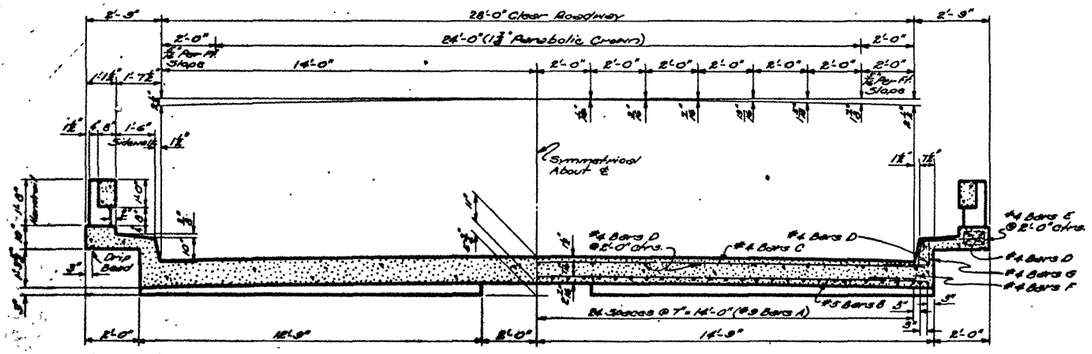
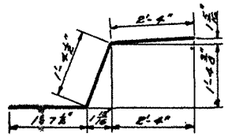
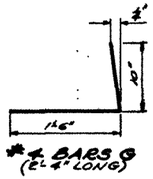



HALF SECTION A-A
(SHOWING DIMENSIONS)

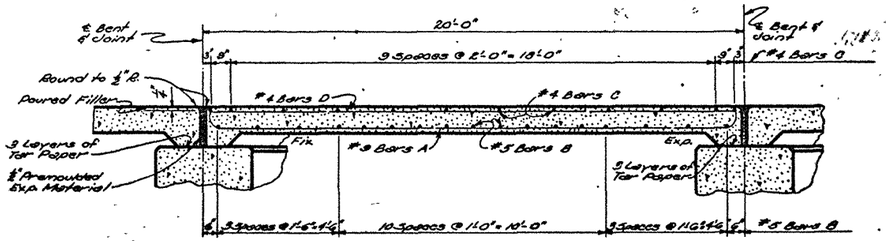
HALF SECTION A-A
(SHOWING REINF. STEEL)



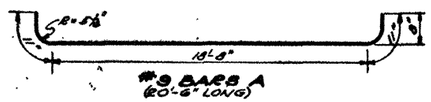

#4 BARS F
(3'-4" LONG)



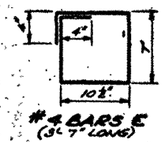

#4 BARS G
(2'-4" LONG)



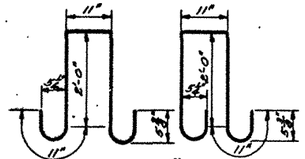

SECTION B-B




#3 BARS A
(20'-6" LONG)

