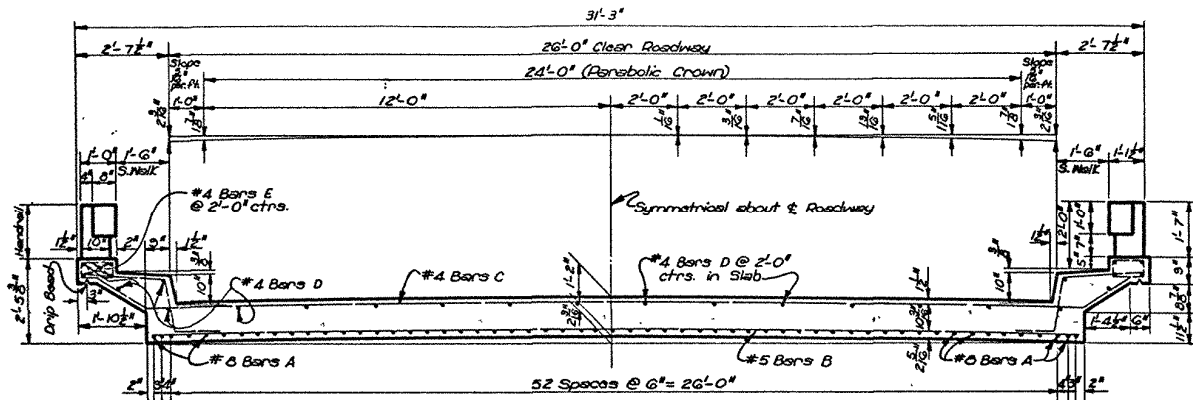
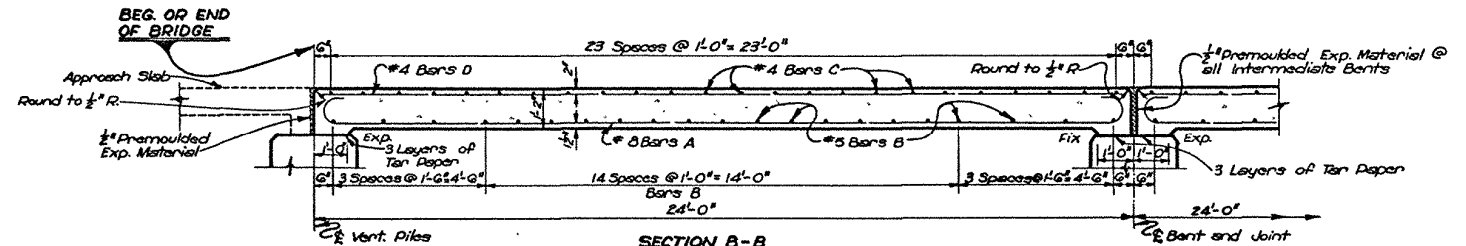
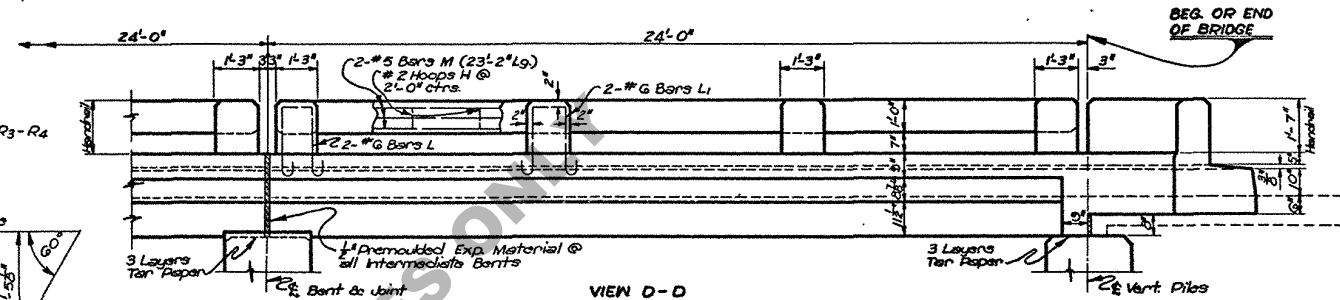




