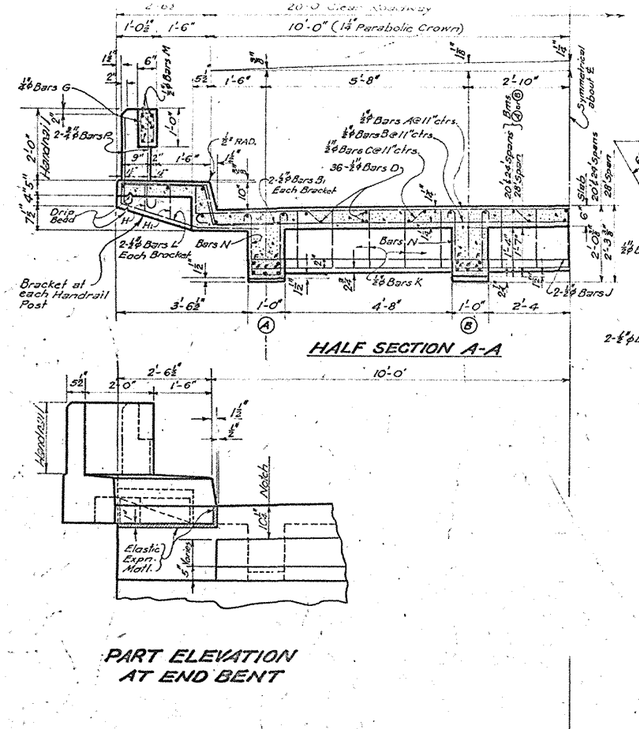
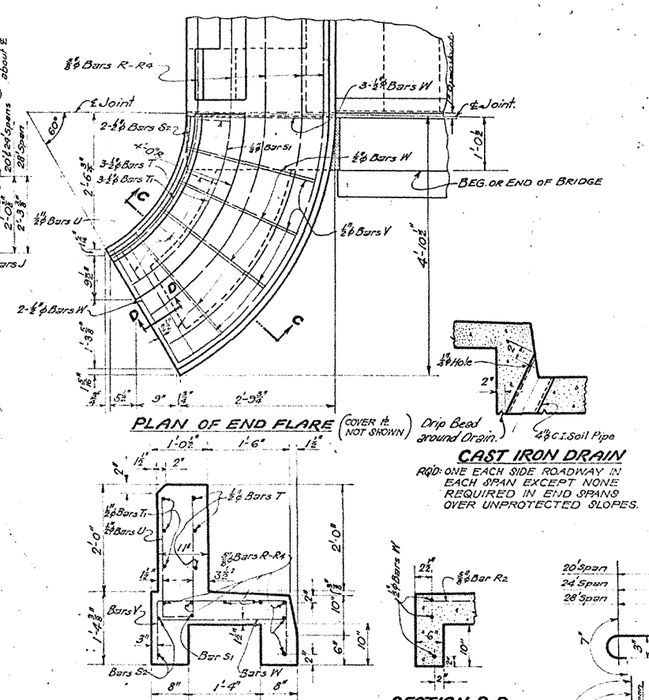
