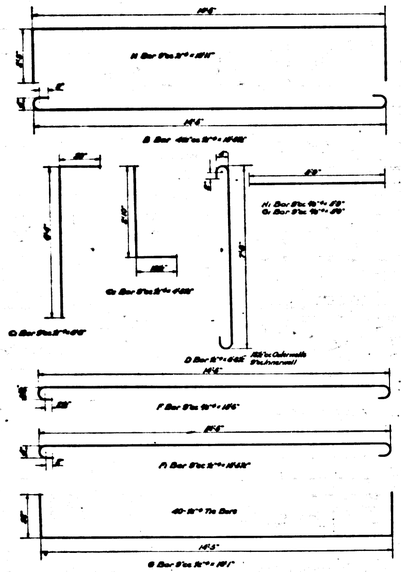
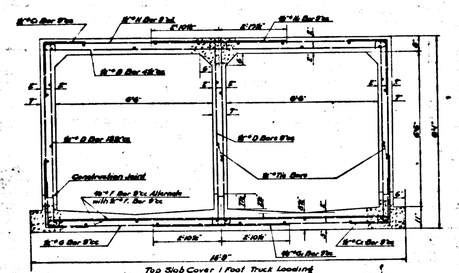
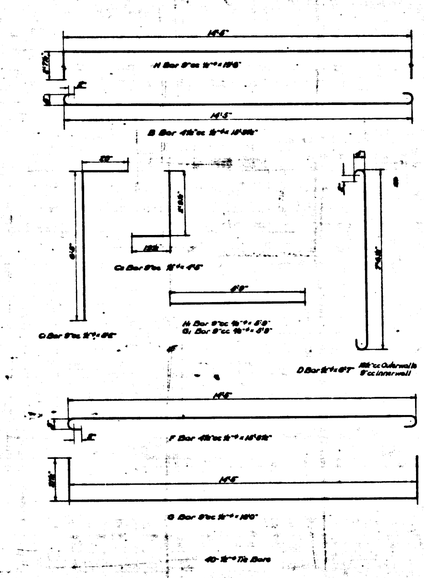


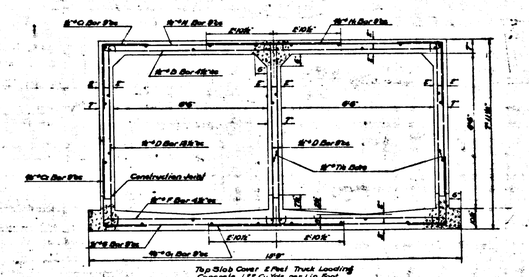


Top Slab Cover 1 Foot Truck Loading
Concrete 129 Cu. Yds. per Lin. Foot
Reinf. Steel 167 lbs. per Lin. Foot

SECTION I
REINF. CONC. BOX 2-6'6"×6'6"
LOMITA TRUNK

Scale: 1"=1'0"





Top Slab Cover 2 Foot Truck Loading
Concrete 152 Cu. Yds. per Lin. Foot
Reinf. Steel 178 lbs. per Lin. Foot

SECTION H
REINF. CONC. BOX 2-6'6"×6'6"
LOMITA TRUNK

Scale: 1"=1'0"

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A 10 OF A 7

NOTE:

Elevations are in feet above U.S.G.S. or mean Sea Level Datum.

All Reinforced Concrete shall be Class A Concrete unless otherwise specified.

Dimensions for depth of Reinforcing Steel are from face of concrete to center of bars.

Reinforcing Bars shall be round deformed bars of intermediate grade steel, unless otherwise specified, and at all splices shall be lapped 36 bar diameters.

Weep holes 4 inch in diameter, spaced not more than 5 feet each way, shall be placed in each sidewall unless otherwise specified.

For arrangement of Drain Tile under Structures see Standard Dr 49.

LOMITA BOULEVARD DRAINAGE SYSTEM

OF THE COUNTY OF LOS ANGELES, CALIFORNIA.

DETAILS OF

BOX SECTIONS AND SPECIAL STRUCTURES

SHEET 6 OF 6 SHEETS

SCALE AS SHOWN — MAY 1941

ALFRED JONES - COUNTY ENGINEER

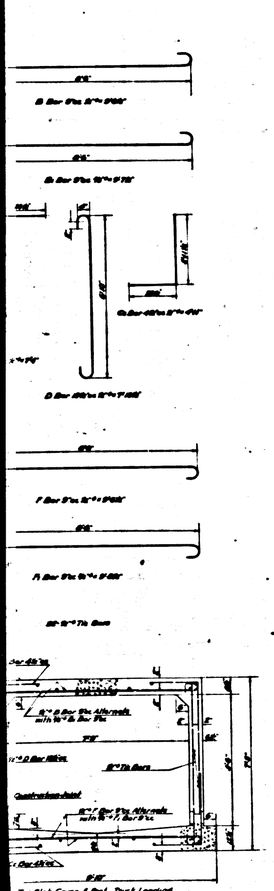
RECOMMENDED E.E. Conrad CHIEF SURVEYOR — APPROVED Alfred Jones COUNTY ENGINEER

THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.

