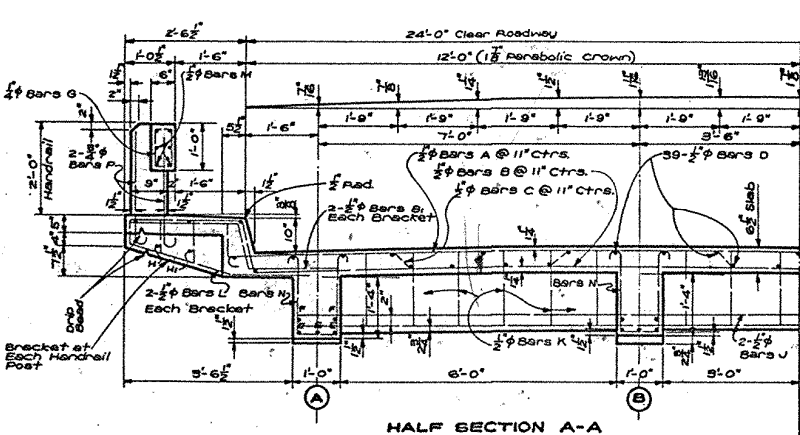
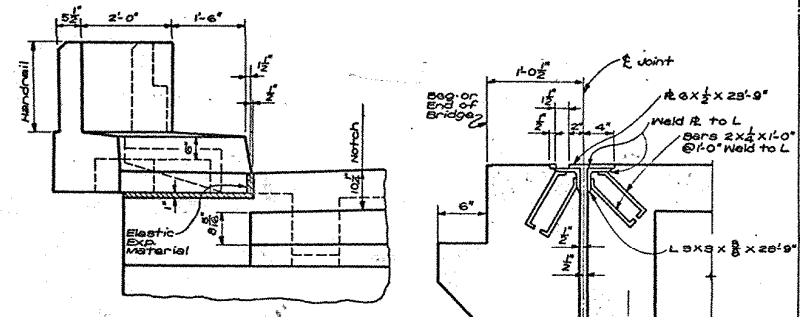
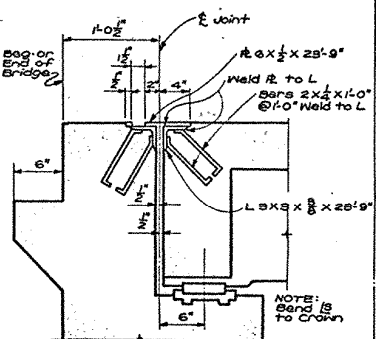




