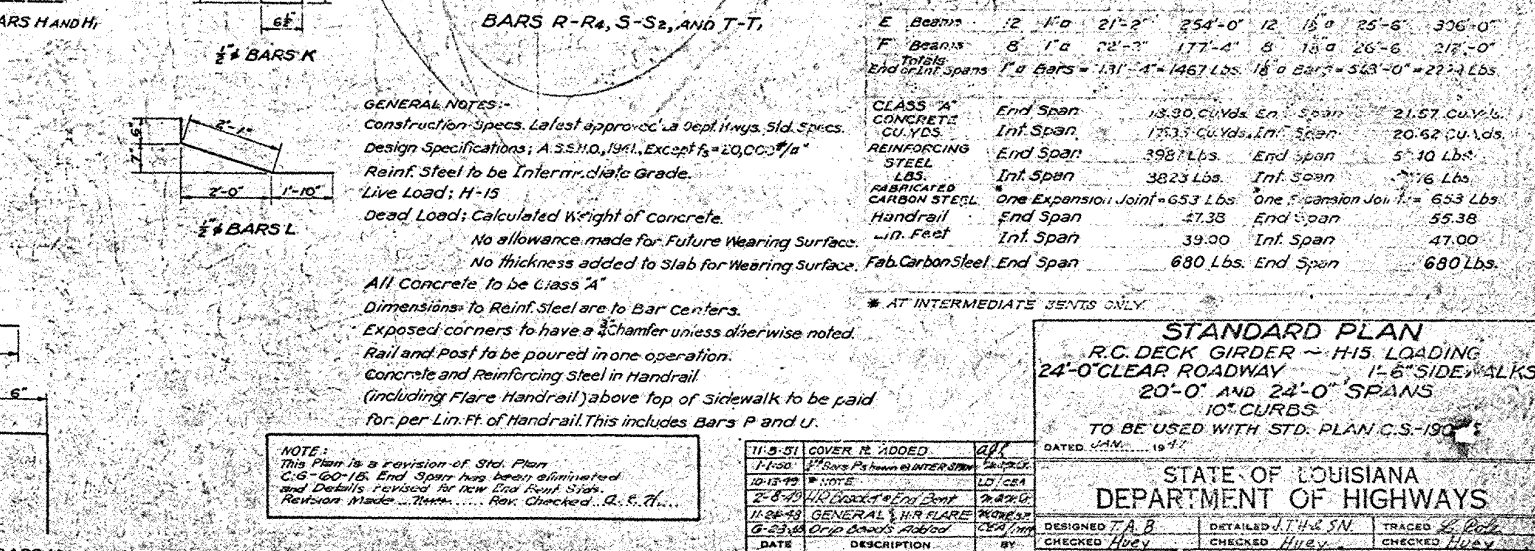
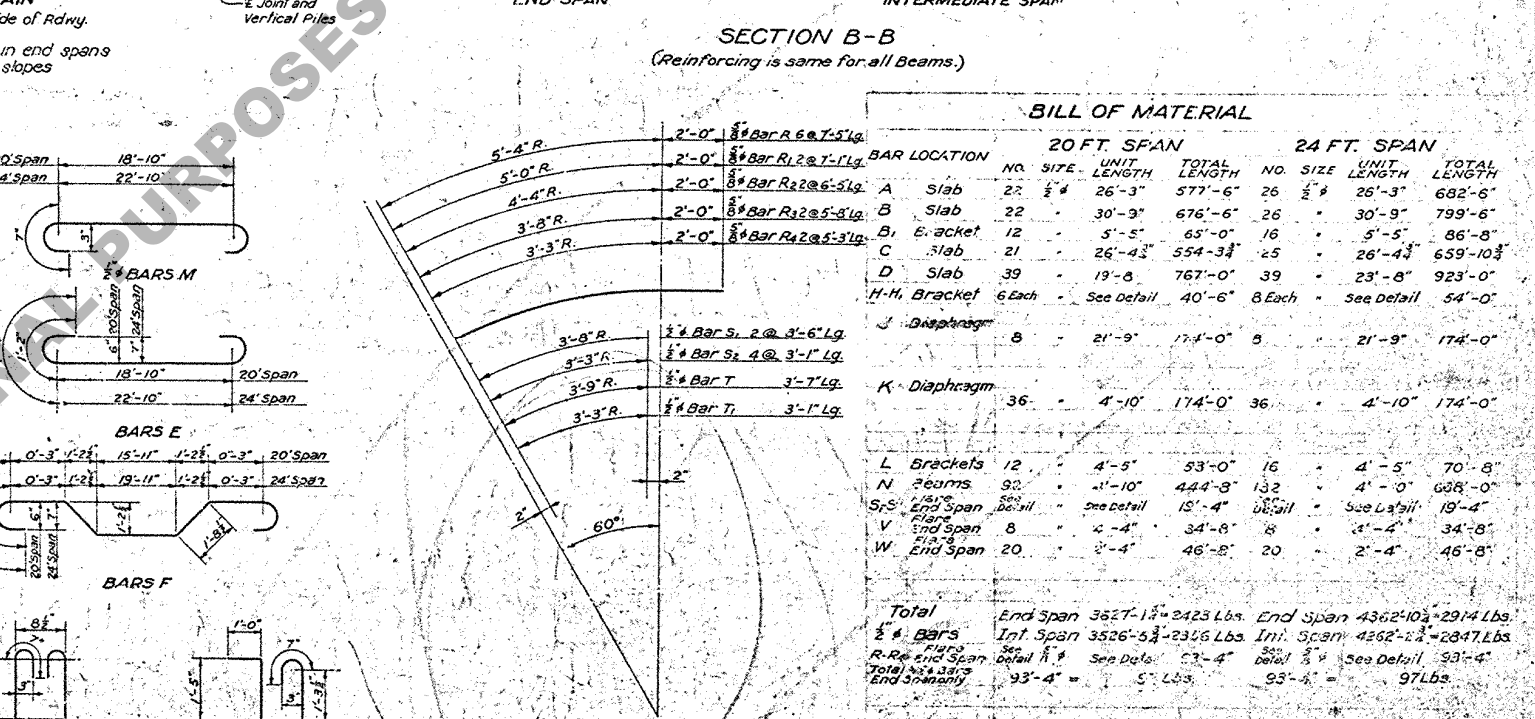