REFERENCE			
	DESIGNED	V.A. KAUFMAN	SEPT. 1940
	TRACED	W.F. BRAGNER	FEB. 1941
	CHECKED	L.B. KNOX	OCT. 1940

6

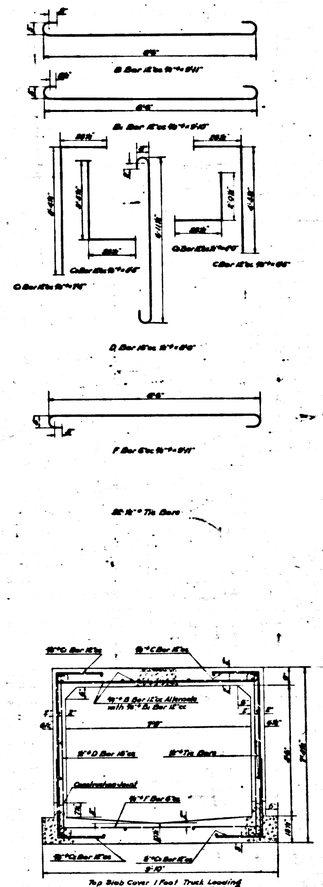
COUNTY SURVEYOR'S MAP NO. 1165
SHEET 6 OF 6 SHEETS



Top Slab Cover 6 Pool Truck Loading
Concrete 0.61 Cu Yds. per Lin. Foot
Reinf. Steel 118 lbs. per Lin. Foot

SECTION M
REINF. CONC. BOX 7'-9" x 5'-6"
LOMITA TRUNK

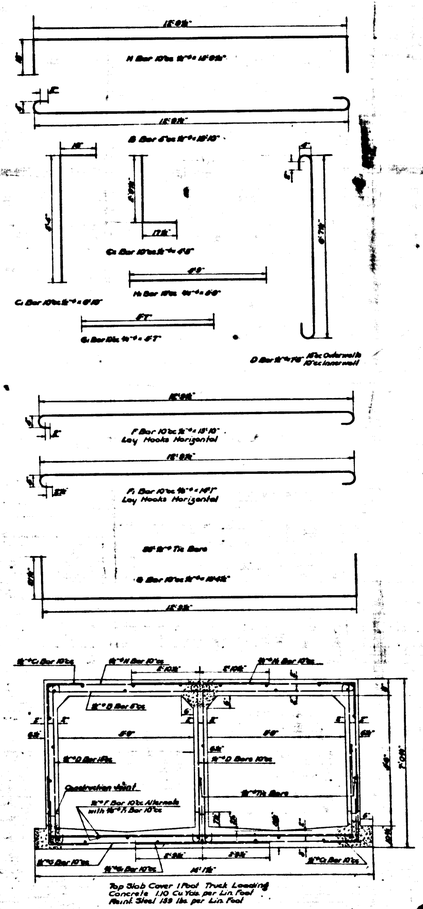
Scale: 1/2" = 1'-0"



Top Slab Cover 1 Foot Truck Loading
Concrete 0.83 Cu Yds. per Lin. Foot
Reinf. Steel 122 lbs. per Lin. Foot

SECTION L
REINF. CONC. BOX 7'-9" x 5'-6"
LOMITA TRUNK

Scale: 1/2" = 1'-0"



Top Slab Cover 1 Foot Truck Loading
Concrete 1.10 Cu Yds. per Lin. Foot
Reinf. Steel 189 lbs. per Lin. Foot

SECTION K
REINF. CONC. BOX 2'-5'9" x 5'-6"
LOMITA TRUNK

Scale: 1/2" = 1'-0"

