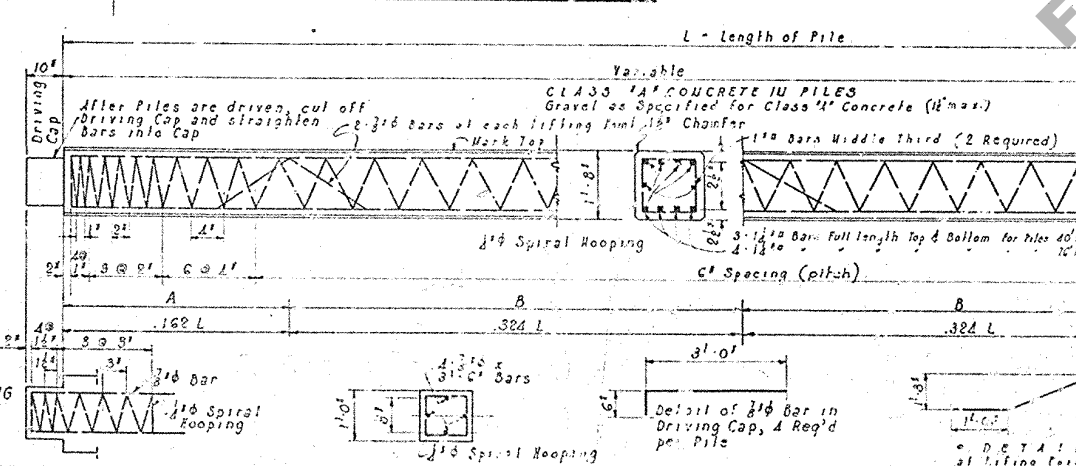
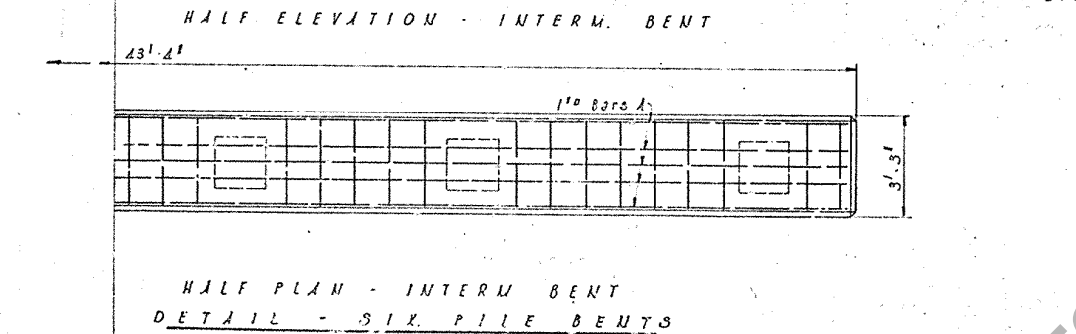
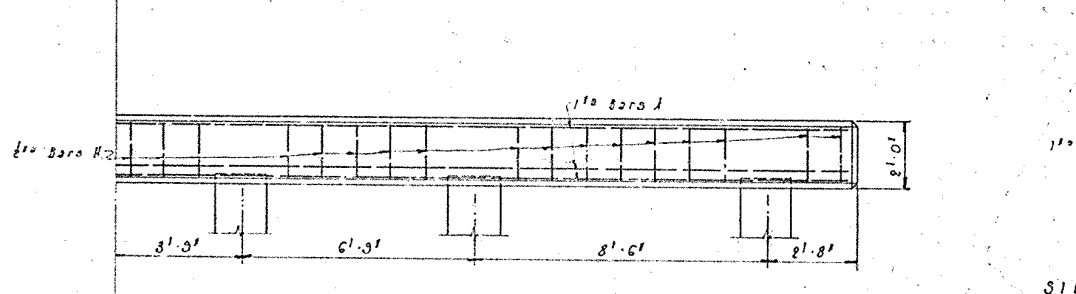
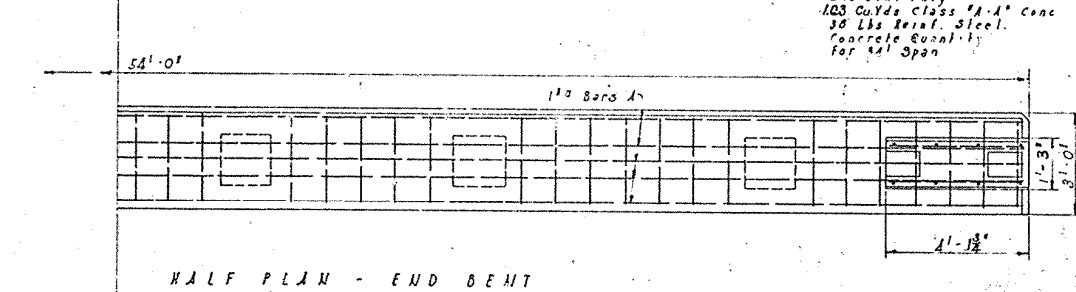
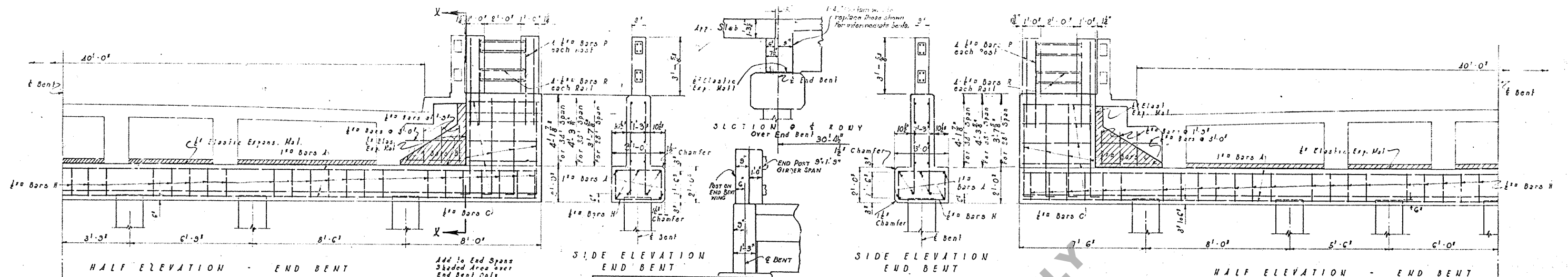


