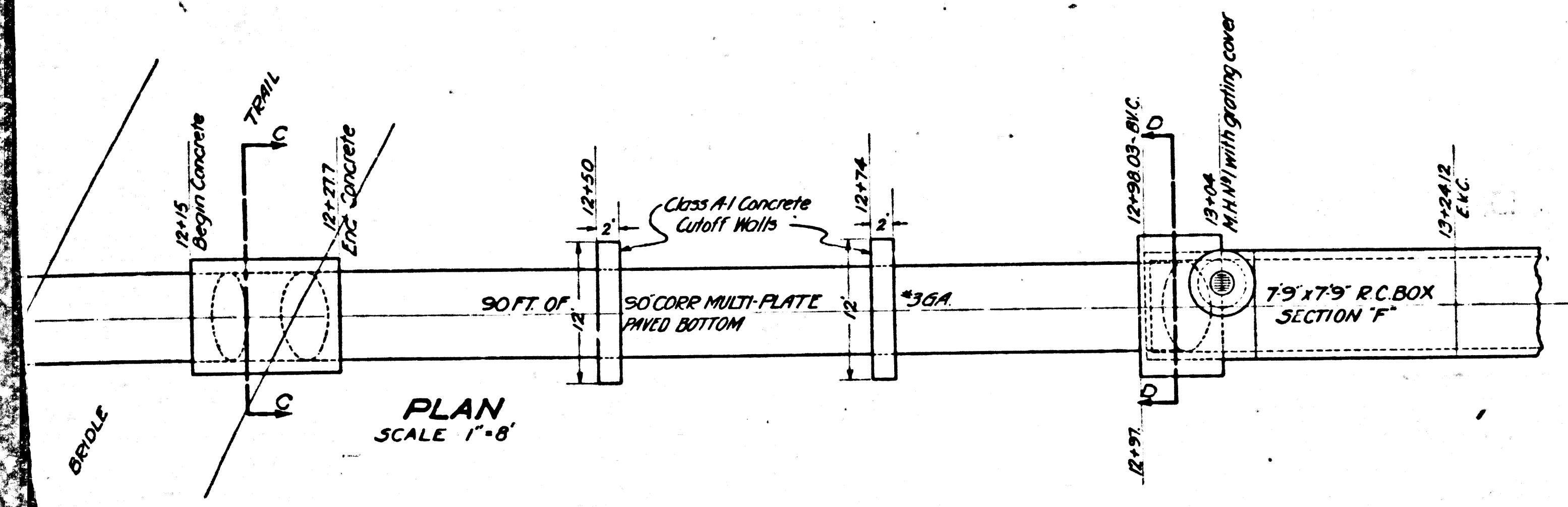
CSB-1163-5
A 40FA4

Thin Prints - 7

SHEET NO. 2-Y OF 3 SHEETS
CONTRACT NO. 1163-5-A



NOTES:
Elevations are in feet above U.S.S. or Mean Sea Level Datum
All Concrete shall be Class A-1
Standard Paving to be used over the bottom 1/2 of inside circumference of Multi-Plate Pipe.
All bolted joints to be sealed with a 4 1/2" strip of asphalt saturated felt, weighing 15 lbs. per square.



WEST ALTADENA DRAINAGE SYSTEM
OF THE COUNTY OF LOS ANGELES, CALIFORNIA

DETAILS OF SPECIAL STRUCTURE NO. 9

SUPPLEMENT TO SHEET 5 OF 5 SHEETS
SCALES AS SHOWN MARCH 1935
ALFRED JONES - COUNTY SURVEYOR
RECOMMENDED BY [Signature] APPROVED [Signature]
EVERETT W. MATTOON COUNTY COUNSEL