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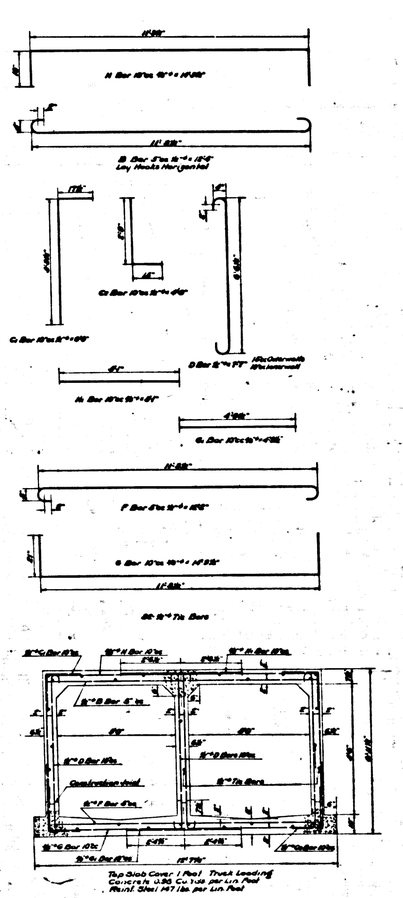
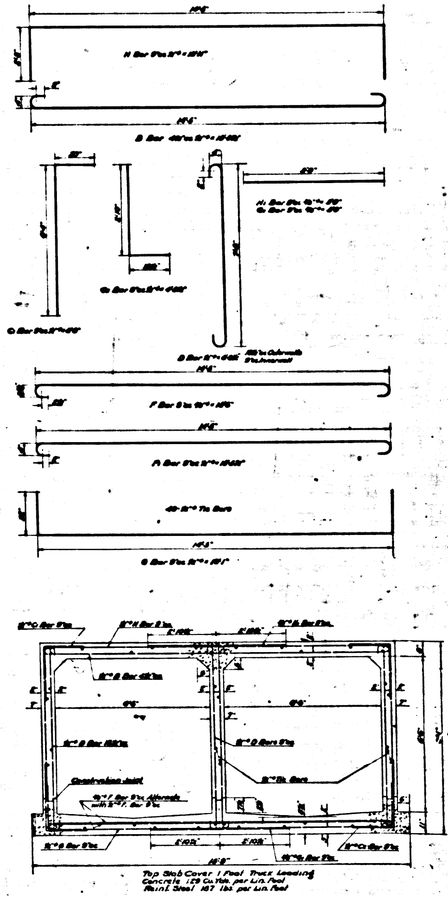
A 20 F A 6



Top Slab Cover 1 Foot Truck Loading
Concrete 0.96 Cu Yds. per Lin. Foot
Reinf. Steel 167 lbs. per Lin. Foot

SECTION J
REINF. CONC. BOX 2'-5'0" x 5'-6"
LOMITA TRUNK

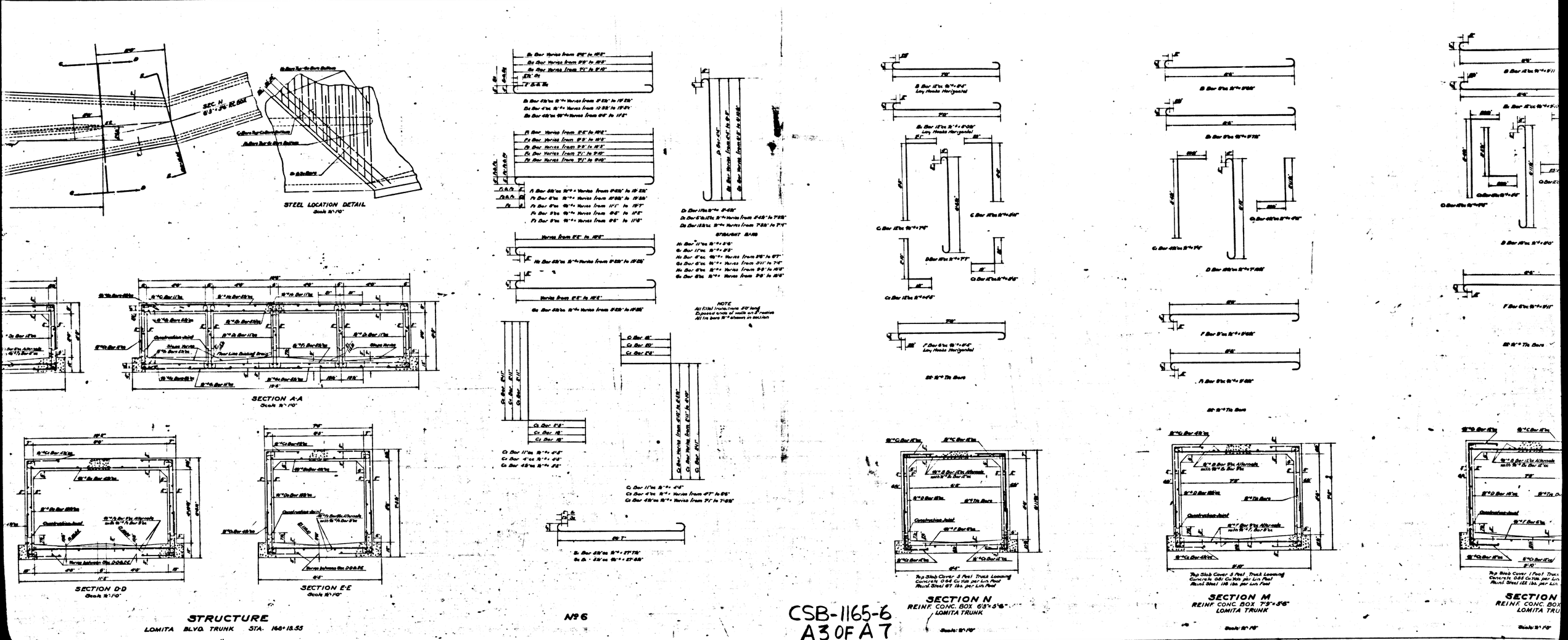
Scale: 1/2" = 1'-0"



