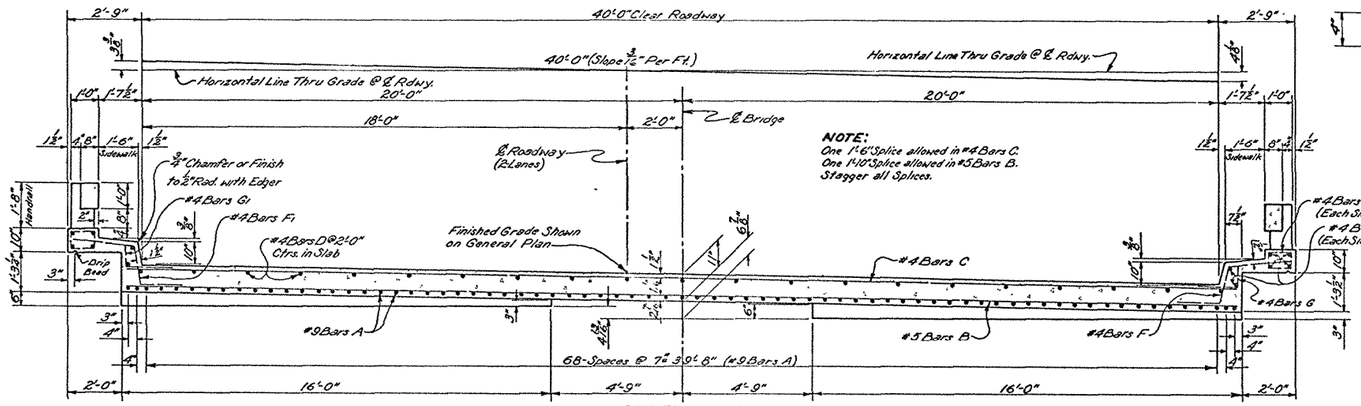
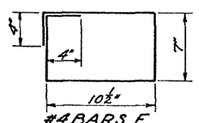
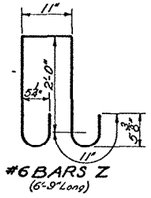


SECTION A-A

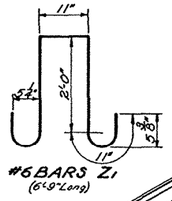
NOTE:
One 1'-6" Splice allowed in #4 Bars C.
One 1'-10" Splice allowed in #5 Bars B.
Stagger all Splices.



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



#6 BARS Z
(6'-9" Long)



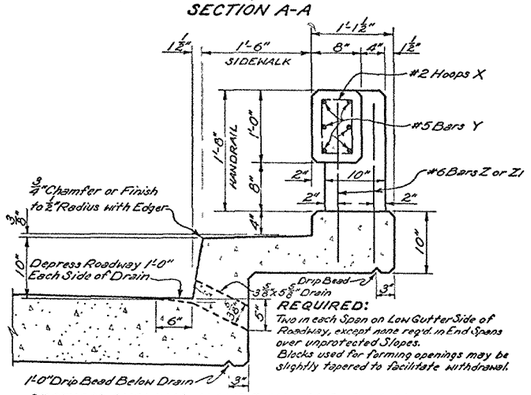
#6 BARS Z1
(6'-9" Long)

BILL OF MATERIALS FOR ONE SPAN					
BAR	SIZE	No.	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	73	20'-6"	1496'-6"	Bottom of Slab
TOTAL #9 BARS = 1496'-6" = 5088 LBS.					
B	#5	17	49'-4" *	838'-8"	Bottom of Slab
TOTAL #5 BARS = 838'-8" = 875 LBS.					
C	#4	12	49'-0" *	588'-0"	Top of Slab
D	#4	33	19'-7"	646'-3"	Top of Slab & Curbs
E	#4	20	3'-7"	71'-8"	Stirrups in S.W. Curbs
F	#4	24	5'-3"	126'-0"	Curb
F1	#4	24	5'-3"	126'-0"	Curb
G	#4	24	2'-4"	56'-0"	Curb
G1	#4	24	2'-4"	56'-0"	Curb
TOTAL #4 BARS = 1669'-11" = 1116 LBS.					
TOTAL DEFORMED REINFORCING STEEL					= 7079 LBS.
TOTAL CLASS "A" CONCRETE					= 31.93 CU. YDS.
TOTAL CONCRETE HANDRAIL					= 39.00 LIN. FT.