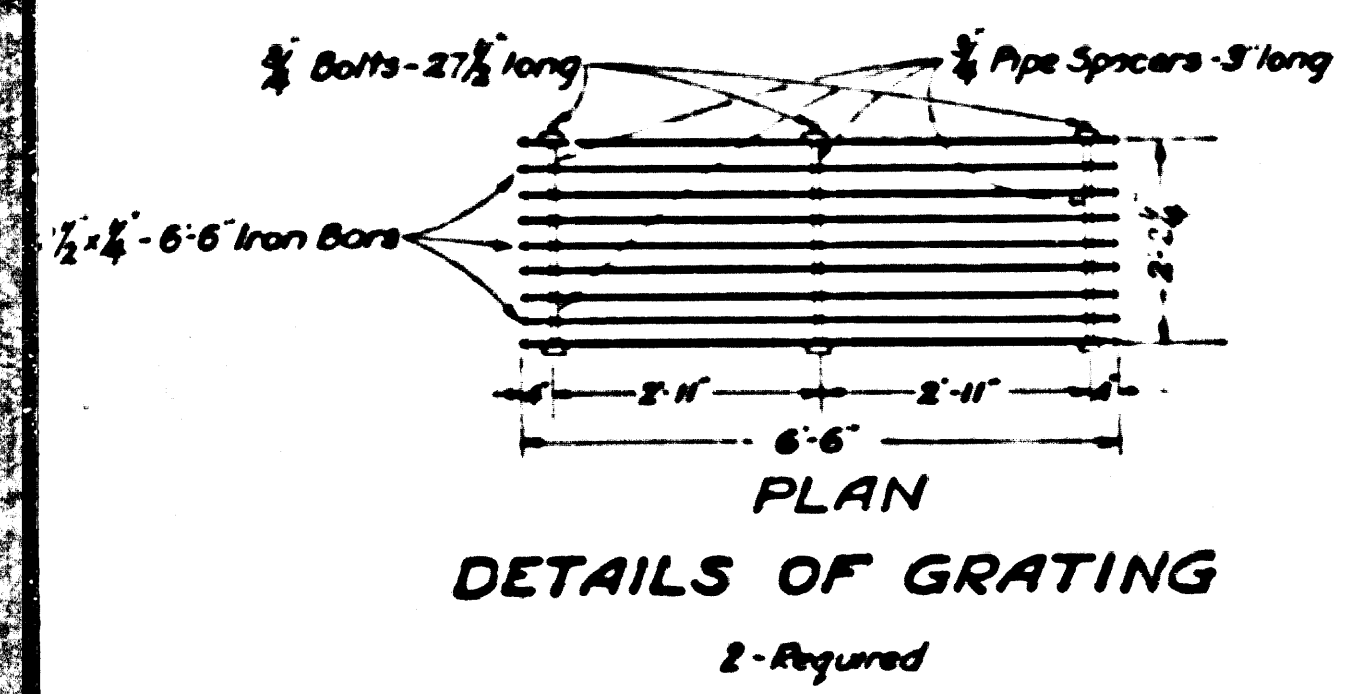
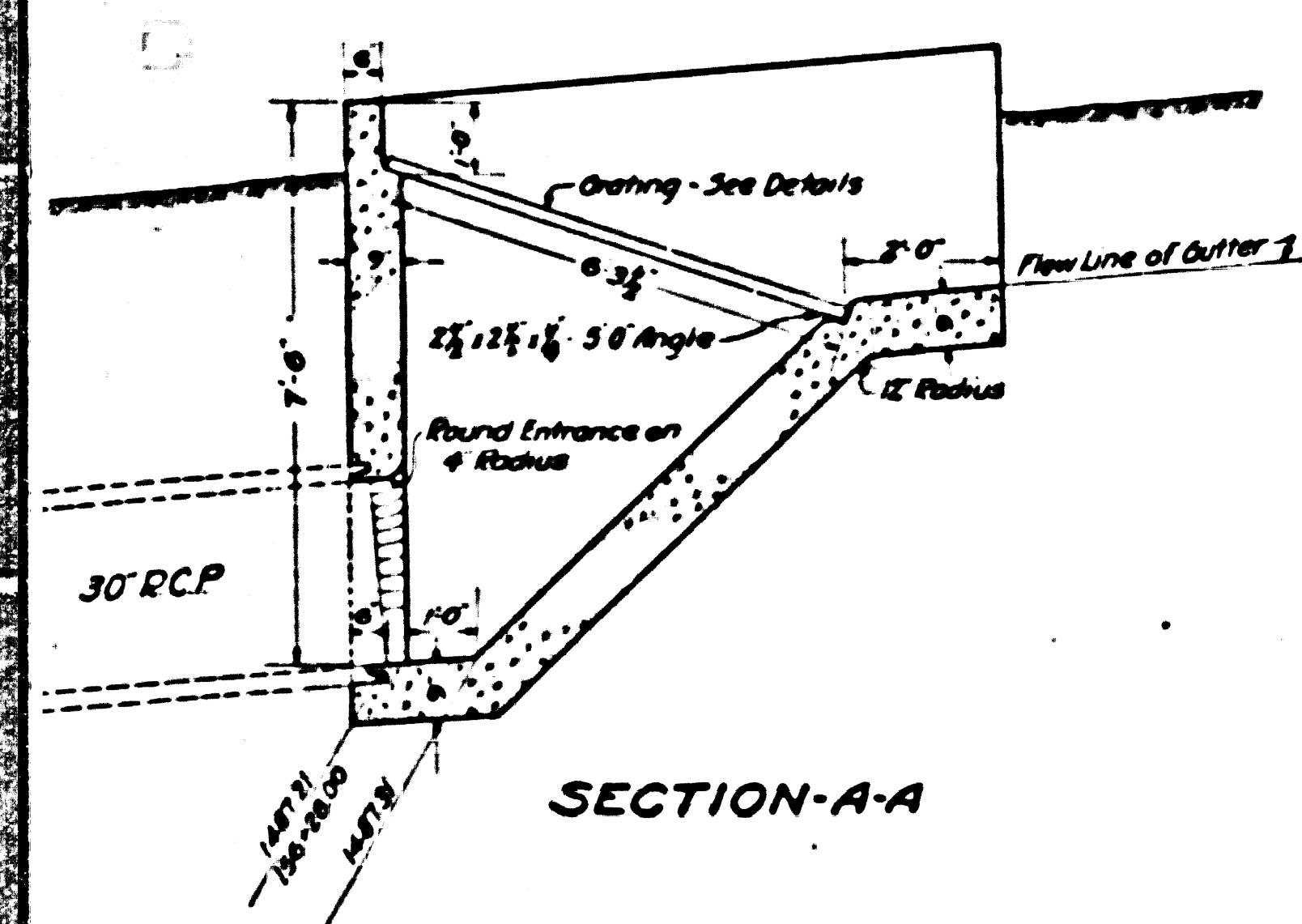
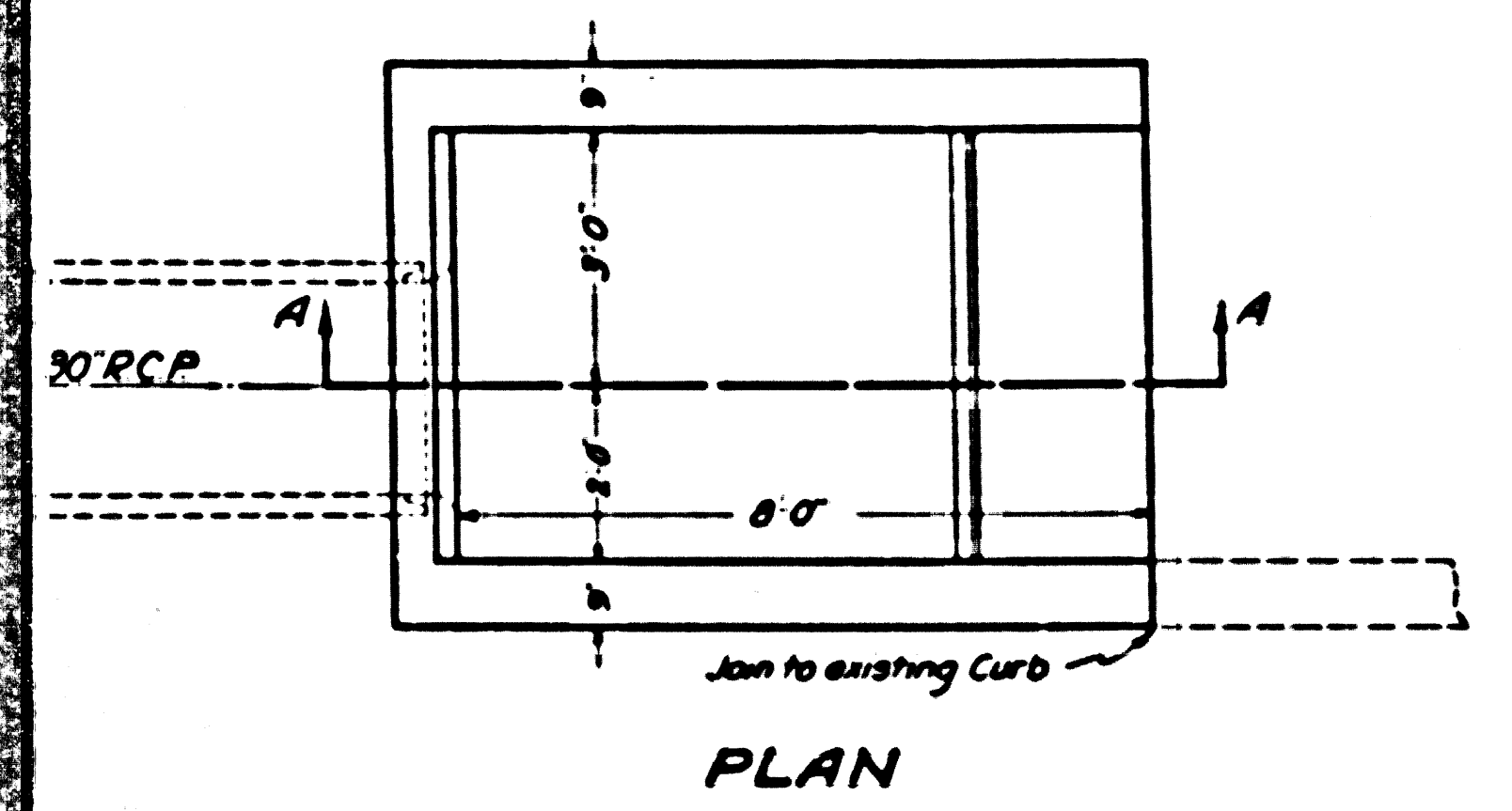
REFERENCE	DESIGNED	J.L. PARTIN	MAR 1935
FB			
LB	TRACED	J.H. RICE	MAR 1935
	CHECKED	J.H. HARTLEY	MAR 1935

