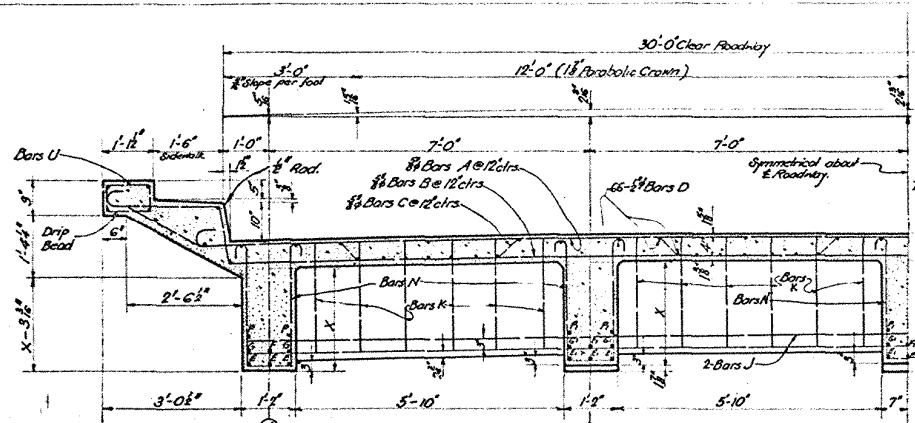
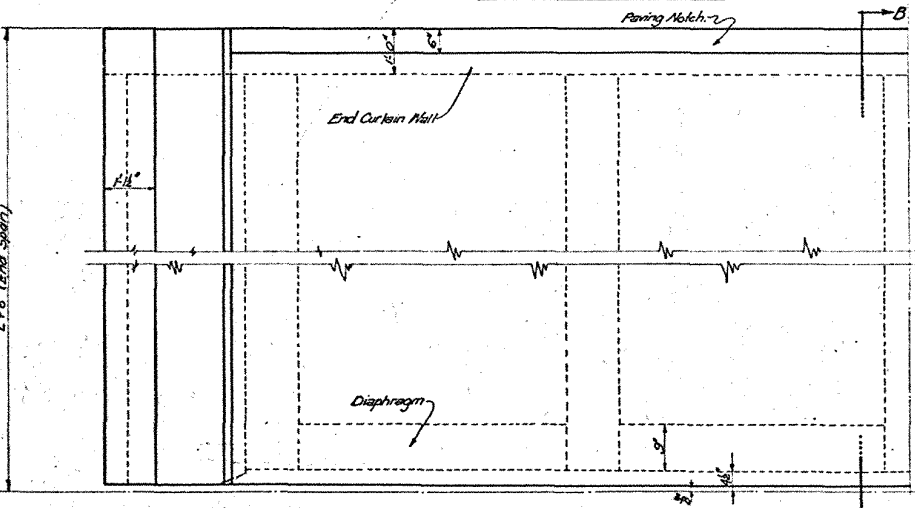
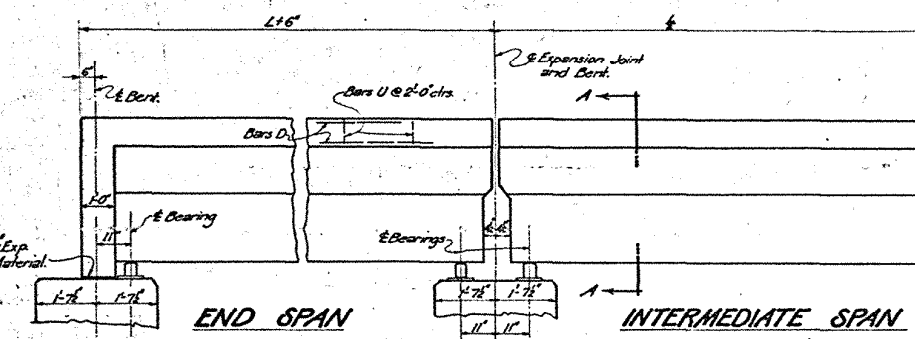




