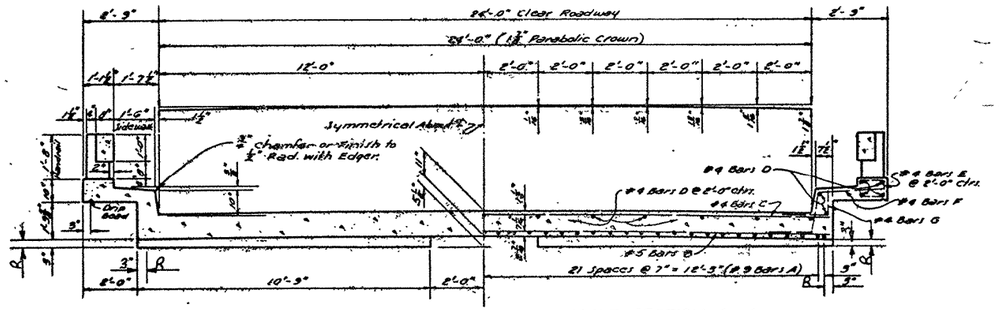
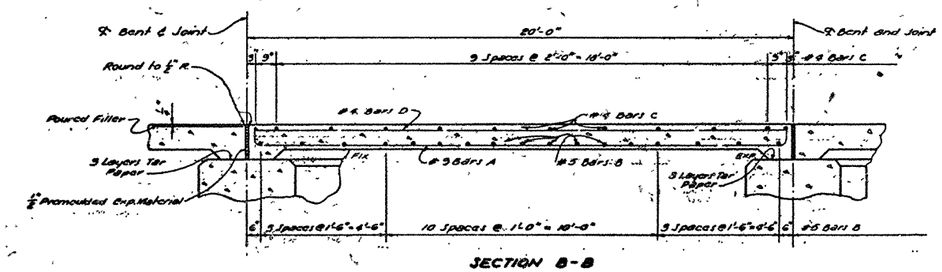
STATE PROJECT	PARISH	SHEET No.

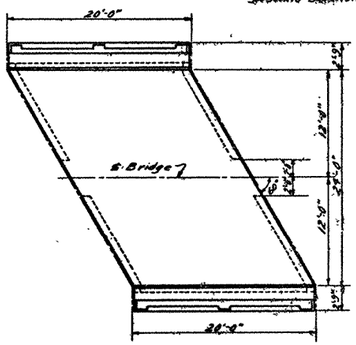


HALF SECTION A-A
SHOWING DIMENSIONS

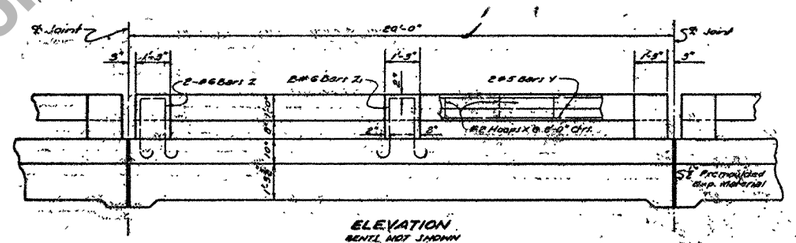
HALF SECTION A-A
SHOWING REINFORCING STEEL