5A

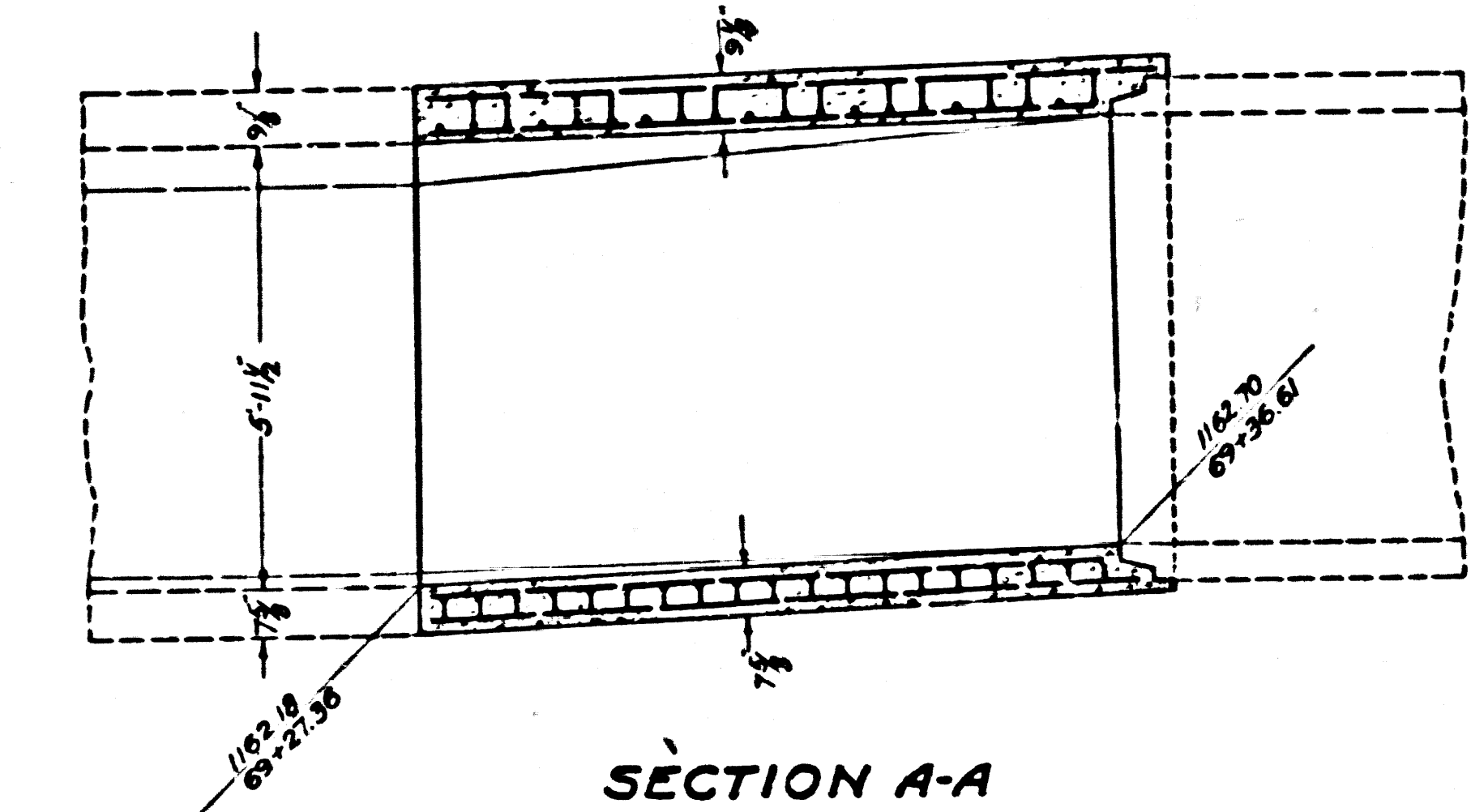
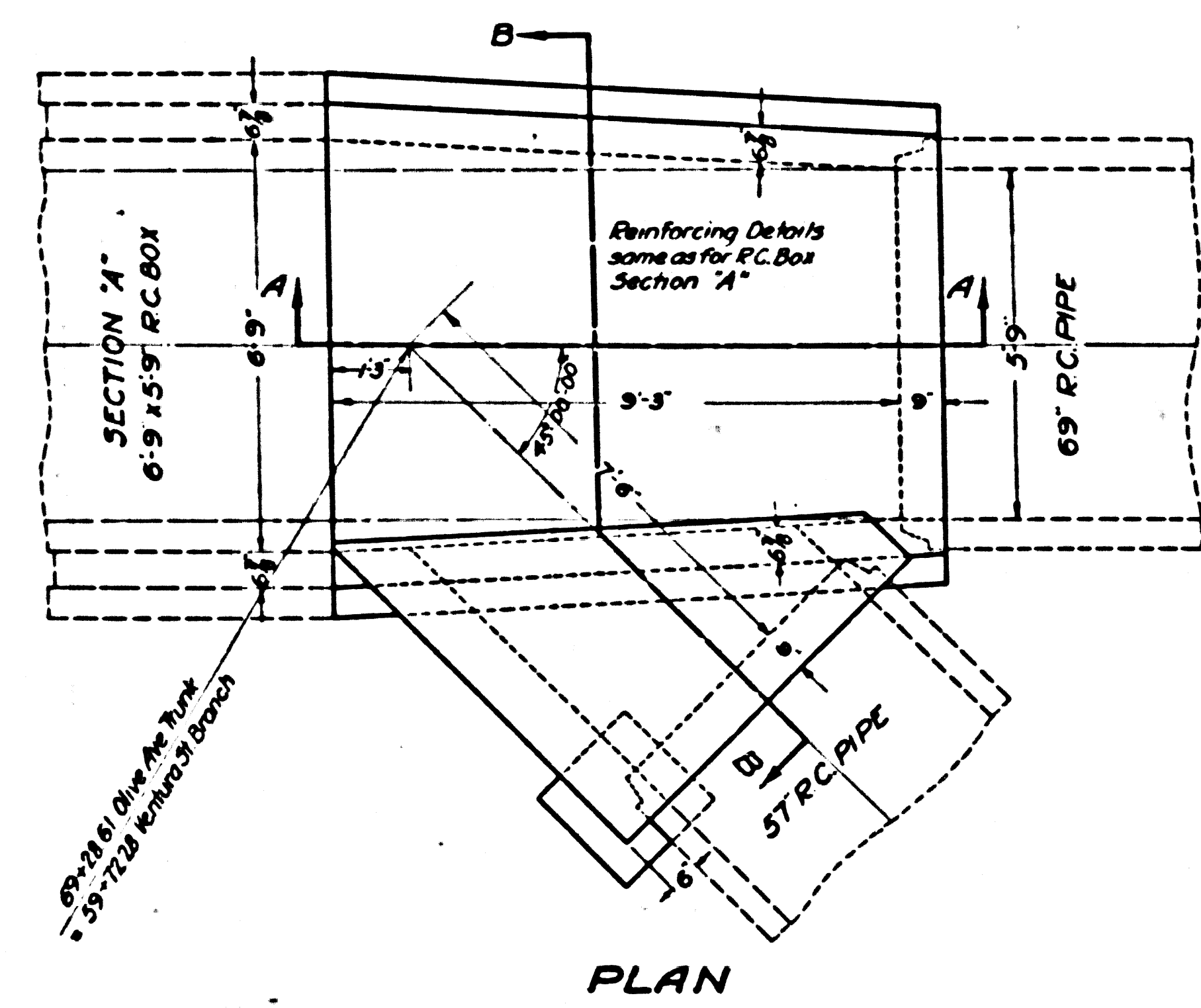
CSB-1163-5-A
A1 OF A 2