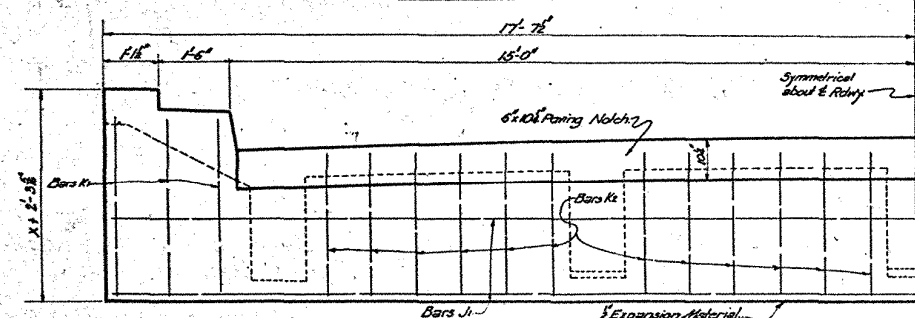
HALF SECTION A-A



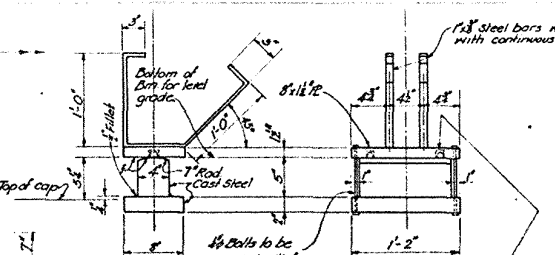
HALF PLAN END SPAN



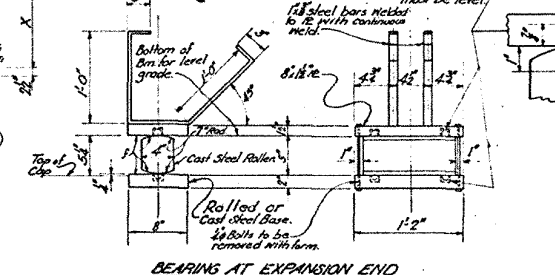
ELEVATION



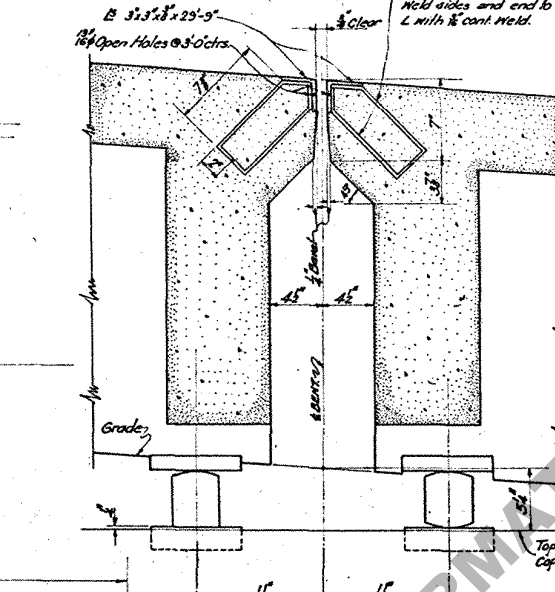
HALF END VIEW - END SPAN



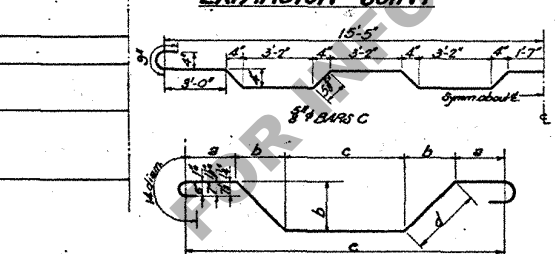
BEARINGS AT FIXED END



