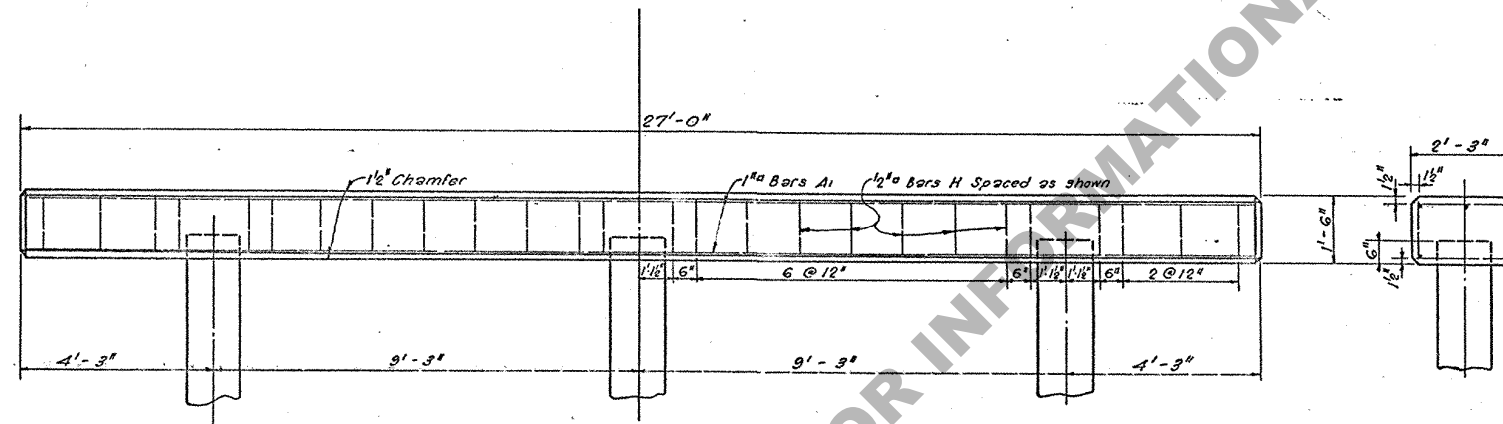
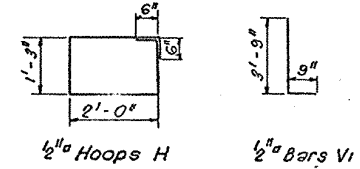
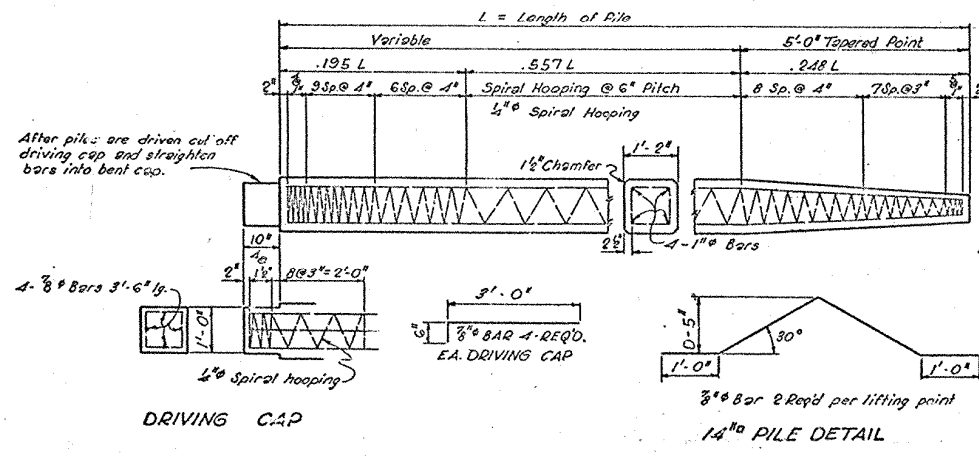


