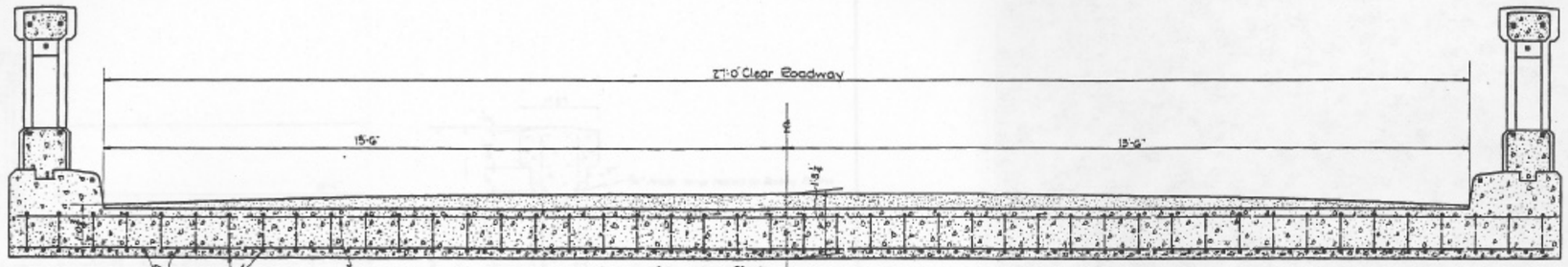
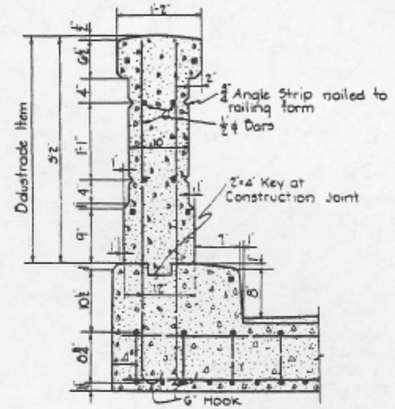
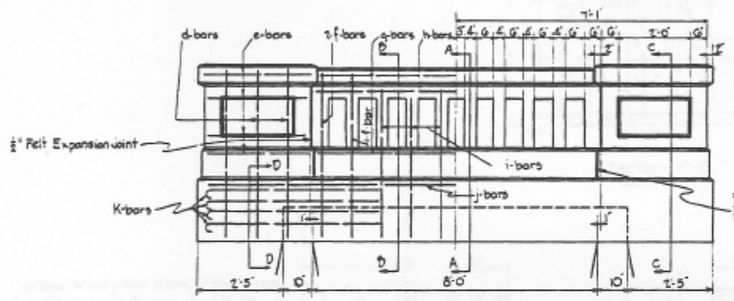


CROSS SECTION OF ROADWAY
Scale 3/4" = 1'-0"

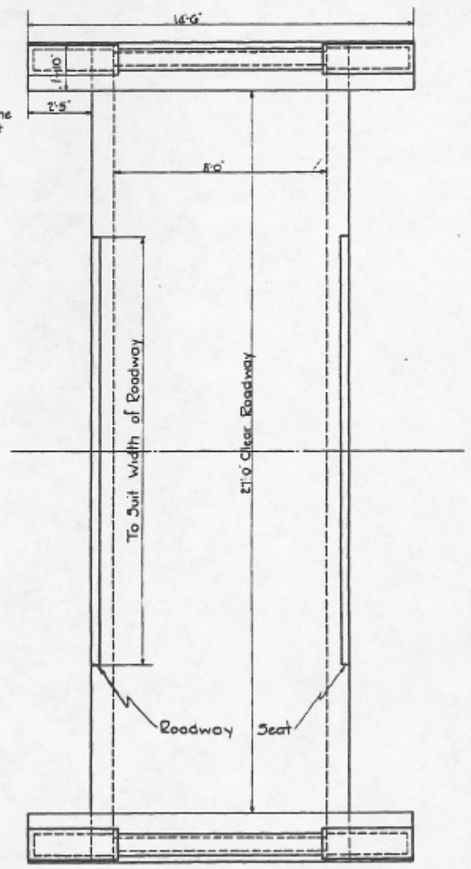


SECTION C-C
Scale 1" = 1'-0"

