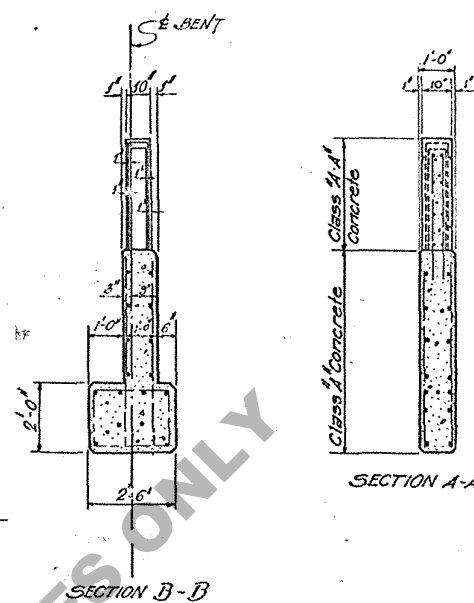
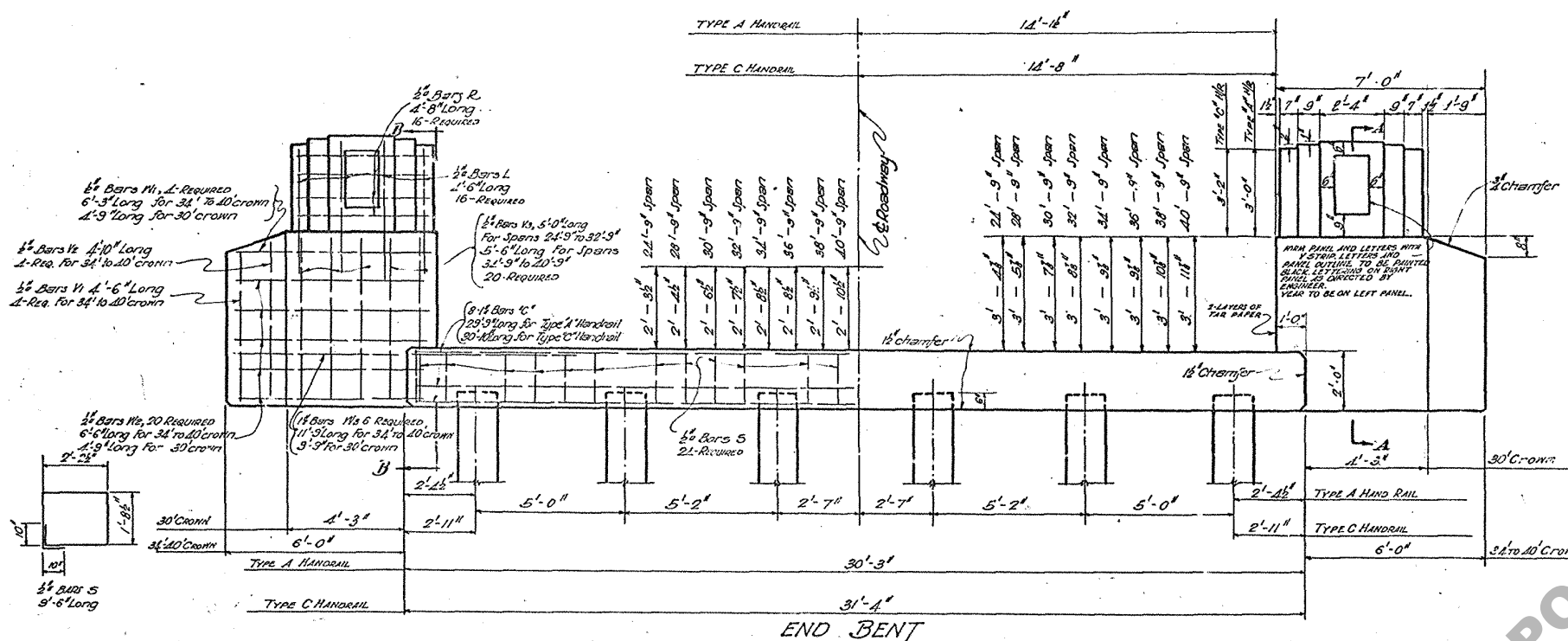




