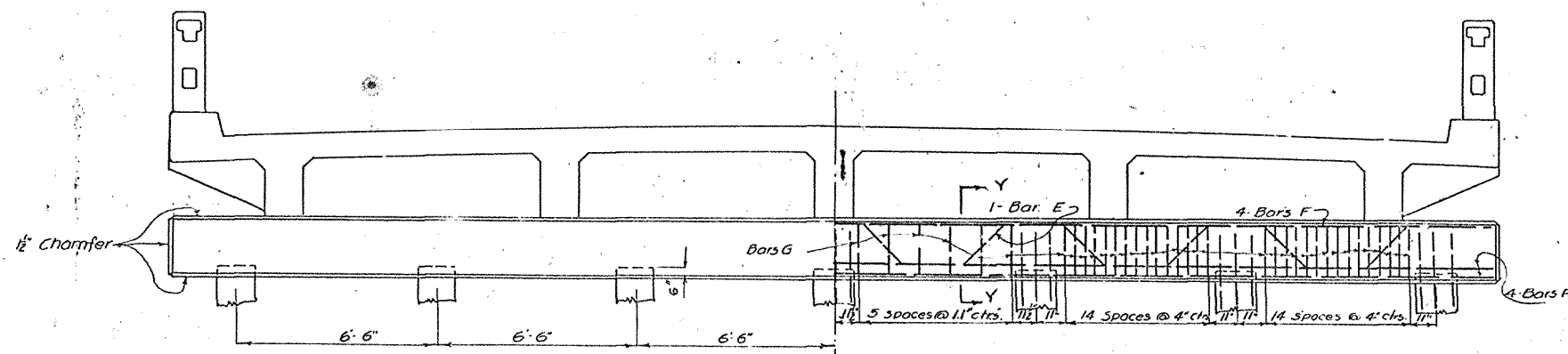
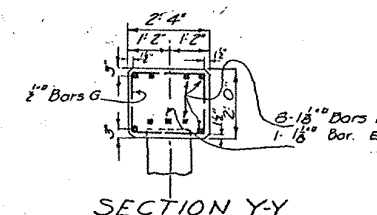


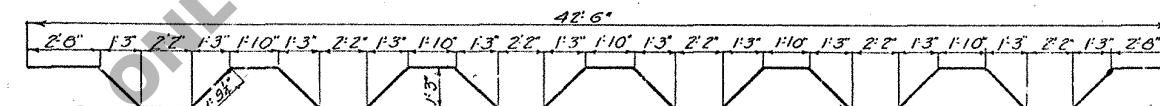


ELEVATION INTERMEDIATE BENT

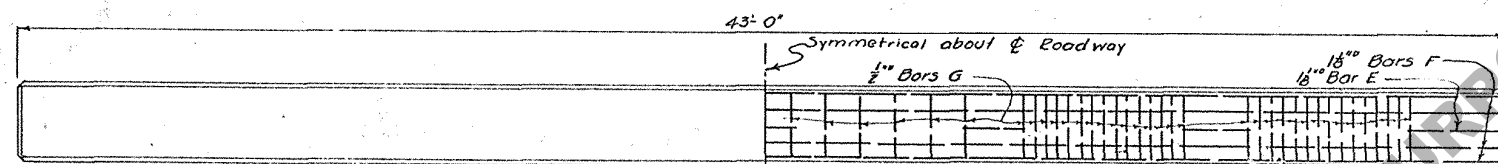
Note: Details of End Bent shown on Standard Plan B-228.