Thin Prints

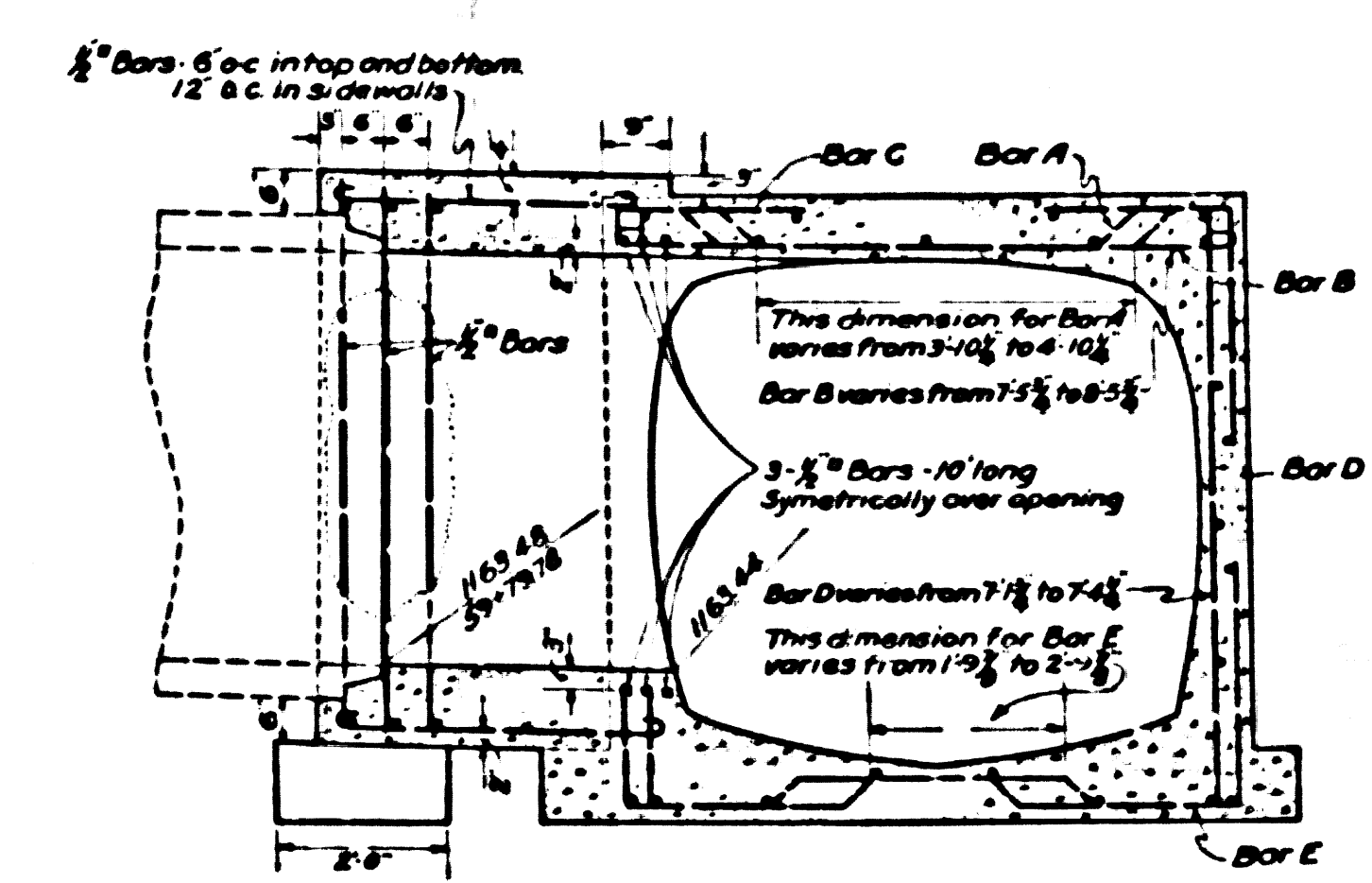
SHEET NO. 2-Y OF 3 SHEETS
CONTRACT NO. 1163-5-A



