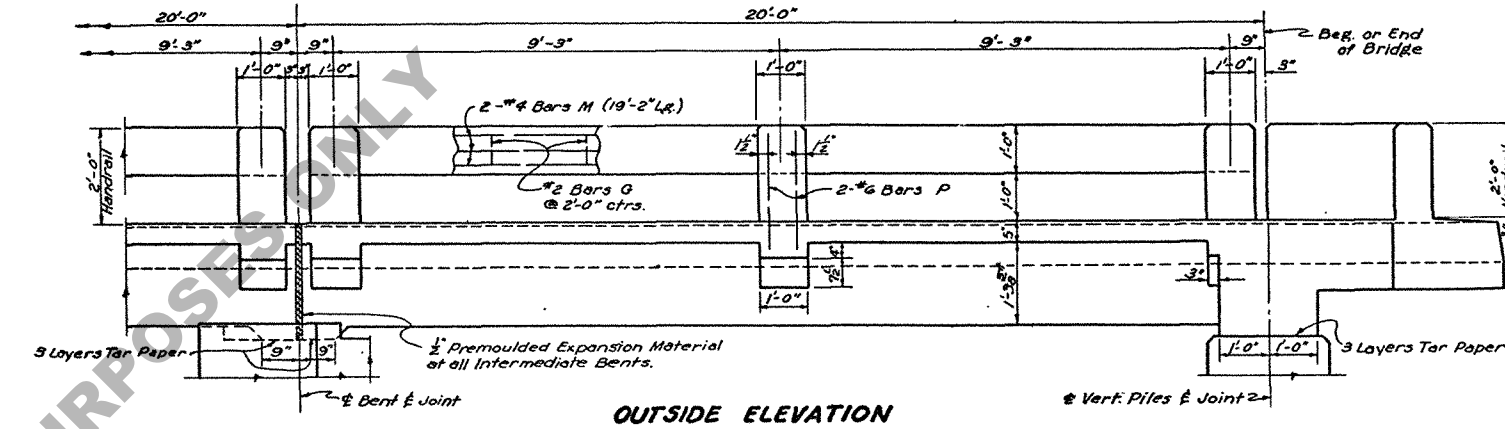
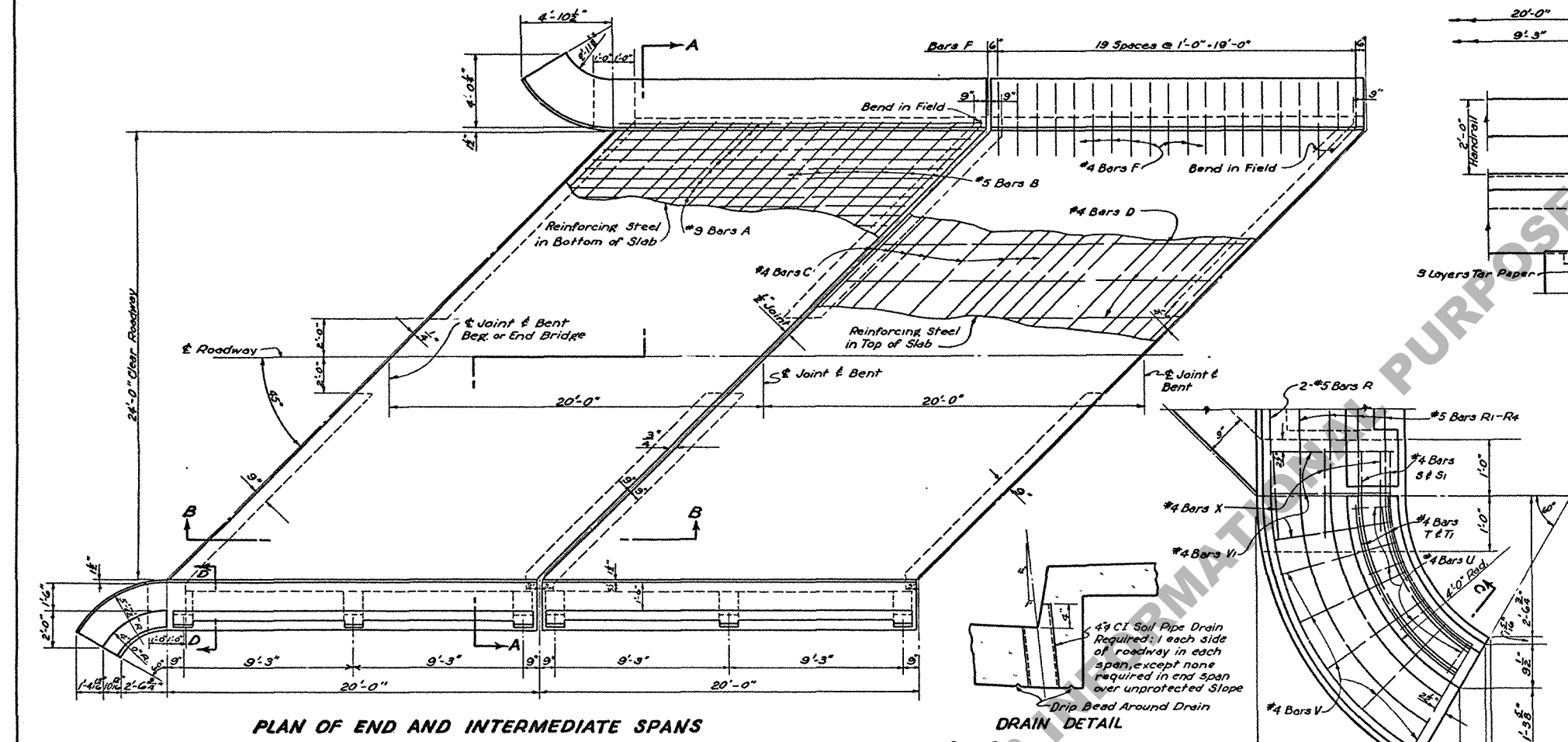