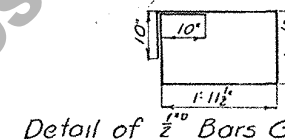
SECTION Y-Y



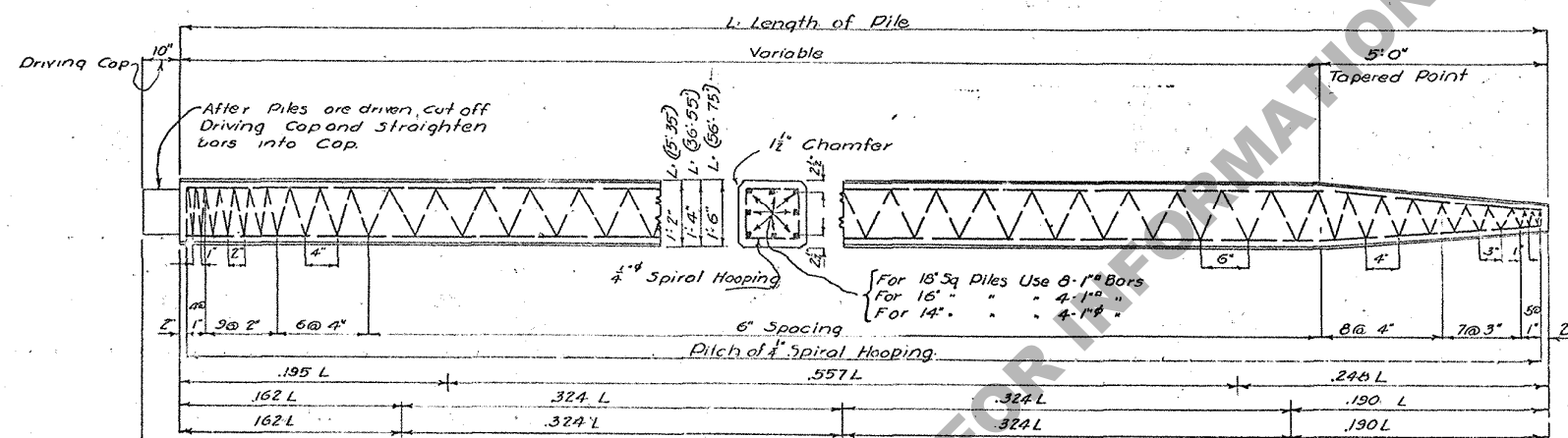
Detail of 1/2 inch Bars E



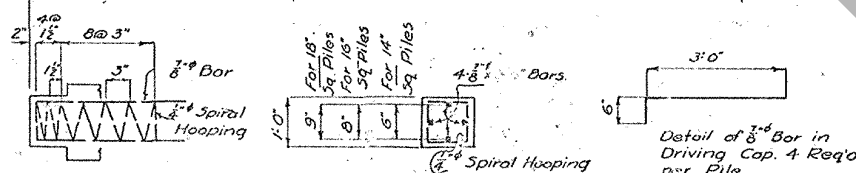
PLAN INTERMEDIATE BENT



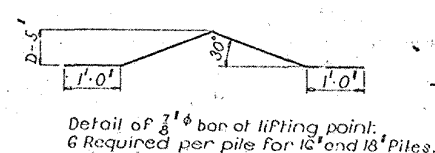
Detail of 1/2 inch Bars G



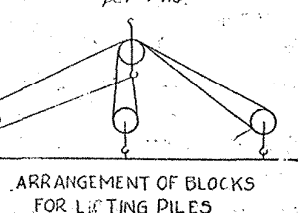
Piles to be marked at these points to indicate location of lifting slings.



DRIVING CAP



Detail of 1/2 inch bar at lifting point: 6 Required per pile for 14 inch and 18 inch Piles.



ARRANGEMENT OF BLOCKS FOR LIFTING PILES

APPROXIMATE QUANTITIES FOR PILES.						
PILE LENGTHS	DRIVING CAP TOTAL		VARIABLE PART PER LIN. FT.		TAPERED POINT TOTAL	
	Cu. Yds.	Reinft. Stk. Pounds	Cu. Yds.	Reinft. Steel Pounds	Cu. Yds.	Reinft. Steel Pounds
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: 3/4 bars & lifting points not included in above quantities.

BILL OF MATERIAL INTERMEDIATE BENT					
Mark	Size	No.	Unit length	Total length	WF Per Ft.
E	1/2"	1	48'-9"	48'-9"	4303
F	1/2"	8	42'-6"	340'-0"	216
G	1/2"	72	6'-10"	636'-0"	54
Reinforcing Steel				2216 pounds	
Class 'A' Concrete				725 Cu Yds.	

GENERAL NOTES
Louisiana Highway Commission Specifications Feb. 1922.
Concrete to be Class "A"
Load on Piles = Weight of Superstructure and cap plus Live Load (No Impact); 25 Tons per Pile.
All Reinforcing Steel to be deformed bars.
Square Twisted Bars not considered as deformed.
All Dimensions to Reinforcing steel are to bar centers.
No direct payment will be made for Reinforcing steel in Concrete.
The price bid for Linear Foot of piling shall include the cost of furnishing and placing all material for same.
Concrete Quantities shown are for 14 inch Piles Deducted.

STANDARD PLAN
DETAILS OF INTERMEDIATE 7 PILE BENT
LOUISIANA HIGHWAY COMMISSION
DATON ROUGE, LA. FEB. 1931.
For 27' Span R.C. Deck Girder
40' Roadway

Detailed for C-6-III

(B-2-288) C-5-126