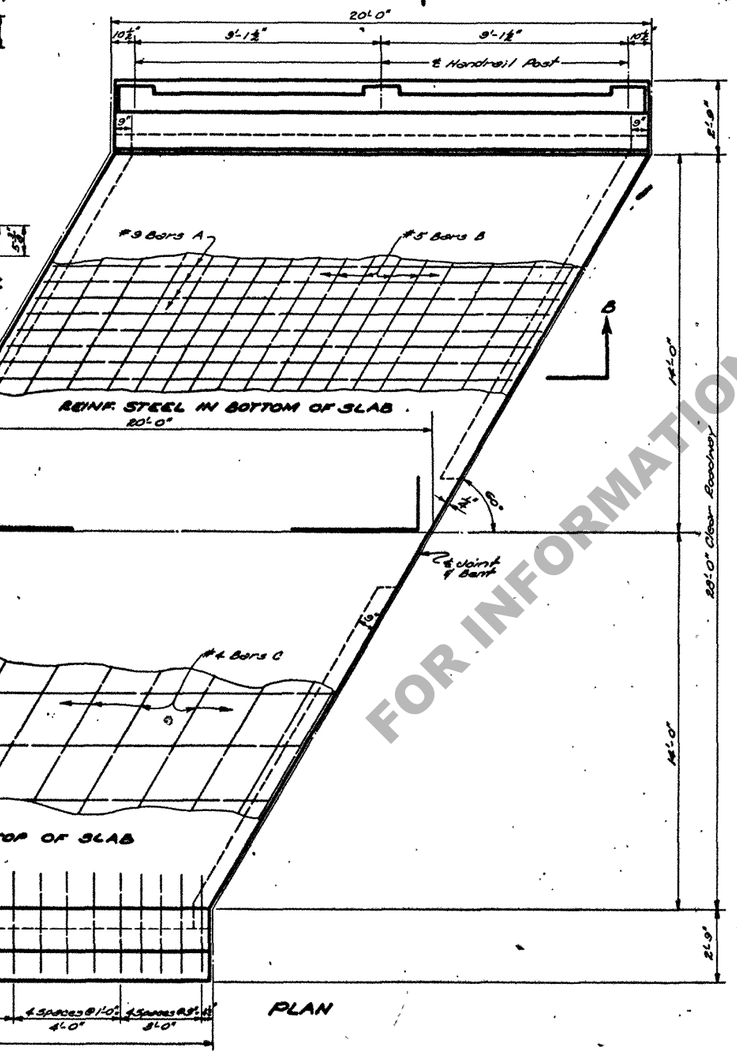


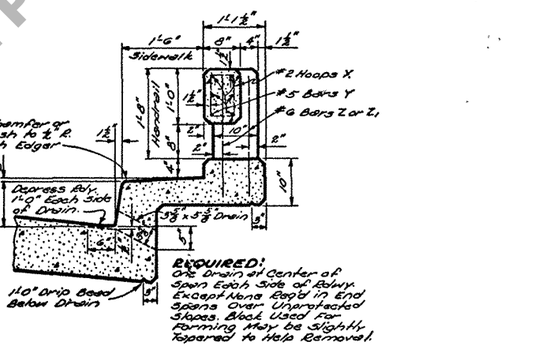

#4 BARS E
(3'-7" LONG)




#6 BARS Z1
(6'-5" LONG)

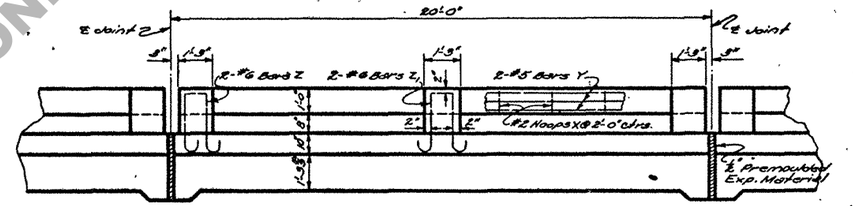
#6 BARS Z
(6'-3" LONG)




REQUIRED: One Drain at Center of Span Each Side of Roadway Except Where Kept In End Spans Over Unprotected Slopes. Block Used For Forming May be Slightly Tapered to Help Removal.

SECTION SHOWING HANDRAIL AND DRAIN




ELEVATION
(BENTS NOT SHOWN)

BILL OF MATERIALS FOR ONE SPAN

| BAR | SIZE | NO | UNIT LENGTH | TOTAL LENGTH | LOCATION |
|---|---|---|---|---|---|
| A | #9 | 53 | 20'-6" | 1086'-6" | Bottom of Slab |
| | | | | | |
| TOTAL #9 BARS = 1086'-6" = 3694 LBS. | | | | | |
| B | #5 | 17 | 33'-8" | 572'-4" | Bottom of Slab |
| | | | | | |
| TOTAL #5 BARS = 572'-4" = 597 LBS. | | | | | |
| C | #4 | 12 | 33'-8" | 404'-0" | Top of Slab |
| D | #4 | 27 | 19'-7" | 528'-9" | Top of Slab & Curbs |
| E | #4 | 20 | 3'-7" | 71'-8" | Sidewalk Curb |
| F | #4 | 48 | 5'-4" | 256'-0" | Curb |
| G | #4 | 48 | 2'-4" | 112'-0" | Curb |
| | | | | | |
| | | | | | |
| | | | | | |
| TOTAL #4 BARS = 1972'-5" = 918 LBS. | | | | | |
| TOTAL DEFORMED REINF. STEEL | | | | 5209 LBS. | |
| TOTAL CLASS "A" CONCRETE | | | | 23.59 CU. YDS. | |
| TOTAL CONCRETE HANDRAIL | | | | 39 LIN. FT. | |

GENERAL NOTES:
Construction Specifications: Latest Approved La. Dept. of Highways Standard Specifications.
Design Specifications: A.A.S.H.O. 1953 as Amended to Dec. 31, 1955.
Live Load: H20-S16-44.
All Concrete to be Class "A".
All Exposed Corners to have ¾" Chamfer.
Reinforcing Steel shall be Intermediate or Hard Grade, A.S.T.M. A15 or Rail Steel A.S.T.M. A16 Conforming with A.S.T.M. A305.
Dimensions Relating to Reinforcing Steel are to Bar Centers.
¾" Premoulded Expansion Material, Poured Filler and Tar Paper to be Included in Price Bid Per Class "A" Concrete. Concrete and Reinforcing Steel in Handrail on Slab Span to be Paid for Per Lin. Ft. of CONCRETE HANDRAIL. This Includes Bars Z and Z1.





STANDARD PLAN
20'-0" CONCRETE SLAB SPAN - 60° RT. XING
28'-0" CLEAR ROADWAY 2-1'-6" SIDEWALKS
TO BE USED WITH STD. PLAN
DATED March 27, 1957

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

| DESIGNED | DETAILED | TRACED Judy Hays |
|---|---|---|
| CHECKED | CHECKED | CHECKED |

BRIDGE DESIGN SECTION

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

C.S.S. 23.20

DIVISION N. O. 125 "IMPERIAL"