Top Slab Cover 1 Foot Truck Loading
Concrete 1.29 Cu Yds. per Lin. Foot
Reinf. Steel 167 lbs. per Lin. Foot

SECTION I
REINF. CONC. BOX 2'-6'6" x 5'-6"
LOMITA TRUNK

Scale: 1/2" = 1'-0"



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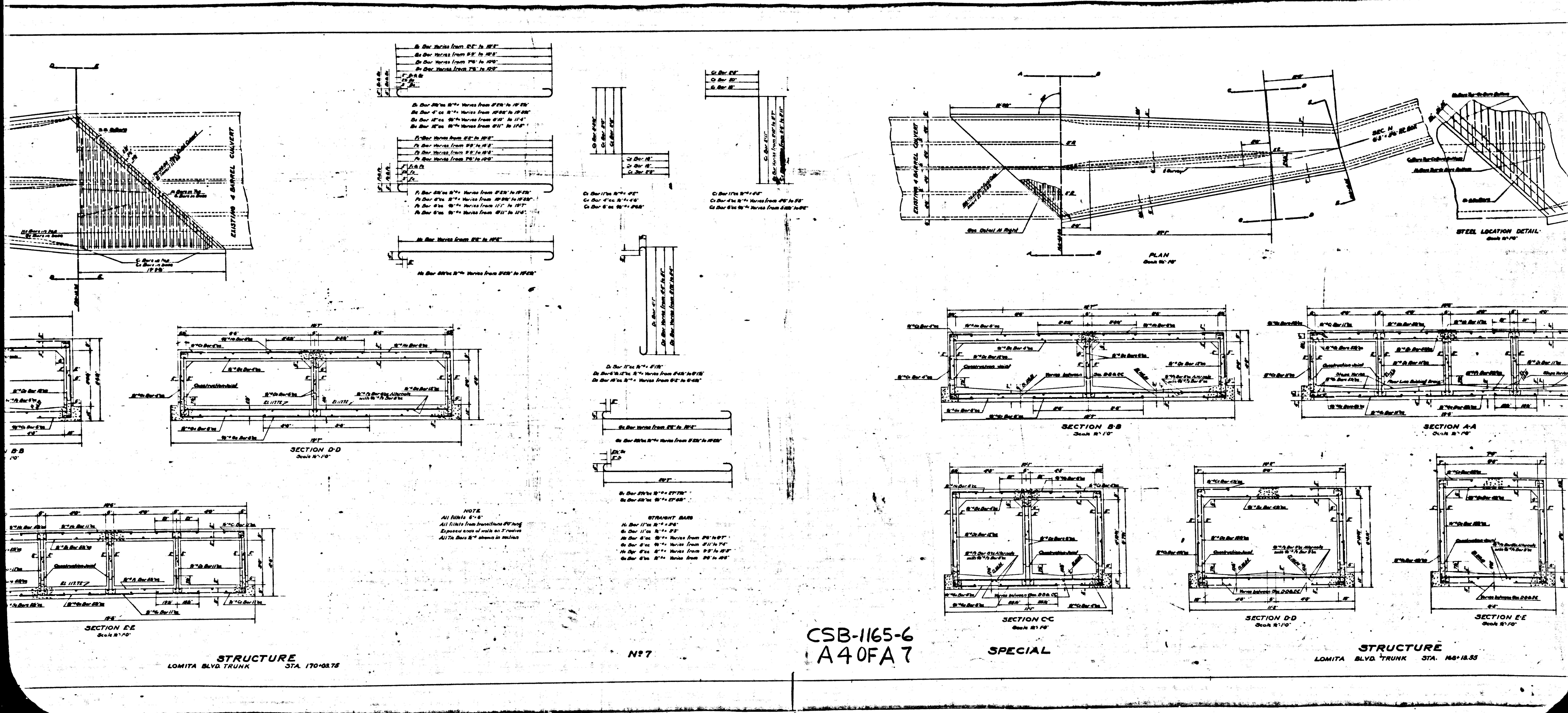
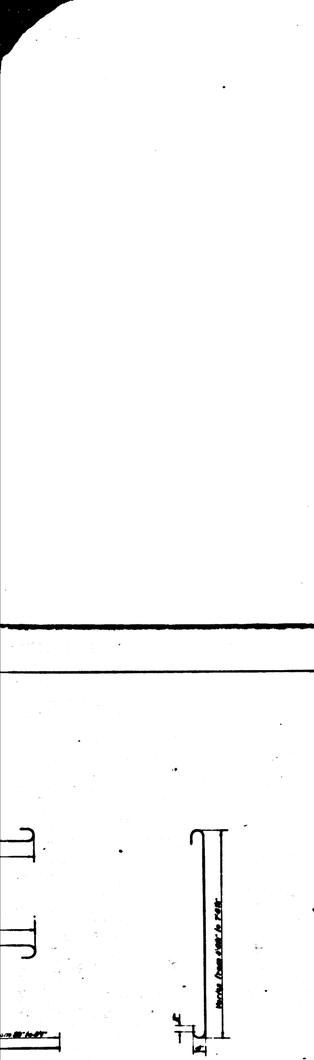
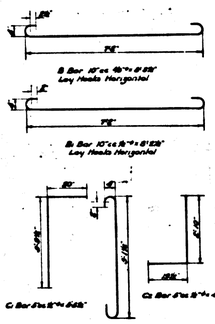
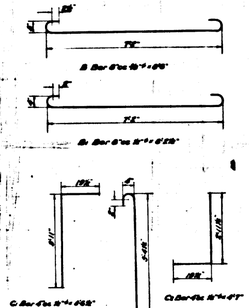
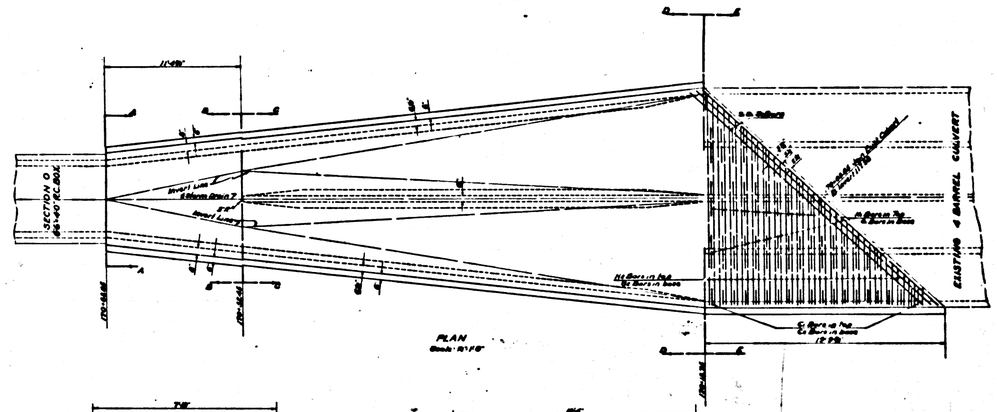
A3 OF A7