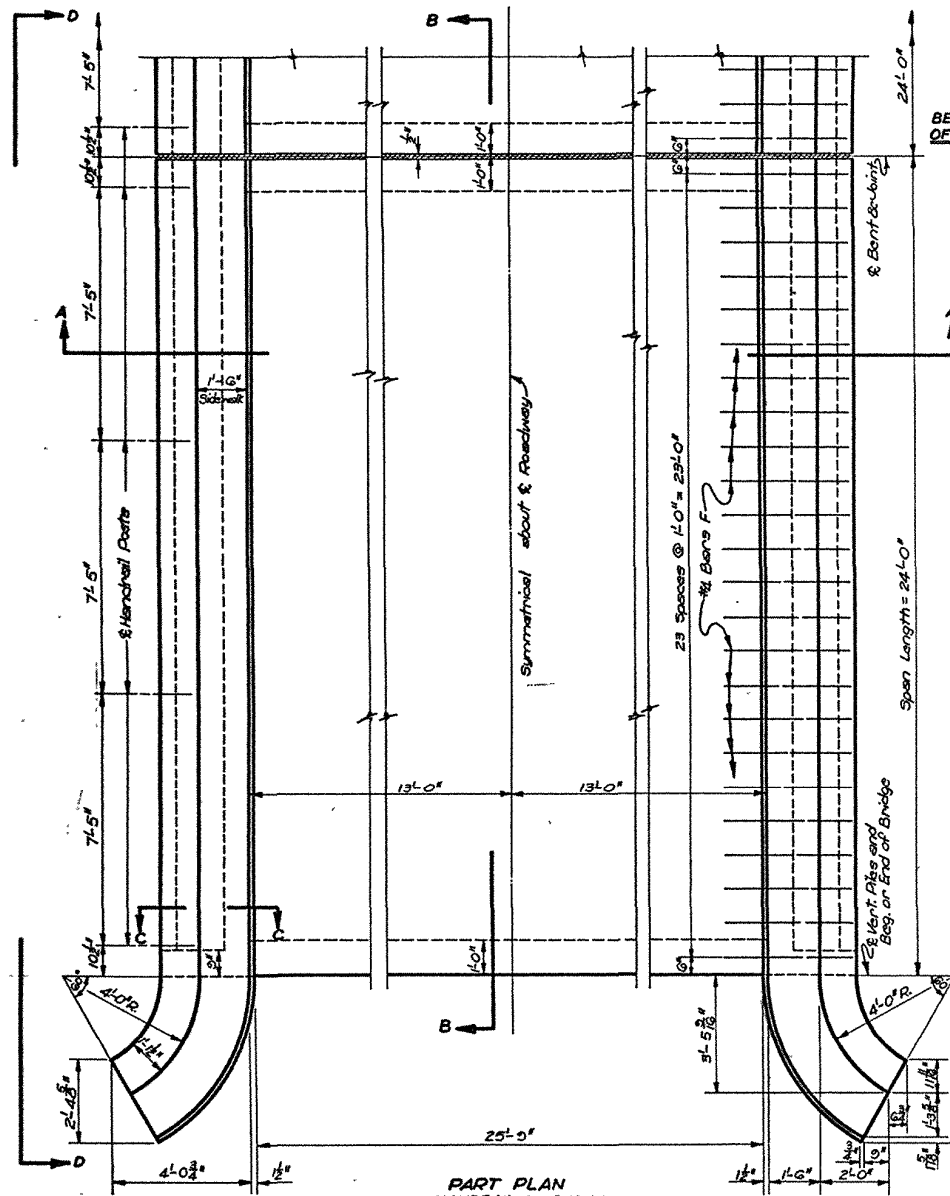
SECTION A-A



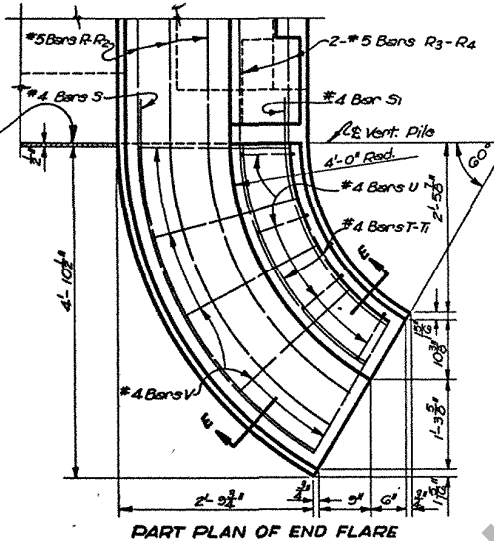
SECTION B-B



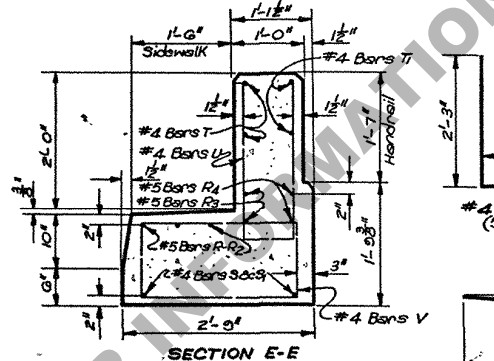
VIEW D-D



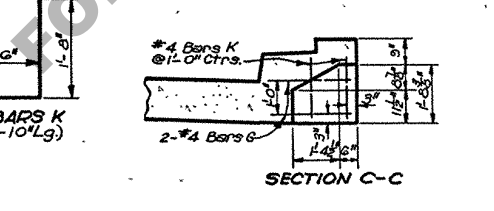
PART PLAN
HANDRAIL NOT SHOWN



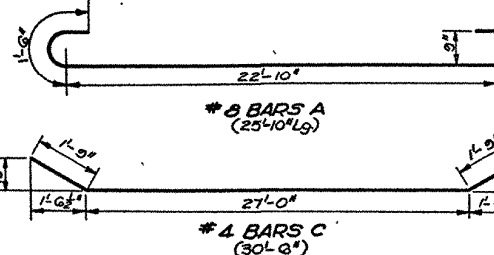
PART PLAN OF END FLARE



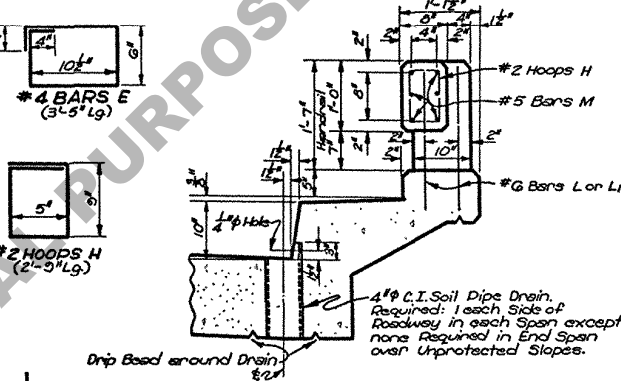
SECTION E-E



SECTION C-C



SECTION D-D

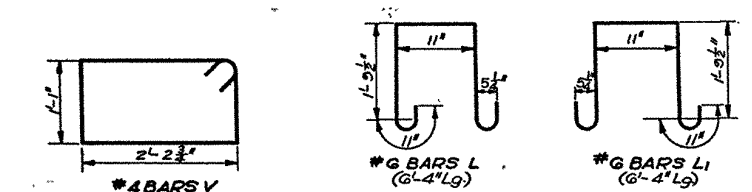


SECTION SHOWING HANDRAIL
AND CAST IRON DRAIN

GENERAL NOTES:

Construction Specifications: Latest Approved L.S. Dept. of Highways Standard Specifications.
Design Specifications: A.S.T.M. A. 15. H. O. 1949, Amended Dec. 1950.
Live Load: H-20-S16-44. Dead Load: Calculated Weight of Materials.
Exposed Corners: Chamfered 3/4" except as noted.
Dimensions: Relating to Reinforcing Steel are to Bar Centers.
Reinforcement Bars: Shall be Intermediate or Hard Grade, A.S.T.M. A15, or Rail Steel, A.S.T.M. A16.
Prestressing: Expansion Material and Tar Paper to be included in Drive Bid for Concrete.
Concrete and Reinforcing Steel in Handrail (Including Flare Handrail) above Top of 5" Sidewalk Curb to be paid for per Lin. Ft. of Handrail. This includes Bars L, Li & U that project into said 5" Curb.

BAR	SIZE	N°	END SPAN		INTERMEDIATE SPAN		LOCATION
			UNIT LENGTH	TOTAL LENGTH	UNIT LENGTH	TOTAL LENGTH	
A	#8	57	25'-10"	1472'-6"	57	25'-10"	Slab
