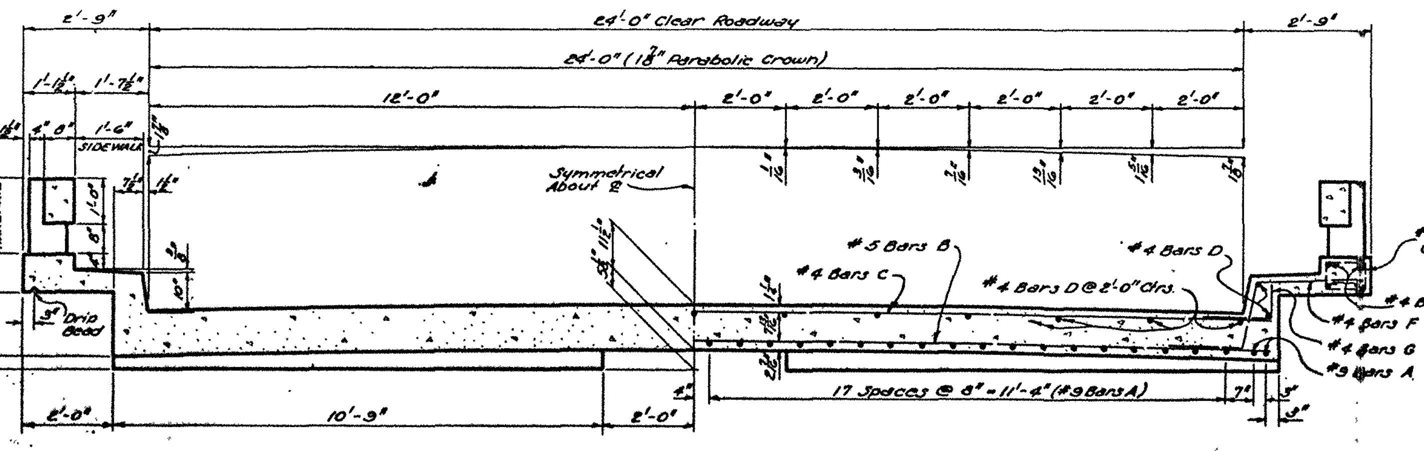
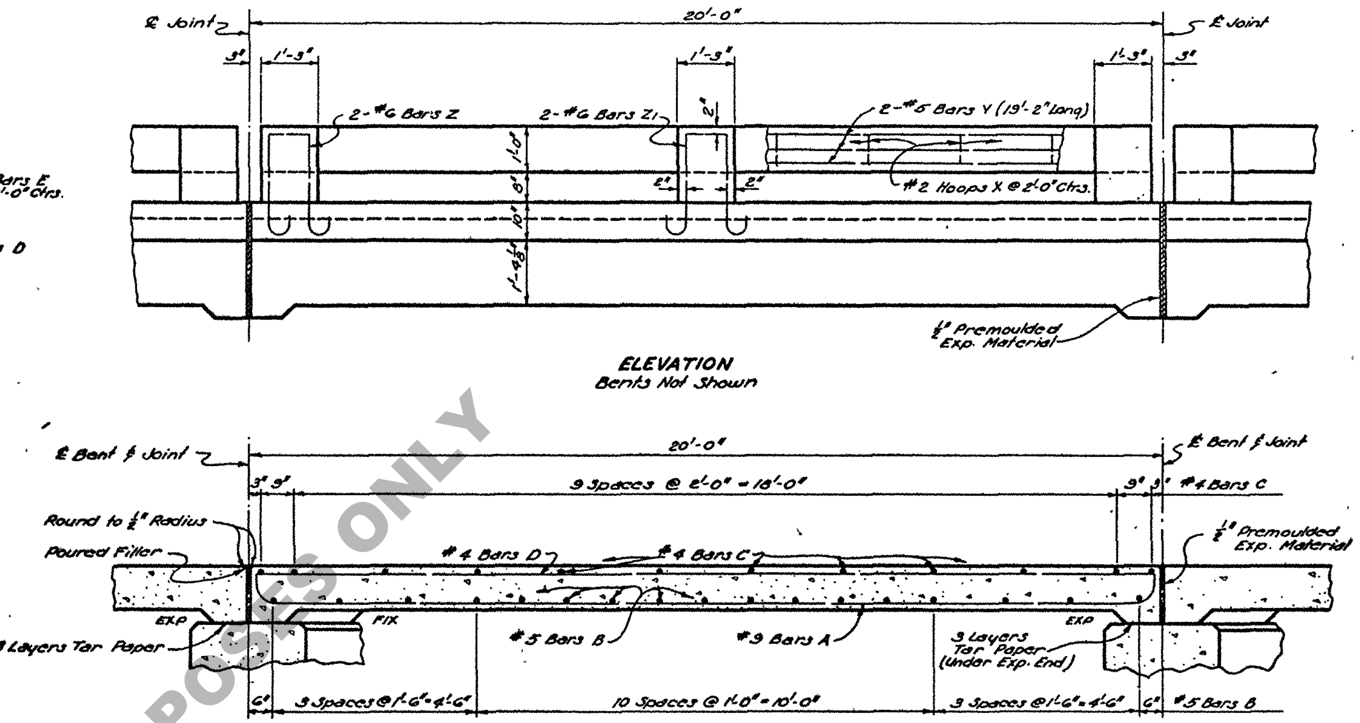


