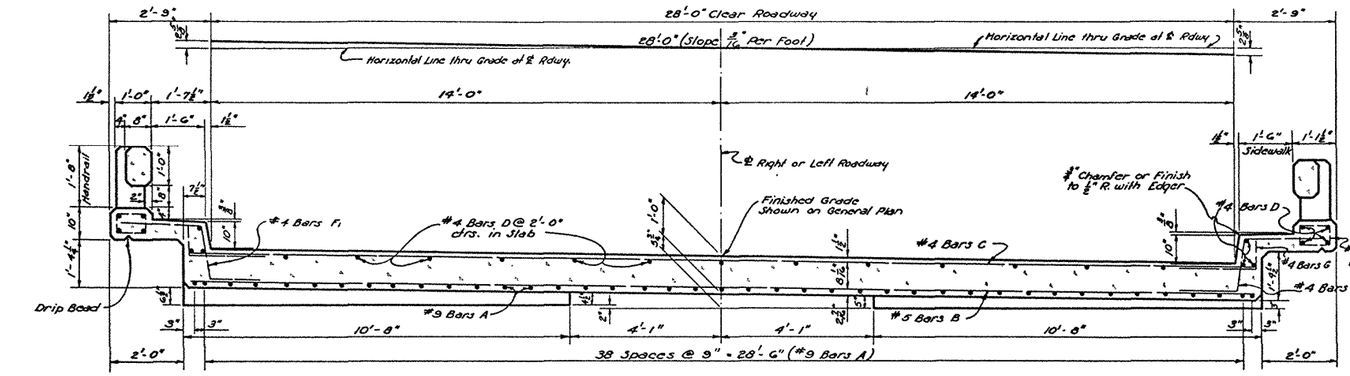
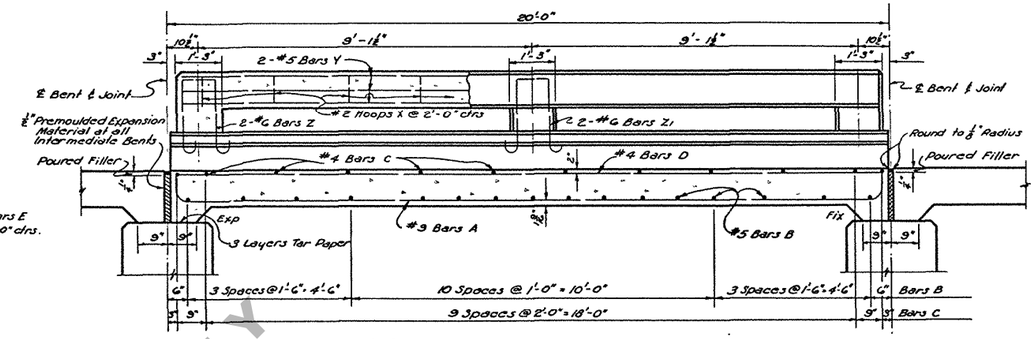
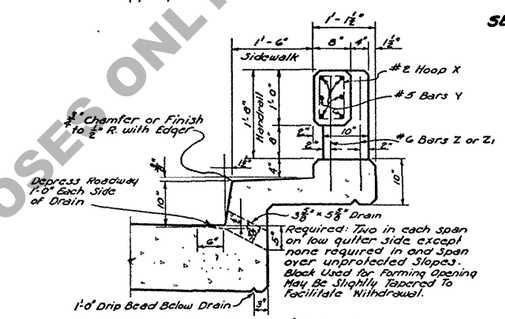
STATE PROJECT	PARISH	SHEET Nº



