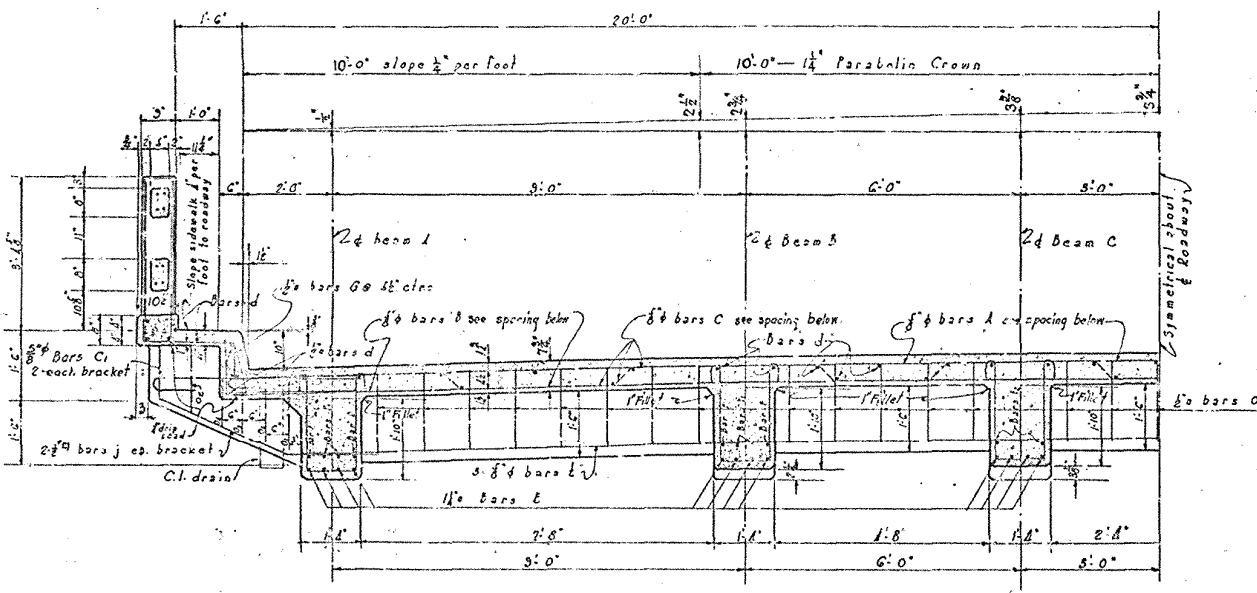
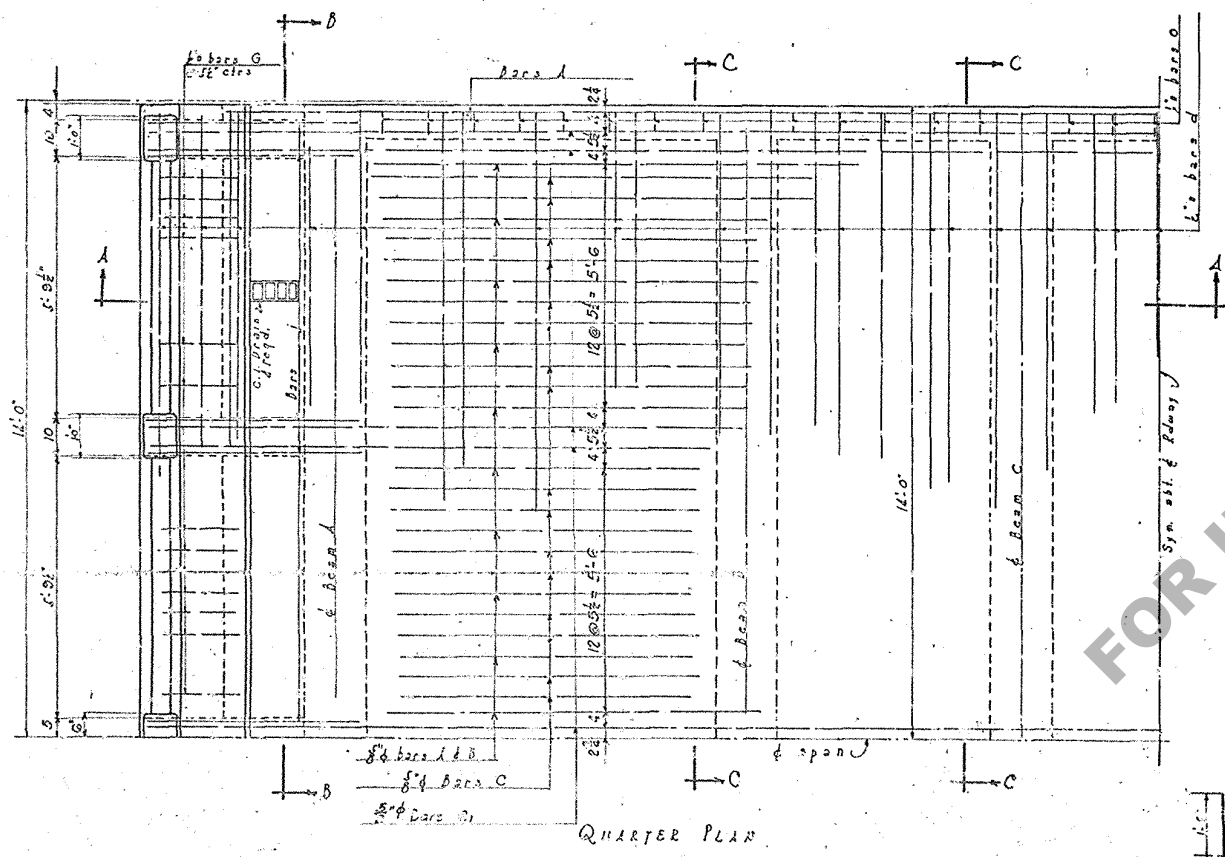
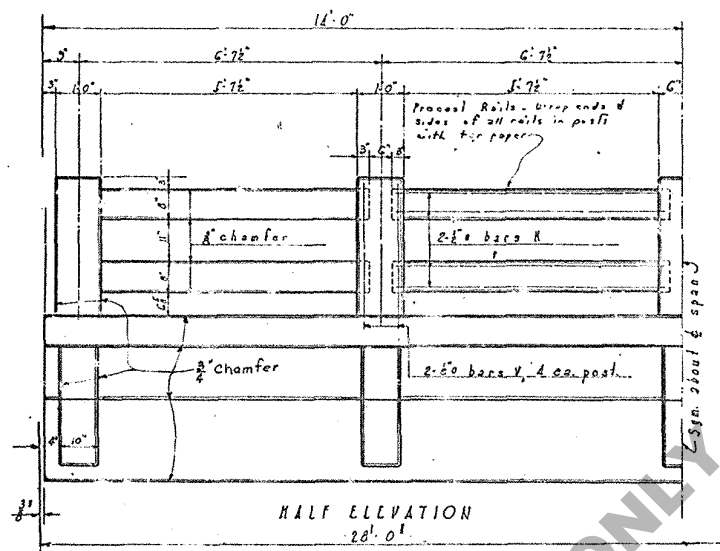