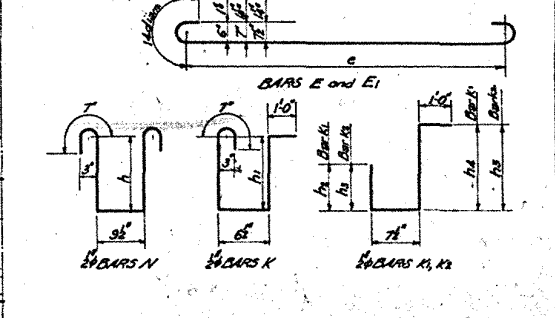
BEARINGS AT EXPANSION END



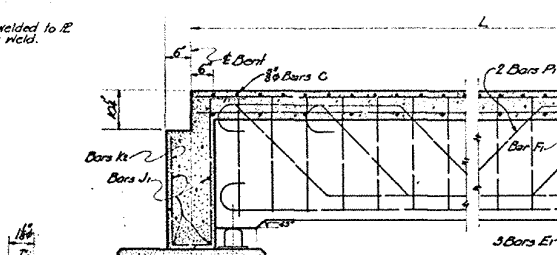
EXPANSION JOINT



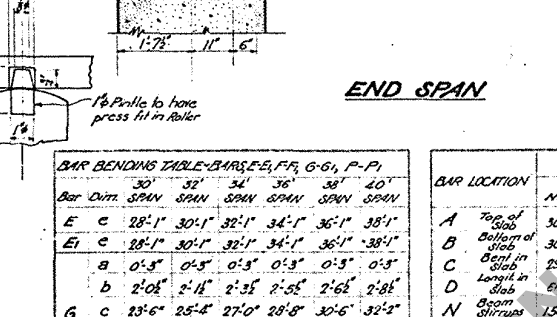
BARS G, G1, F, F1, F and F1



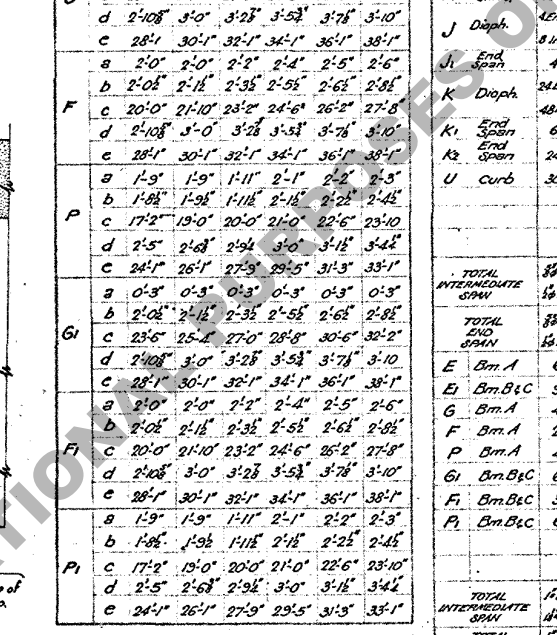
BARS E and E1



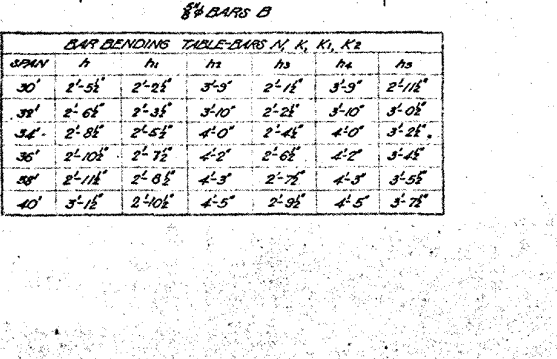
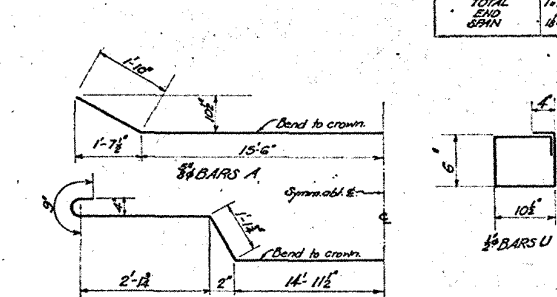
END SPAN



