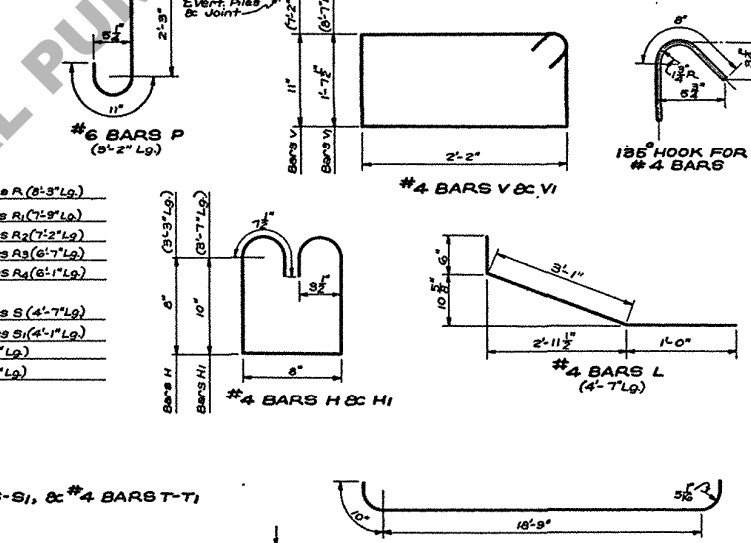
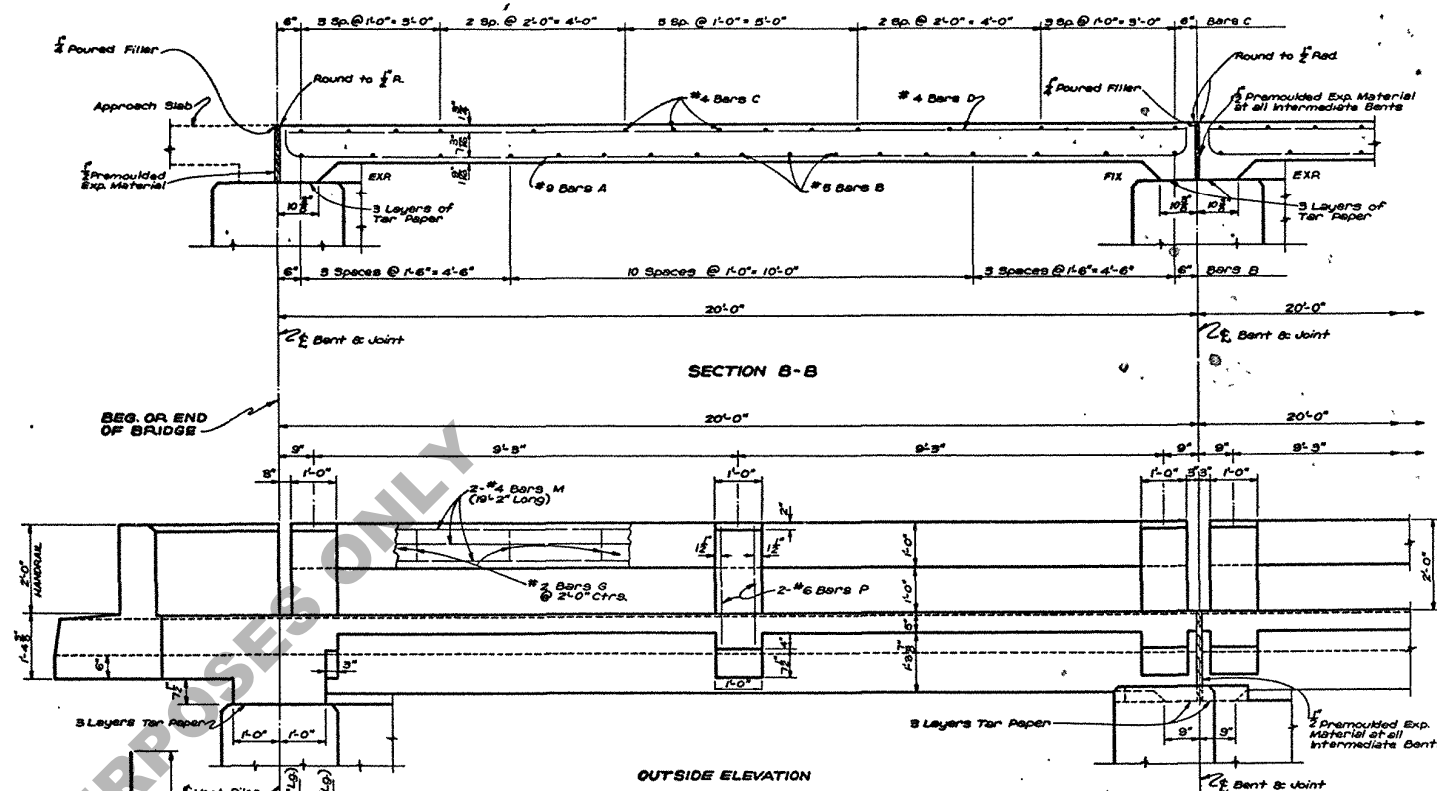
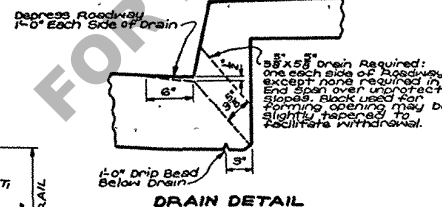
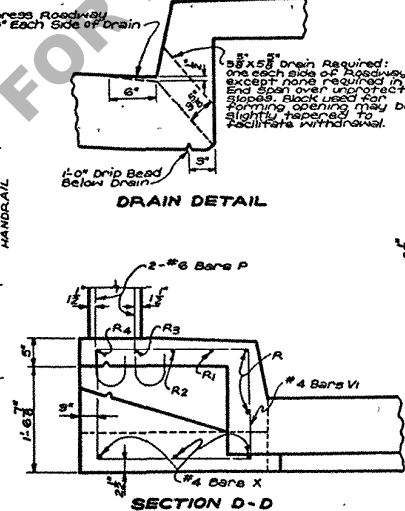
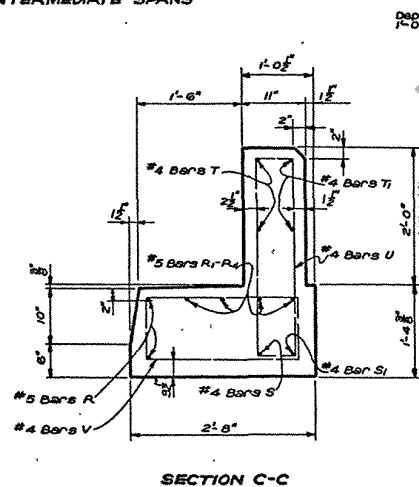
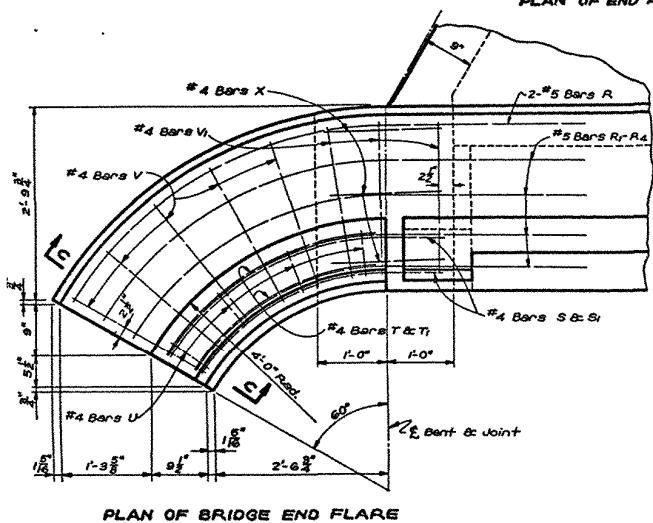
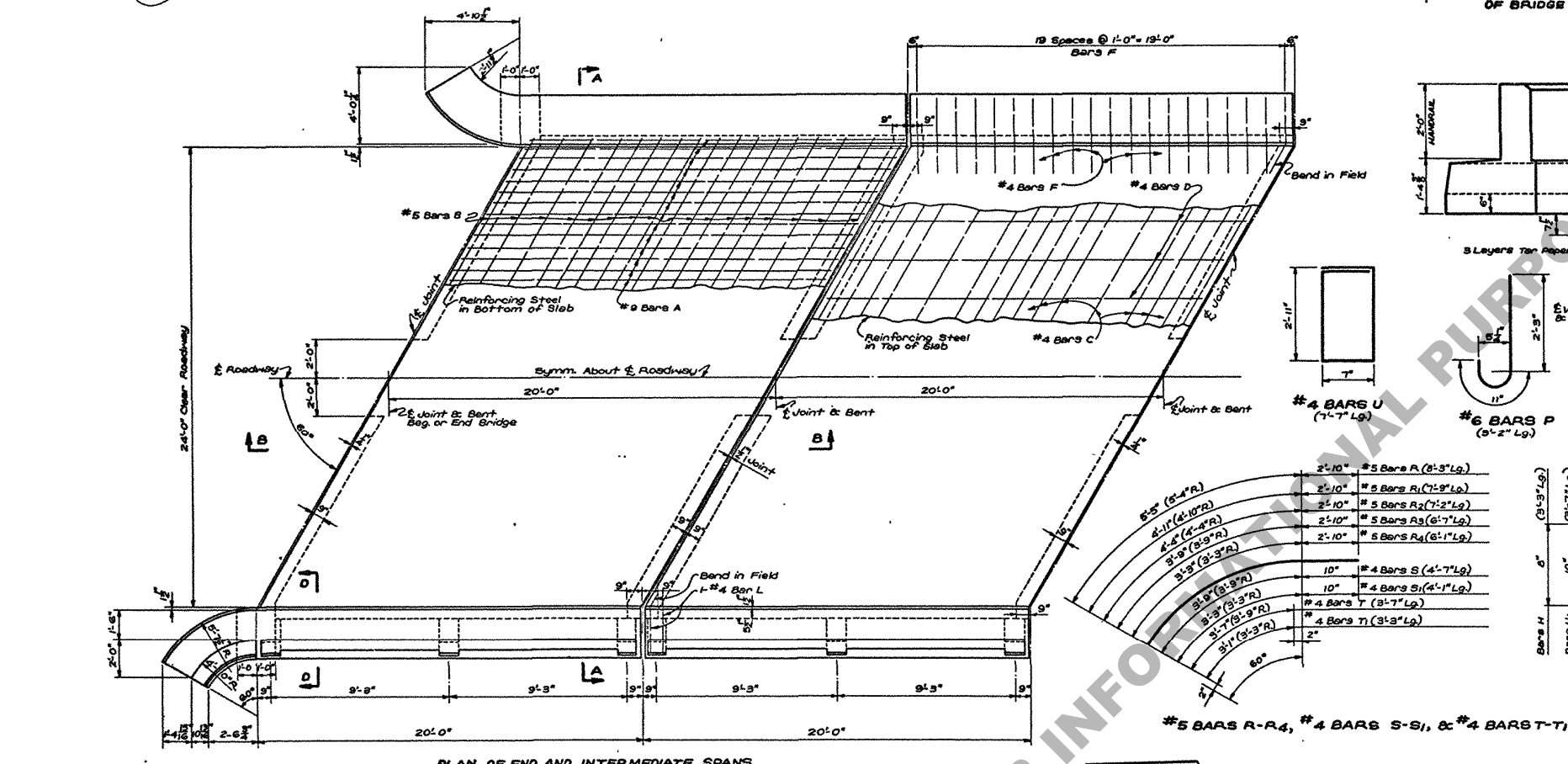
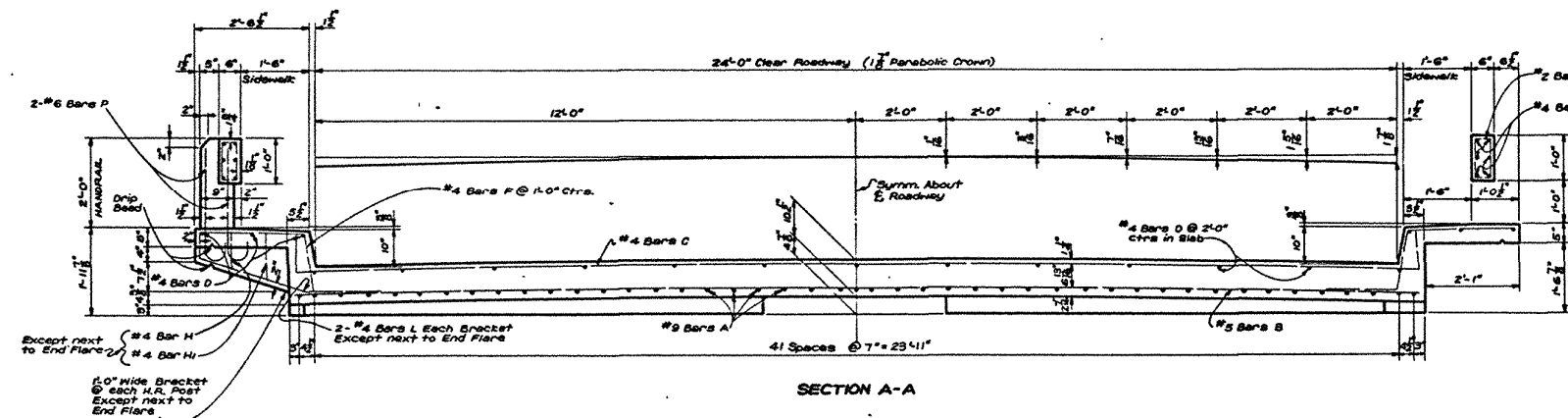




BILL OF MATERIAL						
BAR	SIZE	END SPAN		INTER. SPAN		LOCATION
		N ^o	UNIT LENGTH	N ^o	UNIT LENGTH	
A	#3	44	20'-5"	44	20'-5"	Slab
Total #3		898'-4" = 305.4 Lbs.		898'-4" = 305.4 Lbs.		
B	#5	17	28'-9"	17	28'-9"	Slab