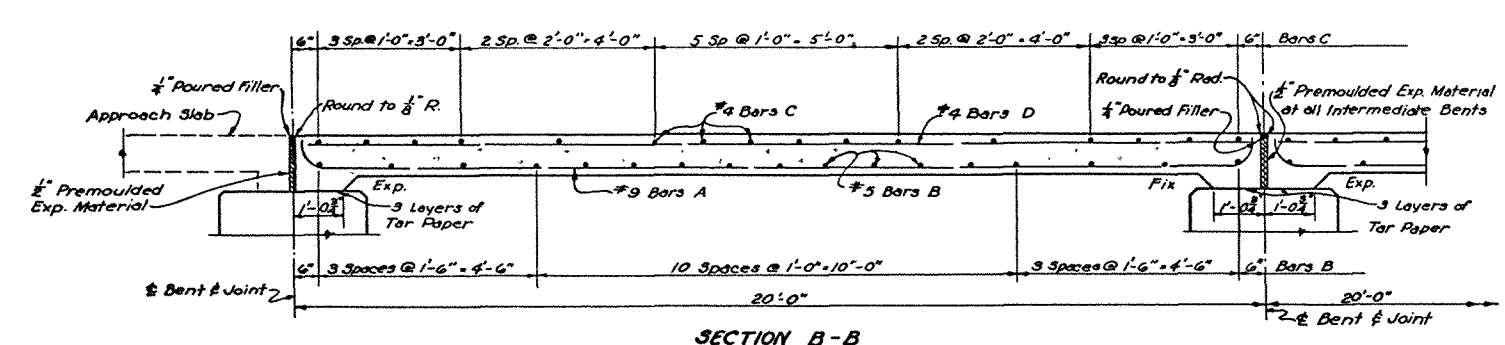
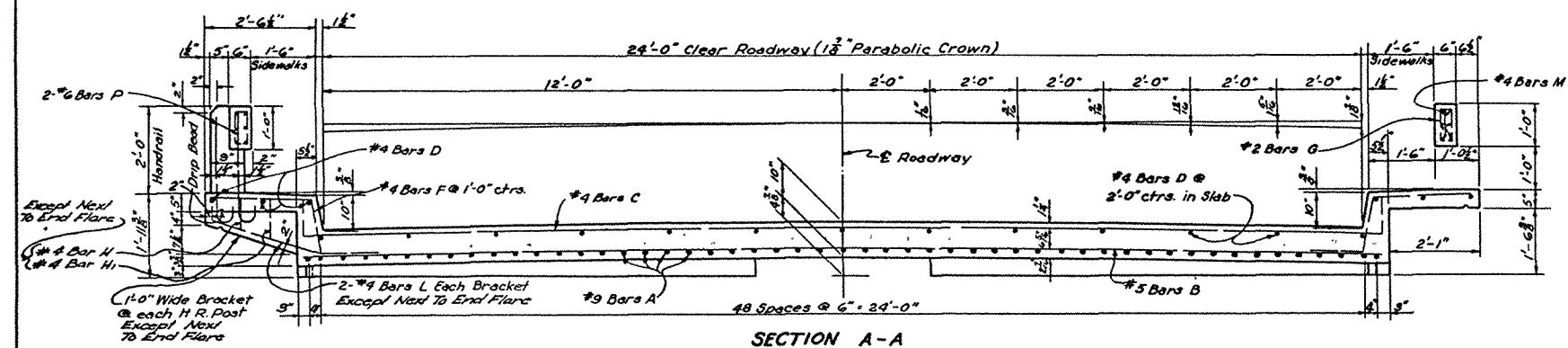




