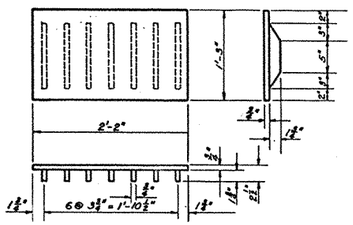
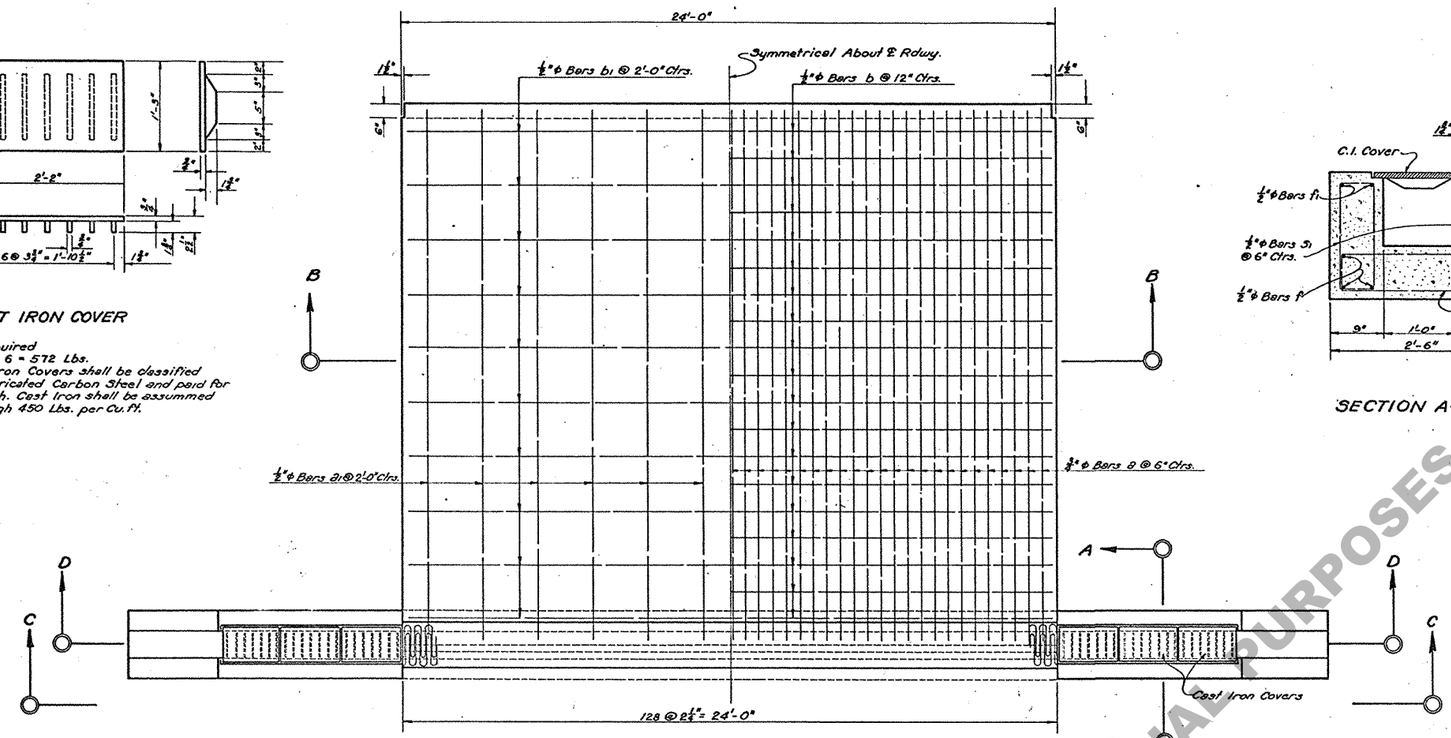
| STATE PROJECT | PARISH | SHEET No. |
|---|---|---|
| | | |



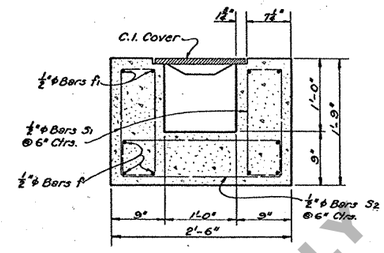

CAST IRON COVER

6 Required
Wt. of 6 = 572 Lbs.
Cast Iron Covers shall be classified as Fabricated Carbon Steel and paid for as such. Cast Iron shall be assummed to weigh 450 Lbs. per Cu. Ft.

