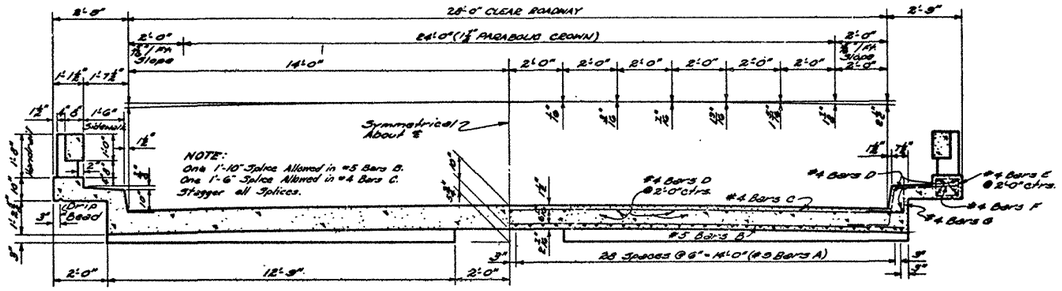
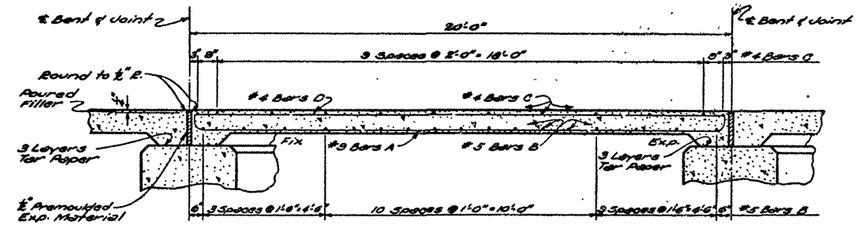
	STATE PROJECT	PARISH	SHEET No.

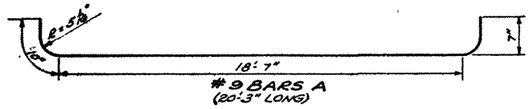


HALF SECTION A-A
(SHOWING DIMENSIONS)

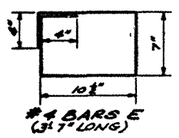
HALF SECTION A-A
(SHOWING REINF. STEEL)



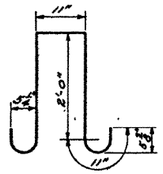
SECTION B-B



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

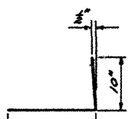


#4 BARS E
(3'-7" LONG)

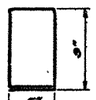


#6 BARS Z1
(6'-9" LONG)

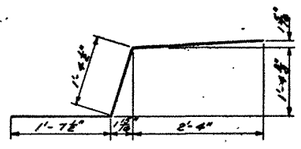
#6 BARS Z
(6'-9" LONG)



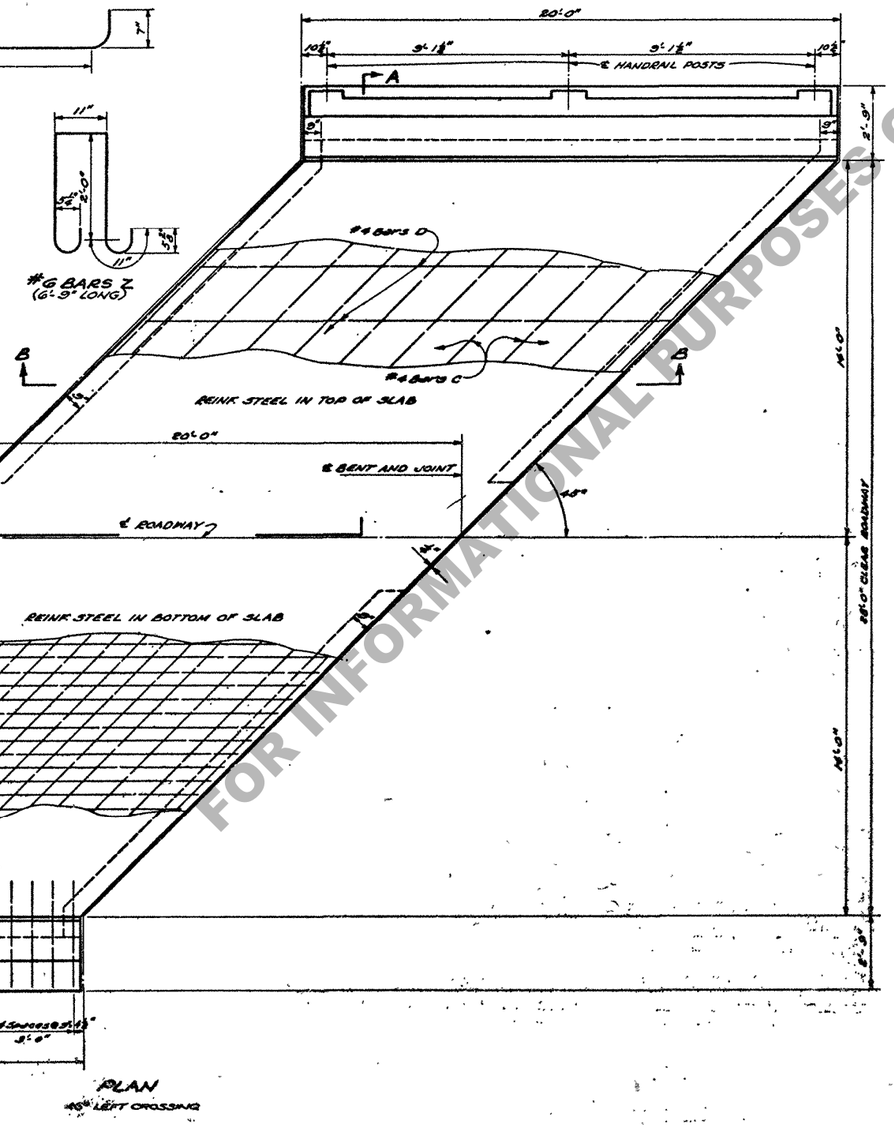
#4 BARS G
(2'-4" LONG)