ESTIMATED QUANTITIES (TYPE C HANDRAIL)					
TOTAL SPAN FEET	END BENT 34' TO 40' CROWN		INTERMEDIATE BENT		PILE LOADING Per Pile
	Class A Concrete Cu. Yds.	Reinforcing Steel Pounds	Class A Concrete Cu. Yds.	Reinforcing Steel Pounds	
24'-3"	8.83	1616	6.37	908	13.2
28'-3"	8.94	1616	6.37	908	21.3
30'-3"	9.02	1616	6.37	908	22.7
32'-3"	9.07	1616	6.37	908	23.9
34'-3"	9.11	1624	6.37	908	25.1
36'-3"	9.11	1624	6.37	908	26.2
38'-3"	9.15	1624	6.37	908	27.5
40'-3"	9.19	1624	6.37	908	28.9

QUANTITIES TO BE ADDED TO END BENT
FOR USE WITH TYPE "C" HANDRAIL

Class A Concrete 25 cu. yds.
Reinforcing Steel 29 pounds

QUANTITIES TO BE DEDUCTED FROM END BENT
FOR USE WITH 30'-0" CROWN

CLASS A CONCRETE

24'-3" span .66 cu. yds.
28'-3" span .67 cu. yds.
30'-3" span .68 cu. yds.
32'-3" span .70 cu. yds.
34'-3" span .71 cu. yds.
36'-3" span .72 cu. yds.
38'-3" span .73 cu. yds.
40'-3" span .74 cu. yds.

REINFORCING STEEL

All spans 107 pounds

GENERAL NOTES

Louisiana Highway Commission Specifications to govern.
Concrete to be class "A"

All dimensions to Reinforcing Steel are to bar ctrs.
No direct payment will be made for Reinforcing
Steel in concrete piling.

The price bid per lin. ft. of piling shall include
the cost of furnishing and placing all material
for same.

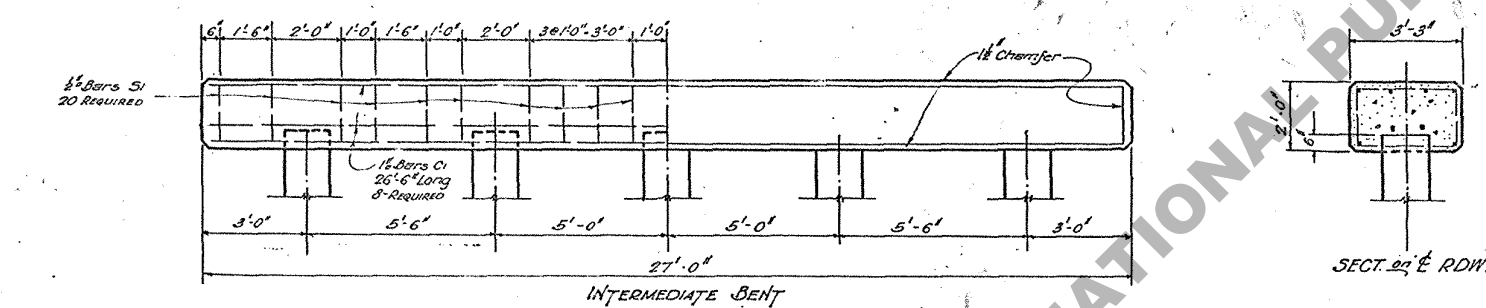
All exposed surfaces to have a "Rubbed Finish."

All exposed corners to have 1/2" chamfer unless noted.