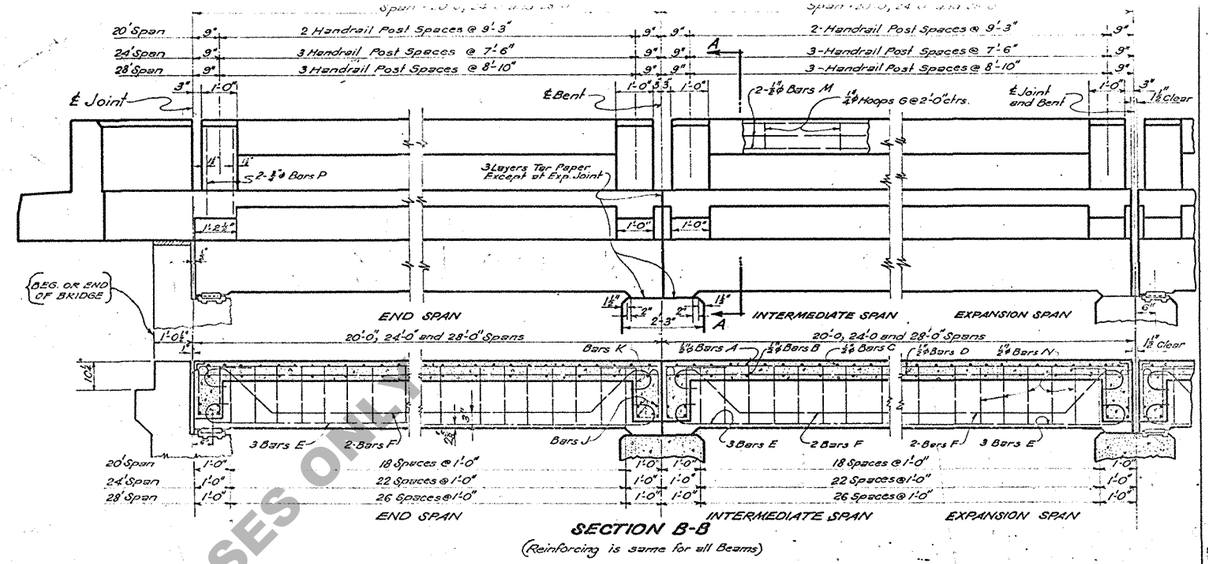
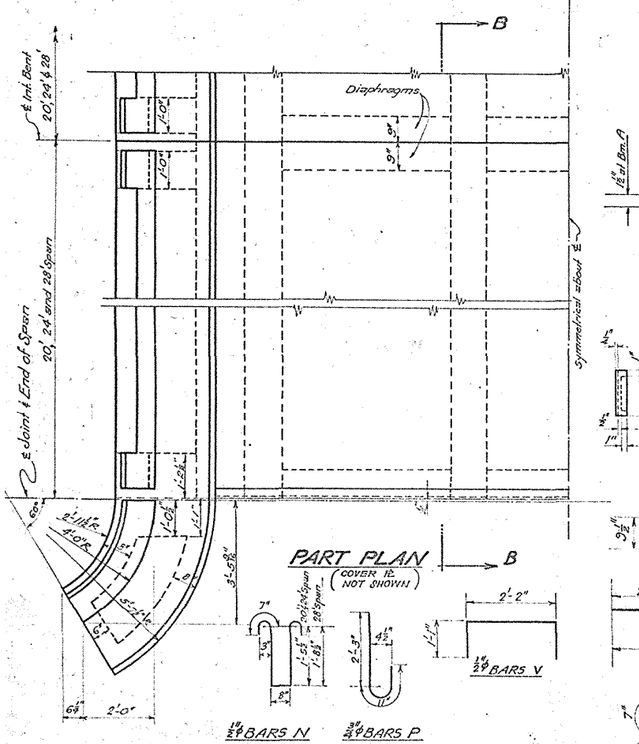