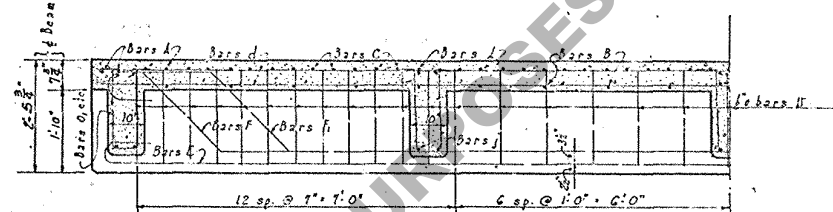
SECTION A-A
Showing Reinforcement



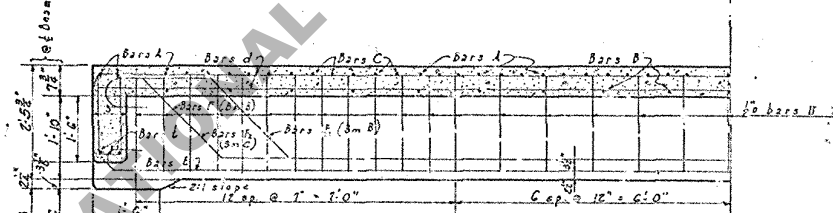
QUARTER PLAN



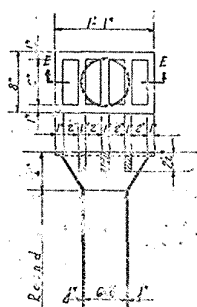
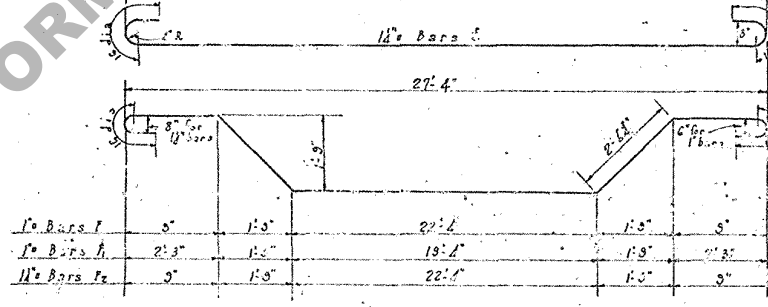
HALF ELEVATION