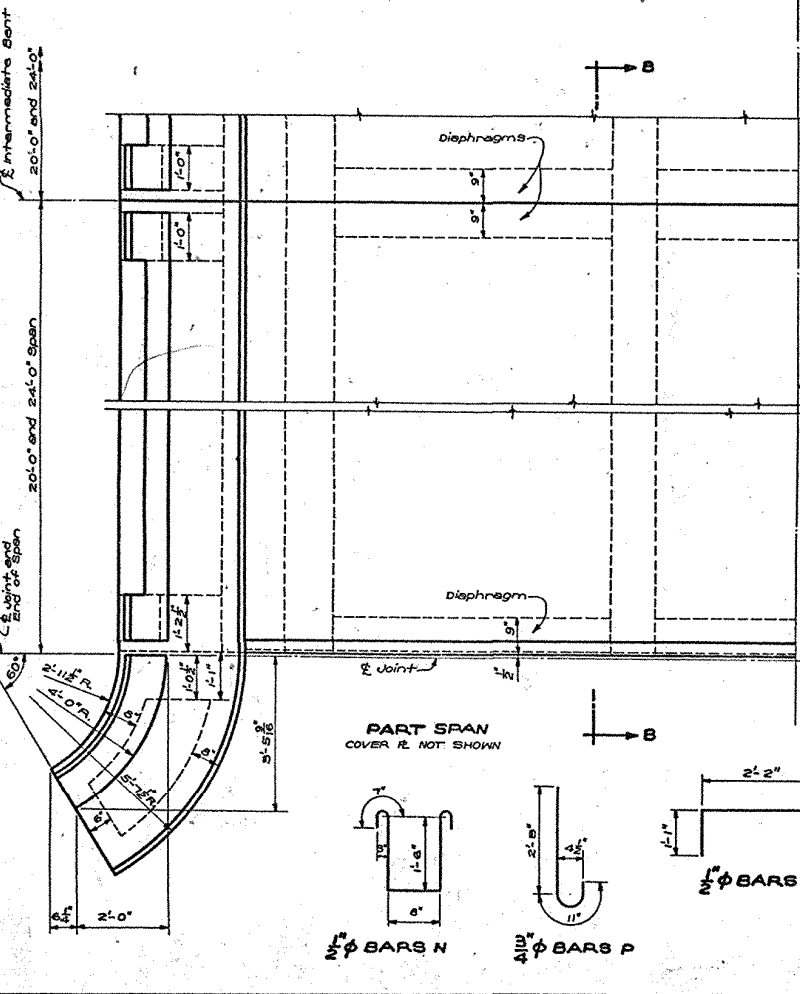
HALF SECTION A-A



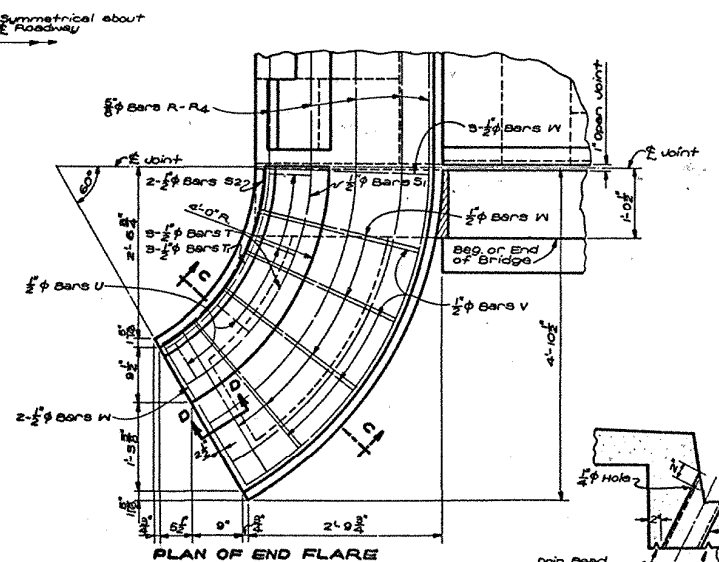
PART ELEVATION AT END BENT



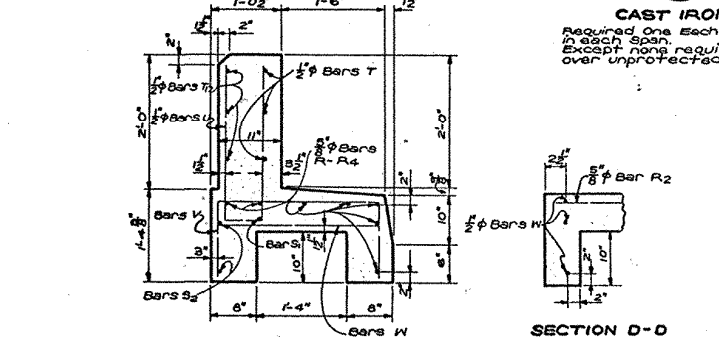
CONNECTION DETAIL AT END BENT



PART SPAN COVER RE. NOT SHOWN



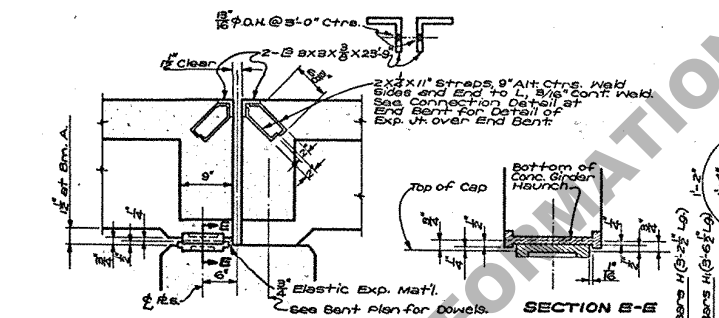
PLAN OF END FLARE



SECTION C-C

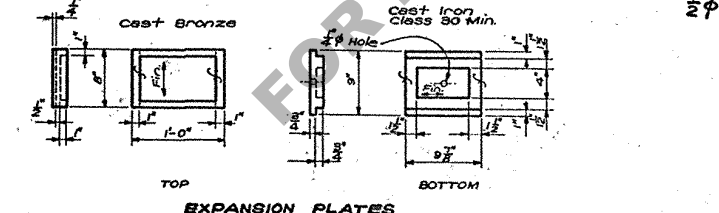
CAST IRON DRAIN
Required One Each Side of Roadway in each span Except none required in End Spans over unprotected Slopes.