END BENT

END ELEVATION
Showing Reinforcing Steel

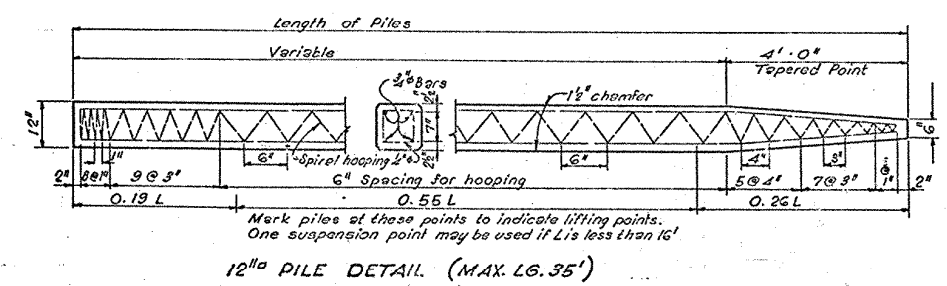


INTERMEDIATE BENT



Piles to be marked at these points to indicate location of 'Pick Up' points.

NOTE: Class 'A' Conc. in all piles



12" PILE DETAIL (MAX. LG. 35')

BAR	SIZE	NO	UNIT LENGTH	TOTAL LENGTH	LOCATION
A	1"	5	35'-0"	175'-0"	Cap
H	1/2"	30	7'-6"	225'-0"	-
V	"	24	4'-8"	112'-0"	Wing Rail
Vi	"	24	4'-6"	108'-0"	Wing
P	"	16	4'-9"	76'-0"	Wing Rail
Pi	"	12	5'-0"	60'-0"	Wing
TOTAL WEIGHT				1089#	

BAR	SIZE	NO	UNIT LENGTH	TOTAL LENGTH	LOCATION
Ai	1"	5	26'-6"	132'-6"	Cap
H	1/2"	26	7'-6"	195'-0"	Cap
TOTAL WEIGHT				616#	
CLASS A CONCRETE				3.2 Cu. Yds.	

SPAN	Y-DIMENSION	REINF. STEEL	CLASS A CONC.	END BENT	INT. BENT	PILE LOADS TONS PER PILE
19'-0"	2'-8 1/2"	1089 Lbs.	6.29 Cu. Yds.	13.2	18.5	
20'-0"	2'-8 1/2"	1089 "	6.29 "	13.4	19.0	
21'-0"	2'-8 1/2"	1089 "	6.29 "	13.6	19.5	
22'-0"	2'-8 1/2"	1089 "	6.29 "	13.9	20.0	
23'-0"	2'-8 1/2"	1089 "	6.30 "	14.0	20.6	
24'-0"	2'-10 3/8"	1089 "	6.36 "	14.3	21.1	
25'-0"	2'-10 3/8"	1089 "	6.36 "	14.5	21.6	
26'-0"	2'-10 3/8"	1089 "	6.36 "	14.7	22.2	
27'-0"	2'-10 3/8"	1089 "	6.36 "	14.9	22.7	
28'-0"	2'-10 3/8"	1089 "	6.37 "	15.2	23.2	
29'-0"	3'-1 1/8"	1089 "	6.45 "	15.4	23.8	
30'-0"	3'-1 1/8"	1089 "	6.45 "	15.6	24.2	

GENERAL NOTE:
Louisiana Highway Commission Specifications to govern
All exposed surfaces to have a 'Rubbed Finish'
Concrete Quantities shown Based on
14" Piles.
All dimensions for reinforcing are
to bar centers.

Handwritten: 12/21/45

STANDARD PLAN
REINFORCED CONC. PILE BENTS
TO BE USED WITH S-C-58-15

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. April 1940

DESIGNED <i>M. J. H.</i>	DETAILED <i>M. J. H.</i>	TRACED <i>C. J. H.</i>
CHECKED <i>M. J. H.</i>	CHECKED <i>M. J. H.</i>	CHECKED <i>M. J. H.</i>
IN CHARGE OF <i>M. J. H.</i>		BRIDGE DESIGNING ENGINEER