SECTION B-B
Showing Reinforcement in Beam A



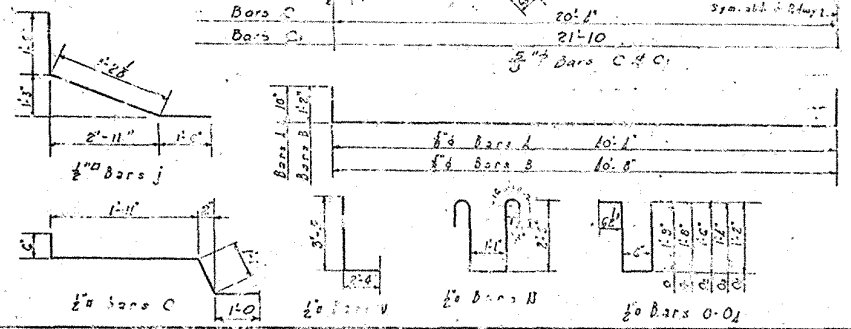
SECTION C-C
Showing Reinforcement in Beams B and C



SECTION E-E

C.I. DRAIN

Paint drains the road and cool and one cool aluminum paint.



BILL OF MATERIALS					
Mark	U ^o	Size	Un. length	Tot. Length	Location
A	22	5/8"	12'-0"	264'-0"	Trans. top slab
B	20	"	13'-0"	288'-0"	" " " " "
C	32	"	4'-0"	128'-0"	" " " " "
D	10	"	46'-0"	460'-0"	Diaphragms
E	6	"	37'-0"	222'-0"	" " " " "
Total 5/8" bars				3859'-6"	4025 lbs.
G	122	1/2"	4'-0"	488'-0"	Curbs
H	51	"	27'-0"	1377'-0"	Slab & curbs
I	64	"	5'-11"	378'-4"	Hand Rail
J	222	"	6'-0"	1332'-0"	Slab in Beams
K	62	"	5'-1"	312'-2"	" " " " "
L	10	"	1'-11"	19'-2"	" " Bracket
M	20	"	1'-7"	28'-0"	" " " " "
N	10	"	1'-3"	12'-0"	" " " " "
O	10	"	5'-11"	55'-2"	" " " " "
P	10	"	5'-3"	53'-0"	Hand Rail Posts
Q	20	"	6'-2"	124'-0"	Brackets
Total 1/2" bars				4701'-2"	3996 lbs.
R	8	1"	31'-0"	248'-0"	Beams
S	8	"	31'-0"	248'-0"	" " " " "
Total 1" bars				496'-0"	1586 lbs.
T	4	1 1/2"	31'-0"	124'-0"	Beams
U	24	"	30'-3"	726'-0"	" " " " "
Total 1 1/2" bars				850'-0"	4571 lbs.
Total Reinforcing Steel					14,228 lbs.
Total C.I. A-A Concrete					5122 Cu. yds.
(Including H.R.)					

General Notes:
Specifications: La. Highway Commission, Feb. 1929.
Live Load: H-15. Deck Load: 100 lbs. sq. ft.
of concrete plus one inch future wearing surface. All
concrete to be Class 2-1. All reinforcing steel
dimensions are to bar centers. All exposed corners
to have 1" chamfer unless noted. Curbs, slabs and
beam stems to be poured in one continuous operation.
Drains and elastic expansion material to be included
in price bid for concrete. All exposed surfaces
to have a rubbed finish. Structural Steel, Brackets
and C.I. Pipes to be painted with structural steel
Handrail Posts not to be painted until form work has been
removed from parapet walls.

TO BE USED WITH STD. PLAN No. 12-15
STANDARD PLAN
REINFORCED CONCRETE DECK GIRDERS
28 FT. SPAN 40 FT. RDWY
2-16" CURBS
LOUISIANA HIGHWAY COMMISSION
Baton Rouge, La
Oct. 1931