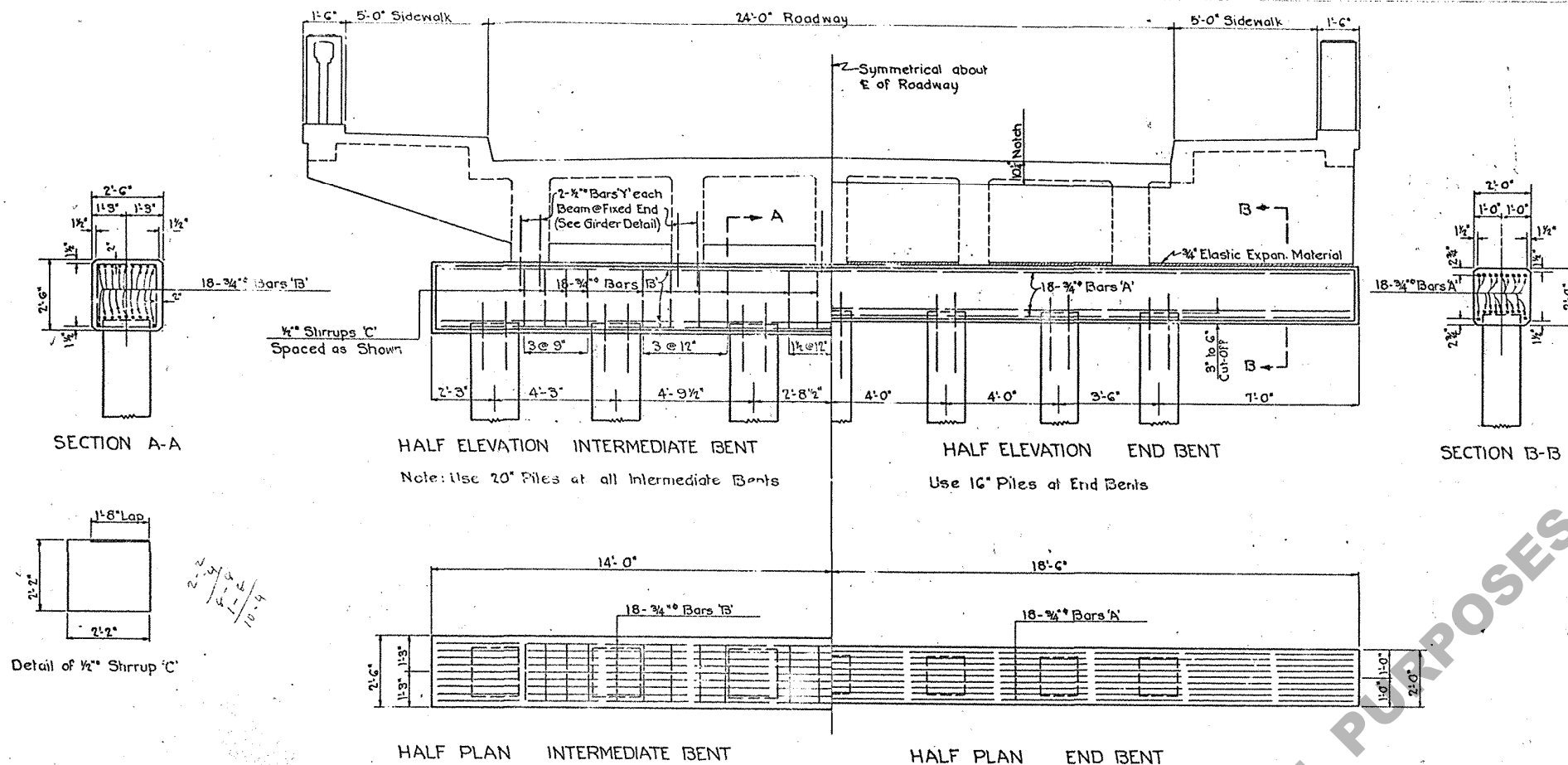


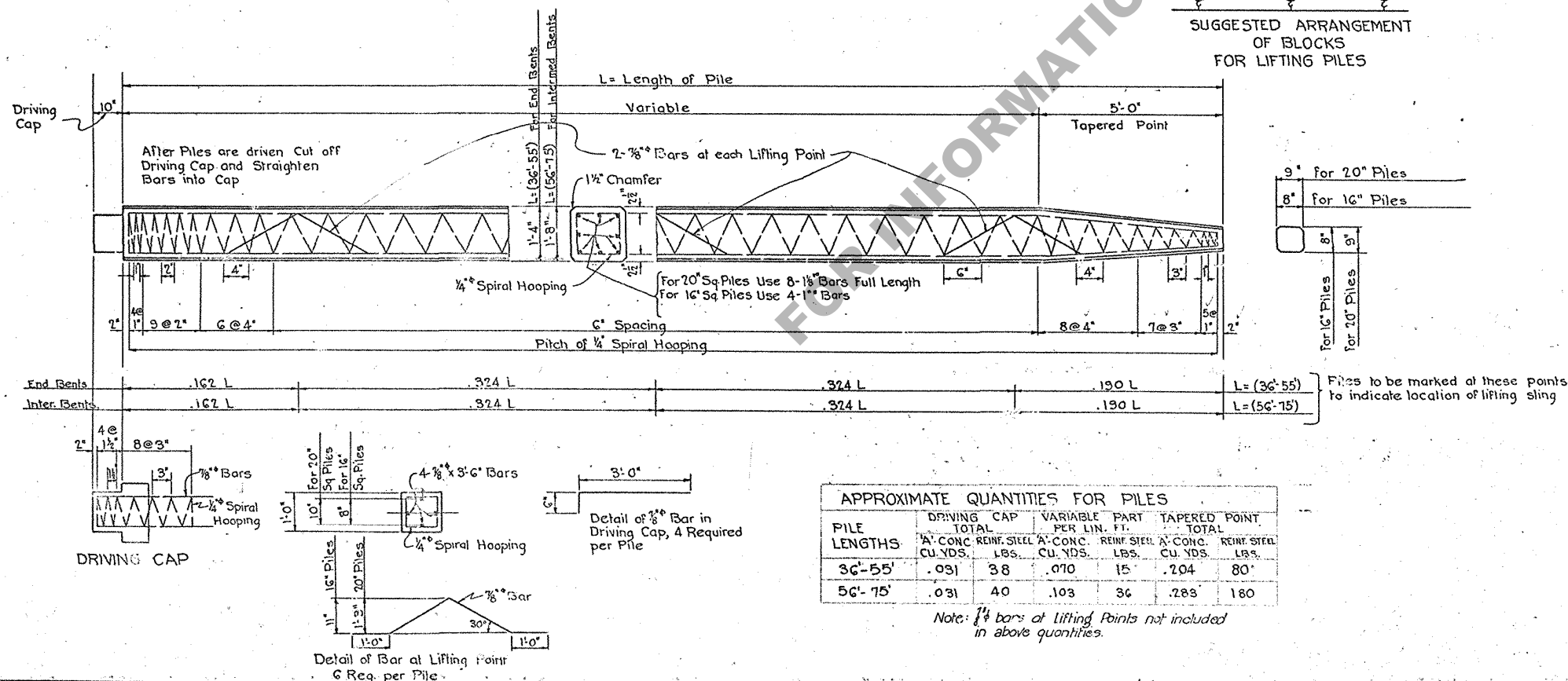


BILL OF MATERIAL							
ONE END BENT CAP							
Mark	Size	No.	Unit Length	Total Length	Location		
			ft.	in.	ft.	in.	
A	3/4"	18	36	8	660	0	Cap
Total Reinforcing Steel = 991 Lbs.							
Class 'A' Concrete = 5.31 Cu. Yds.							
ONE INTERMEDIATE BENT CAP							
B	3/4"	18	27	8	498	0	Cap
Total 3/4" Bars = 498'-0" Wt = 748 Lbs.							
C	1/2"	20	10	4	206	8	Cap
Total 1/2" Bars = 206'-8" Wt = 116 Lbs.							
Total Reinforcing Steel = 924 Lbs.							
Class 'A' Concrete = 6.25 Cu. Yds.							

GENERAL NOTES:

Specifications: Louisiana Highway Commission Feb. 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.

SUGGESTED ARRANGEMENT OF BLOCKS FOR LIFTING PILES



AVE. LOAD ON PILES

Weight of Superstructure plus Live Load (No Impact) plus Weight of Cap
 End Bent = 19.2 tons per pile
 Intermediate Bent = 32.6 tons per pile

Void 12-70-45

STANDARD
 REINFORCED CONCRETE PILE BENTS
 FOR 40' SPAN (B-2-330) C-G-29
 24' ROADWAY 5' SIDEWALKS
 LOUISIANA HIGHWAY COMMISSION
 Baton Rouge, La.
 Scale 1/8"=1'-0" May 1931