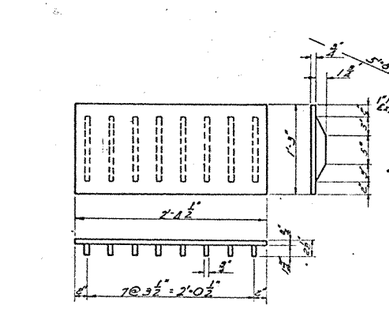
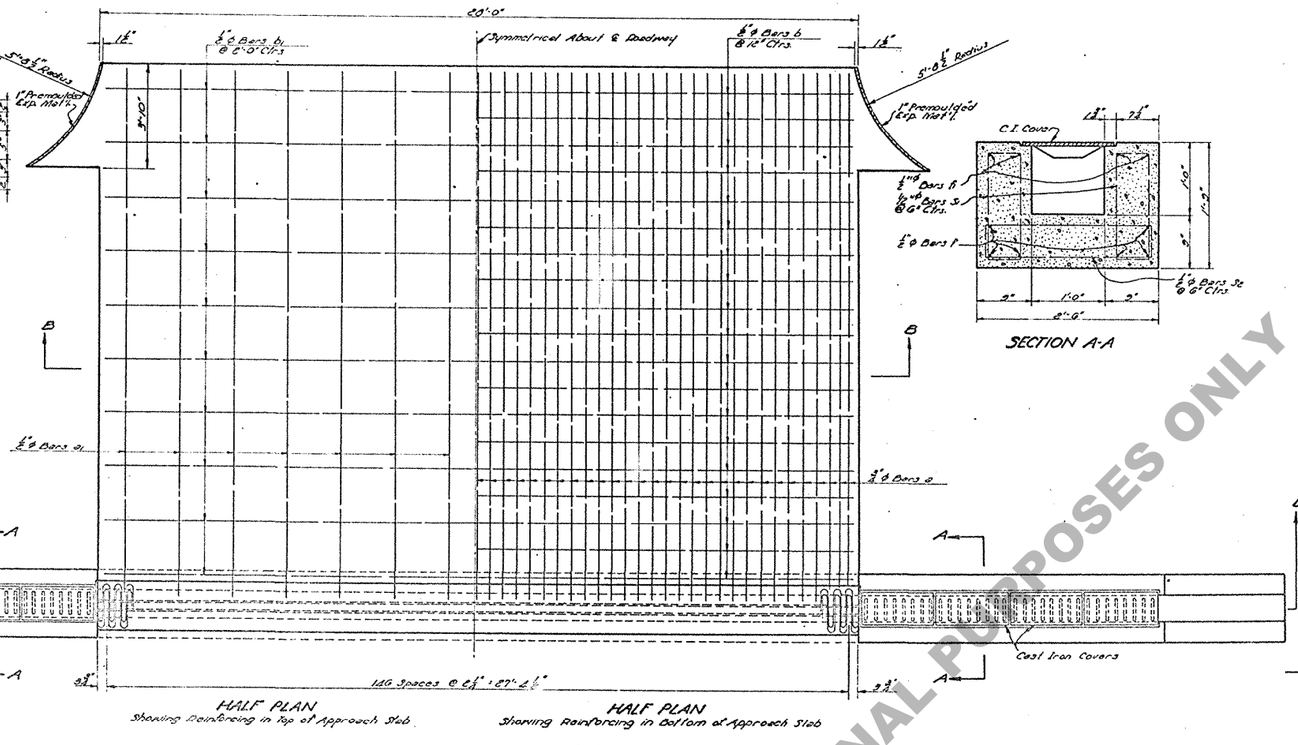
STATE PROJECT	PARISH	SHEET NO.



CAST IRON COVER
8 - Req'd.

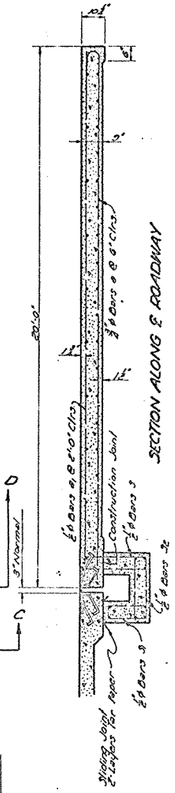
Cast Iron Covers shall be classified as fabricated Carbon Steel and paid for as such. Cast Iron shall be assumed to weigh 450 lbs. per cu.ft.



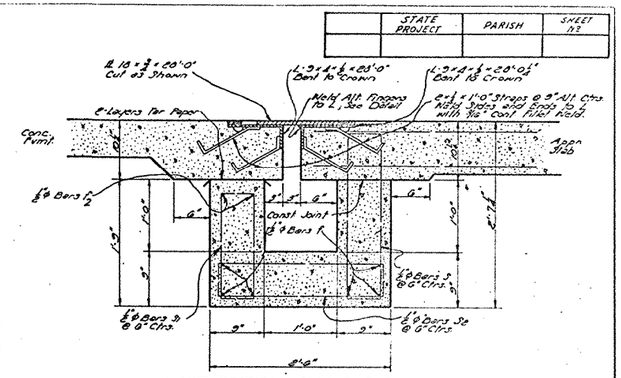
HALF PLAN
Showing Reinforcing in Top of Approach Slab

