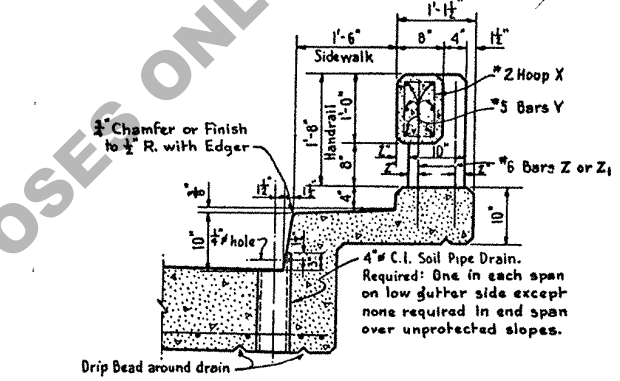
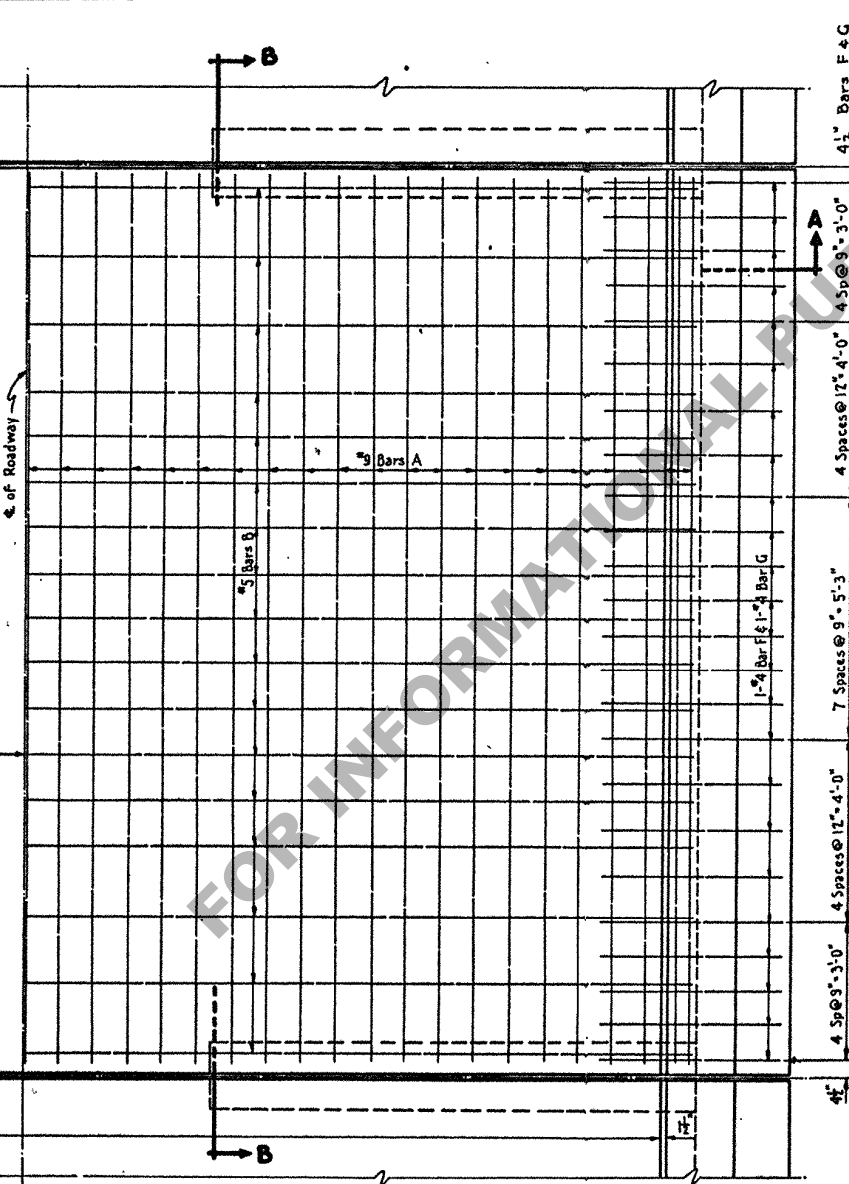
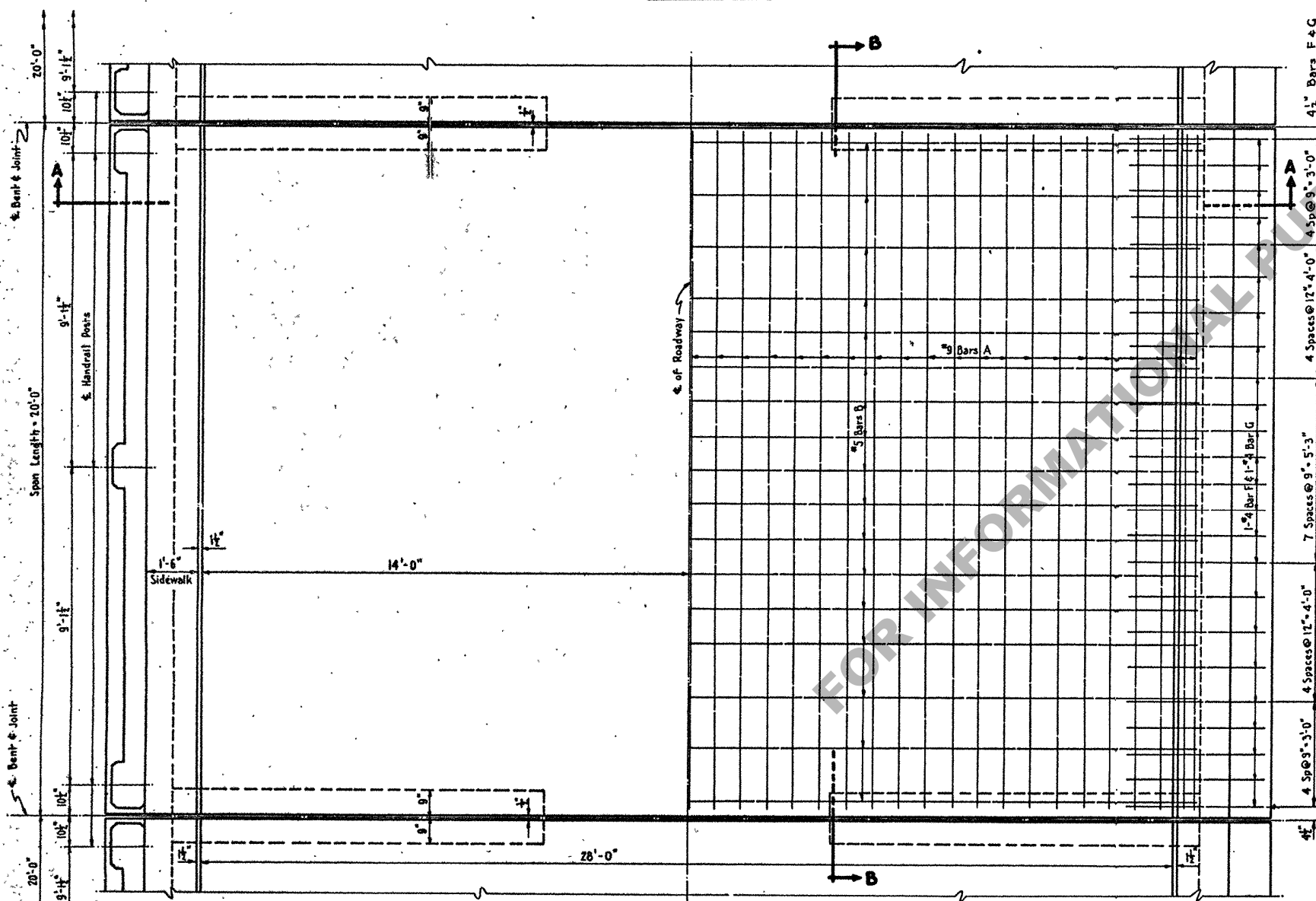
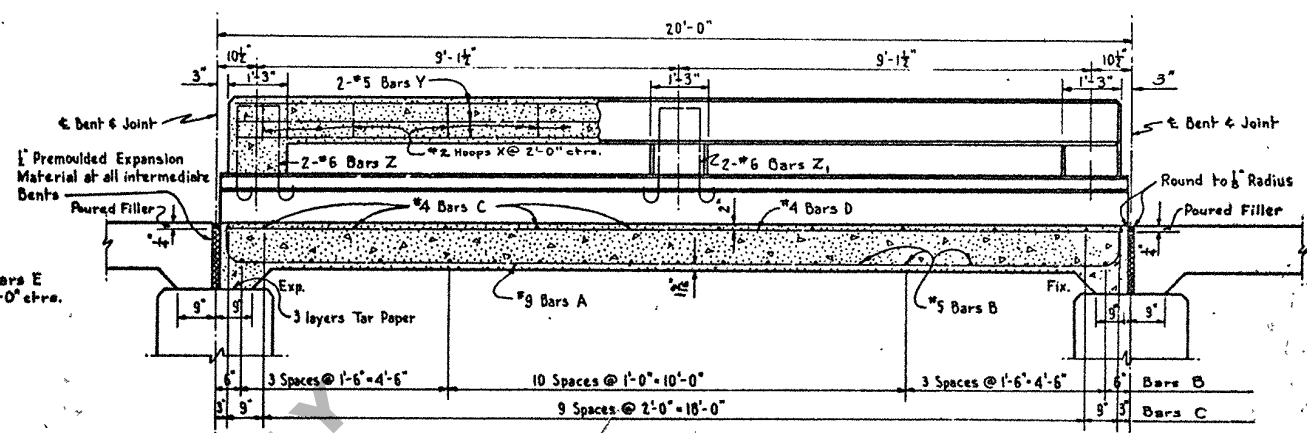
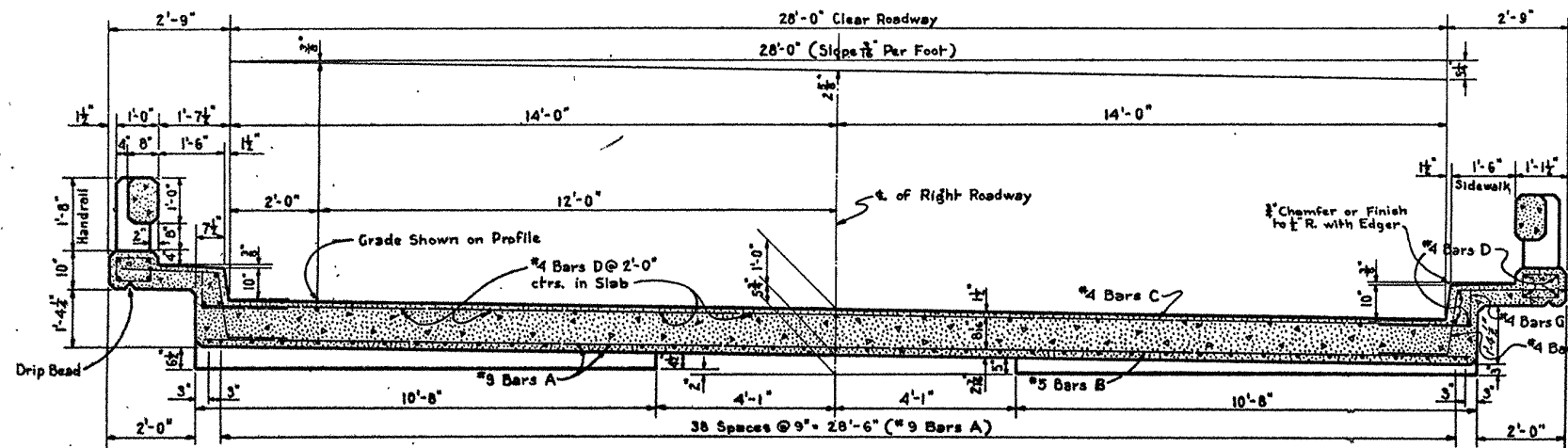
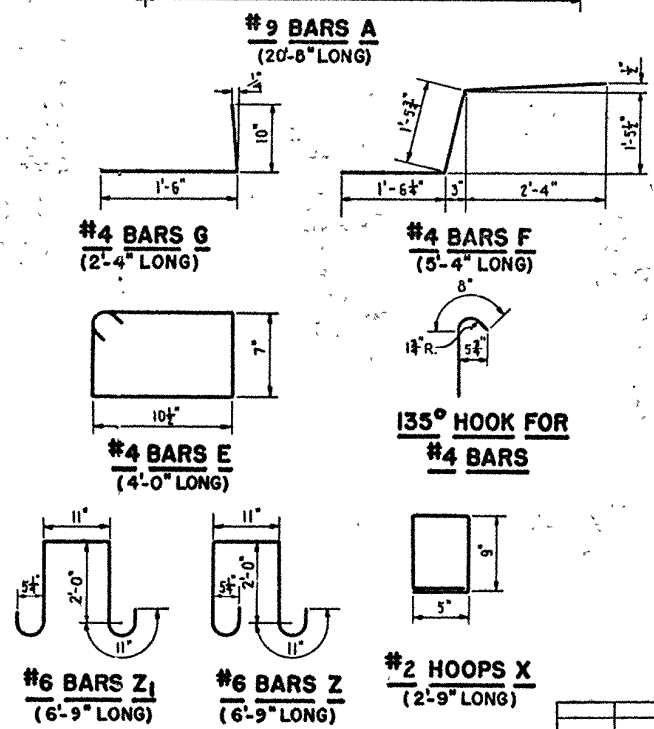




BILL OF MATERIALS FOR ONE SPAN					
BAR	SIZE	NO.	LENGTH	TOTAL LENGTH	LOCATION
A	#9	41	20'-8"	847'-4"	Bottom of Slab
B	#5	17	29'-2"	495'-10"	Bottom of Slab
Total #9 Bars = 847'-4" = 2081'					
C	#4	12	29'-2"	350'-0"	Top of Slab
D	#4	27	19'-8"	531'-0"	Top of Slab & Curbs
E	#4	20	4'-0"	80'-0"	Stirrups in S.W. Curb
F	#4	48	5'-4"	256'-0"	Curb
G	#4	48	2'-4"	112'-0"	Curb
Total #4 Bars = 1329'-0" = 688'					
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 Department 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 1/4" 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. 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 & Z₁.



VOID RETRACTED 11.9.55 CEA

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

DESIGNED *E.E. Evans* CHECKED *Hutchinson* DATED *Sept., 1951*
 DETAILED *EVANS & BRENN* CHECKED *Hutchinson* TRACED *C.S.*
 BRIDGE DESIGN SECTION

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

C-F-S 10A-20