SECTION D-D

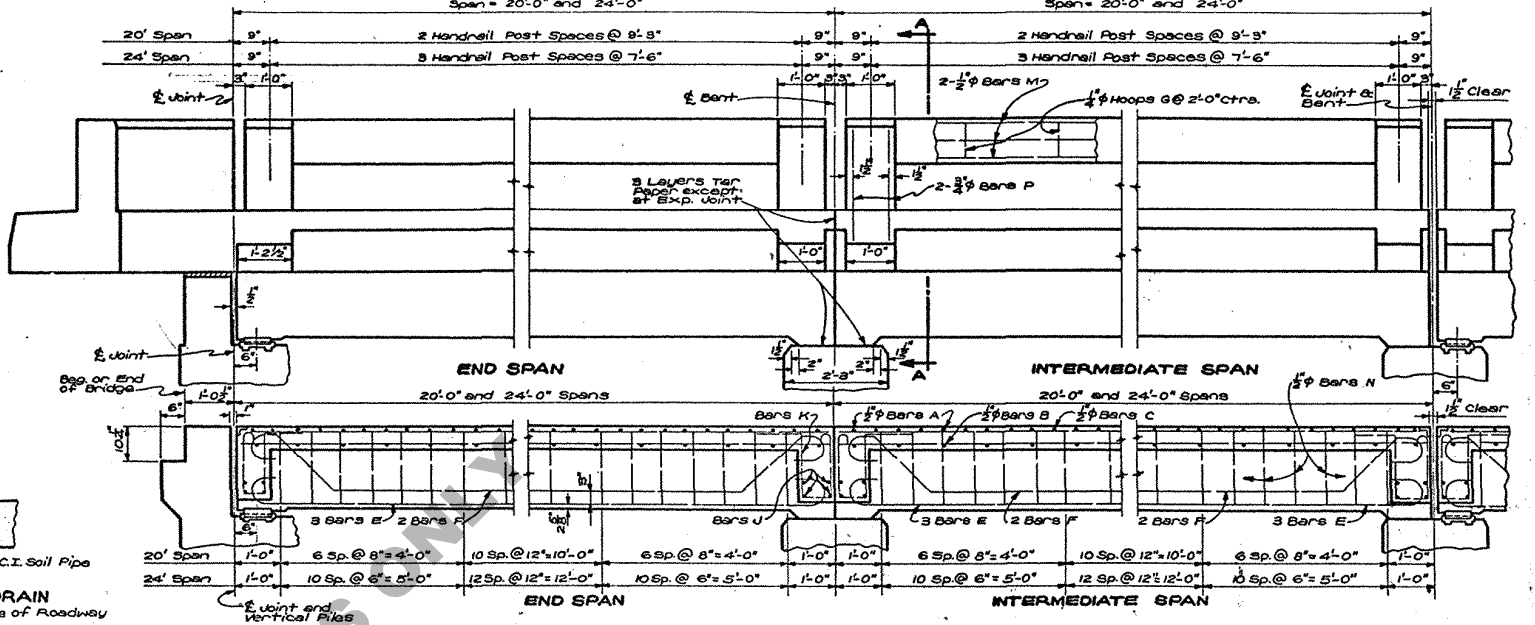
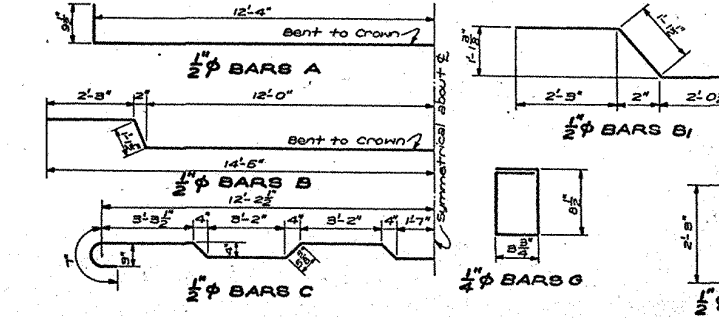


PART SECTION AT EXPANSION JOINT

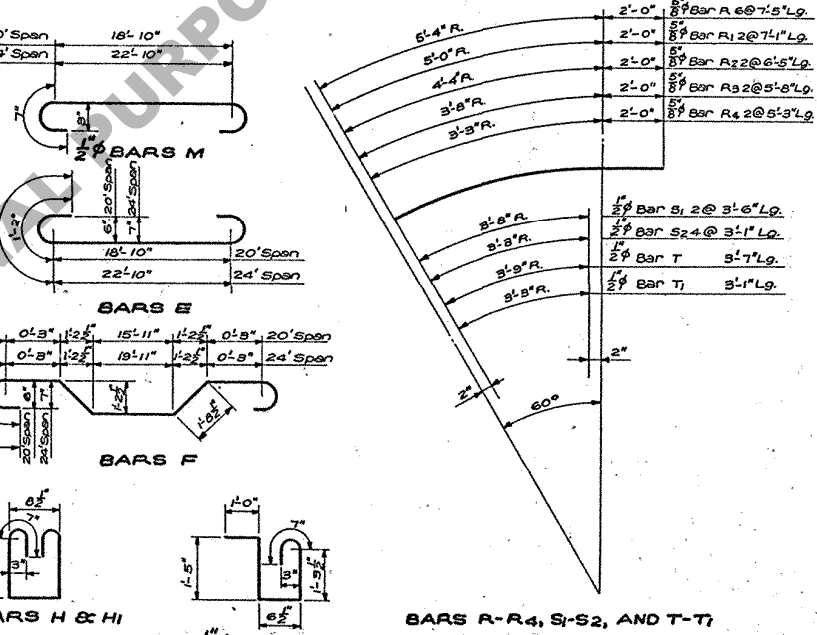
Max. Spacing of Expansion Joints, 60 FT. (20' Spans) 12 FT. (24' Spans)