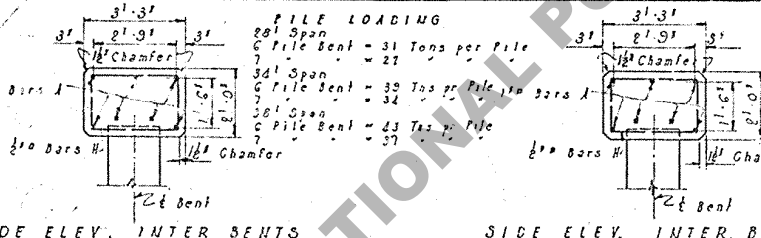


BILL OF MATERIAL - G PILE END BENT

Mark	Size	No.	Unit Length	Total Length	Location
H	1/2"	44	10'-1"	443'-8"	Hoops in Cap
B	1/2"	16	5'-0"	80'-0"	Riser Vertical
C	1/2"	16	3'-10"	61'-4"	Horizontal
P	1/2"	16	4'-0"	64'-0"	Rail Posts
R	1/2"	16	2'-3"	36'-0"	Rail
A	1/2"	16	2'-10"	36'-8"	Cap
Total 1/2" Bars		101		596 Pounds	
Total 1/2" Bars		395'-8"		1325	
Total Reinforcing Steel				1321	
Total Class "A" Concrete				13.01 Cu Yds for 34' Span	
Total Class "A" Concrete				.46	