BILL OF MATERIAL									
BAR	SIZE	END SPAN			INTER. SPAN			LOCATION	
		NO.	UNIT LENGTH	TOTAL LENGTH	NO.	UNIT LENGTH	TOTAL LENGTH		
A	#9	51	20'-6"	1045'-6"	51	20'-6"	1045'-6"	Slab	
TOTAL #9		1045'-6" = 3555 Lbs.			1045'-6" = 3555 Lbs.				
B	#5	17	35'-0"	595'-0"	17	35'-0"	595'-0"	Slab	
R	#3	4	8'-3"	33'-0"				End Flare	
R ₁	#5	2	7'-9"	15'-6"				End Flare	
R ₂	#5	2	7'-2"	14'-4"				End Flare	
R ₃	#5	2	6'-7"	13'-2"				End Flare	
R ₄	#5	2	6'-1"	12'-2"				End Flare	
TOTAL #5		683'-2" = 713 Lbs.			595'-0" = 621 Lbs.				
C	#4	16	36'-8"	586'-8"	16	36'-8"	586'-8"	Slab	
D	#4	19	19'-8"	373'-8"	19	19'-8"	373'-8"	Slab, Curbs, & Sidewalk	
F	#4	40	5'-2"	206'-8"	40	5'-2"	206'-8"	Curbs & Sidewalk	
H	#4	4	3'-3"	13'-0"	4	3'-3"	19'-6"	Brackets	
H ₁	#4	4	3'-7"	14'-4"	4	3'-7"	21'-6"	Brackets	
L	#4	8	4'-5"	35'-4"	12	4'-5"	53'-0"	Brackets	
S	#4	2	4'-7"	9'-2"				End Flares	
S ₁	#4	2	4'-1"	8'-2"				End Flares	
V	#4	10	7'-2"	71'-0"				End Flares	
V ₁	#4	6	8'-6"	51'-0"				End Flares	
X	#4	6	1'-8"	10'-0"				End Flares	
TOTAL #4		1379'-8" = 922 LBS.			1261'-0" = 842 LBS.				
ITEM					END SPAN		INTER. SPAN		
CLASS "A" CONCRETE					19.74 CU.YDS.		18.31 CU.YDS.		
DEFORMED REINFORCING STEEL					5190 LBS.		5018 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. 1949 Amended Dec. 1950.
 Live Load: H-15-44
 Exposed Corners to be Chamfered 3/8" unless otherwise noted.
 Reinforcement Bars shall be Intermediate, or Hard Grade, A.S.T.M. A15 or Rail Steel, A.S.T.M. A16.
 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 P, U, M, G, T & T₁.

STANDARD PLAN
 20'-0" CONCRETE SLAB SPAN ~ 45° SKEW
 H-15 LOADING
 24'-0" CLEAR ROADWAY 2 1'-6" SIDEWALKS
 To Be Used With STD. PLAN C.S. 202-15
 DATED, Dec. 12, 1951

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

DESIGNED: *Holtzman* CHECKED: *Leach* DATE: *10/1/51*
 DETAILED: *Holtzman* CHECKED: *Leach* DATE: *10/1/51*
 TRACED: *E. H. H. H.* CHECKED: *Leach* DATE: *10/1/51*

BRIDGE DESIGN SECTION