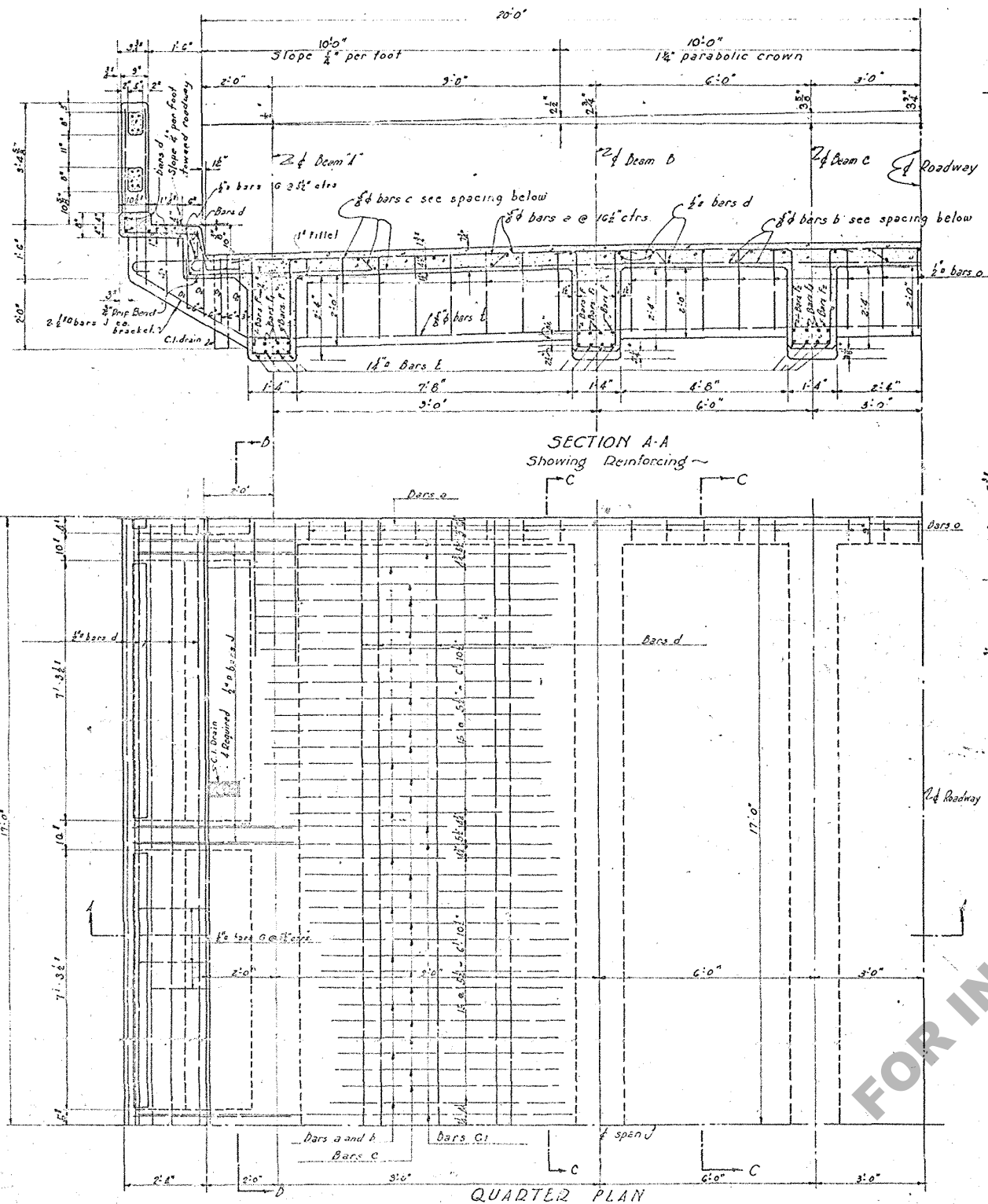
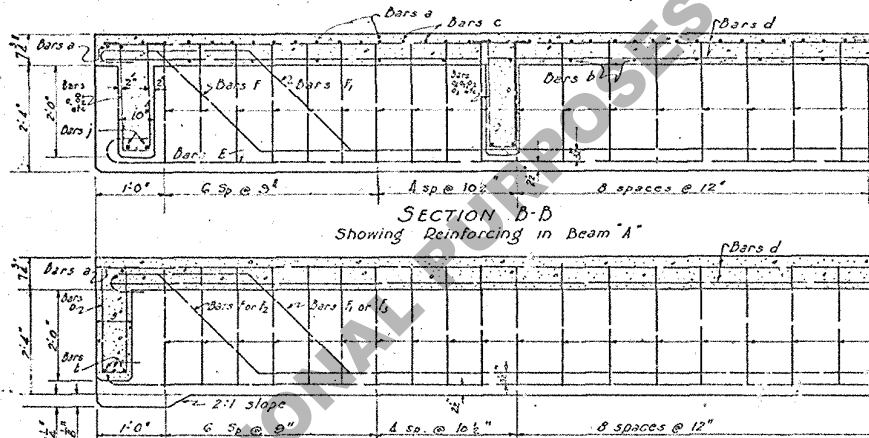
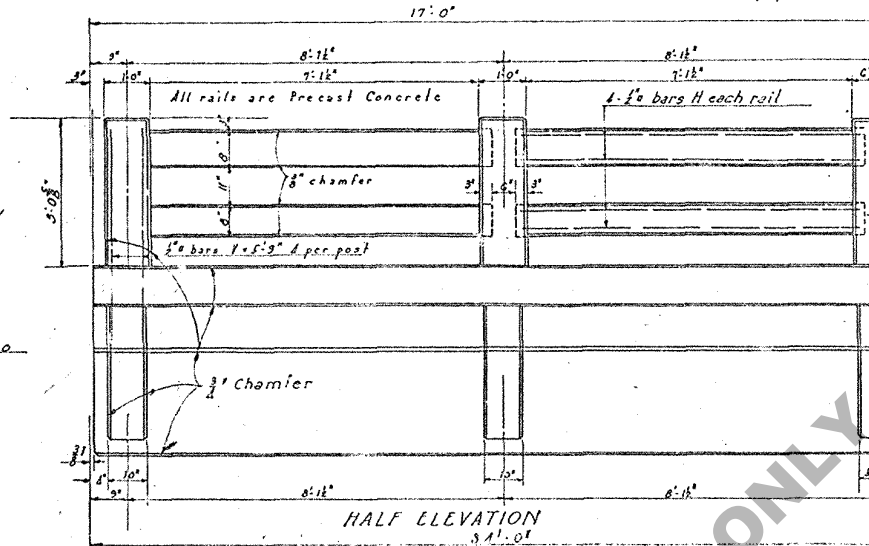


