

BILLS OF MATERIAL - CAPS
ONE END BENT CAP

Mark	Size	No.	Unit Length	Total Length	Location
			Ft. In.	Ft. In.	
A	1" dia	8	35 8	285 4	Cap
Total 1" dia bars					970 Lbs.
B	1/2" dia	12	1 2	14 0	Horizontal - Riser
C	1/2" dia	12	3 10	46 0	Vertical - Riser
Total 1/2" dia bars					51 Lbs.
Total Reinforcing Steel					1021 Lbs.
Class 'A' Concrete					6.74 Cu. Yds.

ONE INTERMEDIATE BENT CAP

D	1" dia	8	32 8	261 4	Cap
Total Reinforcing Steel					889 lbs.
Class 'A' Concrete					5.96 Cu. Yds.

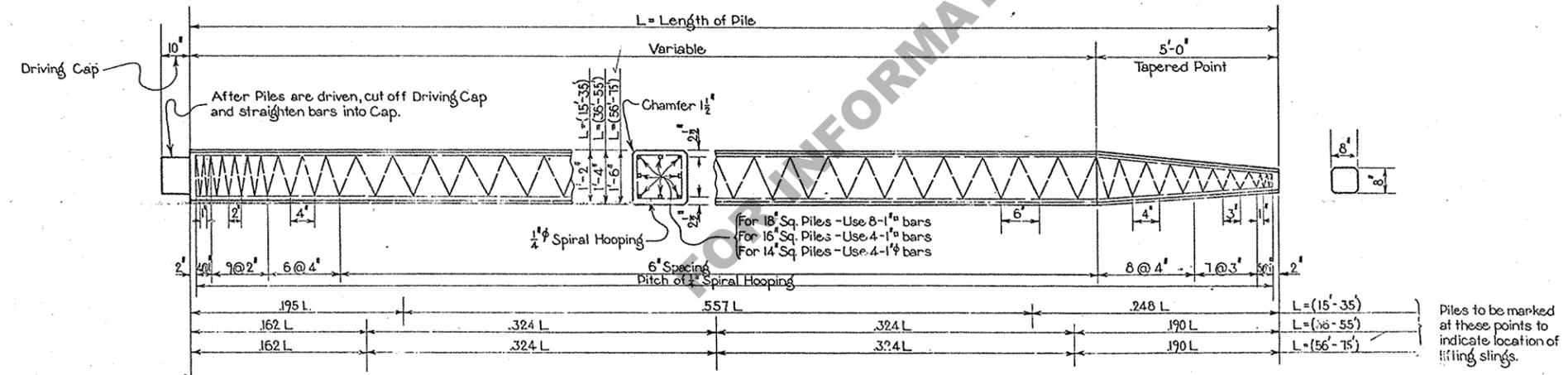
GENERAL NOTES

Louisiana Highway Commission Specifications 1929.
Concrete to be Class 'A'.
All Reinforcing Steel to be deformed bars (square twisted bars not considered as deformed).
All dimensions of Reinforcing are to bar centers.
No Direct Payment will be made for Reinforcing Steel in Concrete Piling.
The Price Bid per Linear Foot of Piling shall include the cost of furnishing and placing all material for same.

PILE LOADING

Dead Load of superstructure plus Live Load (No Impact) plus Cap = 25 Tons per pile.

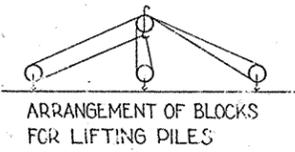
Concrete Quantities shown are for 14" Piles Deducted.



APPROXIMATE QUANTITIES - FOR PILES

Pile Lengths	Driving Cap Total		Variable Part Per Lin. Ft.		Tapered Point Total	
	Concrete Cu. Yds.	Rein. Steel Lbs.	Concrete Cu. Yds.	Rein. Steel Lbs.	Concrete Cu. Yds.	Rein. Steel Lbs.
15-35	.031	36	.051	12	.170	65
36-55	.031	38	.070	15	.204	80
56-75	.031	39	.083	29	.250	150

Note: 3/8" bars at lifting points not included in above quantities.



ARRANGEMENT OF BLOCKS FOR LIFTING PILES

STANDARD 6 PILE R.C. BENT FOR 30' R.C. DECK GIRDER STD. PLAN (B-2-274)

LOUISIANA HIGHWAY COMMISSION

BATON ROUGE, L.A.

SCALE 1/2" = 1'-0"

NOV. 1930

(B-2-275) C-5-120