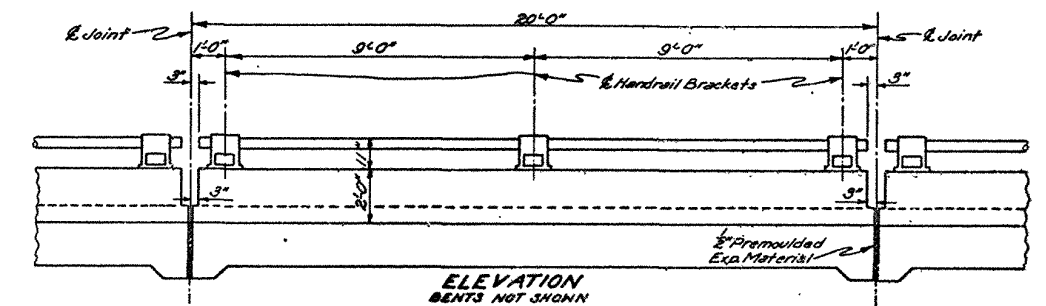
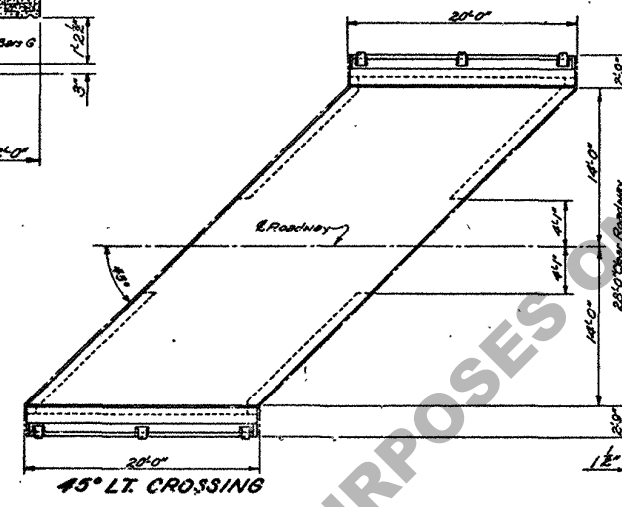
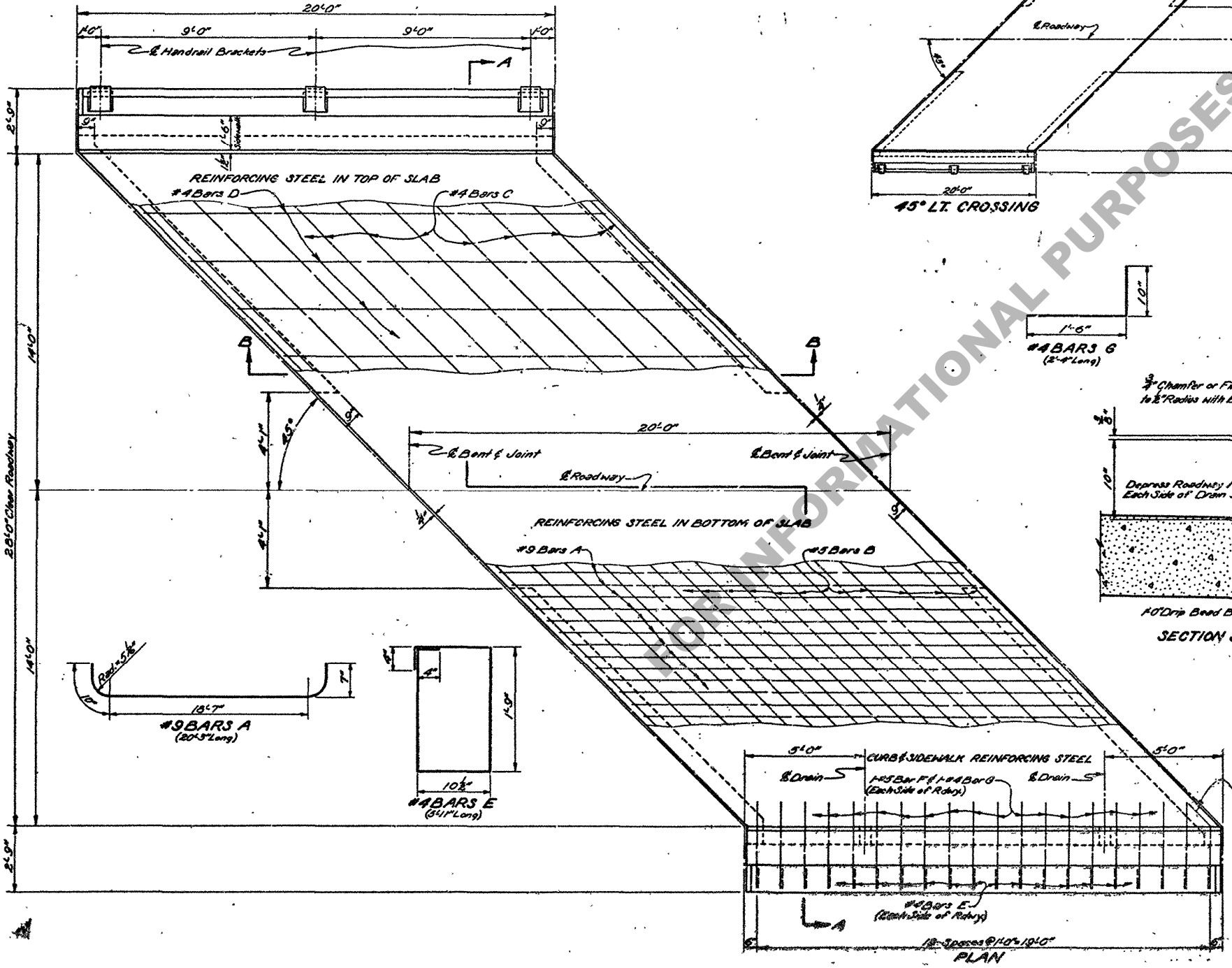
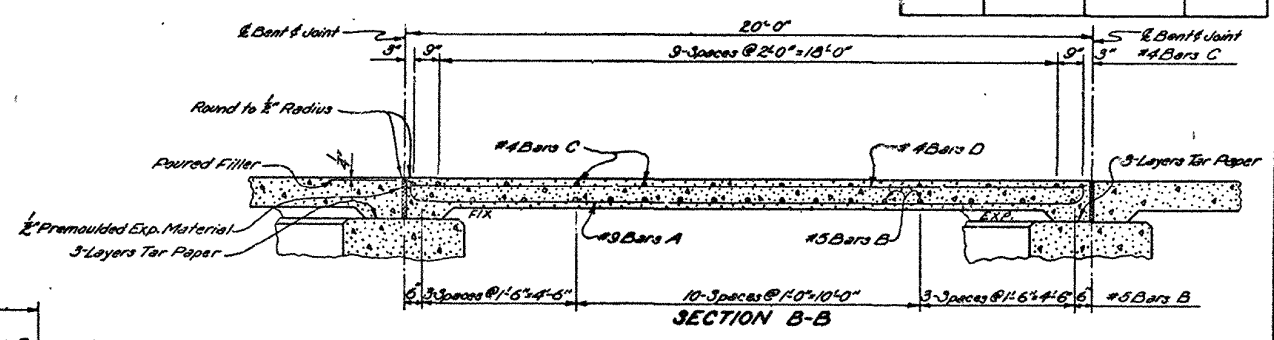
