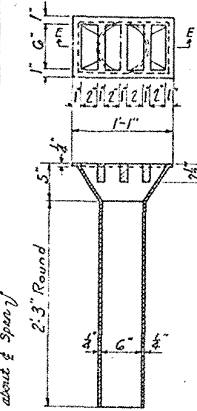
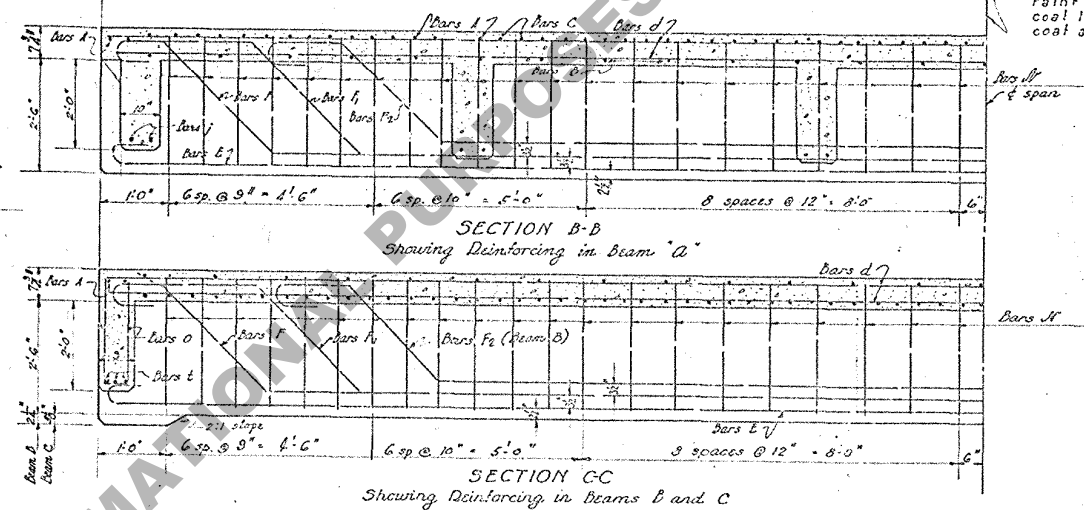
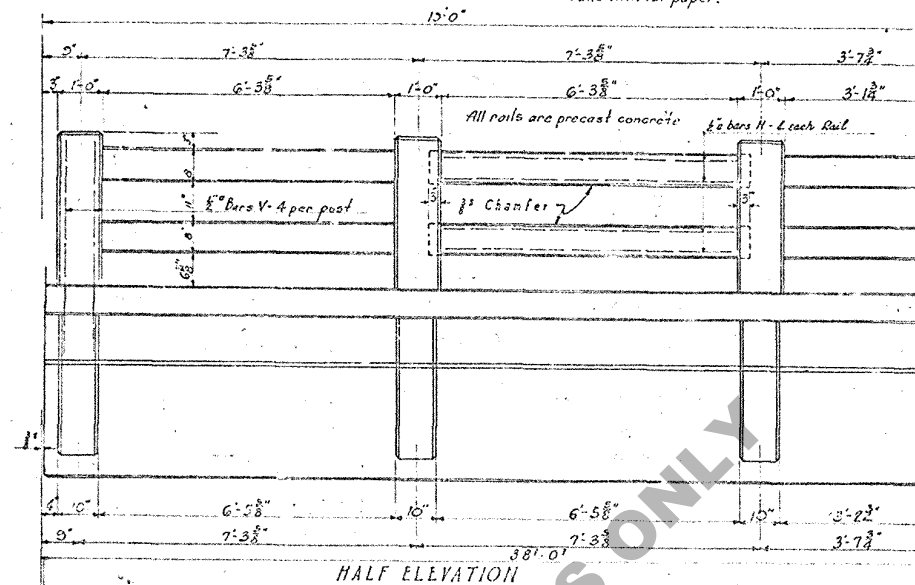
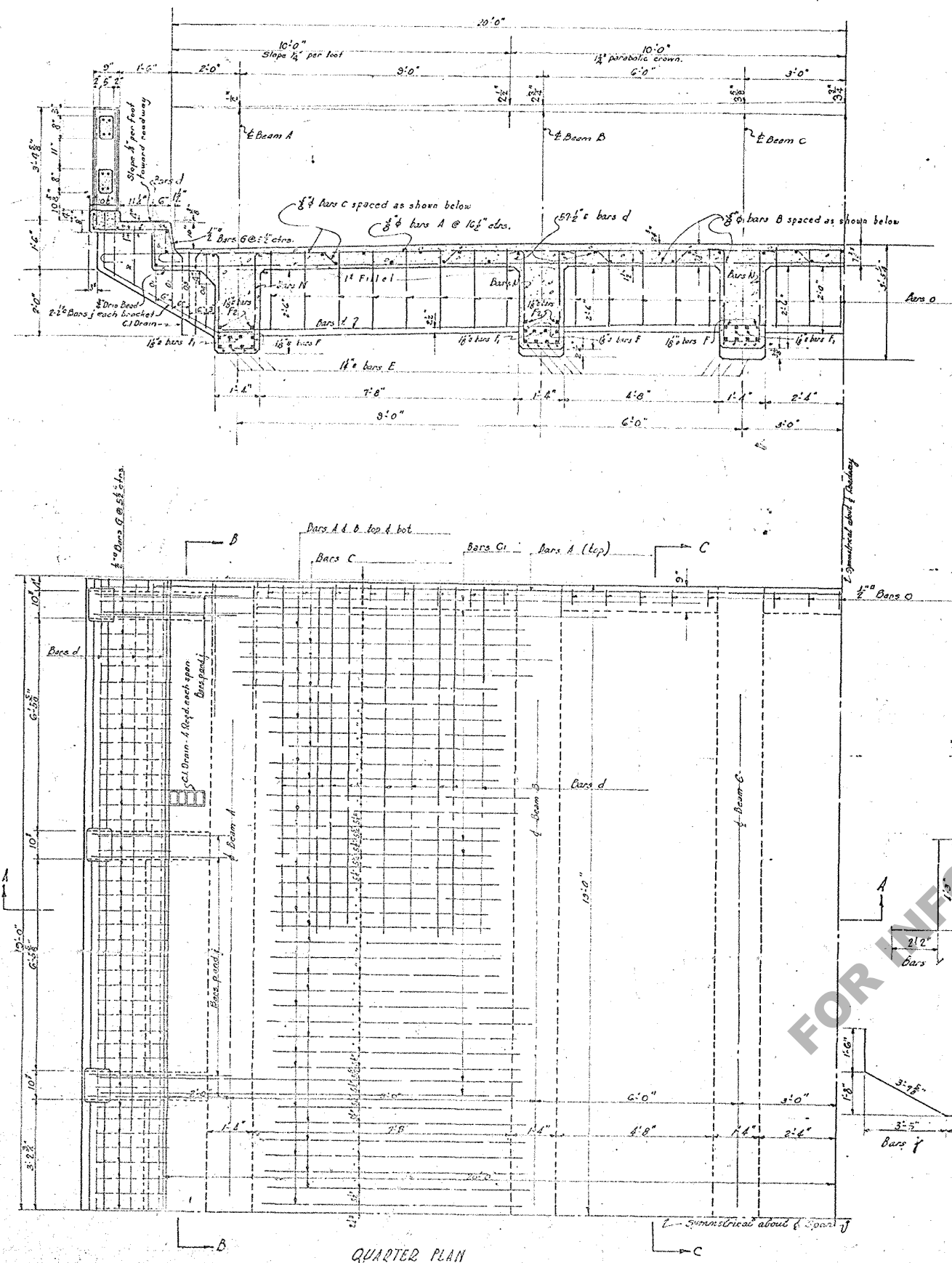