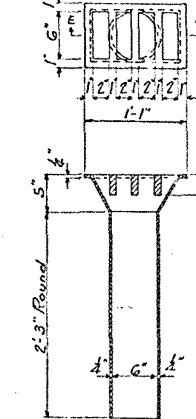
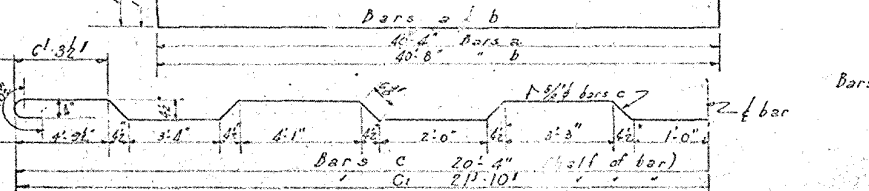
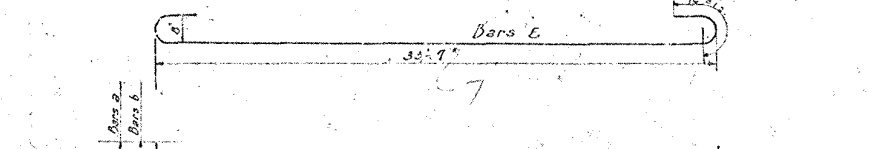
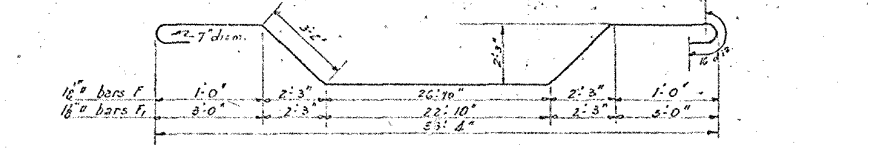
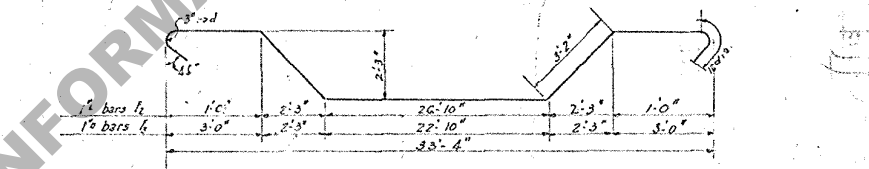
Note: Wrap ends and sides of all rails with tar paper