* Splice Included.

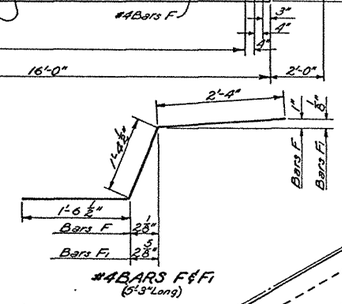
GENERAL NOTES:

Construction Specifications: Latest approved La. Dept. of Hwys 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 3/4" Chamfer.
Reinforcement Bars 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.
1/2" Premoulded Expansion Material, Poured Filler and Tar Paper to be included in price bid for 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.

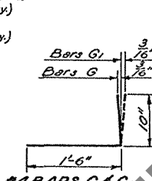


SECTION SHOWING HANDRAIL AND DRAIN

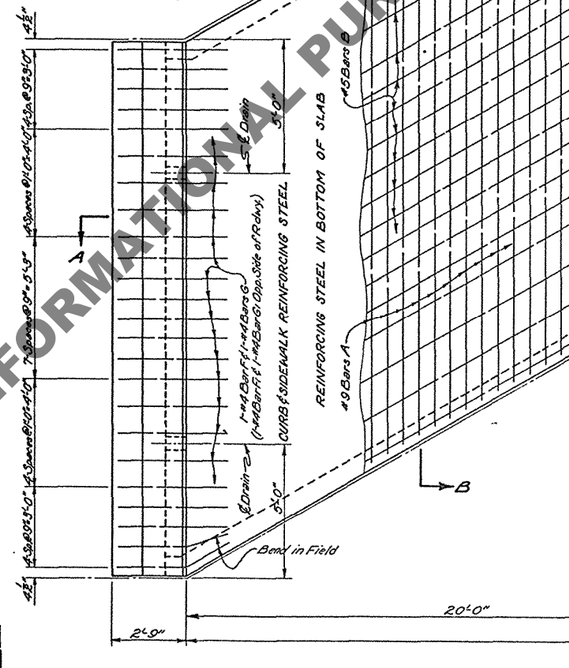
REQUIRED:
Two in each Span on Low Gutter Side of Roadway, except none req'd. in End Spans over unprotected Slopes.
Blocks used for forming openings may be slightly tapered to facilitate withdrawal.