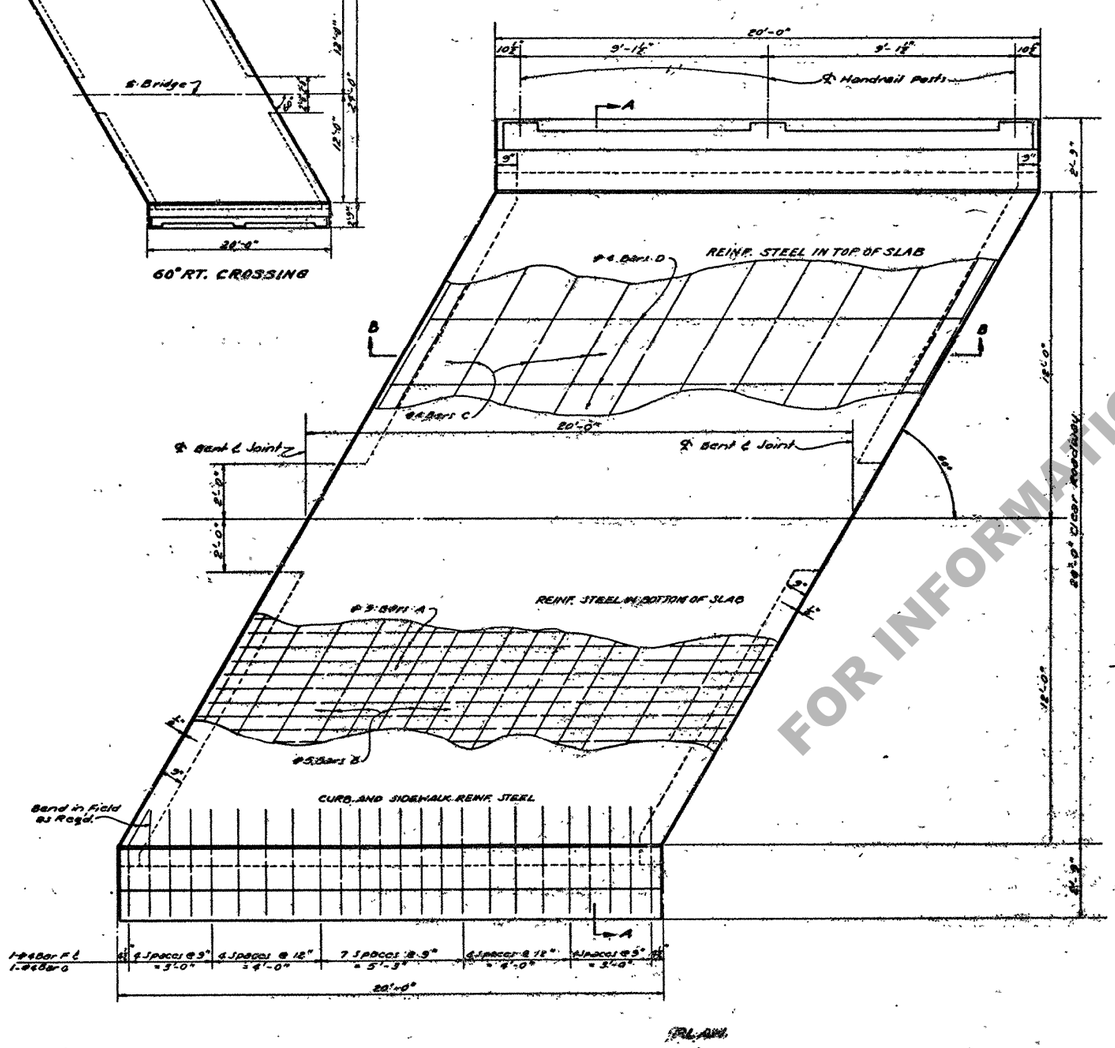
SECTION B-B



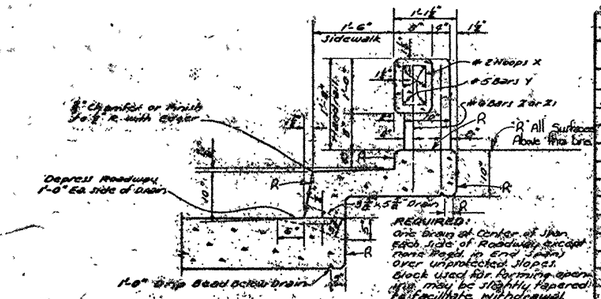
60° RT. CROSSING



ELEVATION
BENT, NOT SHOWN



PLAN



SECTION SHOWING HANDRAIL AND DRAIN

BILL OF MATERIAL FOR ONE SPAN					
BAR No.	SIZE	No.	UNIT LENGTH	TOTAL LENGTH	LOCATION
M	#3	43	20'-4"	916'-3"	BOTTOM OF SLAB
TOTAL #3 BARS = 916'-3" SIZE LBS.					
A	#5	13	49'-1"	636'-2"	BOTTOM OF SLAB
TOTAL #5 BARS = 636'-2" SIZE LBS.					
C	#4	16	62'-4"	348'-2"	TOP OF SLAB
D	#4	23	13'-7"	312'-2"	TOP OF SLAB (CURB)
E	#4	20	8'-7"	172'-0"	SIDEWALK CURB
F	#4	48	4'-6"	216'-0"	CURB
G	#4	24	5'-6"	110'-0"	CURB
TOTAL #4 BARS = 1264'-3" = 842 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 2395 LBS.					
TOTAL CLASS "A" CONCRETE = 20.73 CU. YDS.					
TOTAL CONCRETE HANDRAIL = 39.0 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: H15-44
All Concrete to be Class "A"
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. A 305.
Dimensions Relating to Reinforcing Steel are to Bar Center.
1/4" 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 Conc. Handrail. This includes Bars Z and Z1.
Exposed Corners to have 3/4" Chamfer.
R = Condes Class 2 Rubber Cork

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
LIVE LOAD: H15-44
24'-0" ROADWAY — 1'-6" SIDEWALKS
60° CROSSING — PARABOLIC CROWN
DATED Apr. 1957

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS
BRIDGE DESIGN SECTION

DATE	DESCRIPTION	BY
2-16-61	Rubbing Noses	W.F.C.
6-27-58	Opr. Xing, Title & Plan No.	BW RC

REVISIONS

DESIGNED Collins — DETAILED Kuhman — TRACED Delaney
CHECKED Malanos — CHECKED Malanos — CHECKED Kuhman

CP 3160-60-24P

FOR INFORMATIONAL PURPOSES ONLY

DIETZGEN N. O. 139 "IMPERIAL"