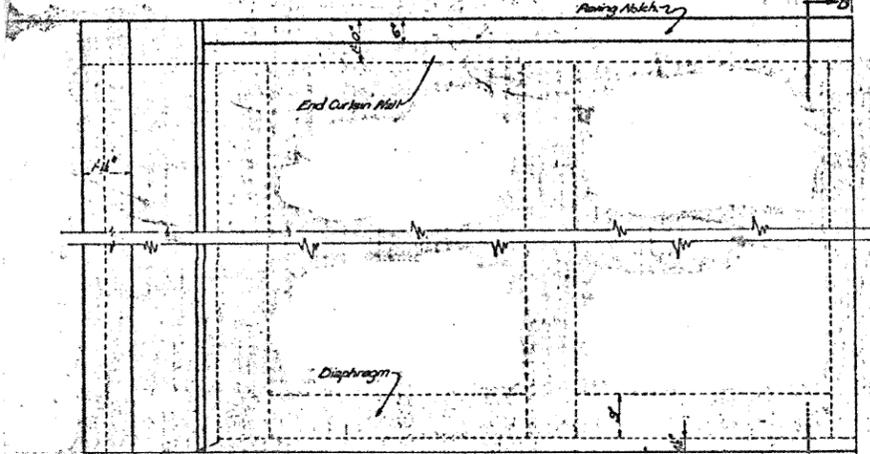
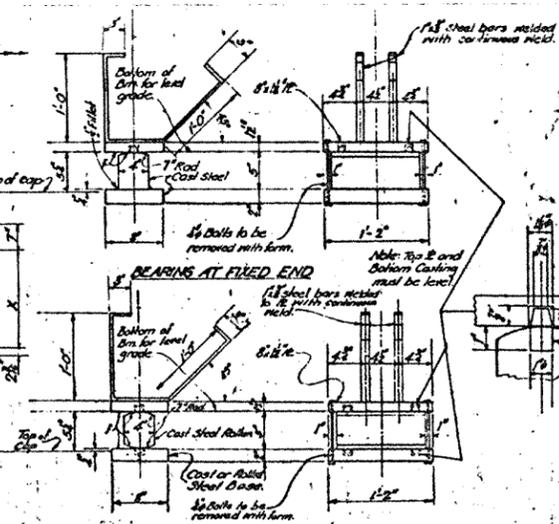


