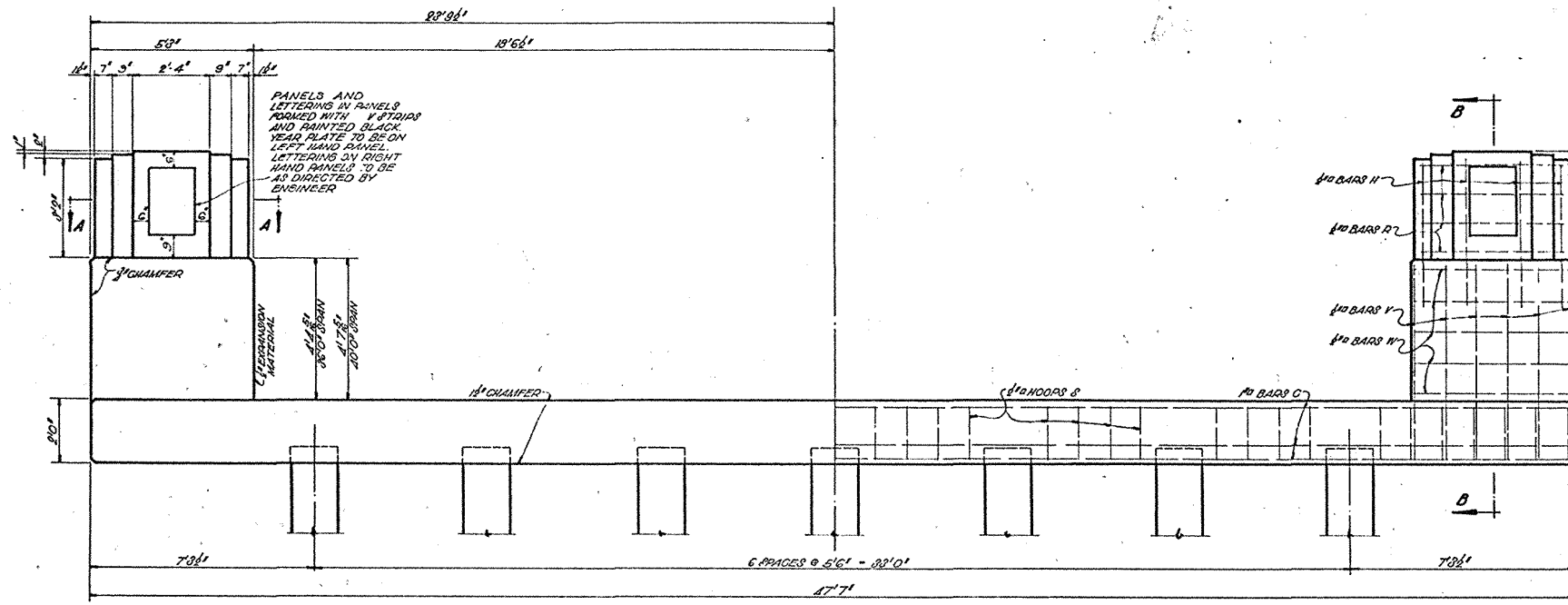
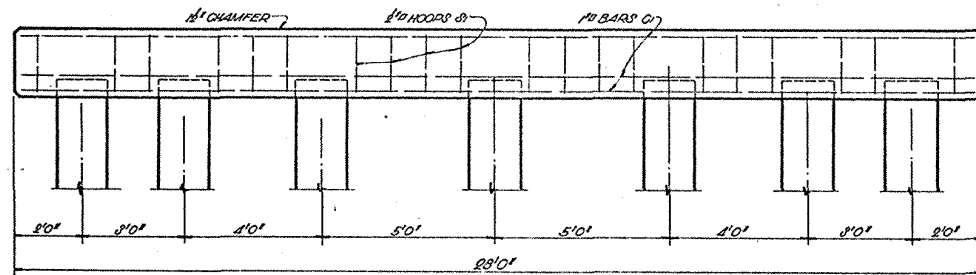
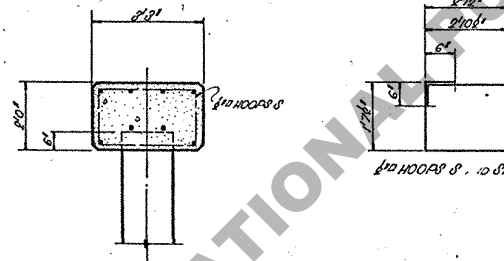




ELEVATION END BENT



ELEVATION INTERMEDIATE BENTS



SECTION B-B

SECTION A-A

REINFORCING STEEL FOR ONE END BENT

BAR	SIZE	NO	UNIT LENGTH	TOTAL LENGTH	LOCATION
H	1/2	16	21.9'	76' 0"	HAND RAIL
R	1/2	16	21.9'	76' 0"	
V	1/2	24	61.0'	144' 0"	KINGS
N	1/2	20	51.0'	100' 0"	
S	1/2	38	81.6'	323' 0"	CAP
TOTAL 1/2 BARS 719' 0" - 611 LBS					
C	1/2	8	51.0'	376' 0"	CAP
TOTAL 1/2 BARS 376' 0" - 1278 LBS					