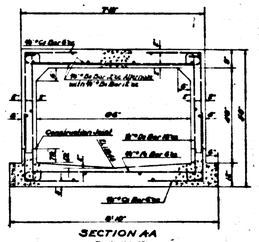

EXISTING 4 BARREL CULVERT
SECTION D-D
Scale ½"=1'0"
SECTION E-E
Scale ½"=1'0"
NOTE
All fillets 6"×6"
All fillets from transitions 6'0" long
Exposed ends of walls on 3" radius
All Tie Bars ½"ᶲ shown in section
STRAIGHT BARS
STRUCTURE
LOMITA BLVD. TRUNK STA. 170+03.75
Nº7
CSB-1165-6
A40FA7
SPECIAL
PLAN
STEEL LOCATION DETAIL
SECTION B-B
SECTION A-A
SECTION C-C
SECTION D-D
SECTION E-E
STRUCTURE
LOMITA BLVD. TRUNK STA. 168+18.55

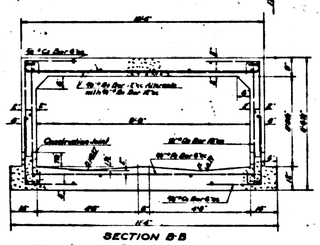


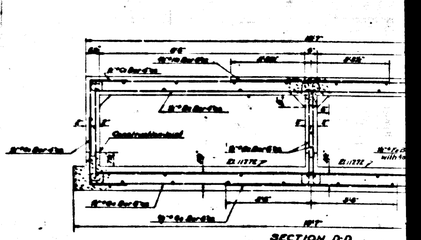


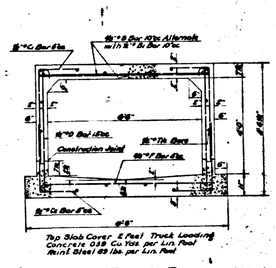


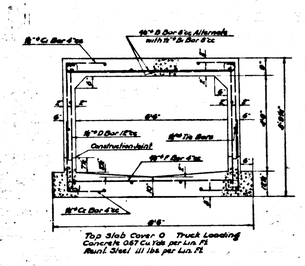


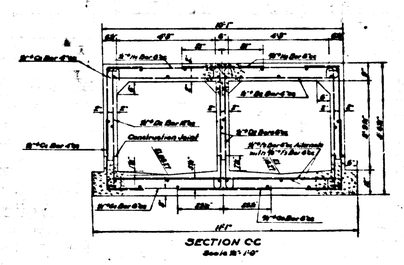


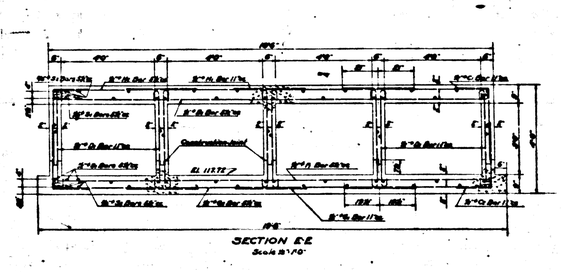












Nº 6

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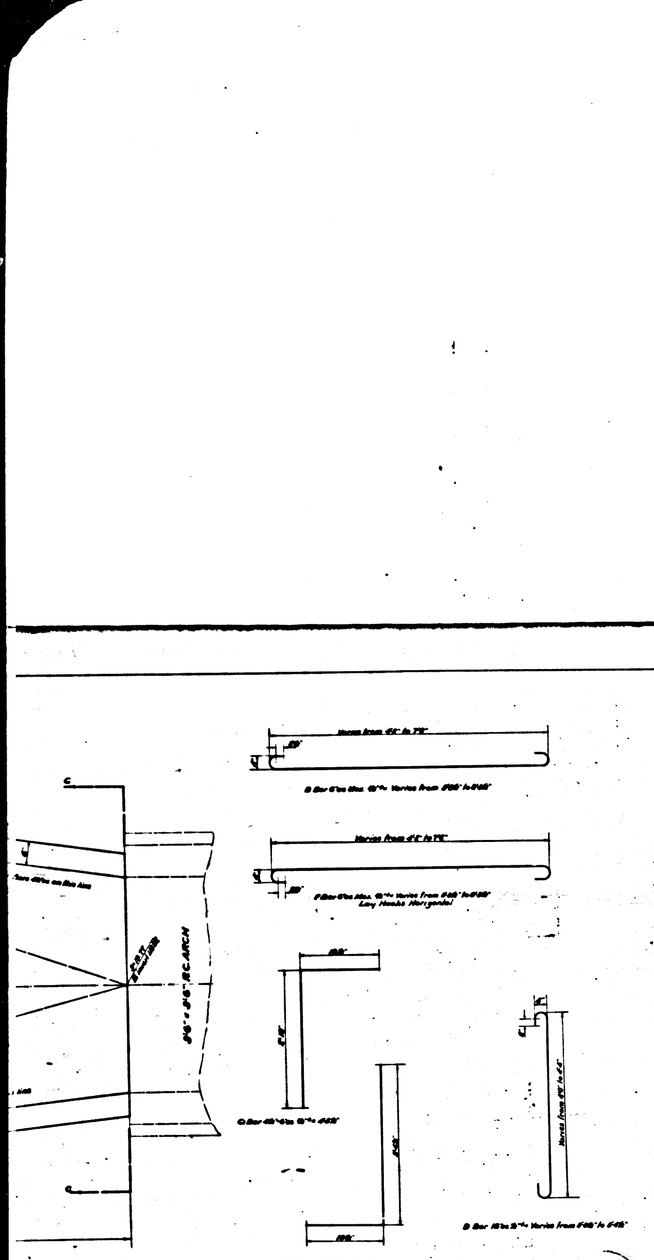
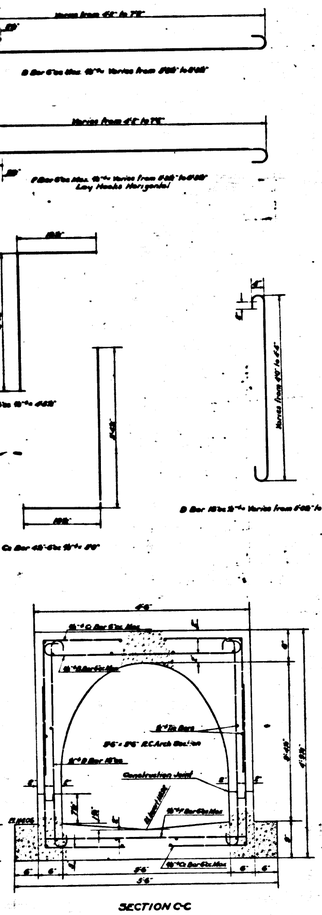
SPECIAL