HALF SECTION A-A

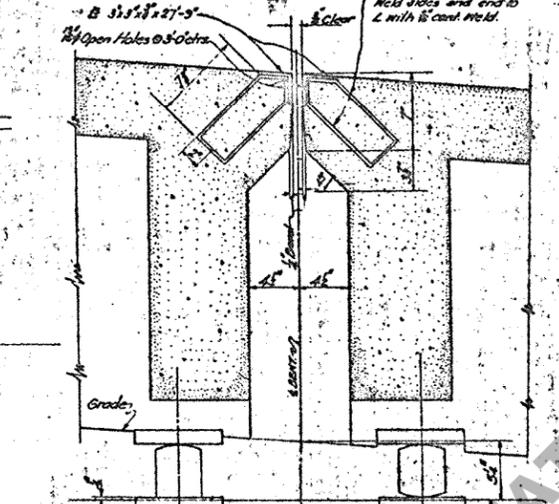


HALF PLAN END SPAN

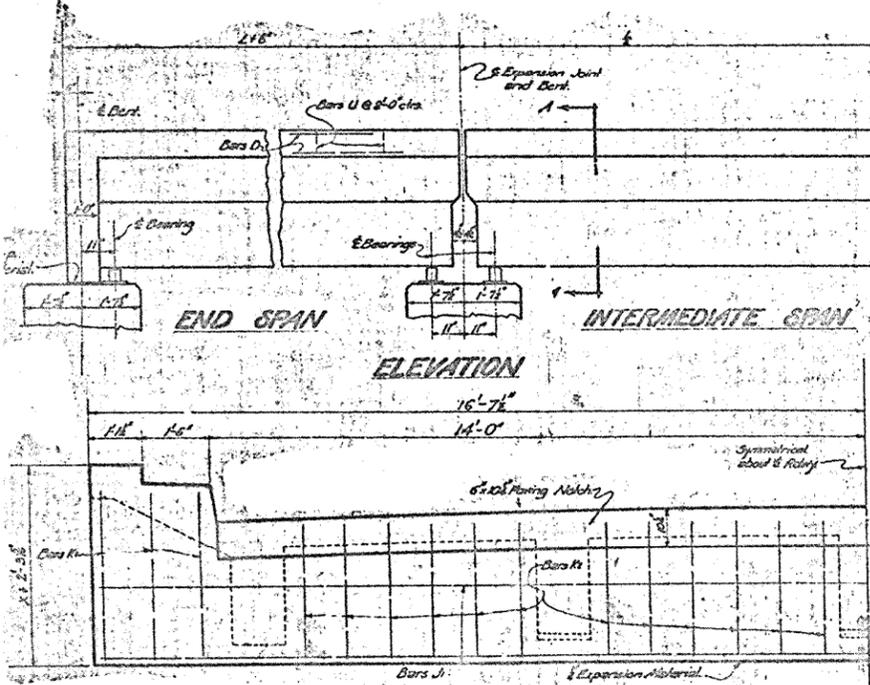


BEARINGS AT FIXED END

BEARINGS AT EXPANSION END

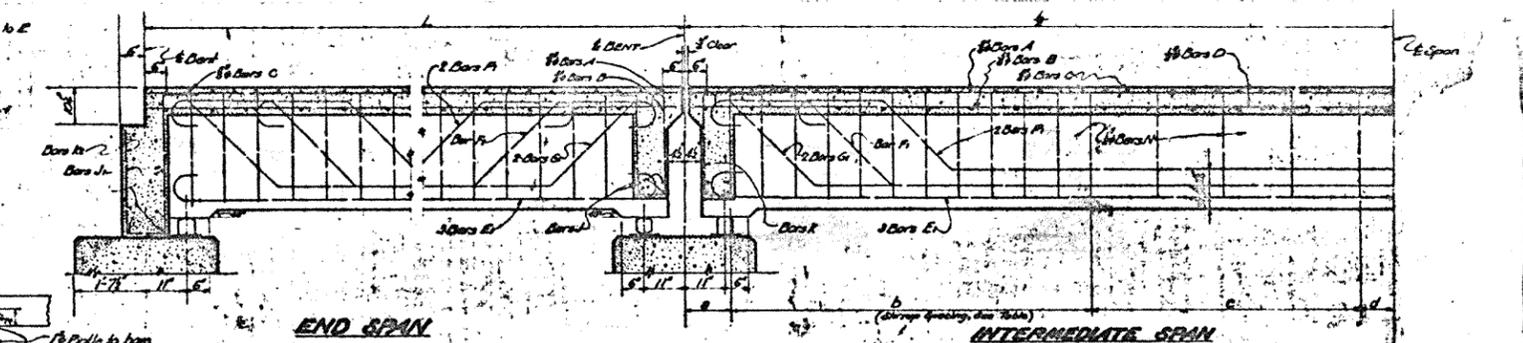


EXPANSION JOINT



ELEVATION

HALF END VIEW - END SPAN



END SPAN

SECTION B-B

INTERMEDIATE SPAN

BAR BENDING TABLE - BARS G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U

Bar	Span	Top	Bottom	Top	Bottom	Top	Bottom
G	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
H	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
I	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
J	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
K	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
L	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
M	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
N	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
O	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
P	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
Q	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
R	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
S	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
T	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"
U	30'	23'-1"	30'-1"	23'-1"	30'-1"	23'-1"	30'-1"

BAR LOCATION	30 FT. SPAN		32 FT. SPAN		34 FT. SPAN		36 FT. SPAN		38 FT. SPAN		40 FT. SPAN	
	NO.	SIZE										
A Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
B Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
C Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
D Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
E Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
F Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
G Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
H Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
I Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
J Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
K Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
L Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
M Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
N Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
O Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
P Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
Q Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
R Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
S Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
T Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
U Top of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"
V Bottom of Deck	30	3/4"	32	3/4"	34	3/4"	36	3/4"	38	3/4"	40	3/4"

DIMENSIONS AND QUANTITIES

SPAN	L	X	STIRRUP SPACING - BARS N		CONCRETE CURB		STEEL CURB		STREET LITE	
			NO.	SIZE	NO.	SIZE	NO.	SIZE	NO.	SIZE
30	2'-4"	0'-9"	1089	3/8"	4128	9828	5432	2100	2443	
32	2'-5"	1'-0"	1189	3/8"	4816	600	11007	10351	2100	
34	2'-7"	1'-3"	1289	3/8"	5504	716	11859	11001	2100	
36	2'-9"	0'-9"	1389	3/8"	6192	832	12711	11853	2100	
38	2'-10"	1'-0"	1489	3/8"	6880	948	13563	12705	2100	
40	3'-0"	1'-3"	1589	3/8"	7568	1064	14415	13557	2100	

BAR BENDING TABLE - BARS K, L, M, N, O, P, Q, R, S, T, U

Span	h	h1	h2	h3	h4	h5
30'	2'-5"	2'-2"	3'-0"	2'-1"	3'-0"	2'-1"
32'	2'-6"	2'-3"	3'-0"	2'-2"	3'-0"	2'-1"
34'	2'-8"	2'-5"	4'-0"	2'-4"	4'-0"	3'-0"
36'	2'-10"	2'-7"	4'-2"	2'-6"	4'-2"	3'-4"
38'	2'-11"	2'-8"	4'-3"	2'-7"	4'-3"	3'-5"
40'	3'-1"	2'-10"	4'-5"	2'-9"	4'-5"	3'-7"

GENERAL NOTES:  
 Construction Specs - Latest Approved La. Hwy. Dept. Std. Specs.  
 Design Specifications: AASHTO, 1941.  
 Live Load: H20-150.  
 Dead Load: Calculated weight of concrete plus 15 lbs per sq ft, future wearing surface.  
 All concrete to be Class 'A'.  
 Dimensions to reinforcing steel are to bar centers.  
 Exposed corners to have 2 chamfers unless otherwise noted.

STANDARD PLAN  
 R.C. DECK GIRDER SPANS 180-36 LANE  
 28'-0" CLEAR ROADWAY - 16' SIDEWALKS  
 30'0 TO 40'0 SPANS

DESIGNED BY: [Signature]  
 CHECKED BY: [Signature]  
 DATE: [Date]

STATE OF LOUISIANA  
 DEPARTMENT OF HIGHWAYS

REVISIONS: [Table with columns for No., Description, and Date]