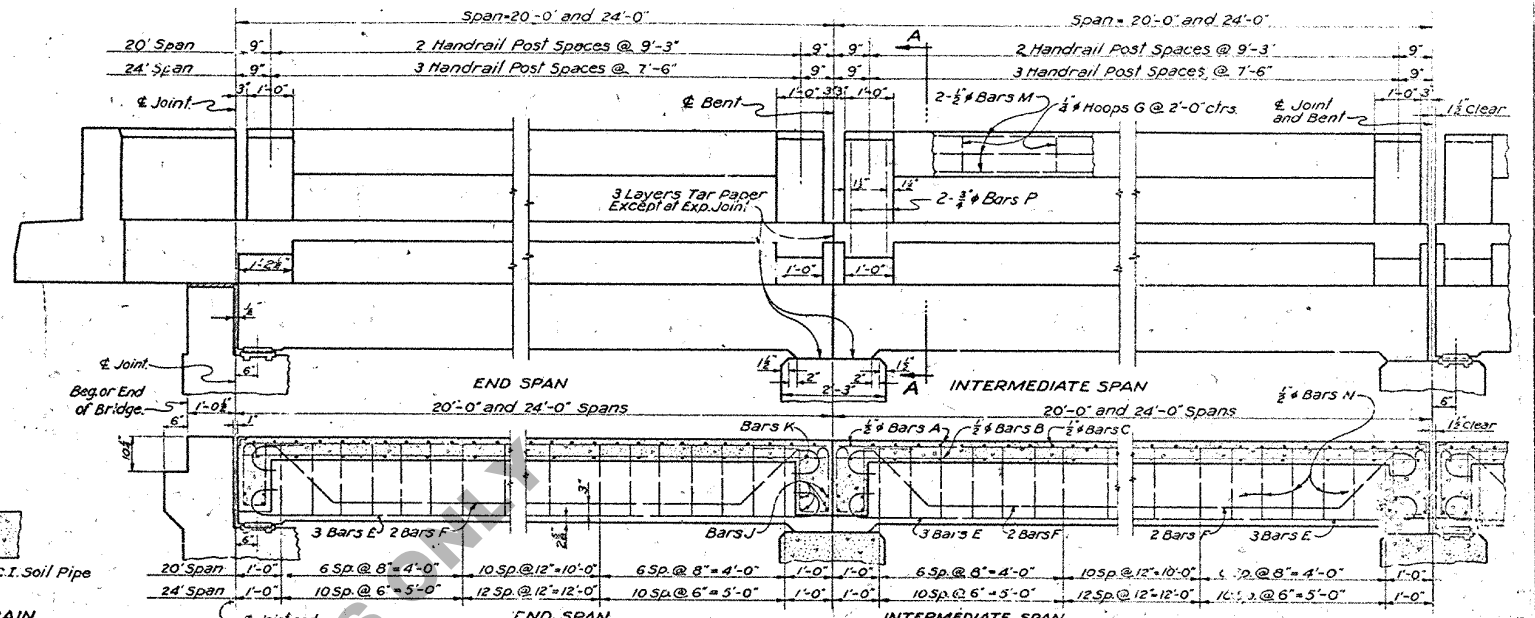
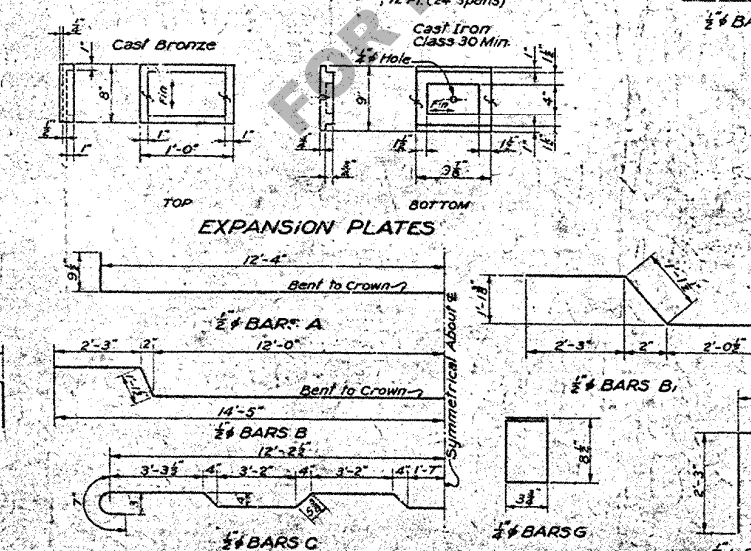