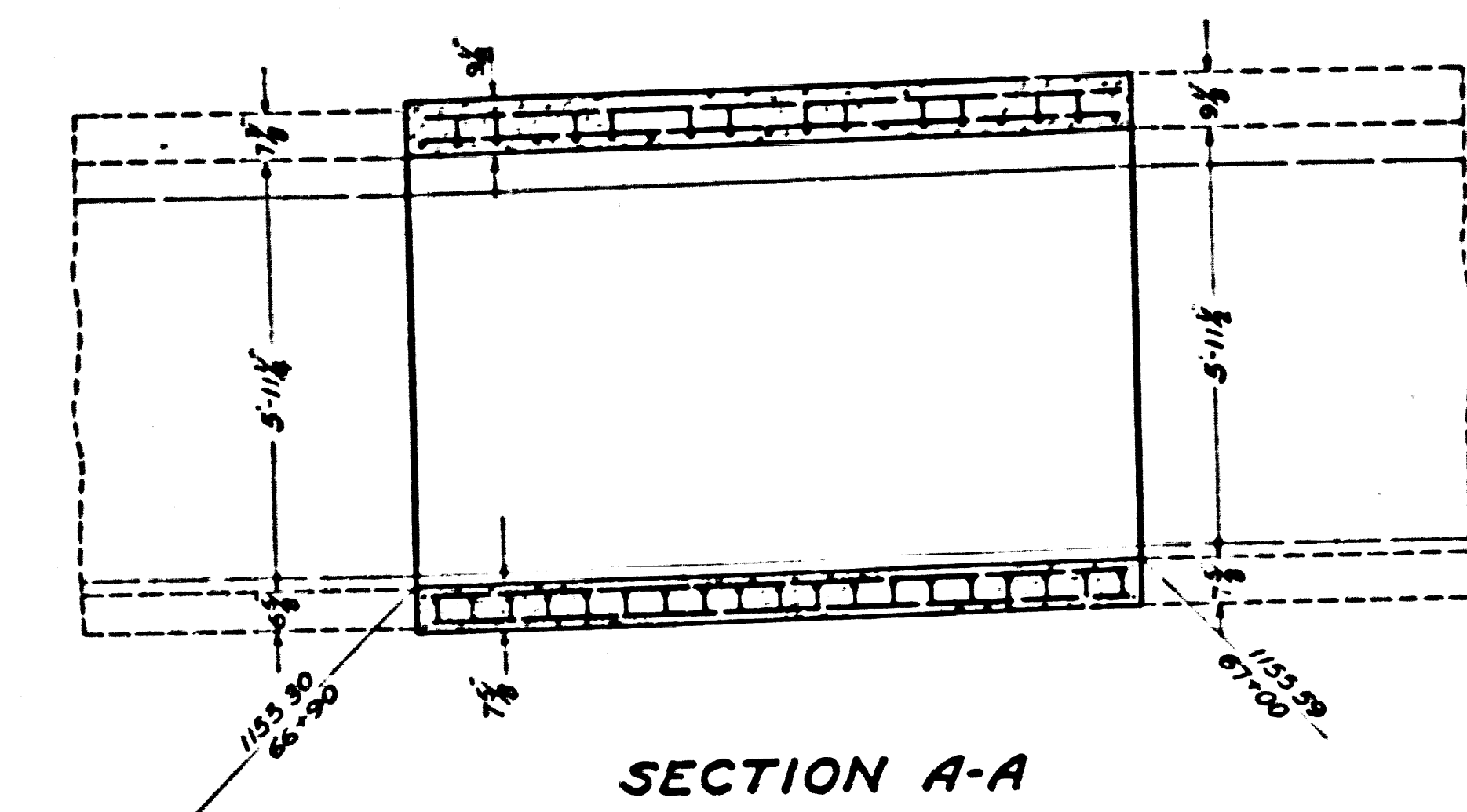
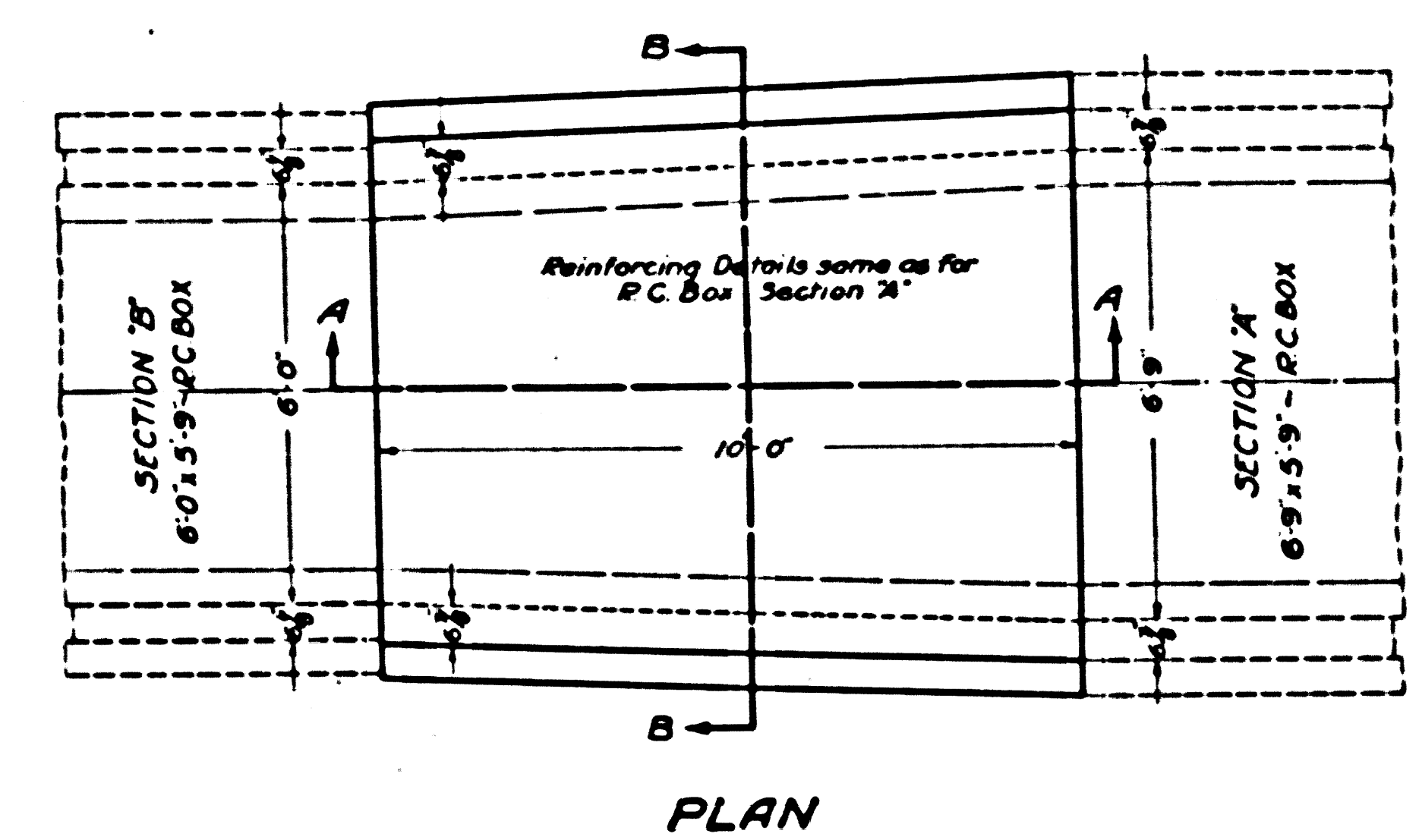
SPECIAL STRUCTURE NO. 1
OLIVE AVENUE TRUNK - STATION 156+28.00
SCALE 1/4"=1'