SECTION A-A
Showing Reinforcing



SECTION C-C
Showing Reinforcing in Beams B & C



SECTION E-E
CAST IRON DRAW
& REQUIRED
Paint drains one
coat red lead &
one coat alu-
minum paint.

BILL OF MATERIALS					
Mark	No	Size	Length	Total length	Location
a	26	3/4"	12'-0"	1032'-0"	Trans. top of slab
b	24	"	13'-0"	1032'-0"	" " " "
c	40	"	43'-5"	1736'-8"	Bent up in slab
ci	10	"	46'-5"	465'-2"	Diaphragms.
d	6	"	37'-0"	222'-0"	" " " "
Total 3/4" bars				4546'-10"	4742 lbs.
J	20	1/2"	6'-10"	136'-8"	Bracket
N	222	3/8"	7'-5"	1646'-6"	Stirrups in beams
O	62	"	6'-0"	372'-0"	" " " "
d	51	"	33'-6"	1706'-6"	slab longitudinal
h	64	"	7'-3"	467'-0"	hand rails
y	40	"	3'-3"	230'-0"	" " Posts
o	10	"	1'-1"	11'-10"	Brackets
o	20	"	1'-1"	22'-4"	" " "
o	10	"	5'-5"	55'-2"	" " "
o	10	"	5'-11"	59'-2"	" " "
O	118	"	4'-6"	666'-0"	Sidewalk
Total 1/2" bars				3121'-2"	2659 lbs.
f	4	1"	37'-4"	149'-8"	Bent up in beam C
fs	4	"	37'-4"	149'-8"	" " " "
Total 1" bars				298'-0"	1016 lbs.
F	8	1 1/8"	31'-7"	300'-8"	Beams A & B
F	8	"	37'-7"	300'-8"	" " " "
Total 1 1/8" bars				601'-4"	2583 lbs.
E	24	1 1/2"	36'-3"	870'-0"	Beams A-B-C
Total 1 1/2" bars				870'-0"	4622 lbs.
Total Reinforcing Steel				17628'	17628 lbs.
Total Class AA conc. incl. handrails					67.99 cu. yds.

GENERAL NOTES:
Specifications: Louisiana Highway Commission - 1929
Live load H15: Dead load - calculated weight of concrete plus 1" wearing surface. Concrete to be class AA.
All dimensions of reinforcing steel are to bar centres.
All exposed corners, except as indicated to have 3" chamfer.
Curbs, slab and beam stems to be poured in one continuous operation. All exposed surfaces to have rubbed finish.
Brass and elastic expansion material to be included in price bid for concrete. Structural steel, bronze and C.I. plates to be paid for as structural steel.
Handrail posts not to be cast until forms have been removed from beneath girders.

STANDARD PLAN
REINF. CONC. DECK GIRDERS
40' ROWY 34' SPAN
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA.
SCALE 1/2"=1'-0"
USE WITH STD. PLAN C-5-127-15
APRIL 1931