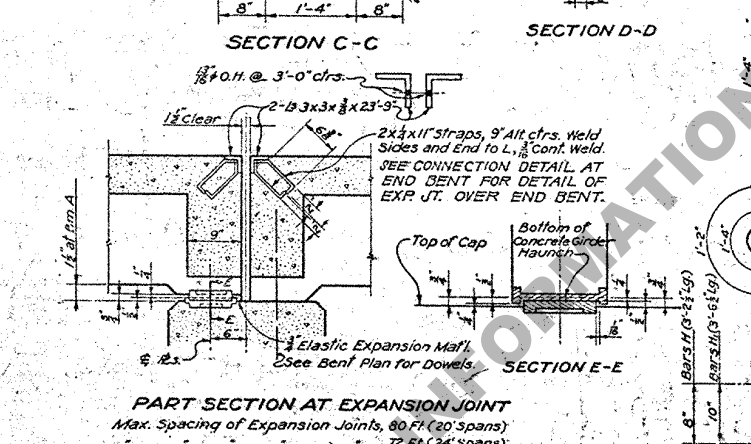
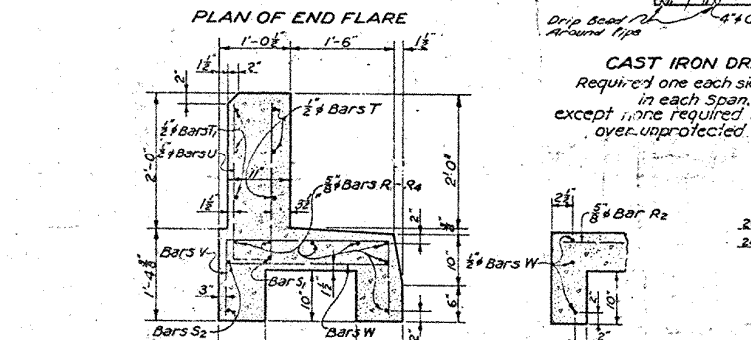
