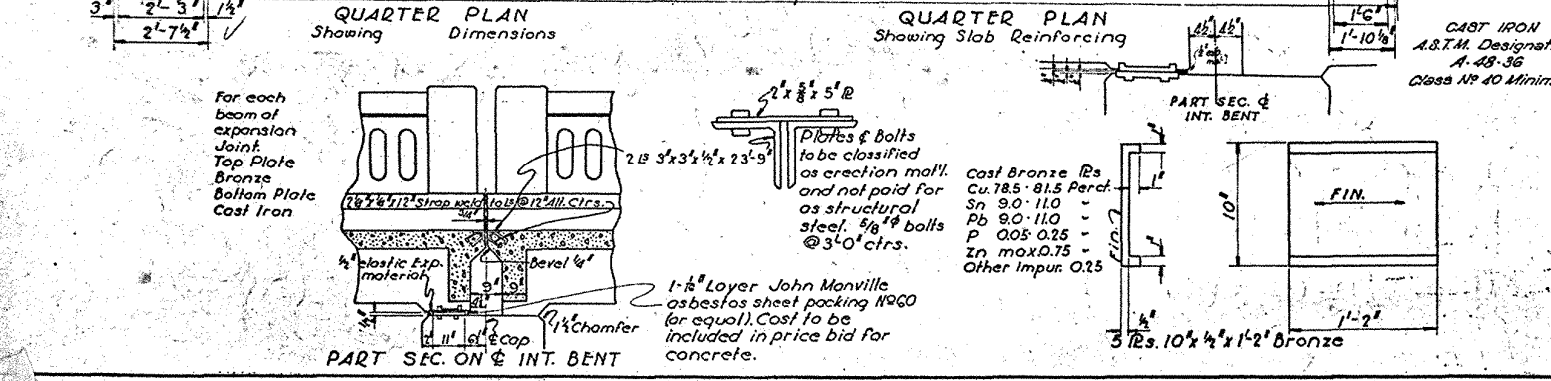
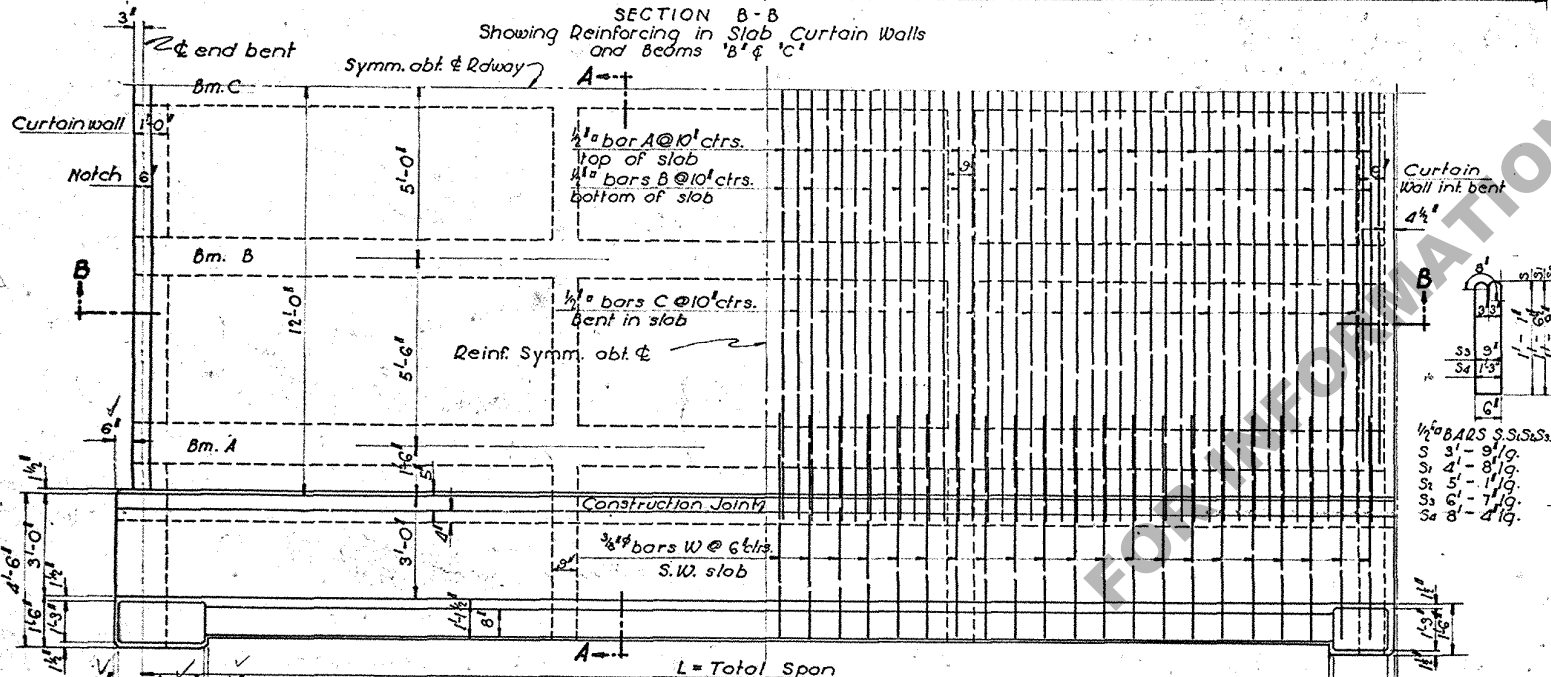
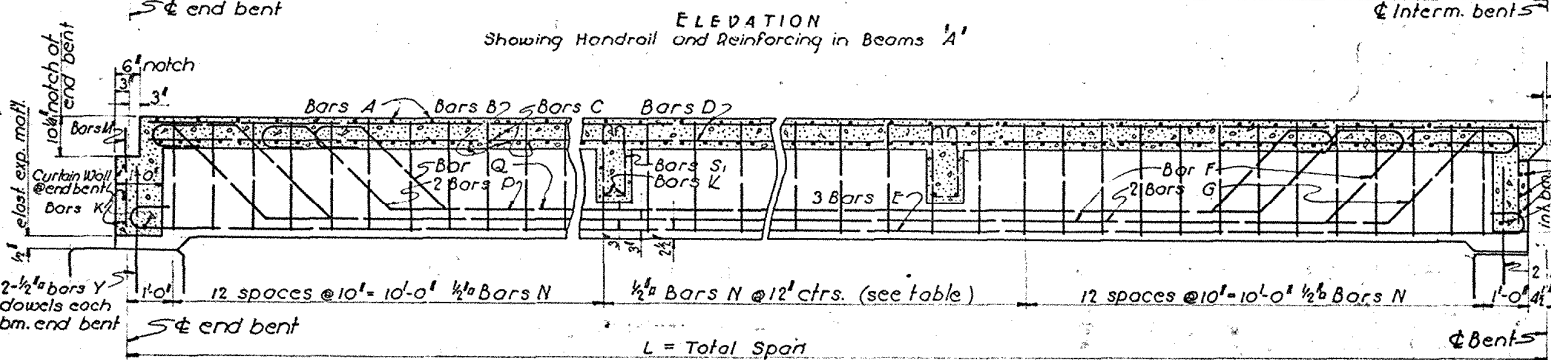
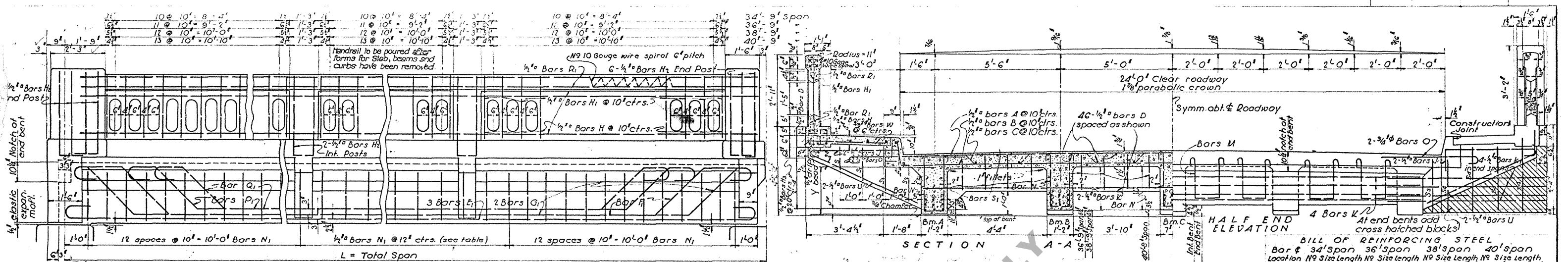




