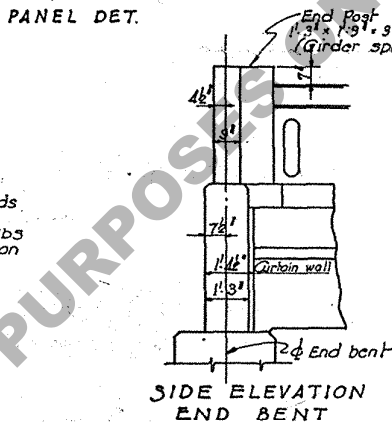
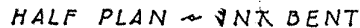
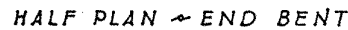




BILL OF MATERIAL				I END BENT		LOCATION	
MARK	SIZE	N°	Unit	Total			
			Length	Length			
			in. Ft.	in. Ft.			
H	1/2"	16	10	163	10	Hoops in Cap	
B	"	16	5	88	0	Riser vertical	
C	"	16	4	107	4	Riser Horizontal	
D	"	14	4	0	70	0	Roll
E	"	14	4	87	4	Roll	
A	1/2"	14	28	10	43	0	Cap
Total 1/2" bars				736' - 6"		= 626 lbs.	
Total 1" bars				403' - 8"		= 1372 lbs.	
Total Cl. A Conc.						14.00 Cu. Yds	
Total Cl. AA Conc.						0.84 Cu. yds	
Total Reinf Steel						1998 lbs	
I. INTERM. BENT							
H	1/2"	34	10	369	10	Hoops in Cap	
A	1"	7	42	295	10	Cap	
Total 1/2" bars				369' - 10"		= 306 lbs	
Total 1" bars				295' - 10"		= 1019 lbs	
Total Reinf Steel						= 1325 lbs	
Total Cl. A. Concrete						= 10.12 Cu. yds.	

PILE LOADING 43 tons per pile

General Notes: -
Specifications: La. Highway Comm.
Concrete to be Class A in cop, piles & riser.
Handrail Panel to be Class AA
All reinforcing steel dimensions are to bar centers.
All cops and piles above ground to have "Rubbed Finish".

Void
12-20-45

STANDARD PLAN			
6. PILE BENT			
To be used in Conjunction with Std. Plan C.G. 57C			
LOUISIANA HIGHWAY COMMISSION			
BATON ROUGE, LA.		June, 1934	
Designed	Detailed <i>Gray</i>	Traced	<i>Matlin</i>
Checked	<i>Matlin</i>	Checked	<i>Gray</i>
In Charge of	<i>Charles A. Mims</i>		Bridge Design Engineer