HALF PLAN
Showing Reinforcing in Bottom of Approach Slab

SECTION A-A

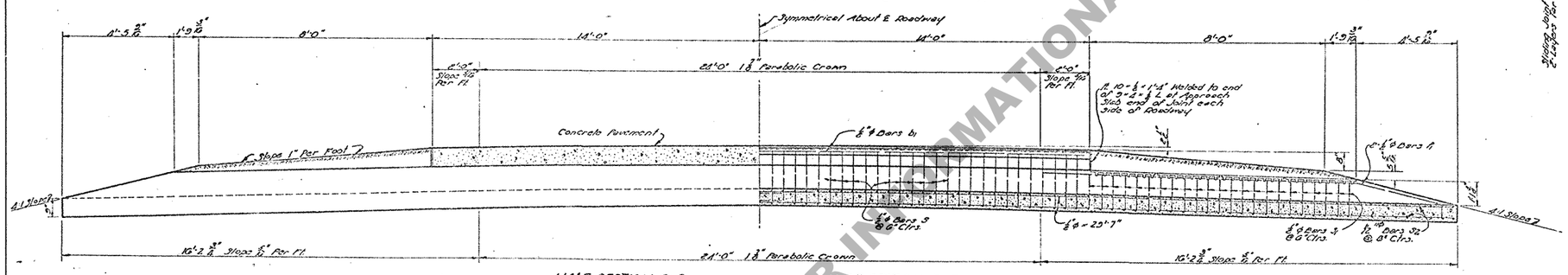


SECTION ALONG ℄ ROADWAY



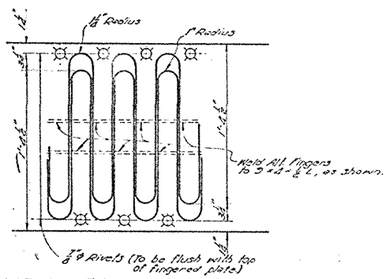
PART SECTION ALONG ℄ ROADWAY

QUANTITIES FOR ONE APPROACH SLAB AND PAVEMENT EXPANSION JOINT					
BAR	SIZE	Nº	UNIT LENGTH	TOTAL LENGTH	LOCATION
a	¾"φ	57	20'-6"	1168'-6"	Bottom of Appr. Slab
TOTAL ¾"φ BARS = 1168'-6" = 1753 LBS.					
a₁	⅝"φ	14	19'-9"	276'-6"	Top of Appr. Slab
b	⅝"φ	19	27'-9"	527'-3"	Bottom of Appr. Slab
b₁	⅝"φ	10	27'-9"	277'-6"	Top of Appr. Slab
f	⅝"φ	12	25'-7"	355'-0"	Wall of Drain
f₁	½"φ	6	10'-1"	123'-8"	End of Drain
f₂	½"φ	2	28'-0"	56'-0"	Wall of Drain
3	⅝"φ	55	6'-11½"	382'-9"	Wall of Drain
3₁	⅝"φ	135	5'-2"	697'-6"	Wall of Drain
3₂	⅝"φ	113	6'-3½"	707'-6"	Bottom of Drain
TOTAL ⅝"φ BARS = 3468'-8" = 2317 LBS.					
CLASS "A" CONCRETE FOR BOX ONLY				6.80	CU. YDS.
CONCRETE APPR. SLAB				62.91	SQ. YDS.
DEFORMED REINFORCING STEEL				4072	LBS.
FABRICATED CARBON STEEL				3446	LBS.

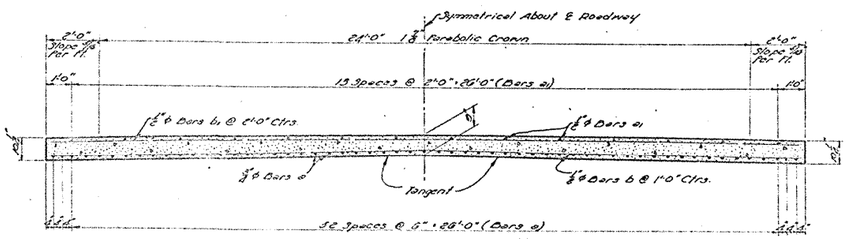


HALF SECTION C-C

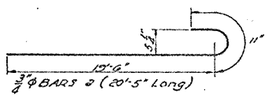
HALF SECTION D-D



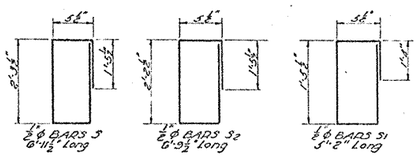
DETAILS OF FINGERED PLATE
Made From 18"x⅜"x28'-0" PL



SECTION B-B



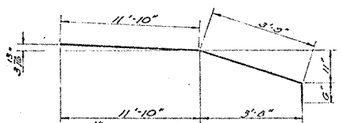
¾"φ BARS a (20'-5" Long)



½"φ BARS 3
6'-11½" Long

½"φ BARS 3₂
6'-3½" Long

½"φ BARS 3₁
5'-2" Long



½"φ BARS f₁ (16'-1" Long)

NOTE:
This Standard Plan is a modification of Standard Plan Nº C.M. 112.

DATE	DESCRIPTION	BY
11-9-51	Added Drain Flare	Luck Jan

REVISIONS

STANDARD PLAN
20'-0" REINF. CONC. APPR. SLAB
28'-0" ROADWAY

DATED. May 1951

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED L.D. Lewis	TRACED H.W. Kincaid
CHECKED	CHECKED E. D. Lewis	CHECKED L.D. Lewis

BRIDGE DESIGN SECTION

C-M-136

FOR INFORMATIONAL PURPOSES ONLY