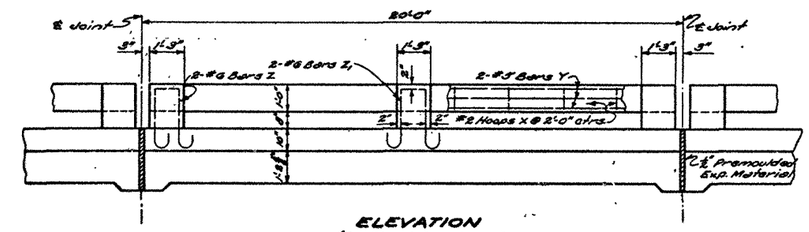
#2 HOOPS X
(2'-9" LONG)



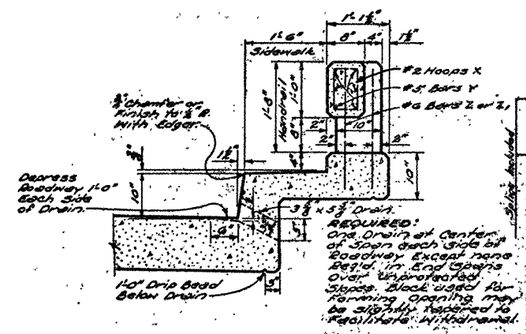
#4 BARS F
(5'-4" LONG)



PLAN
45° LEFT CROSSING



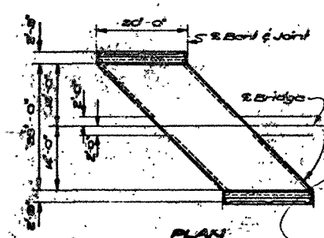
ELEVATION
(BENTS NOT SHOWN)



SECTION SHOWING HANDRAIL AND DRAIN

BILL OF MATERIALS FOR ONE SPAN					
BAR	SIZE	No.	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	60	20'-3"	1215'-0"	Bottom of Slab
TOTAL #9 BARS = 1215'-0" = 4131 LBS.					
B	#5	18	43'-1"	732'-5"	Bottom of Slab
TOTAL #5 BARS = 732'-5" = 764 LBS.					
C	#4	18	42'-5"	518'-0"	Top of Slab.
D	#4	17	18'-6"	526'-6"	Top of Slab & Curb
E	#4	20	3'-7"	71'-3"	Sidewalk, Curb
F	#4	18	5'-4"	288'-0"	Curb
G	#4	44	2'-4"	118'-0"	Curb
TOTAL #4 BARS = 1479'-2" = 986 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 5903 LBS					
TOTAL CLASS "A" CONCRETE = 21.75 CU.YDS.					
TOTAL CONCRETE HANDRAIL = 39.00 LIN.FT.					

GENERAL NOTES:
Governing Specifications: Latest Approved La. Department 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".
Exposed Corners to have ¾" 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 Centers.
½" 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 2 and 4.



PLAN
45° RIGHT CROSSING

DISCARDED
RETRACED 12-30-60
R. G. Um.

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
LIVE LOAD H20-S16-44
28'-0" ROADWAY — 1'-6" SIDEWALKS
45° CROSSING — PARABOLIC CROWN
DATE Jan. 30, 1959

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED Bilchum	DETAILED Bilchum	TRACED Johnson
CHECKED	CHECKED	CHECKED Bilchum

BRIDGE DESIGN SECTION

DATE	DESCRIPTION	BY
	REVISIONS	

FOR INFORMATIONAL PURPOSES ONLY

GF5150-45-28F

SHEETGEN R. O. 155 "IMPERIAL"