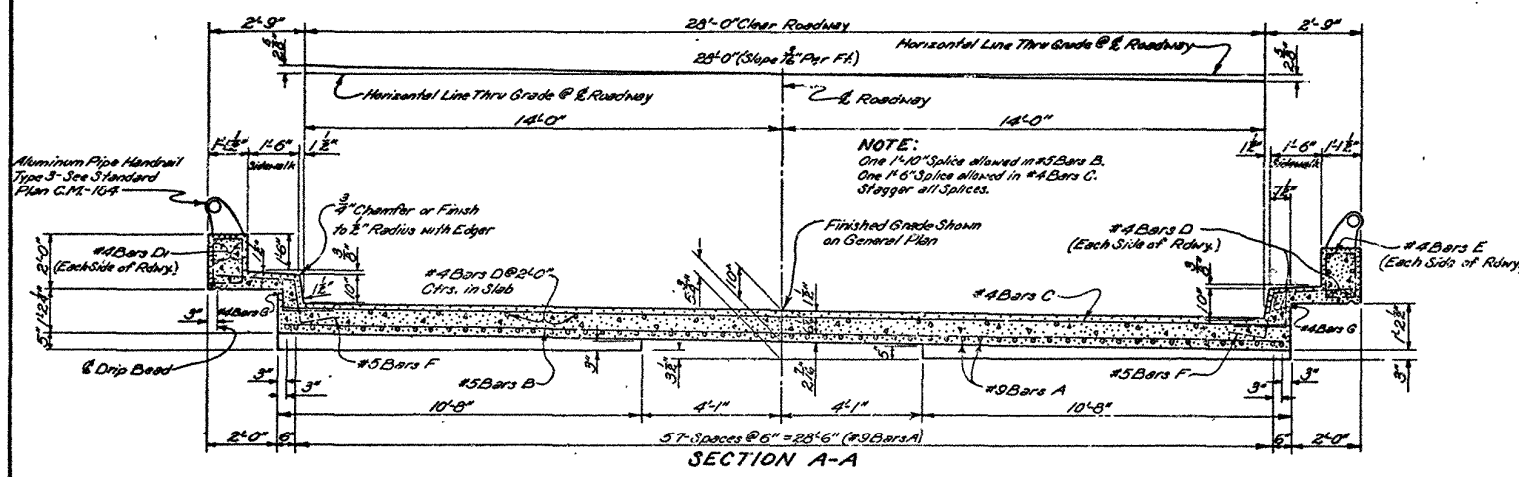
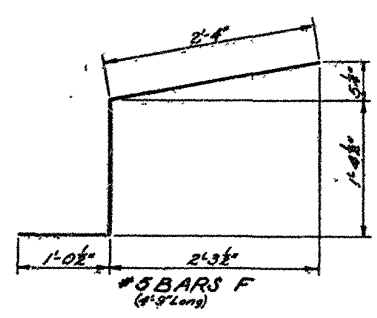
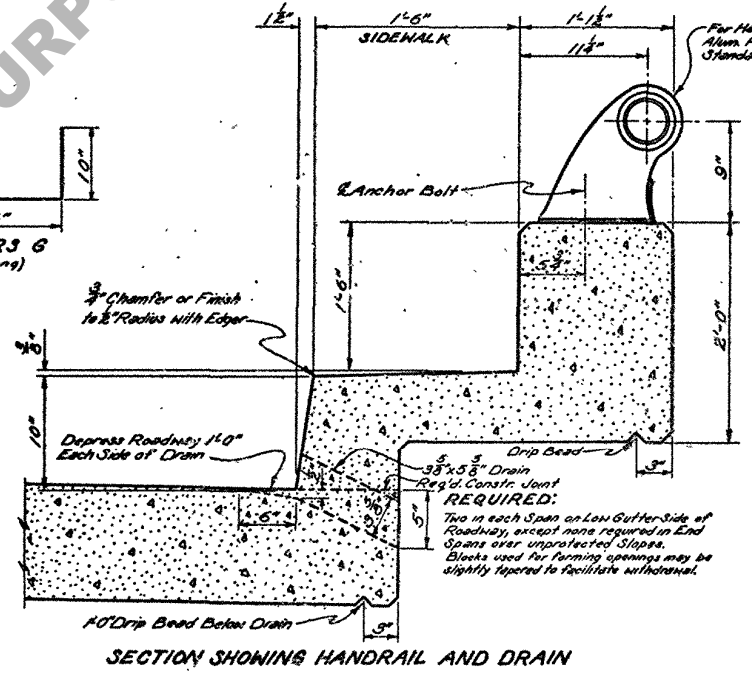