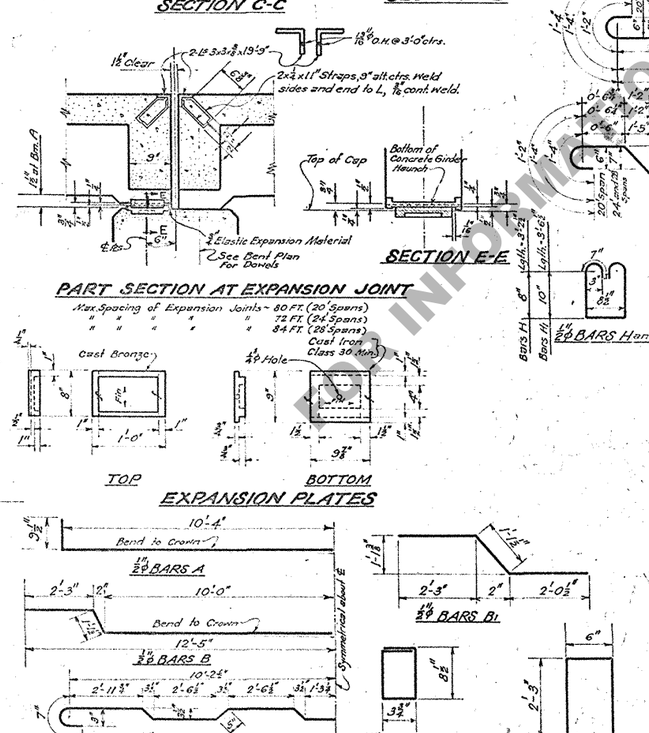


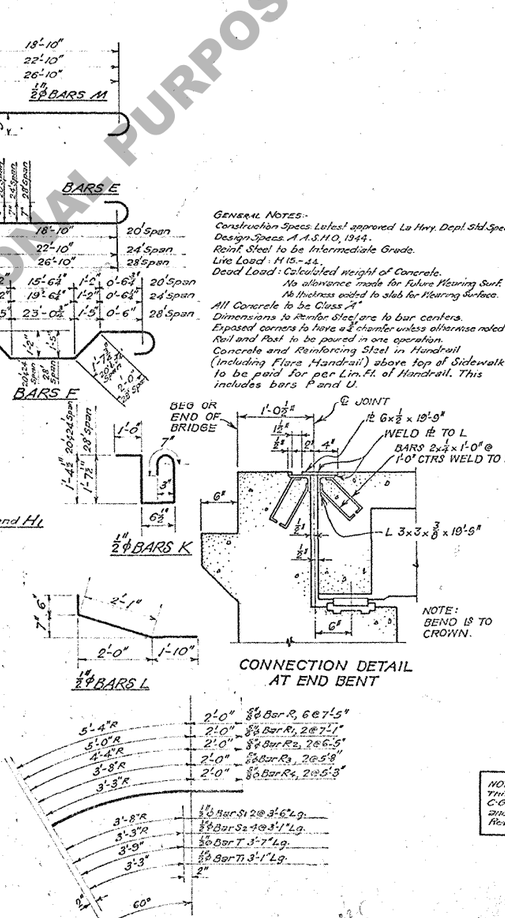


BILL OF MATERIAL

BAR	LOCATION	20 FT. SPAN NO.	SIZE	UNIT LENGTH	TOTAL LENGTH	24 FT. SPAN NO.	SIZE	UNIT LENGTH	TOTAL LENGTH	28 FT. SPAN NO.	SIZE	UNIT LENGTH	TOTAL LENGTH
A	Slab	22	5/8	22'-3"	489'-6"	26	5/8	22'-3"	578'-6"	31	5/8	22'-3"	689'-9"
B	Slab	22	"	26'-9"	588'-6"	26	"	26'-9"	695'-6"	31	"	26'-9"	829'-3"
B1	Bracket	12	"	5'-5"	65'-0"	16	"	5'-5"	86'-8"	16	"	5'-5"	86'-8"
C	Slab	21	"	22'-4"	469'-0"	26	"	22'-4"	580'-8"	30	"	22'-4"	670'-0"
D	Slab	36	"	19'-8"	708'-0"	36	"	23'-8"	852'-0"	36	"	27'-8"	996'-0"
H-H1	Bracket	6 Each	"	See Detail	40'-6"	8 Each	"	See Detail	54'-0"	8 Each	"	See Detail	54'-0"
J	Diaphragm	8	"	17'-9"	142'-0"	8	"	17'-9"	142'-0"	8	"	17'-9"	142'-0"
K	Diaphragm	30	"	4'-9"	142'-6"	30	"	4'-9"	142'-6"	30	"	5'-3	157'-6"
L	Brackets	12	"	4'-5"	53'-0"	16	"	4'-5"	70'-8"	16	"	4'-5"	70'-8"
N	Beams	76	"	4'-9"	361'-0"	92	"	4'-9"	437'-0"	108	"	5'-3"	567'-0"
S1 S2	Flare End Span	See Detail	"	See Detail	19'-4"	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"	8	"	4'-4"	34'-8"
W	Flare End Span	20	"	2'-4"	46'-8	20	"	2'-4"	46'-8"	20	"	2'-4"	46'-8"
TOTAL 5/8" ϕ BARS		END SPAN 3159'-8" = 2111 #				END SPAN 3740'-2" = 2498 #				END SPAN 4363'-6" = 2915 #			
		INT. SPAN 3059'-0" = 2043 #				INT. SPAN 3639'-6" = 2431 #				INT. SPAN 4262'-10" = 2848 #			
R-R4	Flare End Span	See Detail	3/8	See Detail	93'-4"	See Detail	3/8	See Detail	93'-4"	See Detail	3/8	See Detail	93'-4"
Total R-R4 End Span		93'-4" = 97 #				93'-4" = 97 #				93'-4" = 97 #			
E	Beams	12	1 1/2	21'-2"	254'-0"	12	1 5/8	25'-6"	306'-0"	12	1 5/8	29'-6"	354'-0"
F	Beams	8	1 1/2	22'-3 1/2"	178'-2"	8	1 5/8	26'-6 1/2"	212'-2"	8	1 5/8	30'-8 3/4"	245'-10"
Totals End or Int. Spans		1 1/2" Bars 432'-2" = 1469 #				1 5/8" Bars 518'-2" = 2230 #				1 3/4" Bars 599'-10" = 2581 #			
