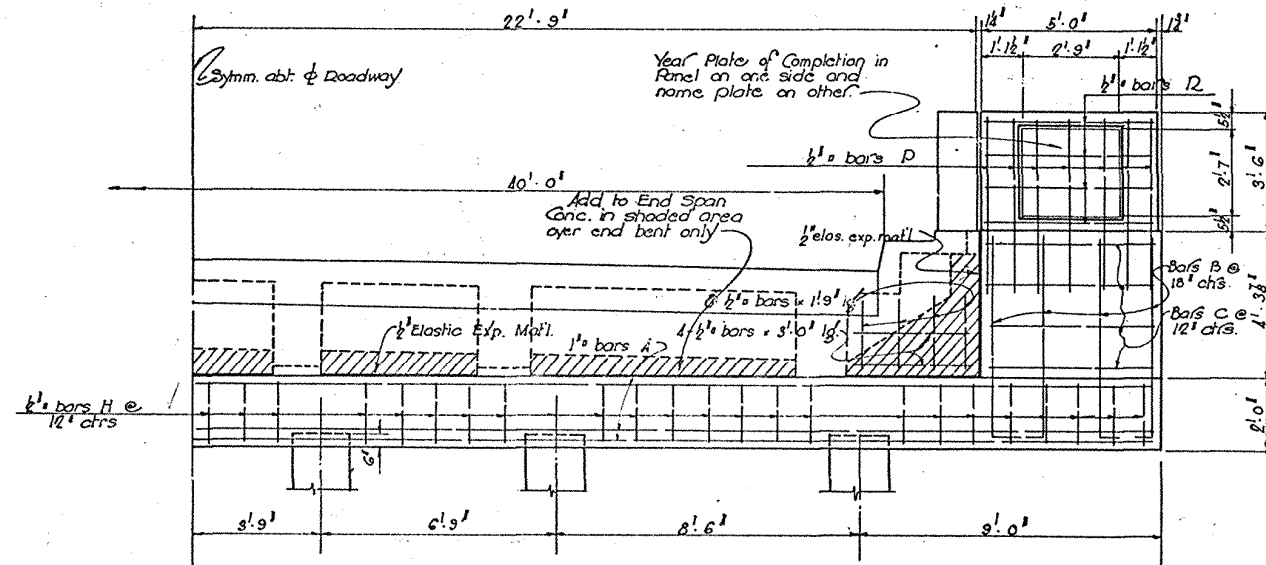
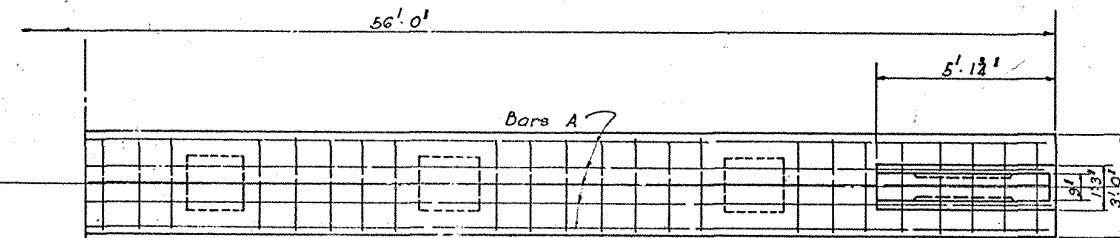
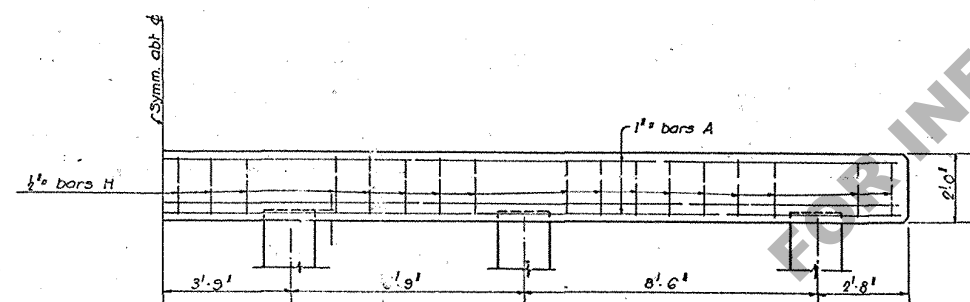