BILL OF MATERIALS FOR ONE SPAN

BAR	SIZE	NO.	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	#9	60	20'-3"	1215'-0"	Bottom of Slab
B	#5	17	43'-1"	732'-5"	Bottom of Slab
F	#5	40	4'-9"	190'-0"	Curbs
TOTAL #9 BARS = 1215'-0" = 431 LBS.					
TOTAL #5 BARS = 223'-5" = 96.3 LBS.					
C	#4	18	42'-5"	519'-0"	Top of Slab
D	#4	23	19'-7"	450'-5"	Top of Slab Curbs
E	#4	10	19'-2"	192'-4"	Shoulder Curbs
G	#4	40	5'-0"	200'-0"	Shoulder in Slab Curbs
H	#4	10	2'-6"	93'-4"	Curbs
TOTAL #4 BARS = 140'-5" = 56.2 LBS.					
TOTAL DEFORMED REINFORCING STEEL = 683.9 LBS.					
TOTAL CLASS "A" CONCRETE = 2365 CU. YDS.					
TOTAL PIPE HANDRAIL = 39.60 LBS.					

GENERAL NOTES:
 Construction Specifications Latest approved by Dept. of Highways Standard Specifications
 Designing: A.A.S.H.O. 1953 as amended by Dec-26, 1953
 Live Load: H20-S16-44
 All concrete to be Class "A"
 All exposed corners to be 3" chamfered
 Reinforcing bars shall be intermediate in height, A.S.T.M. A15, or Rail Steel
 A.S.T.M. A15, all conforming to A.S.T.M. A15
 Dimensions relating to Reinforcing Steel to be per Contract
 Premoulded Expansion Material, Poured Filler and Tar Paper to be included in price and per Specs. of Concrete.



DISCARDED
 See New Std. Plan
 CSSISA-45-28T

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
 LIVE LOAD: H20-S16-44
 28'-0" ROADWAY 1'-6" SIDEWALKS
 45° CROSSING TANGENT CROWN

DESIGNED: [Signature] TRACED: [Signature]
 CHECKED: [Signature] CHECKED: [Signature]
 REVISIONS: [Table]
 BRIDGE DESIGN SECTION