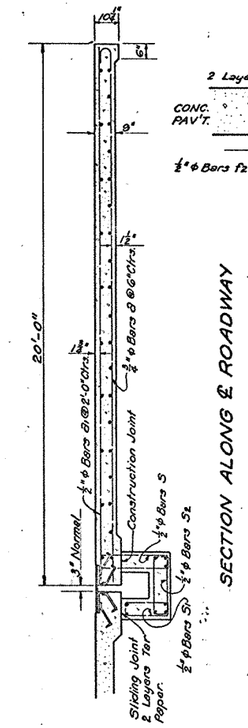



HALF PLAN
Showing Reinforcing Steel in Top of Approach Slab

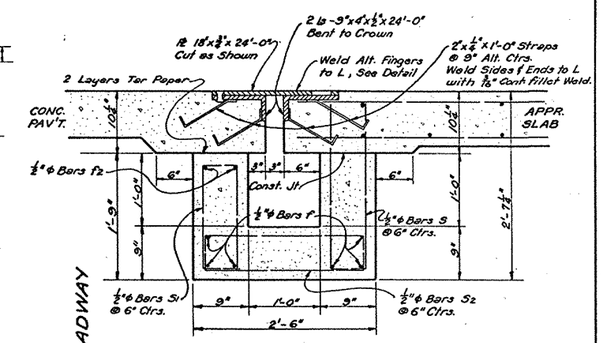
HALF PLAN
Showing Reinforcing Steel in Bottom of Approach Slab.




