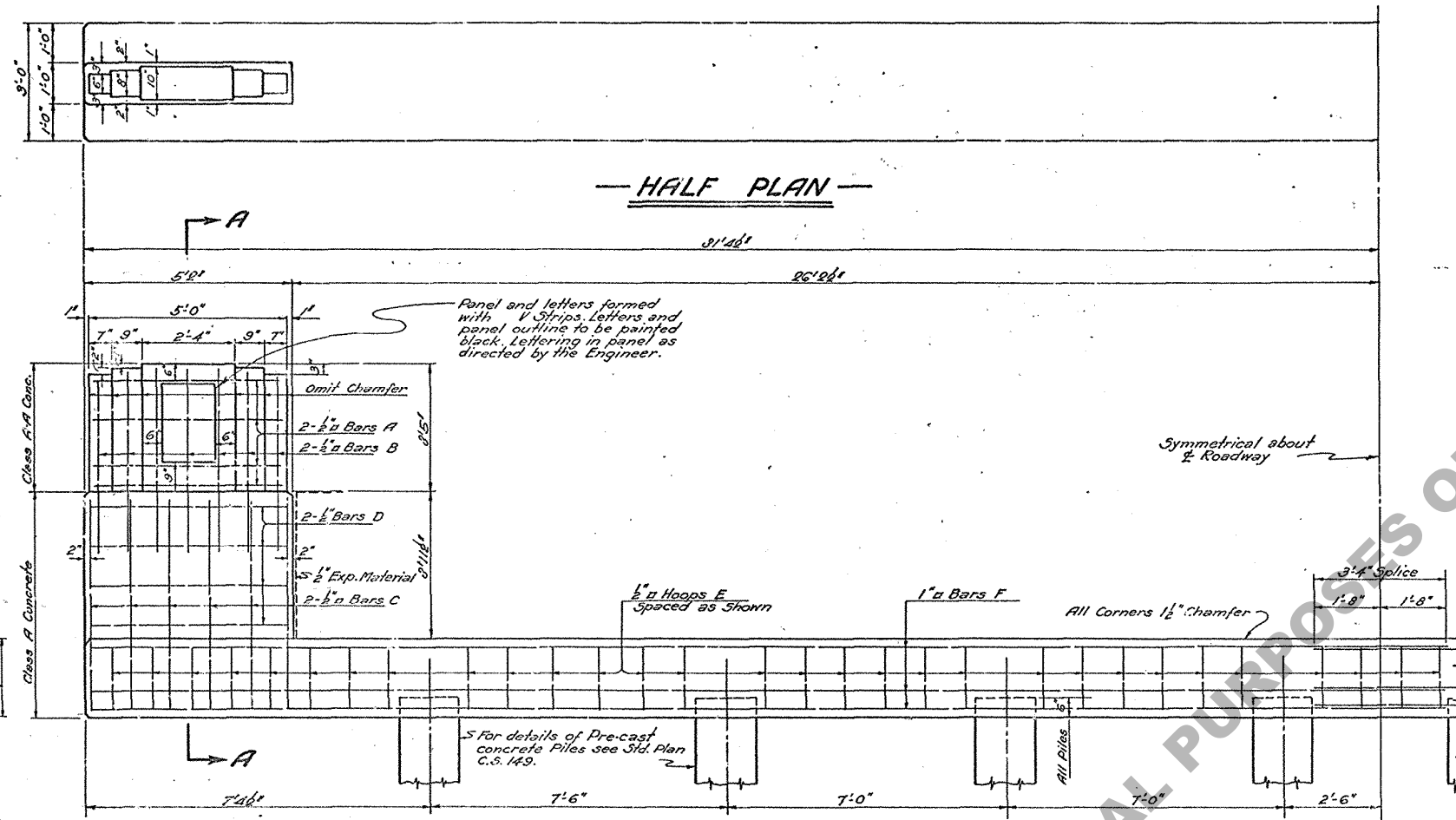




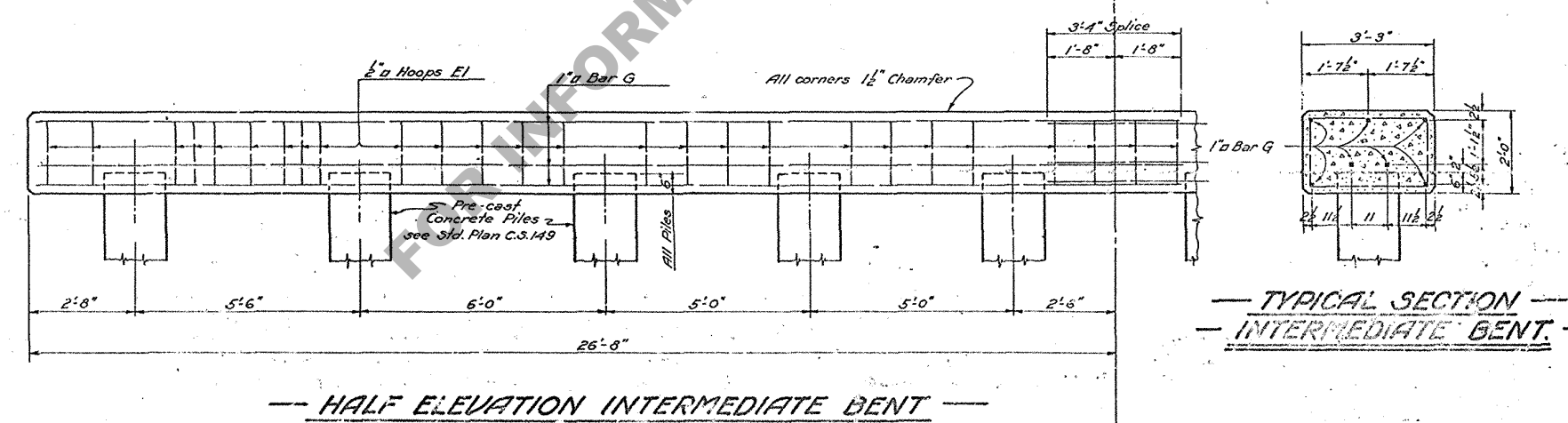
BILL OF MATERIAL - ONE END BENT

Mark	Size	No	Unit Lgth. Ft. - In.	Total Lgth. Ft. - In.	Location
A	1/2"	16	4'-8"	74'-8"	Wing Wall
B	"	28	4'-10"	135'-4"	" "
C	"	24	5'-7"	134'-0"	" "
D	"	16	4'-11"	78'-8"	" "
E	"	54	9'-10"	531'-0"	Cap
F	1"	16	32'-10"	525'-4"	Cap
Total 1/2" Bars			953'-8"	796 lb.	
Total 1" Bars			525'-4"	1766 lb.	
Total Reinforcing Steel				2562 lb.	
* Total Class A Concrete				15.13 cu. yds.	
Total Class A-A Concrete				0.88 cu. yds.	

ONE INTERMEDIATE BENT

EI	1/2"	48	10'-4"	496'-0"	Cap
G	1"	14	28'-2"	394'-4"	Cap
Total 1/2" Bars			496'-0"	422 lb.	
Total 1" Bars			394'-4"	1341 lb.	
Total Reinforcing Steel				1763 lb.	
* Total Class A Concrete				12.42 Cu. yds.	
Pile Load End Bent				24.6 Tons	
Pile Load Intermediate Bent				23.4 Tons	

* 18" Piles assumed.



GENERAL NOTES :-
 Specifications - Louisiana Highway Commission.
 Load - Actual weight of materials.
 Live Load - H-15.
 All concrete to be class A except as noted.
 All exposed surfaces to have rubbed finish.
 All chamfers to be 3" except as noted.

STANDARD PLAN
 INTERMEDIATE AND END BENTS
 FOR 50'-0" DIVIDED ROADWAY
 38' R.C. DECK GIRDER SPAN
 C.G. 59-15

LOUISIANA HIGHWAY COMMISSION
 BATON ROUGE, LA. JUNE 1938

DESIGNED	CHECKED	IN CHARGE
Garver	Garver	Garver

DATE	REVISION	BY	DESCRIPTION
1-17-38	1	Garver	QUANTITIES (REVISED)
1-17-38	2	Garver	QUANTITIES (REVISED)