R	#5	4	8'-3"			End Flares
R ₁	#5	2	7'-9"			End Flares
R ₂	#5	2	7'-2"			End Flares
R ₃	#5	2	6'-7"			End Flares
R ₄	#5	2	6'-1"			End Flares
Total #5		578'-11" = 602 Lbs.		488'-9" = 510 Lbs.		
C	#4	16	30'-5"	16	30'-5"	Slab
D	#4	19	19'-8"	19	19'-8"	Slab, Curbs & Sidewalk
F	#4	40	5'-2"	40	5'-2"	Curbs & Sidewalk
H	#4	4	3'-3"	6	3'-3"	Brackets
H ₁	#4	4	3'-7"	6	3'-7"	Brackets
L	#4	8	4'-7"	12	4'-7"	Brackets
S	#4	2	4'-7"			End Flares
S ₁	#4	2	4'-1"			End Flares
V	#4	10	7'-2"			End Flares
V ₁	#4	6	6'-7"			End Flares
X	#4	6	1'-8"			End Flares
Total #4		1281'-6" = 856 Lbs.		1163'-0" = 777 Lbs.		
ITEM		END SPAN		INTER. SPAN		
CLASS "A" CONCRETE		20.52 CU.YDS.		19.05 CU.YDS.		
DEFORMED REINFORCING STEEL		4512 LBS.		4341 LBS.		
CONCRETE HANDRAIL		47.38 LIN.FT.		39.00 LIN.FT.		

GENERAL NOTES:
 Construction Specifications: Latest Approved Louisiana Department of Highways Standard Specifications.
 Design Specifications: A.A.S.H.O. 1953.
 Live Load: H15-44.
 Exposed corners to be chamfered 1/4" unless otherwise noted.
 Reinforcement Bars shall be Intermediate, or Hard Grade, A.S.T.M. A15 or Rail Steel, A.S.T.M. A15.
 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 Concrete.
 Concrete and Reinforcing Steel in Handrail above top of Sidewalk to be paid for per Lin. Ft. of Handrail. This includes bars R, U, M, G, T & C.
 All concrete to be Class "A".

STANDARD PLAN
20'-0" CONCRETE SLAB SPAN
60' CROSSING
24'-0" CLEAR ROADWAY 1'-6" SIDEWALKS
TO BE USED WITH STD. PLAN C-S-205-15
 DATED: FEB. 1954
STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS
 DESIGNED: County Engr. CHECKED: County Engr. TRACED: A. Chapman
 CHECKED: County Engr. CHECKED: County Engr.
BRIDGE DESIGN SECTION