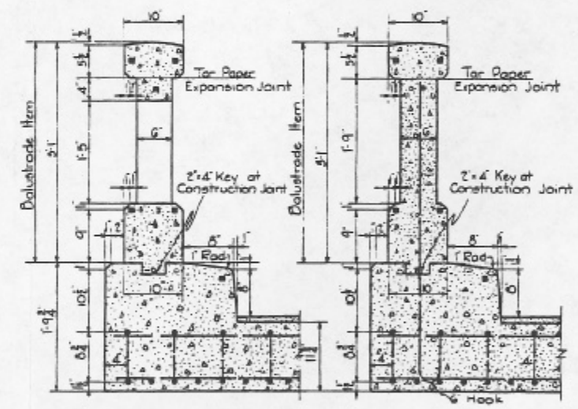


ELEVATION
Scale 1/4" = 1'-0"

General Notes
All concrete in superstructure to be Class A, 1-2-4 Mix
All steel to be deformed bars
All intersecting bars to be rigidly wired together with No. 16 annealed wire
Interior and exterior paneling on end posts to be same
Cost of felt expansion joints to be included in cost of Class A concrete
Specifications - Latest S.R.C. Specifications
Loading H-20 as per U.S. Dept of Agriculture Bulletin #1259

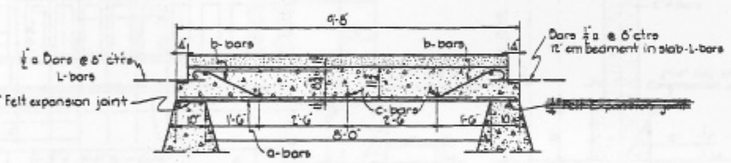


PLAN
Scale 1/8" = 1'-0"

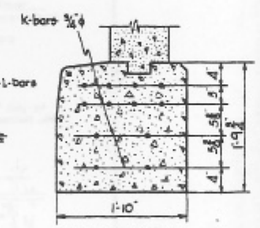


SECTION B-B
Scale 1" = 1'-0"

SECTION A-A
Scale 1" = 1'-0"



LONGITUDINAL SECTION ALONG ℄
Scale 1/4" = 1'-0"



SECTION D-D
Scale 1" = 1'-0"

APPROXIMATE SUPERSTRUCTURE QUANTITIES FOR PRELIMINARY ESTIMATE ONLY
18.05 C.Yds. Concrete Excluding Balustrades
2.61 C.Yds. Concrete in Balustrades

TOTAL WEIGHT OF REINFORCING STEEL = 2,015#

Note	No.	Size	Length	Total Length	Wt. #/ft	Total Weight	Description
a	46	5/8"φ	9'-5"	433'-2"	1.04	450.5	9'-5"
b	46	5/8"φ	10'-5"	479'-2"	1.04	498.3	8" hook, 0'-4½", 1'-6", 1'-8", 5'-0", 1'-8", 1'-6", 0'-4½", 8" hook
c	5	5/8"φ	30'-5"	152'-1"	1.04	158.2	30'-5"
d	24	1/2"□	5'-3"	126'-0"	.85	107.1	4'-9", 6" hook
e	32	1/2"□	2'-10"	90'-8"	.85	77.1	2'-10"
f	6	1/2"□	5'-2"	31'-0"	.85	26.4	4'-8", 6" hook
g	8	1/2"□	7'-8"	61'-4"	.85	52.1	7'-8"
h	2	1/2"□	8'-0"	16'-0"	.85	13.6	8'-0"
i	16	1/2"□	4'-8"	74'-8"	.85	63.5	4'-8", 6" hook
j	2	1/2"□	14'-2"	28'-8"	.85	24.4	14'-2"
k	48	3/4"φ	5'-8"	272'-0"	1.50	408.0	5'-8", 6" hook
* L	80	1/2"□	2'-0"	160'-0"	.85	136.0	2'-0"

* These bars to be omitted if roadway surfacing is of other material than concrete.

REVISIONS	
1. Expansion joints in horizontal ~~end-of-bridge~~ seat changed from 1/2" to 1/4". Expansion joint removed from bridge seat at one end of span 9-28-31 W.J.M.	

STATE OF MARYLAND
STATE ROADS COMMISSION
BALTIMORE, MD.

STANDARD 8'-0" SLAB BRIDGE
SUPERSTRUCTURE DETAILS

SCALE Various Mar. 1, 1930 CONTRACT

MADE BY J.L.B.
TRACED BY C.J.
CHECKED BY
CORRECT 5/5/30 BRIDGE ENGINEER
APPROVED 5/5/30 CHIEF ENGINEER

SHEET NO. OF