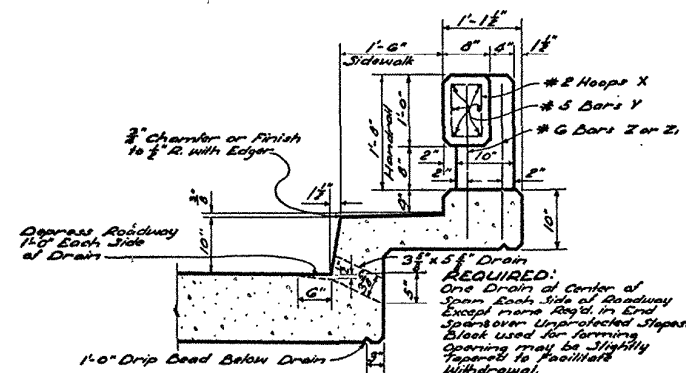
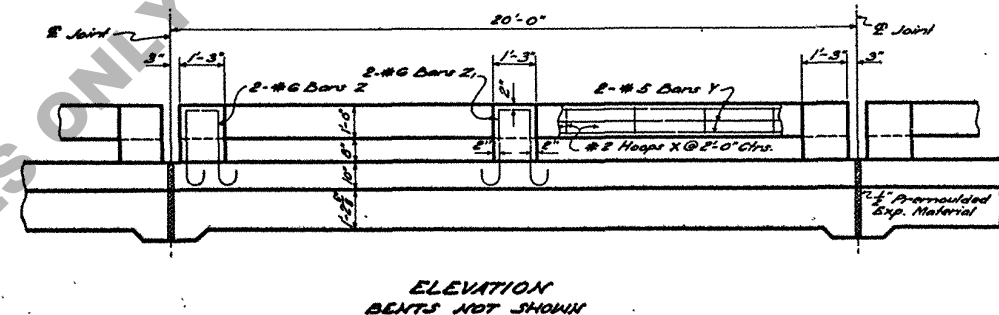
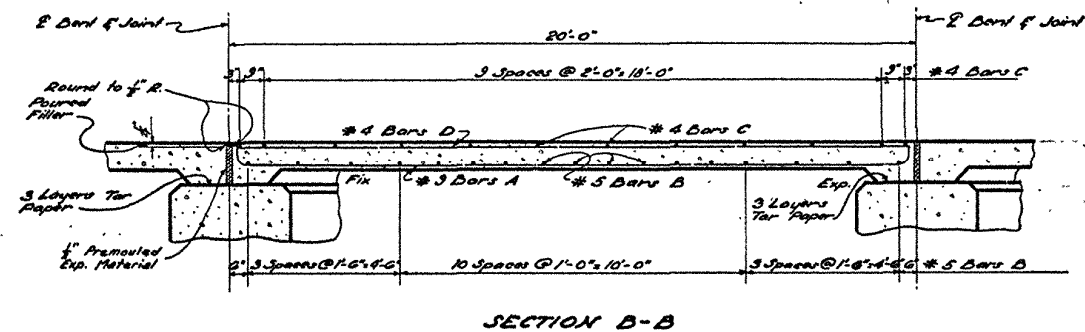




BILL OF MATERIALS FOR ONE SPAN					
BAR	SIZE	N ^o	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	# 3	52	20'-3"	1053'-0"	Bottom of Slab
TOTAL # 9 BARS = 1053'-0" = 3580 LBS.					
B	# 5	17	35'-7"	604'-11"	Bottom of Slab
TOTAL # 5 BARS = 604'-11" = 631 LBS.					
C	# 4	12	35'-7"	427'-0"	Top of Slab
D	# 4	25	13'-6"	487'-6"	Top of Slab & Curbs
E	# 4	20	3'-7"	71'-8"	Sidewalk Curb
F	# 4	48	5'-3"	252'-0"	Curb
G	# 4	48	2'-4"	112'-0"	Curb
TOTAL # 4 BARS = 1350'-8" = 902 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 5113 LBS.					
TOTAL CLASS "A" CONCRETE					= 19.27 CU. YDS.
TOTAL CONCRETE HANDRAIL					= 39.00 LIN. FT.

SECTION SHOWING HANDRAIL AND DRAIN

GENERAL NOTES:

Construction Specifications: Latest Approved Louisiana Department of Highway Standard Specifications.
Design Specifications: A. A. S. H. O. 1953 as Amended to Dec. 31, 1953.
Live Load : H15-44.
All concrete to be Class "A".
Exposed Curbs to have $\frac{3}{4}$ " Charrier
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 Bar Curves.
 $\frac{3}{4}$ " Premoulded Expansion Material, Poured Filler and Tar Paper
to be included in Price Bid for CLASS "A" CONCRETE.
Concrete and Reinforcing Steel in Handrail or Slab Spans to be
Paid for per Lin. Ft. of CONCRETE HANDRAIL. This includes Bars Z and Zr.

DISCARD
REPLACED BY MAT FILM
CXS15C-45-24P
Rmg 6/27/58

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
45° LT. CROSSING
24'-0" CLEAR ROADWAY, 2'-1'-6" SIDEWALKS
TO BE USED WITH STD. PLAN C.S.209-15 & C.M.178
DATED March 27, 1967

STATE OF LOUISIANA			
DEPARTMENT OF HIGHWAYS			
DESIGNED <i>McNamee</i>	DETAILED <i>Robinson</i>	TRACED <i>M. Larson</i>	
CHECKED <i>McNamee</i>	CHECKED <i>McNamee</i>	CHECKED <i>Robinson</i>	
BRIDGE DESIGN SECTION			

C.F.S. 10-15