G PILE INTERN. BENT

Mark	Size	No.	Unit Length	Total Length	Location
H	1/2"	32	10'-7"	359'-10"	Hoops in Cap
A	1/2"	7	48'-10"	299'-10"	Cap
Total 1/2" Bars		39		306 Pounds	
Total 1/2" Bars		299'-10"		1019	
Total Reinforcing Steel				1325	
Total Class "A" Concrete				10.12 Cu Yds	

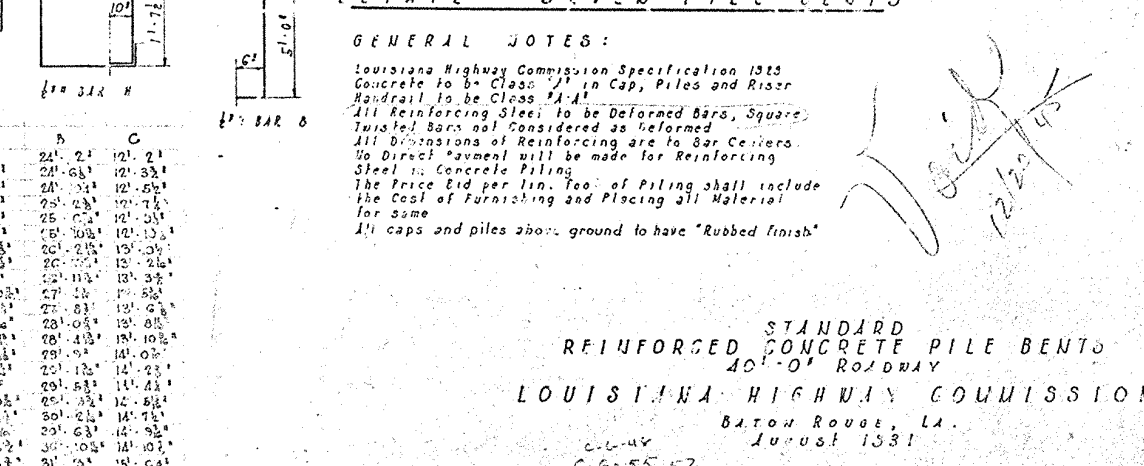
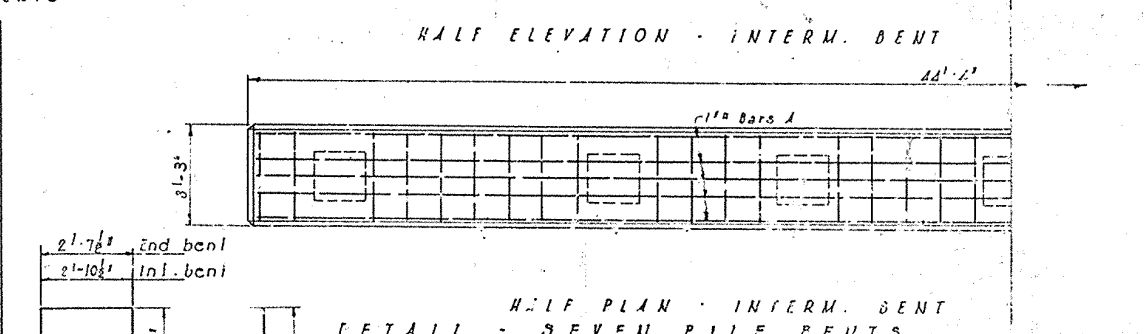
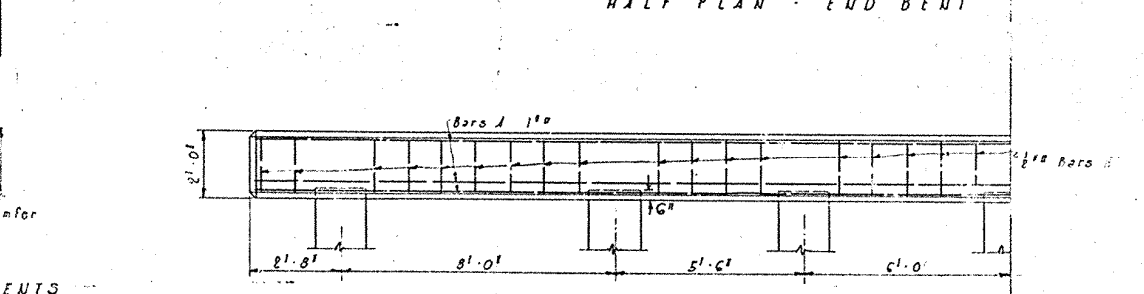
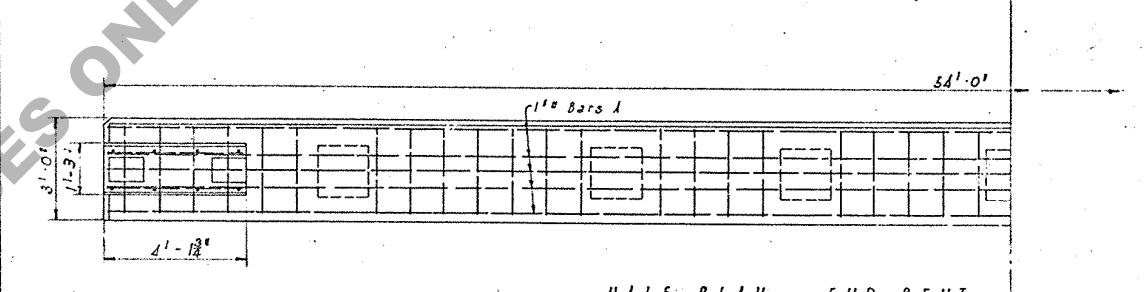