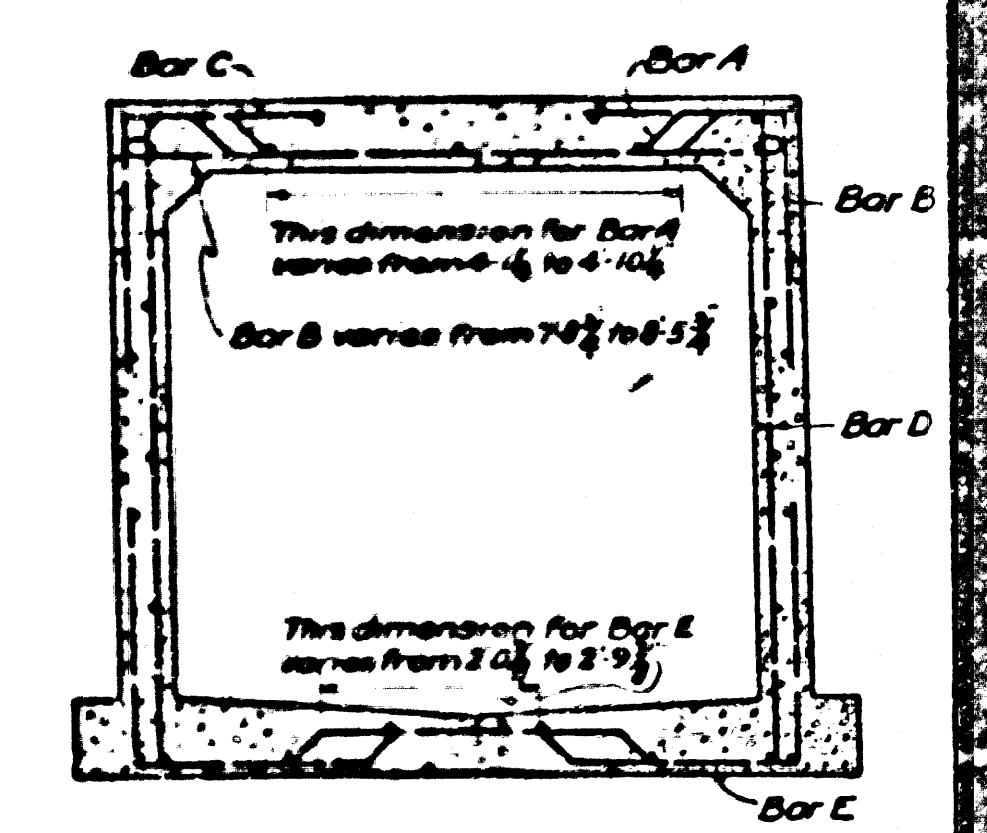
SPECIAL STRUCTURE NO. 2
OLIVE AVENUE TRUNK - STATION 69+21.36
SCALE 1/4"=1'



SECTION B-B



SPECIAL STRUCTURE NO. 3
OLIVE AVENUE TRUNK - STATION 66+30
SCALE 1/4"=1'



SECTION B-B

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A3 OF A4