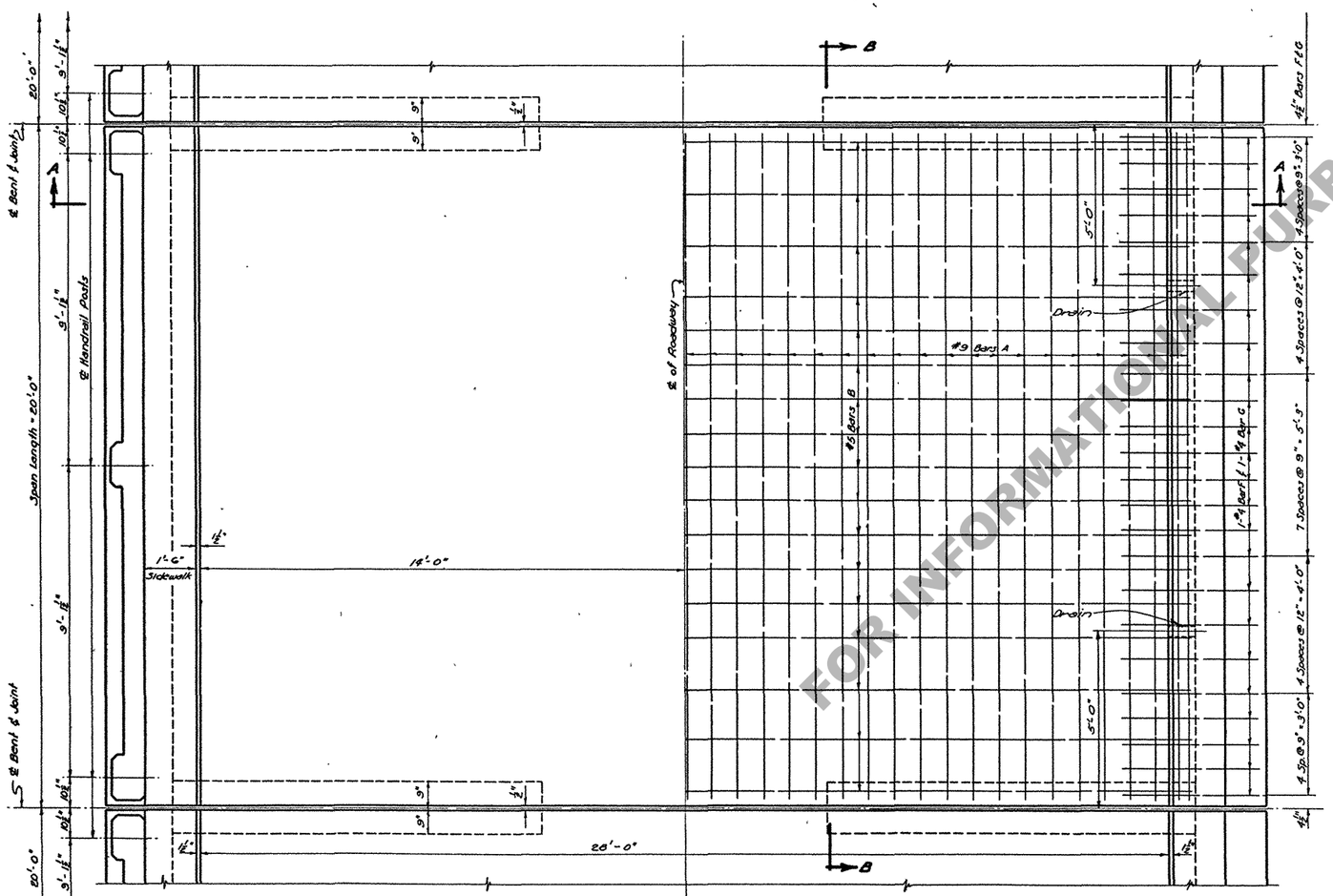
SECTION A-A



SECTION B-B

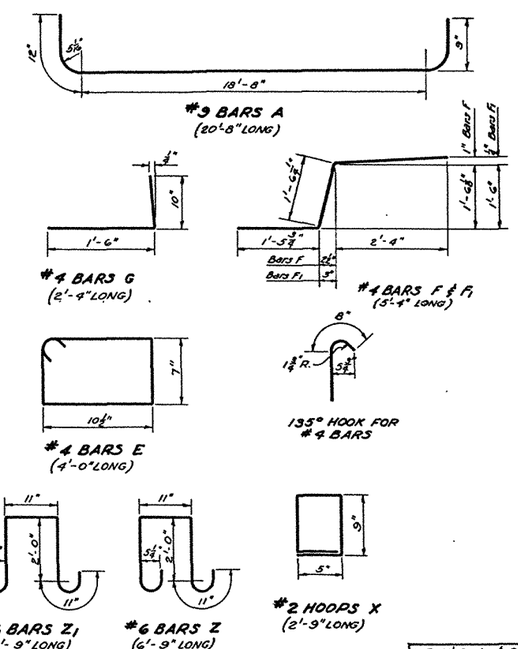


SECTION SHOWING HANDRAIL & DRAIN



HALF PLAN SHOWING HANDRAIL

HALF PLAN SHOWING BOTTOM REINFORCING STEEL AND SIDEWALK REINFORCING STEEL



BILL OF MATERIALS FOR ONE SPAN

BAR	SIZE	Nº	LENGTH	TOTAL LENGTH	LOCATION
A	#9	41	20'-8"	847'-4"	Bottom of Slab
TOTAL #9 BARS = 847'-4" = 2881 LBS.					
B	#5	17	29'-2"	495'-10"	Bottom of Slab
TOTAL #5 BARS = 495'-10" = 518 LBS.					
C	#4	12	29'-2"	350'-0"	Top of Slab
D	#4	27	19'-8"	531'-0"	Top of Slab & Curbs
E	#4	20	4'-0"	80'-0"	Stirrup in S.W. Curb
F	#4	24	5'-4"	128'-0"	Curb
G	#4	48	2'-4"	112'-0"	Curb
F_1	#4	24	5'-4"	128'-0"	Curb
TOTAL #4 BARS = 1329'-0", 888 LBS.					
TOTAL REINFORCING STEEL = 4287 LBS.					
TOTAL CLASS "A" CONCRETE = 25.39 CU. YDS.					
TOTAL HANDRAIL = 39.0 LIN. FT.					

GENERAL NOTES:

CONSTRUCTION SPECIFICATIONS: Latest approved Louisiana Dept. of Highways Standard Specifications.
DESIGN SPECIFICATIONS: 1949 A.A.S.H.O. Standard Specifications for Highway Bridges as Amended Dec. 1950.
Live Load: H20-S16-44
All Concrete to be Class "A".
Exposed corners to have 3/4" Chamfer.
Reinforcement Bars shall be Intermediate or Hard Grade, A.S.T.M. A-15 or Rail Steel, A.S.T.M. A-16
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 Concrete.
Concrete and reinforcing steel in HANDRAIL on slab span to be paid for per lin. ft. of HANDRAIL. This includes Bars Z & Z_1.

DATE	DESCRIPTION	BY
9-7-56	Drain & Bars F Revised	H.C.L./E.H.
8-1-56	Drain Location	J.T.H./E.H.
7-18-56	Grade Point moved to ℄ Rdwy	J.T.H./E.H.
10-31-55	Retraced	J.E.H.

REVISIONS

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
28'-0" CLEAR ROADWAY — 1'-6" SIDEWALKS
TO BE USED WITH STD. PLANS - C.S. 71A-20
4 LANE HIGHWAY

DATED SEPT. 1951

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED E.E. Evans | DETAILED Evans & Brown | TRACED C. Hinkley
CHECKED Hutchinson | CHECKED Hutch & J.A.N. | CHECKED W.A. Kelley

BRIDGE DESIGN SECTION

C.F.S. 10 A-20

FOR INFORMATIONAL PURPOSES ONLY