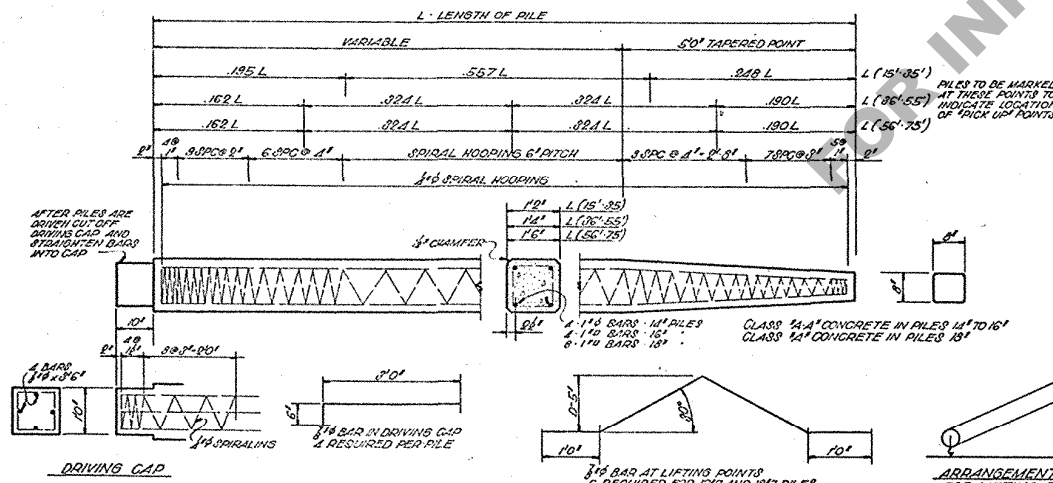
QUANTITIES FOR ONE END BENT

ITEM	36' 0" SPAN	100' 0" SPAN
CLASS A-A CONCRETE	0.88 CU YDS	0.88 CU YDS
CLASS A CONCRETE	10.33	10.42
REINFORCING STEEL	1885 LBS	1885 LBS
LOAD PER PILE	20 TONS	21.3 TONS

QUANTITIES FOR ONE INTERMEDIATE BENT

BAR	SIZE	NO	UNIT LENGTH	TOTAL LENGTH	LOCATION
S	1/2	20	101.0'	200' 0"	CAP
TOTAL 1/2 BARS 200' 0" - 170 LBS					
C	1/2	8	27' 6"	220' 0"	CAP
TOTAL 1/2 BARS 220' 0" - 748 LBS					
REINFORCING STEEL 918 LBS					
CLASS A CONCRETE 6.52 CU YDS					
LOAD PER PILE FOR 36' 0" SPAN 25.3 TONS					
LOAD PER PILE FOR 100' 0" SPAN 28.5 TONS					

GENERAL NOTES:
 CONST. SPECS. - LATEST APPROVED LA HWY. DEPT. STD. SPECS.
 DESIGN SPECS. - LOUISIANA HIGHWAY COMMISSION, 1929
 DEAD LOAD - ACTUAL WEIGHT OF MATERIAL
 LIVE LOAD - H 15
 ALL CONCRETE TO BE CLASS A UNLESS NOTED
 ALL DIMENSIONS RELATING TO REINFORCING STEEL ARE TO BAR CENTER
 14" SQUARE PILES ASSUMED IN COMPUTING QUANTITIES.



PILE LENGTHS	DRIVING CAP TOTAL		VARIABLE PART PER LIN. FT.		TAPERED POINT TOTAL	
	CONCRETE	REINFORC. STEEL LBS	CONCRETE	REINFORC. STEEL LBS	CONCRETE	REINFORC. STEEL LBS
15' TO 35'	0.081	36	0.051	12	0.170	65
36' TO 55'	0.031	38	0.070	15	0.204	166
56' TO 75'	0.031	39	0.093	29	0.250	226

* INCLUDES 3/8 BARS AT LIFTING POINTS.

STANDARD PLAN REINFORCED CONG. PILE BENTS

FOR
 36' AND 10' R.C.D. GIRDERS
 STD. PLAN C-6-B-15
 24' 0" ROADWAY - 2' 5" 0" SIDEWALKS

LOUISIANA HIGHWAY COMMISSION

BATON ROUGE, LA. AUGUST 12 1937

DESIGNED BY	DETAILS BY	TRACED BY
CHECKED BY	CHECKED BY	CHECKED BY
DATE	DESCRIPTION	BY
REVISIONS		

IN CHARGE OF *Charles A. Meyer* BRIDGE DESIGNING ENGINEER