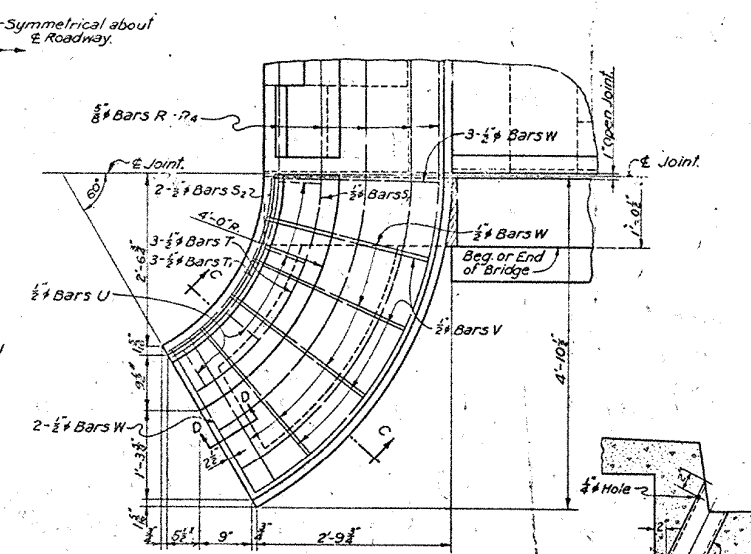
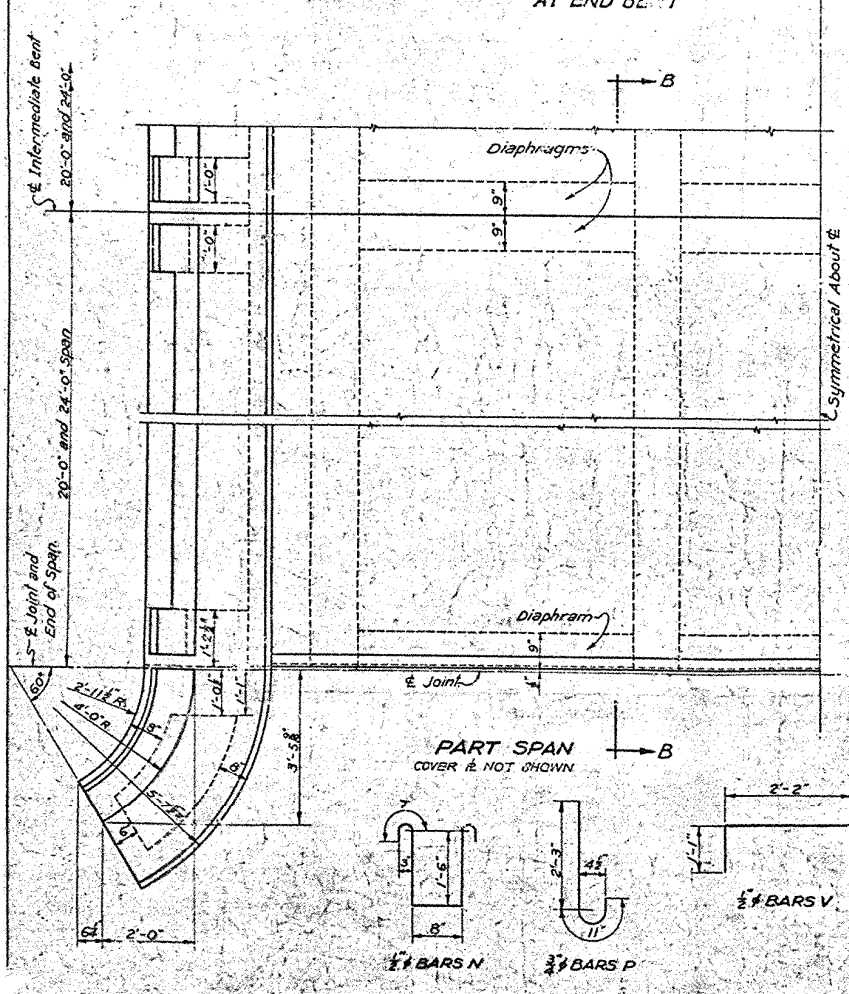