SECTION A-A

Reinforcing bars: 1/2" Bars A @ 10' ctrs., 1/2" Bars B @ 10' ctrs., 1/2" Bars C @ 10' ctrs., 1/2" Bars D @ 10' ctrs., 1/2" Bars E @ 10' ctrs., 1/2" Bars F @ 10' ctrs., 1/2" Bars G @ 10' ctrs., 1/2" Bars H @ 10' ctrs., 1/2" Bars I @ 10' ctrs., 1/2" Bars J @ 10' ctrs., 1/2" Bars K @ 10' ctrs., 1/2" Bars L @ 10' ctrs., 1/2" Bars M @ 10' ctrs., 1/2" Bars N @ 10' ctrs., 1/2" Bars O @ 10' ctrs., 1/2" Bars P @ 10' ctrs., 1/2" Bars Q @ 10' ctrs., 1/2" Bars R @ 10' ctrs., 1/2" Bars S @ 10' ctrs., 1/2" Bars T @ 10' ctrs., 1/2" Bars U @ 10' ctrs., 1/2" Bars V @ 10' ctrs., 1/2" Bars W @ 10' ctrs., 1/2" Bars X @ 10' ctrs., 1/2" Bars Y @ 10' ctrs., 1/2" Bars Z @ 10' ctrs.

BAR BENDING TABLE

Bar	Dimen.	34'-9" Span	36'-9" Span	38'-9" Span	40'-9" Span
A	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
B	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
C	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
D	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
E	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
F	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
G	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
H	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
I	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
J	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
K	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
L	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
M	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
N	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
O	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
P	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
Q	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
R	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
S	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
T	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
U	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
V	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
W	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
X	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
Y	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"
Z	1'-10"	2'-11"	2'-11"	2'-11"	2'-11"

DIMENSIONS AND QUANTITIES

Total Span	Dimensions			Stirrup Spacing	Quantities			
	W	X	Y		COMPLETE SPAN	INTERMEDIATE SPAN	QUARTER SPAN	END BENT
34'-9"	2'-0"	1'-11 1/2"	2'-2 1/2"	12 spaces @ 10'	54.98	14,450	51.39	14,311
36'-9"	2'-0"	2'-0 5/8"	2'-2 1/2"	12 spaces @ 10'	57.86	15,415	54.33	15,276
38'-9"	2'-0"	2'-1 1/8"	2'-2 1/2"	12 spaces @ 10'	60.78	16,558	57.21	16,419

STANDARD PLAN
R.C. DECK GIRDED SPAN
3 SIDE WALKS
TYPE C HANDRAIL
24'-0" CLEAR ROADWAY
34'-9" TO 40'-9" SPANS
USE WITH STD. PLANS C-514-15, C-515-15, C-516-15

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. MAY 1935

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