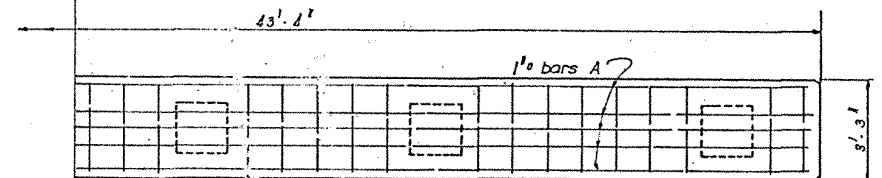
HALF ELEV. END BENT



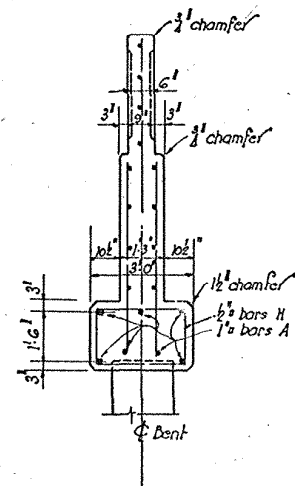
HALF PLAN ~ END BENT



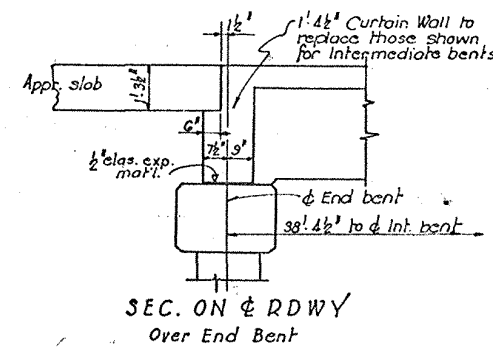
HALF ELEV. INTERMEDIATE BENT



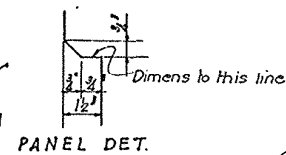
HALF PLAN ~ INT. BENT



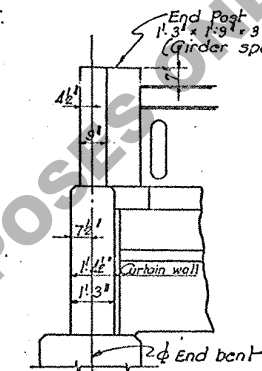
Note:
At end span add 280 Cu. yds.
Class AA concrete.
At end span add 44 lbs
Rein. Steel to Quantities on
Std. Plan C-G-57C



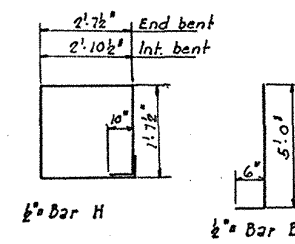
SEC. ON & RDWY
Over End Bent



PANEL DET.



SIDE ELEVATION
END BENT



1/2" Bar H

1/2" Bar B

BILL OF MATERIAL					END BENT	
MARK	SIZE	Nº	Unit Length	Total Length	LOCATION	
H	1/2"	46	10	463	10	Hoops in Cap
A	1"	16	5	80	0	Riser vertical
C	1"	4	10	40	4	Riser horizontal
P	1"	14	5	70	0	Rail
D	1/2"	8	4	32	4	Rail
A	1/2"	14	28	392	0	Cap
Total 1/2" bars					736'	6" = 626 lbs.
Total 1" bars					403'	8" = 1372 lbs.
Total Cl. A Conc.					14.20 Cu. yds.	
Total Cl. AA Conc.					0.88 Cu. yds.	
Total Reinf. Steel					1938 lbs.	

I. INTERM. BENT					END BENT	
H	1/2"	34	10	340	10	Hoops in Cap
A	1"	7	42	294	10	Cap
Total 1/2" bars					359'	10" = 306 lbs.
Total 1" bars					299'	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 app. piles & riser.
Handrail Panel to be Class AA
All reinforcing steel dimensions are to bar centers.
All tops 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	Checked	Traced	
By	By	By	
In Charge	By	By	