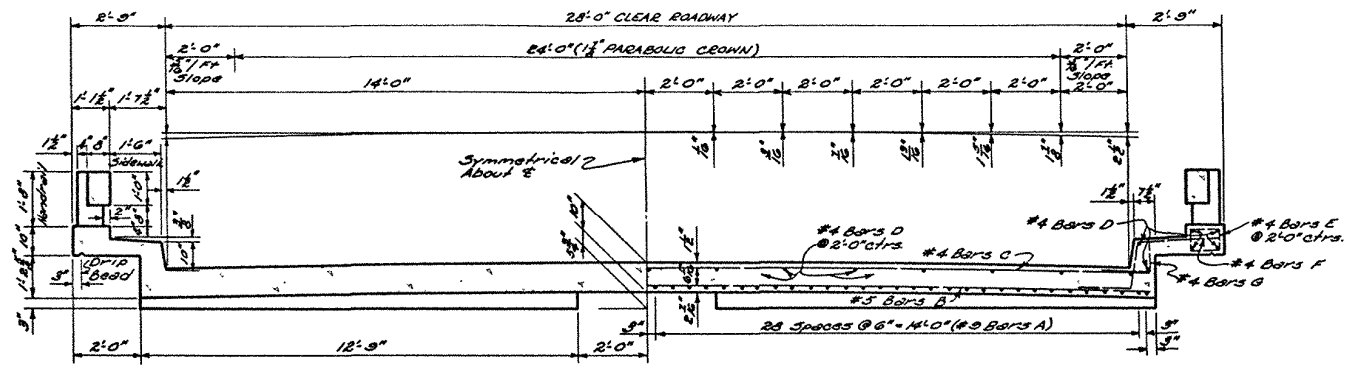
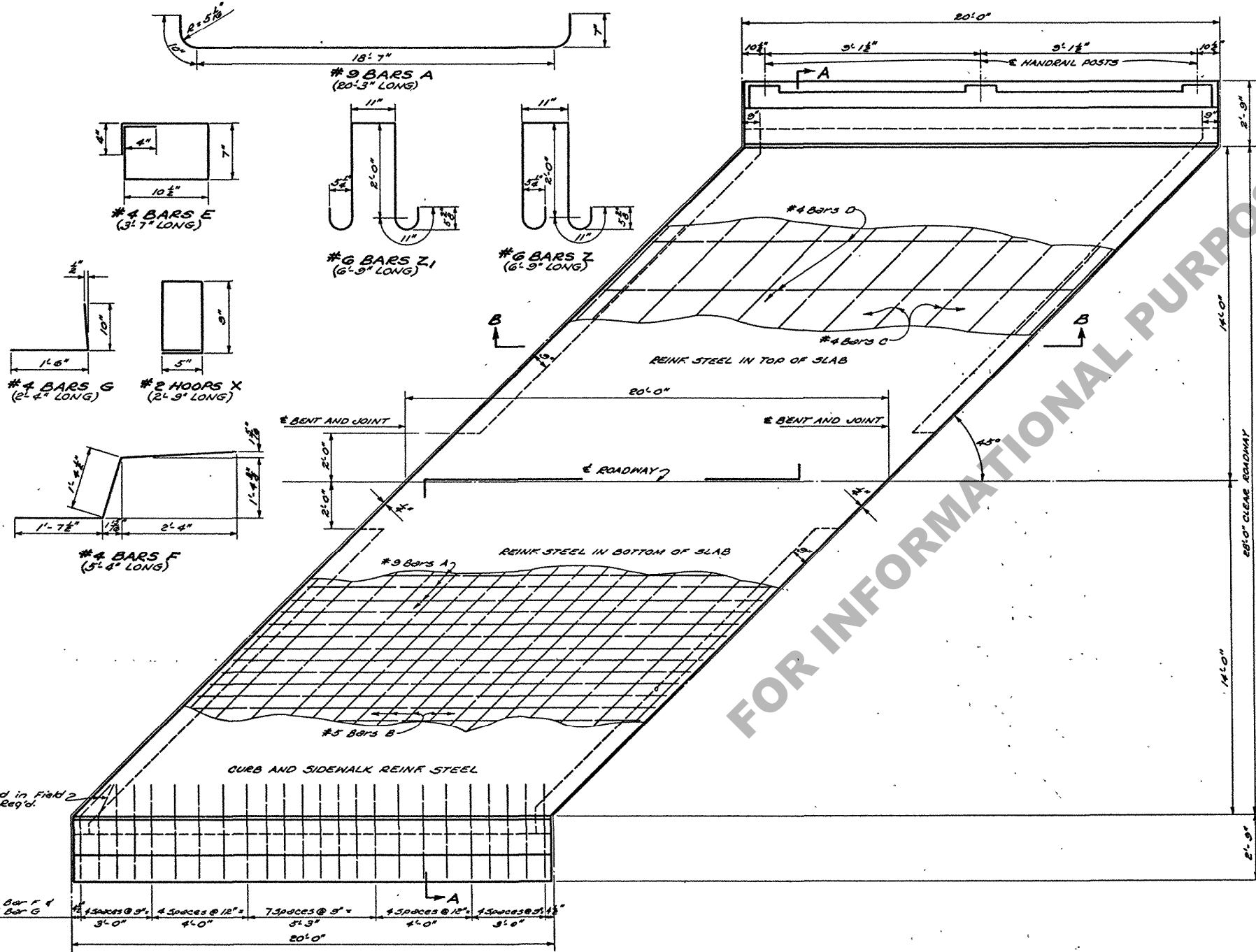