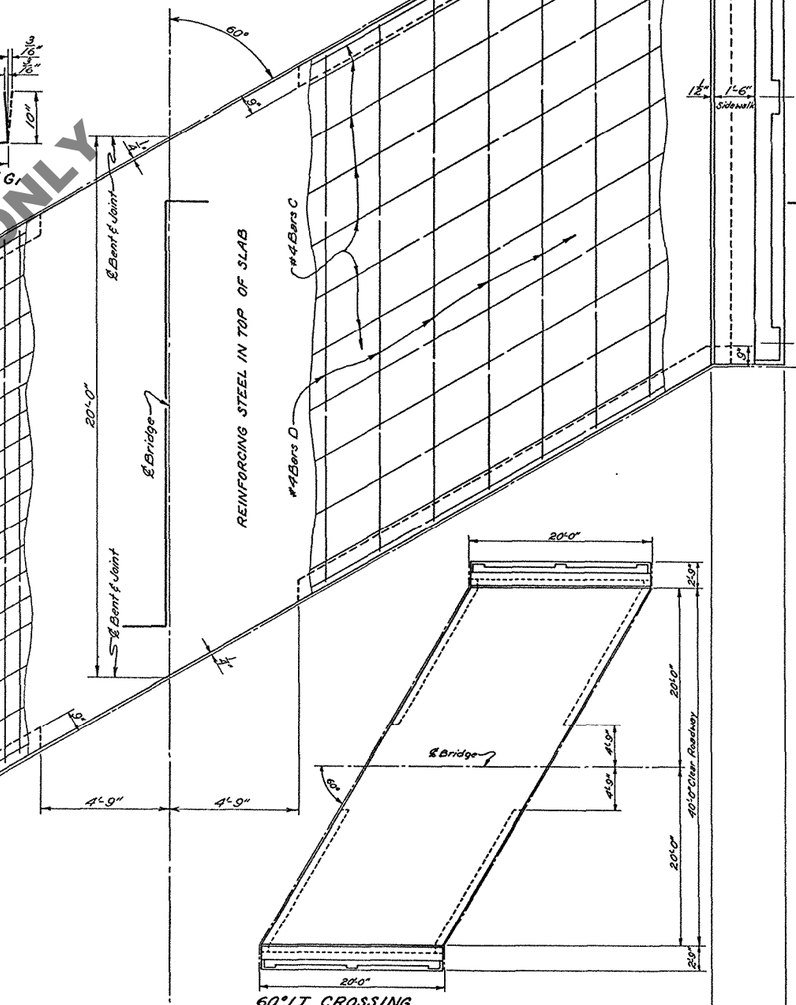
#4 BARS F & F1
(5'-3" Long)



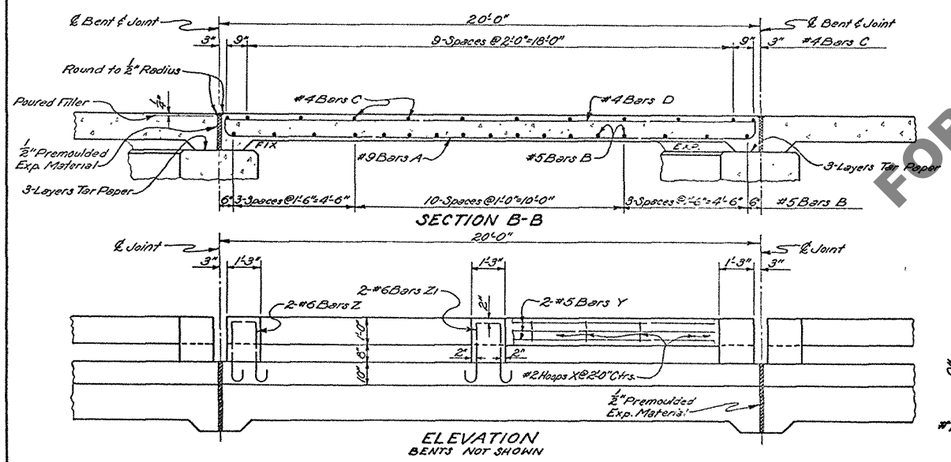
#4 BARS G & G1
(2'-4" Long)



PLAN

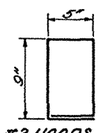


60° LT. CROSSING

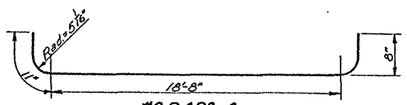


SECTION B-B

ELEVATION
BENTS NOT SHOWN



#2 HOOPS X
(2'-9" Long)



#9 BARS A
(20'-6" Long)

DESIGN TAKEN FROM STD. PLAN CFHSC-60-28P DATED APRIL 23, 1958

DATE	DESCRIPTION	BY
	REVISIONS	

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
LIVE LOAD: H20-S16-44
40'-0" ROADWAY — 1'-6" SIDEWALKS
60° CROSSING — TANGENT CROWN
DATED Dec. 7, 1959

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED	TRACED
CHECKED	CHECKED B.J. Perry	CHECKED

BRIDGE DESIGN SECTION

STATE PROJECT	PARISH	SHEET No.

FOR INFORMATIONAL PURPOSES ONLY

N N O 135 "IMPERIAL"