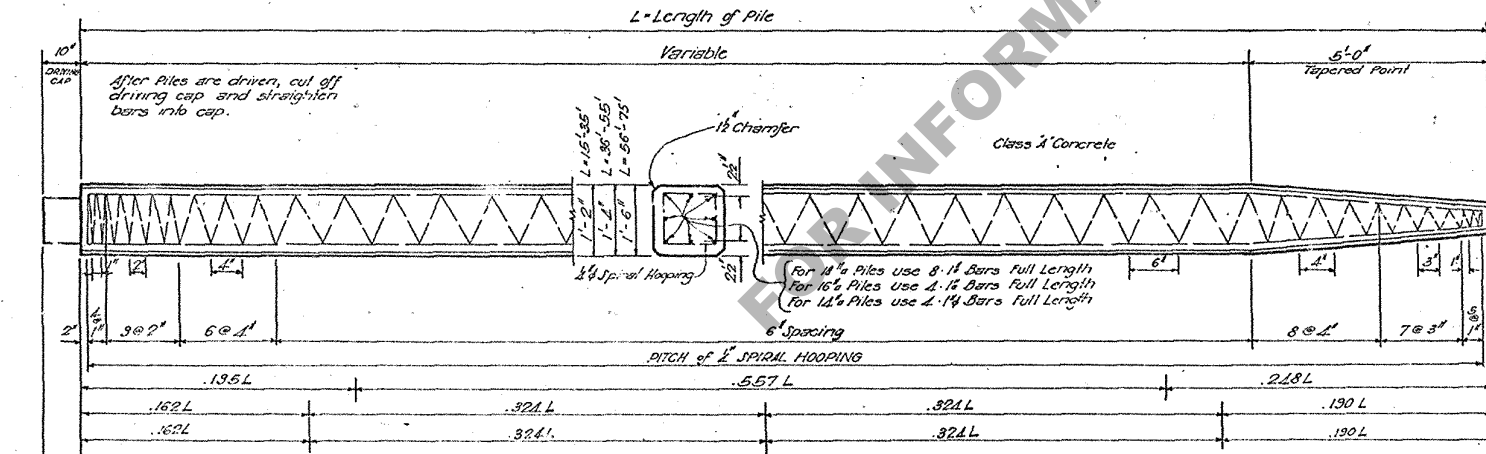
For Year Plate see Standard Plan C.M. 37.

For Lettering see Standard Plan C.M. 35.

Quantities shown are for 14" Piles deducted.



SECT. 22' E RDWY

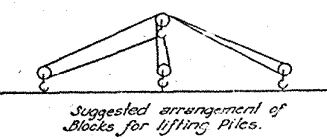
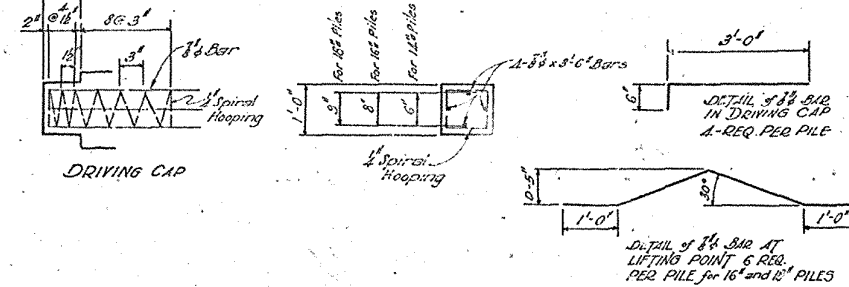


Piles to be marked
at these points
to indicate location
of lifting sling.

L = 15'-35'
L = 36'-55'
L = 56'-75'

APPROXIMATE QUANTITIES FOR PILES					
PILE LENGTHS	DRIVING CAP TOTAL		VARIABLE PART PER LIN. FT.		TAPERED POINT TOTAL
	CONCRETE Cu. Yds.	R. STEEL Pounds	CONCRETE Cu. Yds.	R. STEEL Pounds	
15' - 35'	.031	36	.051	12	.170
36' - 55'	.031	38	.066	15	.204
56' - 75'	.031	39	.083	29	.250

* INCLUDES 3/8" BARS AT LIFTING POINTS



To be used with Standard Plan C-G-34 and 35
and C.M. 103

STANDARD PLAN REINFORCED CONCRETE PILE BENTS 24'-0" ROADWAY 30'-0" TO 40'-0" ROADWAY CROWN 3:1 SIDE SLOPES

LOUISIANA HIGHWAY COMMISSION

BATON ROUGE, LA. DECEMBER 1934

7-23-30	Class A to Class B	C.M. 103	DESIGNED	DETAILED	CHECKED	TRACED
5-23-38	CHANGE TO 15' PILE	C.E.C.	DESIGNED	DETAILED	CHECKED	TRACED
DEC 1937	RETRACED	3-3	DESIGNED	DETAILED	CHECKED	TRACED
DATE	DESCRIPTION	BY	DESIGNED	DETAILED	CHECKED	TRACED
REVISIONS			DESIGNED	DETAILED	CHECKED	TRACED