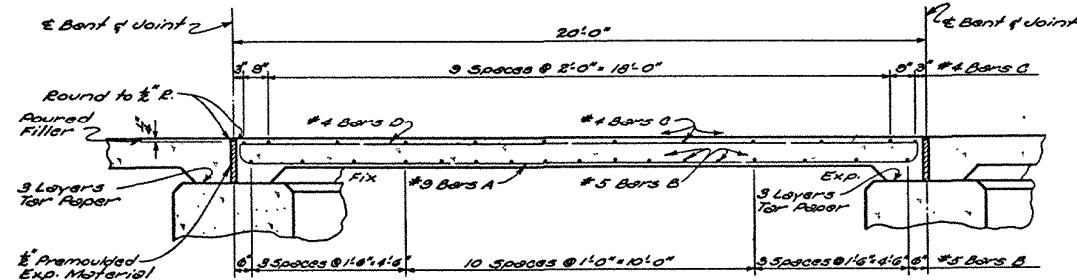


HALF SECTION A-A (SHOWING DIMENSIONS)

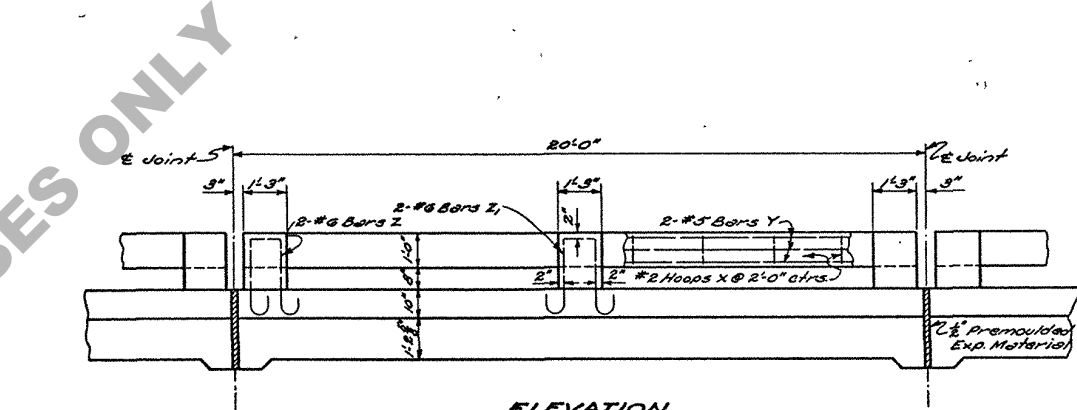
HALF SECTION A-A (SHOWING REINFORCING STEEL)



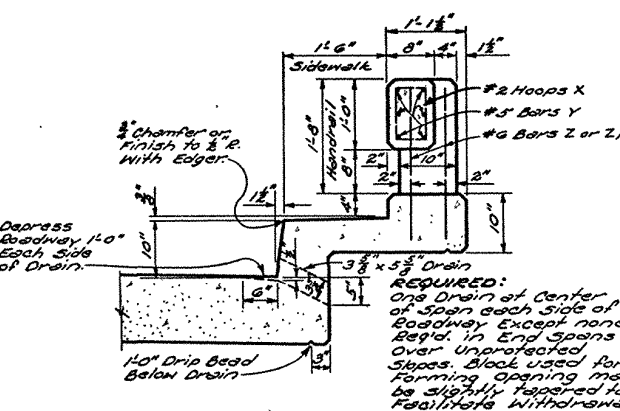
PLAN 45° LEFT CROSSING



SECTION B-B



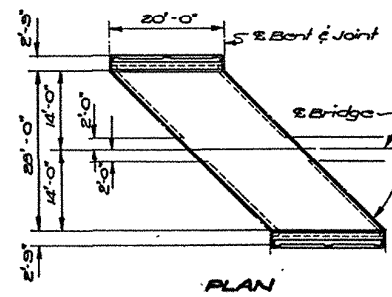
ELEVATION (BENTS NOT SHOWN)



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	17	41'-4"	702'-8"	Bottom of Slab
TOTAL #5 BARS = 702'-8" = 733 LBS.					
C	#4	12	41'-4"	496'-0"	Top of Slab
D	#4	27	19'-6"	526'-6"	Top of Slab & Curb
E	#4	20	3'-7"	71'-8"	Side Walk Curb
F	#4	48	5'-4"	256'-0"	Curb
G	#4	48	2'-4"	112'-0"	Curb
TOTAL #4 BARS = 1402'-2" = 977 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 5841 LBS.					
TOTAL CLASS "A" CONCRETE = 2175 CU.YDS.					
TOTAL CONCRETE HANDRAIL = 39.00 LIN.FT.					

GENERAL NOTES:
Construction 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: H₁₉-5/8'-4".
All concrete to be Class "A".
Exposed Corners to have 1/2 Chamfer.
Reinforcement Bars shall be Intermediate or Hard Grade.
A.S.T.M. A-615 or Equiv. Steel 1/2" A.G. 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 and Reinforcing Steel in Handrail on Slab span to be Paid For per Lin.Ft. of CONCRETE HANDRAIL. This includes Bars Z and Z₁.



PLAN 45° RIGHT CROSSING

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
45° CROSSING-28'-0" CL. RDWY. - 2'-1'-6" SIDEWALKS
TO BE USED WITH STD. PLAN C.S.75-20
C.M. 167

DATED Dec. 14, 1956

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	BY	DATE	CHECKED	DATE	REVISIONS
Added	12/14/56				

BRIDGE DESIGN SECTION