SECTION A-A



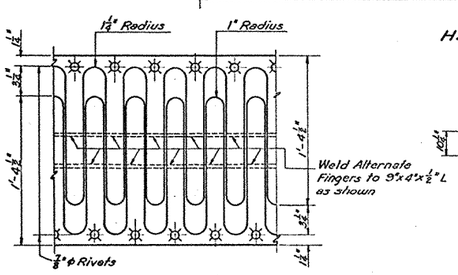

SECTION ALONG ℄ ROADWAY



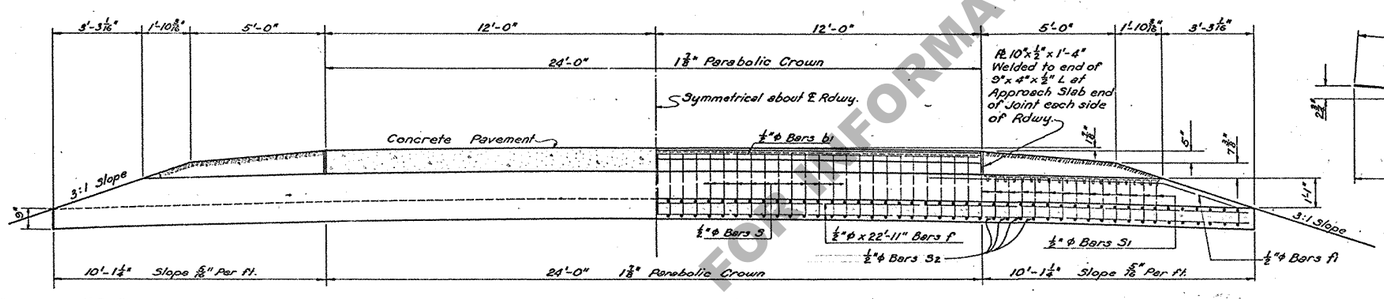

PART SECTION ALONG ℄ ROADWAY

QUANTITIES FOR ONE APPROACH SLAB AND PAVEMENT EXPANSION JOINT

| BAR | SIZE | NO. | UNIT LENGTH | TOTAL LENGTH | LOCATION |
|---|---|---|---|---|---|
| a | ¾"φ | 47 | 20'-5½" | 961'-6½" | Bottom of Appr. Slab |
| TOTAL ¾"φ BARS = 961'-6½" x 1.502 = 1444 Lbs. | | | | | |
| a1 | ½"φ | 12 | 19'-9" | 237'-0" | Top of Appr. Slab |
| b | " | 19 | 23'-9" | 451'-3" | Bottom of Appr. Slab |
| b1 | " | 10 | 23'-9" | 237'-6" | Top of Appr. Slab |
| f | " | 12 | 22'-11" | 275'-0" | Wall of Drain |
| f1 | " | 8 | 12'-2¼" | 97'-6" | End of Drain |
| f2 | " | 2 | 24'-0" | 48'-0" | Wall of Drain |
| S | " | 47 | 7'-6" | 352'-6" | Wall of Drain |
| S1 | " | 103 | 5'-2" | 532'-2" | Wall of Drain |
| S2 | " | 87 | 7'-4" | 638'-0" | Bott. of Drain |
| TOTAL ½"φ Bars = 2868'-11" x 0.668 = 1916 Lbs. | | | | | |
| CLASS "A" CONCRETE (Box Only) | | | | = 53.4 Cu. Yds. | |
| CONCRETE APPROACH SLAB | | | | = 53.32 Sq. Yds. | |
| DEFORMED REINFORCING STEEL | | | | = 3360 Lbs. | |
| FABRICATED CARBON STEEL | | | | = 2926 Lbs. | |

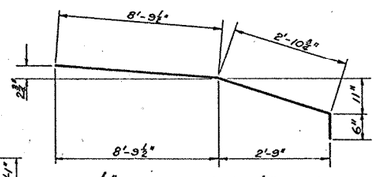



DETAILS OF FINGERED PLATE
Make from 18"x⅜"x24'-0" Pl. (Wt. = 1102 Lbs.)

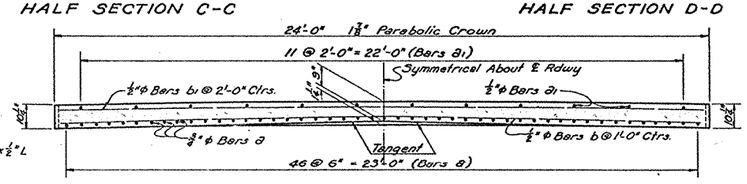



HALF SECTION C-C

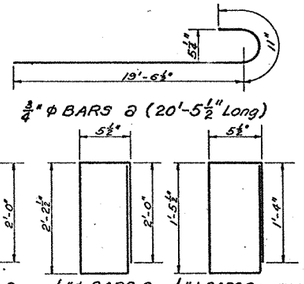
HALF SECTION D-D




½"φ BARS f1 (12'-2¼" Long)




SECTION B-B




GENERAL NOTES:

Construction Specifications: Latest La. Dept. of Highways Specifications.
Design Specifications: A.A.S.H.O. 1949
Live Load: H-15-44.
Concrete in Box to be Class "A".
Concrete for Approach Slab may be Class "A" or Mix. used in adjoining pavement.
Dimensions to Reinforcing Steel are to Bar Centers.

| DATE | DESCRIPTION | BY |
|---|---|---|
| | | |
| | | |
| | | |
| | | |

REVISIONS

STANDARD PLAN
**20'-0" REIN. CONC. APPROACH SLAB**
**24'-0" ROADWAY**

DATED January, 1951

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

| DESIGNED | DETAILED C.W. Hill | TRACED |
|---|---|---|
| CHECKED | CHECKED | CHECKED C.W. Hill |

BRIDGE DESIGN SECTION

C.M. 116

FOR INFORMATIONAL PURPOSES ONLY