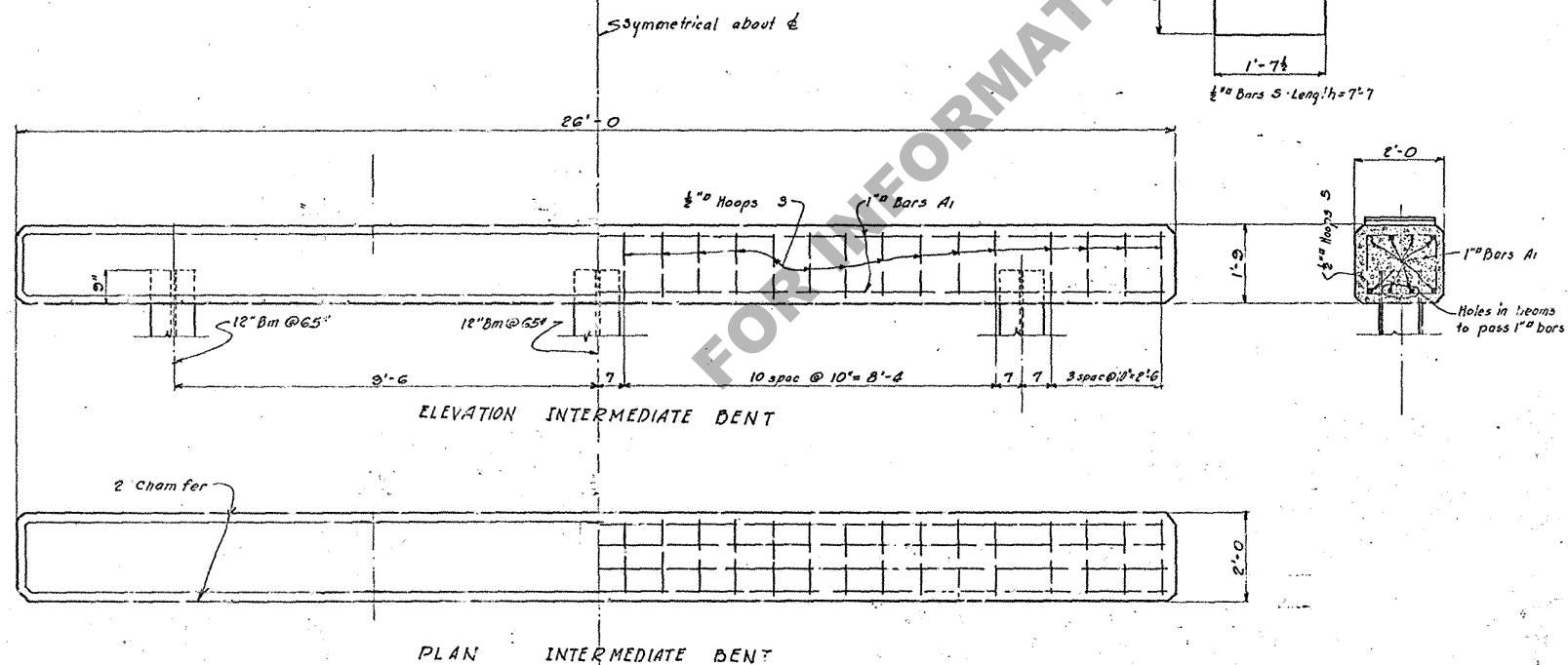
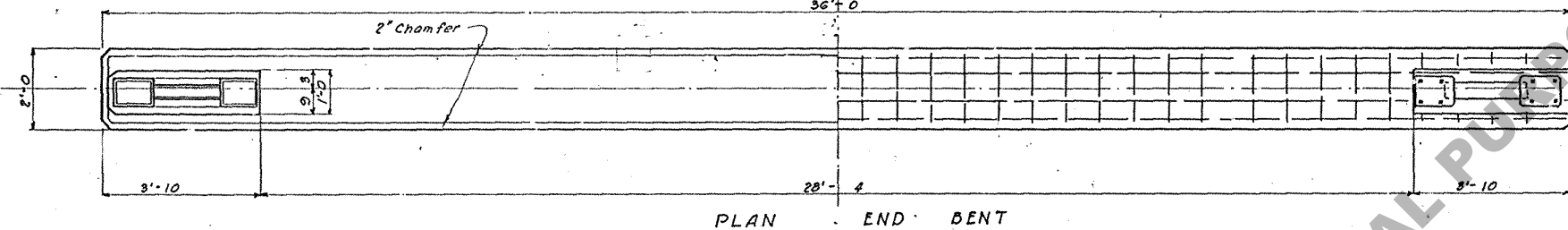
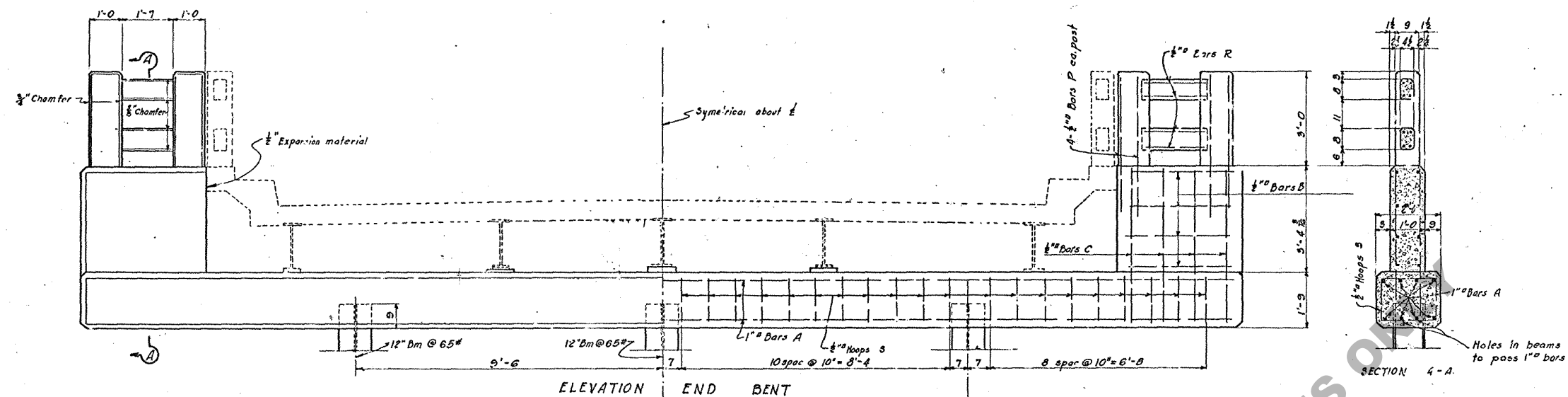