Note: Wrap ends and sides of all rails with tar paper.



Mark	No.	Size	No. Length	Total length	Location
A	32	1/2"	42'-0"	1344'-0"	Transverse top of slab
B	30	"	13'-0"	1290'-0"	" "
C	40	"	43'-5"	1736'-8"	Rest up in slab
D	6	"	31'-0"	217'-0"	Diaphragms
Total	8 bars			5148'-8"	5371 pounds
G	164	1/2"	4'-6"	738'-0"	Bent in curb
d	57	"	3'-6"	2137'-6"	long. in slab & curb
H	80	"	6'-8"	533'-4"	Handrail
N	252	"	7'-3"	1953'-0"	Stirrups in beams
O	12	"	6'-0"	372'-0"	diaphragms
O1	12	"	4'-4"	52'-0"	Stirrups in brackets
O2	28	"	4'-10"	116'-0"	" "
O3	12	"	5'-4"	64'-0"	" "
O4	12	"	5'-10"	70'-0"	" "
V	48	"	6'-5"	308'-0"	Handrail Posts
J	24	"	6'-10"	168'-0"	Brackets
Total	110 bars			6507'-10"	5532 pounds
F	12	1/2"	11'-7"	139'-0"	Rest up Beam A
F1	12	"	11'-7"	139'-0"	" " " "
F2	8	"	3'-5"	26'-8"	" " " "
Total	16 bars			1278'-8"	5502 pounds
E	24	1/2"	4'-0"	360'-0"	Bottom of beams
Total	14 bars			366'-0"	5132 pounds

Total Reinforcing Steel 21,537 pounds
Class AA concrete (incl. handrails) 77,008 cu. yds.

General Notes:
Specifications: Louisiana Highway Commission, 1523
Live Load: H 15. Dead Load: calculated weight of concrete plus one inch future wearing surface. All concrete to be class AA. All dimensions of reinforcing steel are to bar centers. All exposed corners, except as indicated, to have 1/2" chamfer. Curb, slabs and beam stems to be poured in one continuous operation. Drains and elastic expansion materials to be installed in price bid for concrete. All exposed surfaces to have a "rubbed finish". Structural steel, bracing and G.I. plates to be paid for as structural steel. Handrail posts not to be cast until forms have been removed from beneath girders.

C-G-57
STANDARD PLAN
REINFORCED CONCRETE DECK GIRDERS
38 FT SPAN 40 FT ROADWAY
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA.
April 1931
TO BE USED WITH STD. PLAN C-G-127-15

C-G-57

(B-2-361) C-G-57