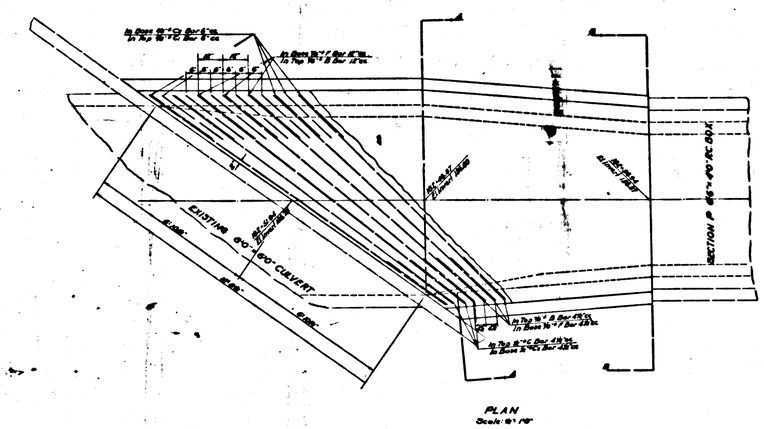
STRUCTURE
LOMITA BLVD. TRUNK STA. 170+03.75

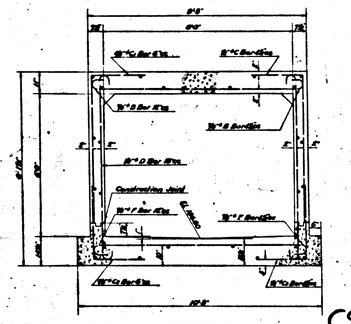




STRUCTURE
CULVERT STUB

Nº 9





SPECIAL

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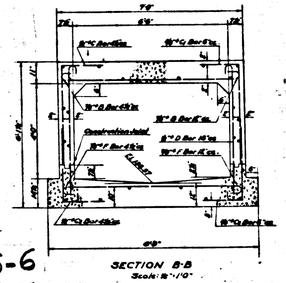
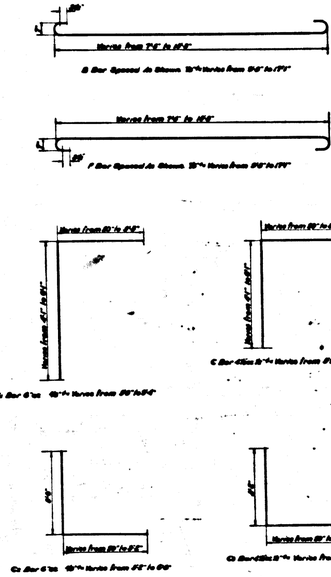
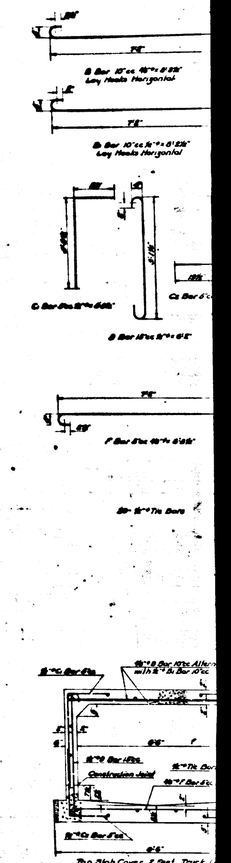
A60FA7