CLASS A CONCRETE CU. YDS.		END SPAN		15.85		END SPAN		18.68		END SPAN		22.60	
		INT. SPAN		14.90		INT. SPAN		17.73		INT. SPAN		21.65	
REINFORCING STEEL POUNDS		END SPAN		3677		END SPAN		4825		END SPAN		5593	
		INT. SPAN		3512		INT. SPAN		4661		INT. SPAN		5429	
HANDRAIL LIN. FT.		END SPAN		47.38		END SPAN		55.38		END SPAN		63.38	
		INT. SPAN		39.00		INT. SPAN		47.00		INT. SPAN		55.00	
FABRICATED CARBON STEEL POUNDS		END SPAN		597		END SPAN		597		END SPAN		597	
		1 EXPAN. JOINT		573		1 EXPAN. JOINT		573		1 EXPAN. JOINT		573	







GENERAL NOTES:-
Construction Specs. Latest approved La. Hwy. Dept. Std. Specs.
Design Specs. AASHTO, 1944.
Reinf. Steel to be Intermediate Grade.
Live Load: H 15-44.
Dead Load: Calculated weight of Concrete.
No allowance made for future Wearing Surf.
No thickness added to slab for Wearing Surface.
All Concrete to be Class "A"
Dimensions to Reinf. Steel are to bar centers.
Exposed corners to have 3/4" 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-6-75-15. End Span has been eliminated and Details revised for new End Bent Sidr.
Revision Made ..... Rev. Checked ..... R.E.V. ....

DATE	DESCRIPTION	BY
11-C-51	COVER PL. ADDED	R.L.A.
1-1-50	5/8" ϕ Bars R-R4 & END SPAN	[illegible]
2-5-49	H.P. Bracket to End Bent	[illegible]
11-24-48	GENERAL & HANDRAIL FLARE	[illegible]
8-21-48	Drip Beads Added	G.H.

REVISIONS

STANDARD PLAN

R.C. DECK GIRDER ~ H 15 LOADING

20'-0" CLEAR ROADWAY ~ 1'-6" SIDEWALKS

20'-0", 24'-0" and 28'-0" SPANS

TO BE USED WITH STANDARD PLAN C-5-19-15

DATED JANUARY 1947

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED [illegible] | DETAILED G.S. Magnes | TRACED G.S. Magnes
CHECKED Huey | CHECKED Huey | CHECKED Huey
IN CHARGE OF [illegible] Head Bridge Draftsman

C-6-75-15 REV.

FOR INFORMATIONAL PURPOSES ONLY