BILL OF MATERIAL - T PILE END BENT

Mark	Size	No.	Unit Length	Total Length	Location
H	1/2"	44	10'-1"	443'-8"	Hoops in Cap
B	1/2"	16	5'-0"	80'-0"	Riser Vertical
C	1/2"	16	3'-10"	61'-4"	Horizontal
P	1/2"	16	4'-0"	64'-0"	Rail Posts
R	1/2"	16	2'-3"	36'-0"	Rail
A	1/2"	16	2'-10"	36'-8"	Cap
Total 1/2" Bars		101		596 Pounds	
Total 1/2" Bars		395'-8"		1325	
Total Reinforcing Steel				1321	
Total Class "A" Concrete				13.01 Cu Yds for 34' Span	
Total Class "A" Concrete				.46	

T PILE INTERN. BENT

Mark	Size	No.	Unit Length	Total Length	Location
H	1/2"	36	10'-7"	381'-0"	Hoops in Cap
A	1/2"	7	44'-0"	308'-0"	Cap
Total 1/2" Bars		43		324 Pounds	
Total 1/2" Bars		308'-0"		1025	
Total Reinforcing Steel				1366	
Total Class "A" Concrete				10.31 Cu Yds	



GENERAL NOTES:

Louisiana Highway Commission Specification 1325
Concrete to be Class "A" in Cap, Piles and Riser
Handrail to be Class "A"
All Reinforcing Steel to be Deformed Bars, Square
Twisted Bars not Considered as Reformed
All Dimensions of Reinforcing are to Bar Centers
No Direct Payment will be made for Reinforcing
Steel in Concrete Piling
The Price Bid per Lin. Foot of Piling shall include
the Cost of Furnishing and Placing all Material
for same
All caps and piles above ground to have "Rubbed finish"

STANDARD
REINFORCED CONCRETE PILE BENTS
40'-0" ROADWAY
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA.
August 1931
C.G. 55-57