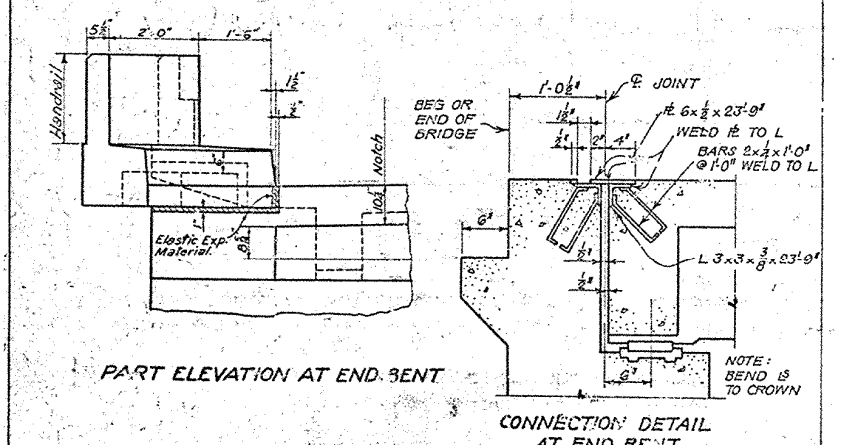
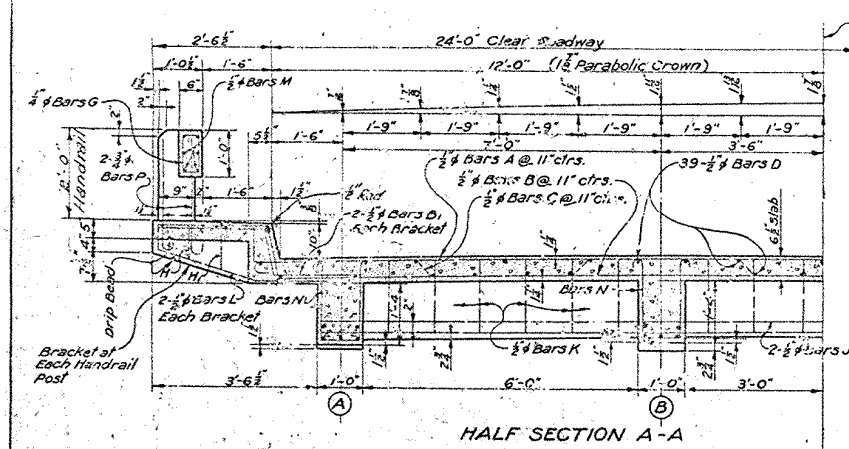