Total #8 Bars = 1472'-6" = 3932 Lbs.							
B	#5	21	27'-3"	572'-3"	21	27'-3"	Slab
R	#	2	7'-5"	14'-10"			End Flares
R1	#	2	6'-11"	13'-10"			End Flares
R2	#	2	6'-5"	12'-10"			End Flares
R3	#	4	5'-10"	23'-4"			End Flares
R4	#	4	5'-2"	20'-8"			End Flares
Total #5 Bars = 657'-9" = 686 Lbs.							
C	#4	24	30'-0"	732'-0"	24	30'-0"	Slab
D	#	26	23'-8"	615'-4"	26	23'-8"	Slab, Sidewalk & Curb
E	#	24	3'-5"	82'-0"	24	3'-5"	Sidewalk Curb
F	#	48	5'-0"	240'-0"	48	5'-0"	Curb
G	#	8	2'-4"	18'-8"			End Walls
K	#	4	3'-10"	15'-4"			End Walls
S	#	2	6'-0"	12'-0"			End Flares
S1	#	2	3'-9"	7'-6"			End Flares
V	#	10	7'-8"	76'-8"			End Flares
Total #4 Bars = 1799'-9" = 1202 Lbs.							
TOTAL REINFORCING STEEL			(1) END SPAN		= 5820 LBS.		
TOTAL CLASS "A" CONCRETE			(1) END SPAN		= 34.25 CU.YDS.		
TOTAL CONCRETE HANDRAIL			(1) END SPAN		= 55.38 LIN.FT.		
TOTAL REINFORCING STEEL			(1) INT SPAN		= 56.44 LBS.		
TOTAL CLASS "A" CONCRETE			(1) INT SPAN		= 32.75 CU.YDS.		
TOTAL CONCRETE HANDRAIL			(1) INT SPAN		= 47.00 LIN.FT.		



STANDARD PLAN

CONCRETE SLAB SPANS - H-20-S16 LOADING
26'-0" CLEAR ROADWAY - 1'-6" SIDEWALKS
24'-0" SPAN
TO BE USED WITH STANDARD PLAN C.S. 70-20
DATED SEPT. 1951

STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS		
DESIGNED <i>Hutchinson</i>	DETAILED <i>Hutchinson</i>	TRACED <i>A. Chapman</i>
CHECKED <i>Loup</i>	CHECKED <i>Loup</i>	CHECKED <i>Loup</i>
BRIDGE DESIGN SECTION		