EXPANSION PLATES



SECTION B-B
(Reinforcing is same for all Beams)



GENERAL NOTES:
Construction Specs: Latest approved La. Dept. Hwys. Std. Specs.
Design Specifications: A.S.E.H.O., 1941, except for 20,000 #/sq. ft. Rein. Steel to be Intermediate Grade.
Live Load: H-15
Dead Load: Calculated weight of concrete.
No allowance made for future wearing surface.
No thickness added to Slab for Wearing Surface.
All concrete to be Class "A".
Dimensions to Rein. Steel are to Bar Centers.
Exposed corners to have a 3" chamfer unless otherwise noted.
Rail and Post to be poured in one operation.
Concrete and Reinforcing Steel in Handrail (including Flare Handrail) above top of sidewalk to be paid for per Lin. Ft. of Handrail. This includes Bars P and U.

NOTE: This plan is a revision of Std. Plan C.G. 60-15. End Span has been eliminated and details revised for new End Bent Stds. Revision Made: Maceo Rev. Checked: A.E.B.

BILL OF MATERIAL									
BAR	LOCATION	20 FT. SPAN				24 FT. SPAN			
		Nº	SIZE	UNIT LENGTH	TOTAL LENGTH	Nº	SIZE	UNIT LENGTH	TOTAL LENGTH
A	Slab	22	2"	26'-3"	577'-6"	26	2"	26'-3"	682'-6"
B	Slab	22	"	30'-3"	666'-6"	26	"	30'-3"	789'-6"
B1	Bracket	12	"	5'-5"	66'-0"	16	"	5'-5"	88'-0"
C	Slab	21	"	26'-4"	554'-4"	25	"	26'-4"	659'-10"
D	Slab	39	"	19'-8"	767'-0"	39	"	23'-8"	923'-0"
H-H1	Bracket	6 Ea.	"	See Detail	40'-6"	6 Ea.	"	See Detail	54'-0"
U	Diaphragm	8	"	21'-9"	174'-0"	8	"	21'-9"	174'-0"
K	Diaphragm	36	"	4'-10"	174'-0"	36	"	4'-10"	174'-0"
L	Bracket	12	"	4'-5"	53'-0"	16	"	4'-5"	70'-0"
N	Beams	92	"	4'-10"	444'-0"	132	"	4'-10"	638'-0"
3-52	Flare End Span	See Detail	"	See Detail	19'-4"	See Detail	"	See Detail	19'-4"
V	Flare End Span	8	"	4'-4"	34'-8"	8	"	4'-4"	34'-8"
W	Flare End Span	20	"	2'-4"	46'-8"	20	"	2'-4"	46'-8"
TOTAL		END SPAN 3627'-1 1/2" = 2423 LBS.				END SPAN 4362'-10 3/4" = 2914 LBS.			
TOTAL		INT. SPAN 5526'-5 1/2" = 2950 LBS.				INT. SPAN 4262'-2 1/2" = 2647 LBS.			
TOTAL		END SPAN ONLY 99'-4" = 97 LBS.				END SPAN ONLY 99'-4" = 97 LBS.			
TOTAL		END SPAN 1830 CU. YDS.				END SPAN 2157 CU. YDS.			
TOTAL		INT. SPAN 1735 CU. YDS.				INT. SPAN 2062 CU. YDS.			
TOTAL		END SPAN 3967 LBS.				END SPAN 5240 LBS.			
TOTAL		INT. SPAN 3823 LBS.				INT. SPAN 5076 LBS.			
TOTAL		*ONE EXPANSION JOINT = 653 LBS.				*ONE EXPANSION JOINT = 653 LBS.			
TOTAL		END SPAN 47.98				END SPAN 55.38			
TOTAL		INT. SPAN 39.00				INT. SPAN 47.00			
TOTAL		END SPAN 660 LBS.				END SPAN 680 LBS.			

*AT INTERMEDIATE BENTS ONLY

STANDARD PLAN
R.C. DECK GIRDER — H-15 LOADING
24'-0" CLEAR ROADWAY
20'-0" AND 24'-0" SPANS
10" CURBS
TO BE USED WITH STD. PLAN C.G. 190-15

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED: T.A.S. DRAWN: J.T.H. & S.N. CHECKED: W.A. Kelley
DATE: 11-17-54

BRIDGE DESIGN SECTION
C. G. 60-15 REV.