BILL OF MATERIAL

BAR LOCATION	NO.	SIZE	20 FT. SPAN		24 FT. SPAN		TOTAL
			UNIT LENGTH	TOTAL LENGTH	UNIT LENGTH	TOTAL LENGTH	
A Slab	22	2"	26'-3"	577'-6"	26	2"	682'-6"
B Slab	22	2"	30'-9"	676'-6"	26	2"	799'-6"
B, Bracket	12	1"	5'-5"	65'-0"	16	1"	86'-8"
C Slab	21	2"	26'-4"	554'-3"	25	2"	659'-10"
D Slab	39	1"	19'-8"	767'-0"	39	1"	923'-0"
H-H, Bracket	6 Each	See Detail	40'-6"	8 Each	See Detail	54'-0"	
J Diaphragm	8	2"	21'-9"	174'-0"	8	2"	174'-0"
K Diaphragm	36	1"	4'-10"	174'-0"	36	1"	174'-0"
L Brackets	12	1"	4'-9"	53'-0"	16	1"	70'-8"
N Beams	92	1"	4'-10"	444'-8"	132	1"	608'-0"
S-S, End Span	See Detail	See Detail	15'-4"	See Detail	See Detail	See Detail	19'-4"
V End Span	8	1"	4'-4"	34'-8"	8	1"	34'-8"
W End Span	20	1"	2'-4"	46'-8"	20	1"	46'-8"
Total				End Span 3627'-1 1/2" = 2423 Lbs.			End Span 4362'-1 1/2" = 2914 Lbs.
2" Bars				Int. Span 3526'-5 1/2" = 2316 Lbs.			Int. Span 4262'-5 1/2" = 2847 Lbs.
1" Bars				Int. Span 3526'-5 1/2" = 2316 Lbs.			Int. Span 4262'-5 1/2" = 2847 Lbs.
Total				93'-4" = 5 Lbs.			93'-4" = 5 Lbs.
E Beams	12	1"	21'-2"	254'-0"	12	1"	254'-0"
F Beams	8	1"	22'-2"	177'-4"	8	1"	177'-4"
End of Span	1" Bars	131'-4"	1467 Lbs.	1" Bars	543'-0"	271 Lbs.	
CLASS "A"				End Span 13.30 Cu Yds.			End Span 21.57 Cu Yds.
CONCRETE				Int. Span 15.31 Cu Yds.			Int. Span 20.62 Cu Yds.
REINFORCING STEEL				End Span 3987 Lbs.			End Span 5110 Lbs.
LBS.				Int. Span 3823 Lbs.			Int. Span 4716 Lbs.
REINFORCING STEEL				One Expansion Joint = 653 Lbs.			One Expansion Joint = 653 Lbs.
Handrail				End Span 47.38			End Span 55.38
Lin. Feet				Int. Span 39.00			Int. Span 47.00
Dead Load				End Span 680 Lbs.			End Span 680 Lbs.

GENERAL NOTES:

Construction Specs. Latest approved by Dept. Hwy. Std. Specs.
Design Specifications; A.S.S. 10, 1941, Except for 10, 1941
Reinf. 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 Reinf. Steel are to Bar Centers.
Exposed corners to have a 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-60-15. End Span has been eliminated and Details Revised for New End Span.
Revision Made: 11-5-51. Rev. Checked: A. S. R.

REVISIONS

DATE	DESCRIPTION	BY	CHKD.
11-5-51	COVER IS ADDED	ADP	
11-5-51	2" Bars Pattern INTERIOR	ADP	
11-5-51	1" Bars Pattern INTERIOR	ADP	
11-5-51	GENERAL 1" BAR FLARE	ADP	
11-5-51	6-2" DIA. DRIP BRACKETS	ADP	

STANDARD PLAN
R.C. DECK GIRDER - H-15 LOADING
24'-0" CLEAR ROADWAY 1'-6" SIDE WALKS
20'-0" AND 24'-0" SPANS
10" CURBS
TO BE USED WITH STD. PLAN C.S.-19

DESIGNED: T. A. B. CHECKED: Huey
DATE: 11-5-51

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

BRIDGE DESIGN SECTION

C-60-15 REV.