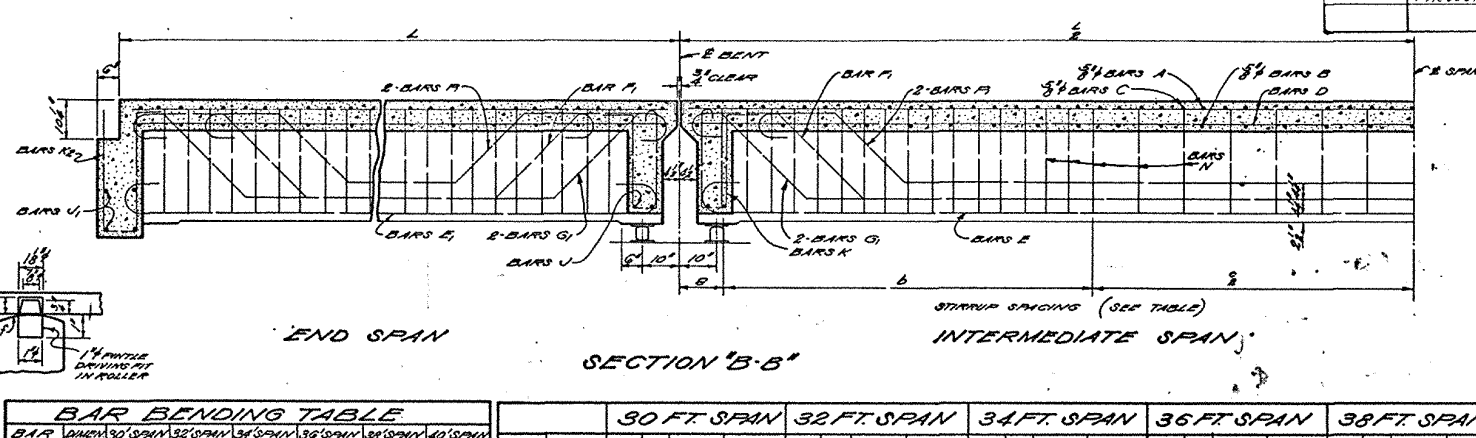
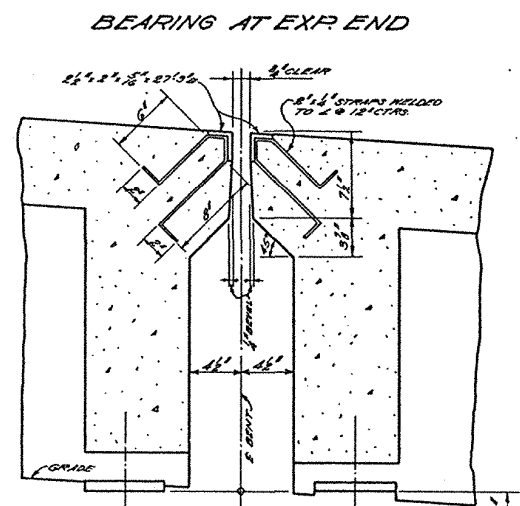
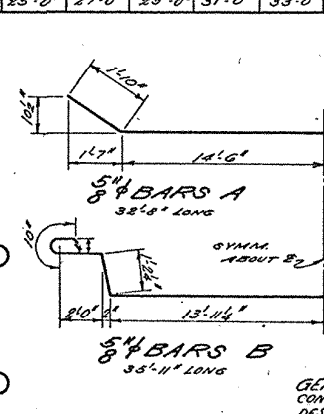




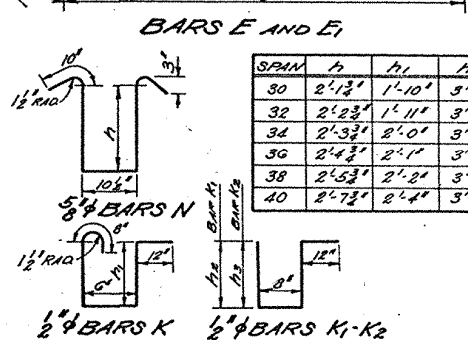
INTERMEDIATE SPAN:



BEARING AT EXP. END

[illegible]

BARS E AND E₁



$\frac{1}{2}" \phi$ BARS K $\frac{1}{2}" \phi$ BARS K₁-K₂

SPAN	h_1	h_2	h_3
30	2'-12"	1'-10"	3'-4"
32	2'-2 3/4"	1'-11"	3'-5"
34	2'-3 3/4"	2'-0"	3'-6"
36	2'-4 3/4"	2'-1"	3'-7"
38	2'-5 3/4"	2'-2"	3'-8"
40	2'-7 3/4"	2'-4"	3'-10"

GENERAL NOTES:
 CONT. FROM LATEST APPROVED LA HWY. DEPT. STD. SPECS.
 DESIGN SPEC. - HIGHWAY COMMISSION 1940.
 EMB. CONC. - 180.
 DEAD LOAD: CALCULATED WEIGHT OF CONC. PLUS 15 LBS.
 PER SQ. FT. FUTURE WEARING SURFACE.
 ALL CONC. TO BE CLASS. #1
 DIMENSIONS TO REINFORCING STEEL ARE TO BAR CTRS.
 EXPOSED CORNERS TO HAVE $\frac{3}{4}$ " CHAMFER UNLESS
 OTHERWISE NOTED.

DIMENSIONS AND QUANTITIES										
SPAN "L" IN FEET	X	STIRRUP SPACING			CONC. REQ'D YDS.		TENSIL STEEL LBS.		STRUCT. STEEL LBS.	
		3	6	C	END GRN	INT. SPAN	END GRN	INT. SPAN	INT. SPAN	
30	1'-11"	1'-0"	1/3 SP @ 6'-8 1/2"	1/2 SP @ 12'-12 1/2"	41.60	33.57	12088	11696	1579	1794
32	2'-0"	1'-0"	1/3 SP @ 6'-8 1/2"	1/2 SP @ 12'-14 0"	44.83	42.74	13358	13161	1579	1794
34	2'-1 1/4"	1'-0"	1/3 SP @ 6'-9 0"	1/2 SP @ 12'-14 0"	48.13	45.93	14414	14215	1579	1794
36	2'-2"	1'-0"	1/3 SP @ 6'-9 0"	1/2 SP @ 12'-14 0"	51.51	49.31	15508	15309	1579	1794
38	2'-3"	1'-0"	1/3 SP @ 6'-9 1/2"	1/2 SP @ 12'-17 0"	54.95	52.71	17323	17122	1579	1794
40	2'-5"	1'-0"	1/3 SP @ 6'-9 1/2"	1/2 SP @ 12'-19 1/2"	59.34	56.98	17992	17791	1579	1794

FOR DETAILS OF HANDRAIL SEE STD. PLAN C.M.105

STANDARD PLAN
R.C. DECK GIRDER SPANS
28'-0" CLEAR ROADWAY, 1'-6" SIDEWALKS
30'-0" TO 40'-0" SPANS
TO BE USED WITH STD. PLAN C.S.-3-20
DATED DEC. 1943

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

Jan 46		Gen Notes & Std No.		DESIGNED		DETAILED Huey		TRACED Hooen	
DATE		DESCRIPTION		BY		CHECKED		CHECKED Hooen	
REVISIONS				IN CHARGE OF		HEAD BRIDGE DRAFTSMAN			