BILL OF MATERIAL

ONE END BENT

MARK	SIZE	NO	UNIT	TOTAL LENGTH	WEIGHT	LOCATION
A	1"	8	55'-6"	284'-0"	966	Longitudinal in cap
B	1/2"	16	3'-3"	52'-0"		Longitudinal in wings
C	1/2"	16	5'-0"	80'-0"		Vertical in wings
P	1/2"	16	4'-6"	78'-0"		Vertical in posts
R	1/2"	16	1'-11"	30'-8"		Hand rails
S	1/2"	40	7'-7"	308'-4"		Stirrups in cap
Total	1/2"	bars		538'-0"	457	

Class A concrete 39 cu. yds.
 Class 1 concrete 5.62 cu. yds.
 Reinforcing steel 1,423 pounds

ONE INTERMEDIATE BENT

A1	1"	8	25'-6"	204'-0"	694	Longitudinal
S	1/2"	90	7'-7"	227'-6"	193	Stirrups

Class A concrete 3.37 cu. yds.
 Reinforcing steel 887 pounds

PILE LOADINGS:
 SPAN END BENT INT. BENT
 20' 22 tons 24 tons

GENERAL NOTES:
 -per specifications L. H. C. Comm.
 -conc. in caps and wings to be Class A. Conc. in hand rails and posts to be Class A-1. Exposed surfaces of conc. to have a rubbed finish.
 -Reinforcing steel to be deformed bars; square twisted bars not considered deformed. Dimensions of reinforcing bars are to bar centers.
 -No payment will be made for expansion material.
 -Steel piling to be painted with "Kodaprot" paint, or equivalent, full length, before driving.

Void
 12-20-45

STANDARD PLAN

REINFORCED CONCRETE CAP
 WITH STEEL PILING
 FOR USE WITH 20'-24' COMB. I-BM. SPANS
 S. C. 31

LOUISIANA HIGHWAY COMMISSION
 BAYON ROUGE, LA. JANUARY, 1934

Designed	By	Checked	By	In Charge
Checked	By	Checked	By	In Charge
Checked	By	Checked	By	In Charge