STRUCTURE
LOMITA BLVD. TRUNK STA. 182+36.94





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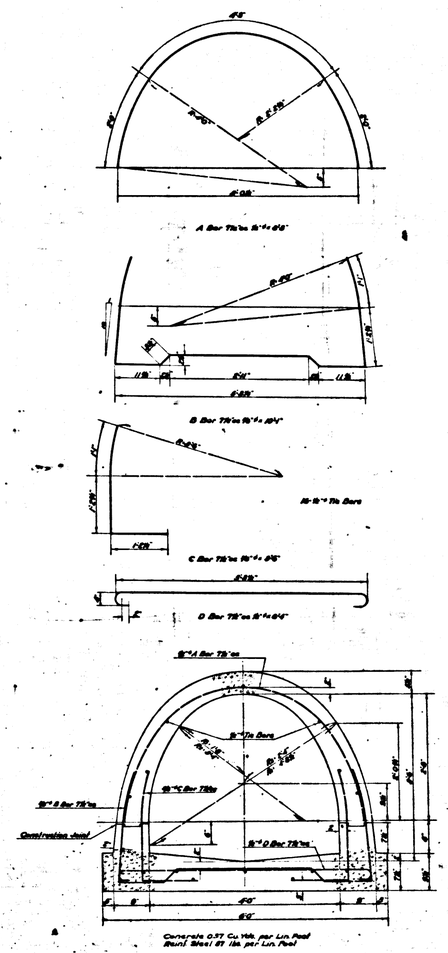
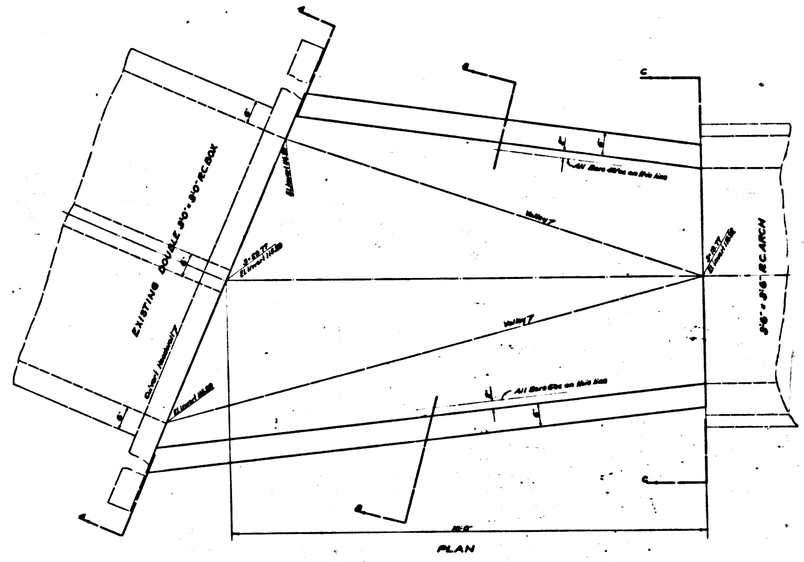
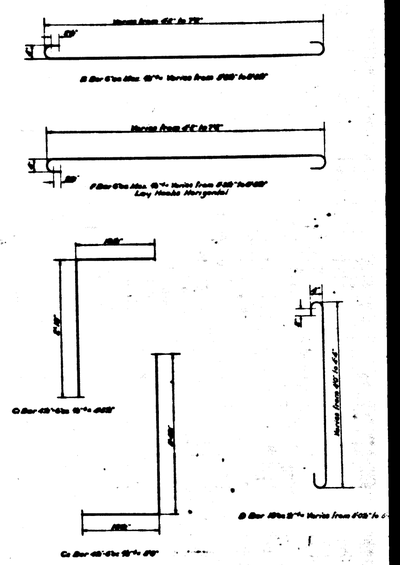


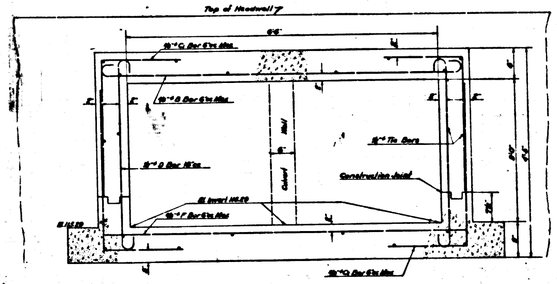
SPECIAL ARCH SECTION I
4'-0" x 3'-6" R.C. ARCH
CYPRESS ST. BRANCH STA. 3+00 TO STA. 15+97

Scale: 1" = 1'-0"

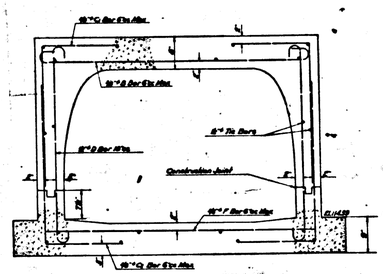


PLAN

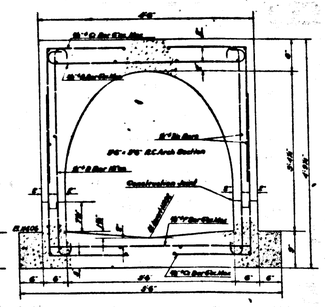




SECTION A-A



SECTION B-B



SECTION C-C

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SPECIAL

STRUCTURE
CULVERT STUB
Scale: 1" = 1'-0"

Nº 9