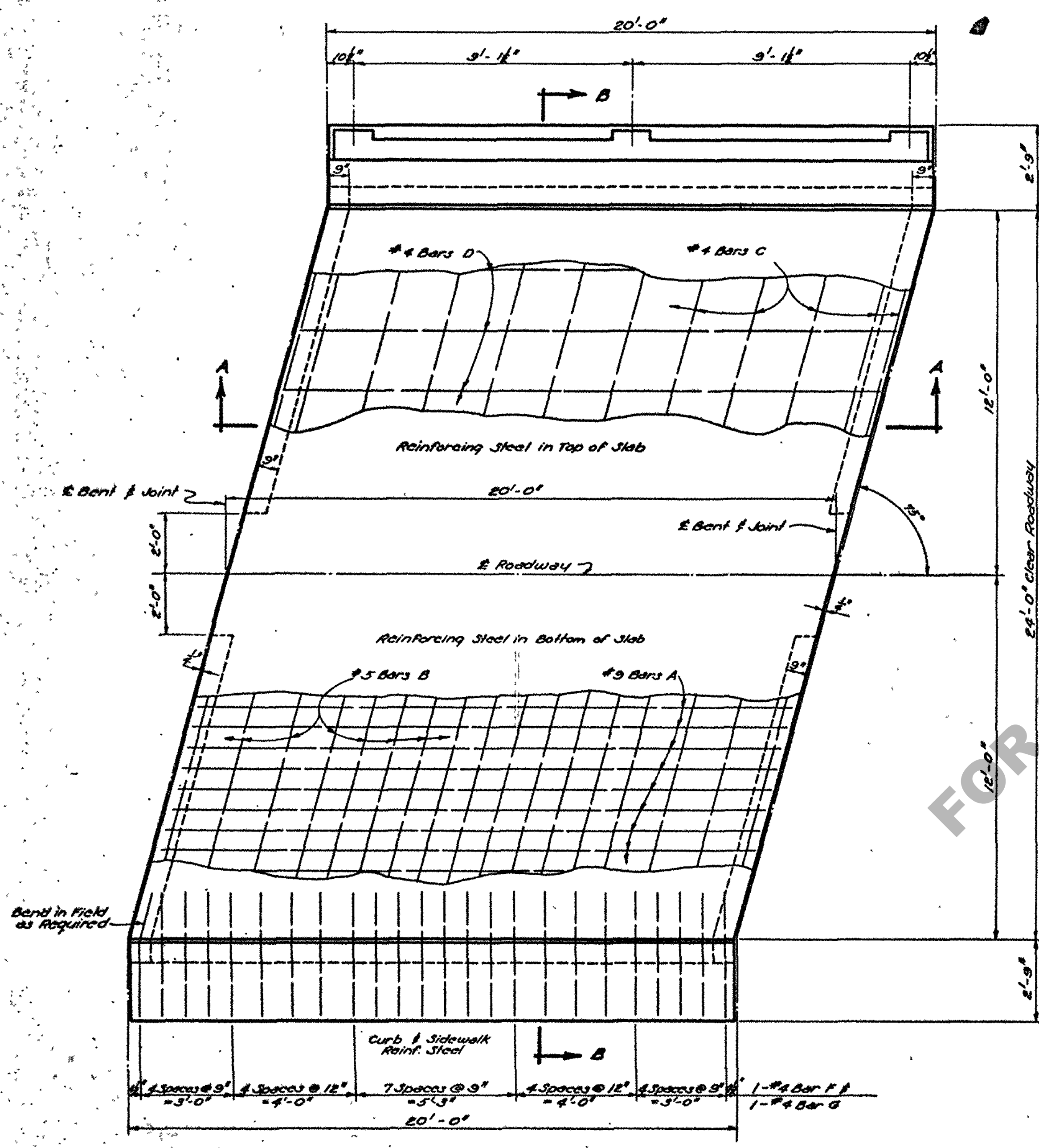
HALF SECTION A-A
Showing Dimensions

HALF SECTION A-A
Showing Reinforcing Steel

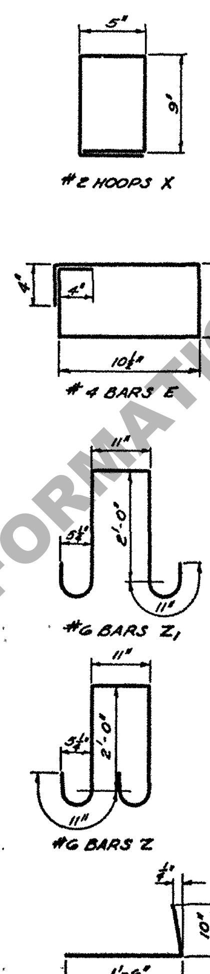


ELEVATION
Bents Not Shown

SECTION B - B



PLAN



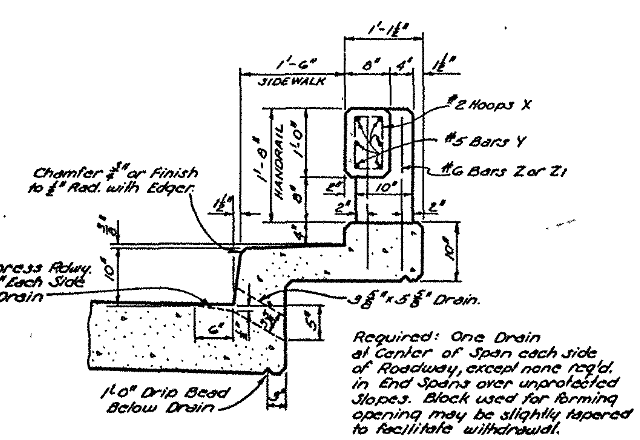
#2 HOOPS X

#4 BARS E

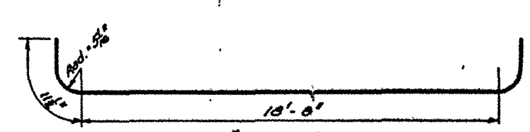
#6 BARS Z1

#6 BARS Z

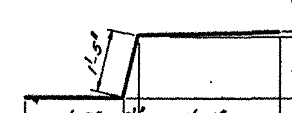
#4 BARS G



PART SECTION
Showing Handrail & Drain



#9 BARS A



#4 BARS F

BILL OF MATERIALS - ONE SPAN					
BAR	SIZE	No	LENGTH	TOTAL LENGTH	LOCATION
A	#9	40	20'-7"	823'-4"	Bottom of Slab
TOTAL #9 BARS = 823'-4" = 2799 LBS.					
B	#5	17	26'-0"	442'-0"	Bottom of Slab
TOTAL #5 BARS = 442'-0" = 461 LBS.					
C	#4	12	26'-0"	312'-0"	Top of Slab
D	#4	25	19'-7"	489'-7"	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 = 1291'-3" = 829 LBS.					
TOTAL DEF. REINF. STEEL			= 4089	LBS.	
TOTAL CLASS "A" CONCRETE			= 21.44	CU. YDS.	
TOTAL CONCRETE HANDRAIL			= 39.00	LIN. FT.	

GENERAL NOTES:
CONSTRUCTION SPECIFICATIONS: Latest approved Louisiana Dept. of Highways Std. Specs.
DESIGN SPECIFICATIONS: A.A.S.H.O. 1953, as amended to Dec. 31, 1955.
Live Load: H·15·44.
All Concrete to be Class "A."
All Exposed edges & corners to have 3/4" chamfer.
Reinforcing 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 centers.
1/2" Premoulded expansion material, poured filler and tar paper to be included in price bid for Class "A" Concrete.
Concrete & reinforcing steel in handrail on Slab Span to be paid for as Lin. Ft. of Concrete Handrail. This includes Bars Z & Z1.

DISCARD
Replaced by Mat film
CFS15C·75·24P
RDG 6/27/58

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN — 75° X-ING
24'-0" CLEAR ROADWAY - 2-1'-6" SIDEWALKS
TO BE USED WITH STD. PLAN C.S. 211·15 & C.M. 180

DATED MARCH 27, 1957

DATE	DESCRIPTION	BY
REVISIONS		

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED Conway Leak	DETAILED Charles W. Hill	TRACED E. Hinkley
CHECKED Charles W. Hill	CHECKED G. Malan	CHECKED [illegible]

BRIDGE DESIGN SECTION

C.F.S. 12·15