SECTION B-B



INTERMEDIATE SPAN



BARS E and E1

BAR LOCATION	30 FT. SPAN		32 FT. SPAN		34 FT. SPAN		36 FT. SPAN		38 FT. SPAN		40 FT. SPAN	
	NO.	SIZE	Unit Length	Total Length	NO.	SIZE	Unit Length	Total Length	NO.	SIZE	Unit Length	Total Length
A Top of Slab	30	3/4"	34.8"	1044'-0"	32	3/4"	34.8"	1113'-6"	34	3/4"	34.8"	1183'-0"
B Bottom of Slab	30	3/4"	34.8"	1044'-0"	32	3/4"	34.8"	1113'-6"	34	3/4"	34.8"	1183'-0"
C Bottom in Slab	29	3/4"	36.5"	1058'-0"	31	3/4"	36.5"	1131'-6"	33	3/4"	36.5"	1205'-0"
D Bottom in Slab	29	3/4"	36.5"	1058'-0"	31	3/4"	36.5"	1131'-6"	33	3/4"	36.5"	1205'-0"
N Bottom of Slab	150	6"	105.5"	15825'-0"	160	6"	105.5"	16880'-0"	170	6"	105.5"	17935'-0"
J Diaphragm	8	1"	28.1"	224'-8"	8	1"	28.1"	224'-8"	8	1"	28.1"	224'-8"
K Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
L Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
M Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
P Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
Q Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
R Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
S Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
T Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
U Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
V Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
W Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
X Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
Y Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"
Z Diaphragm	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"	24	1"	28.1"	674'-4"

SPAN "L" IN FEET		STIRRUP SPACING - BARS N		CONCRETE, Cu Yds		Rein. Steel, Pounds		STRUCT. STEEL, Lbs.	
Span	Feet	End Span	Int. Span	End Span	Int. Span	End Span	Int. Span	End Span	Int. Span
30	2'-4"	10.92	7.6	4.01	6.0	45.12	42.79	2200	2482
32	2'-5"	11.03	8.3	4.01	6.0	48.34	46.17	2200	2482
34	2'-7"	11.3	9.0	4.01	6.0	52.78	50.29	2200	2482
36	2'-9"	11.6	9.7	4.01	6.0	57.18	54.58	2200	2482
38	2'-10"	11.9	10.4	4.01	6.0	62.88	59.82	2200	2482
40	3'-0"	12.2	11.1	4.01	6.0	68.88	65.16	2200	2482

GENERAL NOTES:
 Construction Specs: latest Approved La. Hwy. Dept. Std. Specs.
 Design Specifications: AASHTO, 1941.
 Live Load: H20-S16.
 Dead Load: Calculated weight of concrete plus 15 lbs per sq ft. future wearing surface.
 All concrete to be Class 4.
 Dimensions to reinforcing steel are to bar centers.
 Exposed corners to have 1/4 chamfer unless otherwise noted.

STANDARD PLAN
 R.C. DECK GIRDER SPANS 30'-0" TO 40'-0"
 30'-0" CLEAR ROADWAY - 1'-6" SIDEWALKS
 30'-0" TO 40'-0" SPANS
 TO BE USED WITH STD. PLAN CS-18-20
 DATED January, 1941

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

DESIGNED BY: [Signature]
 CHECKED BY: [Signature]
 IN CHARGE OF: [Signature]

REVISIONS:
 1. [Description]
 2. [Description]
 3. [Description]