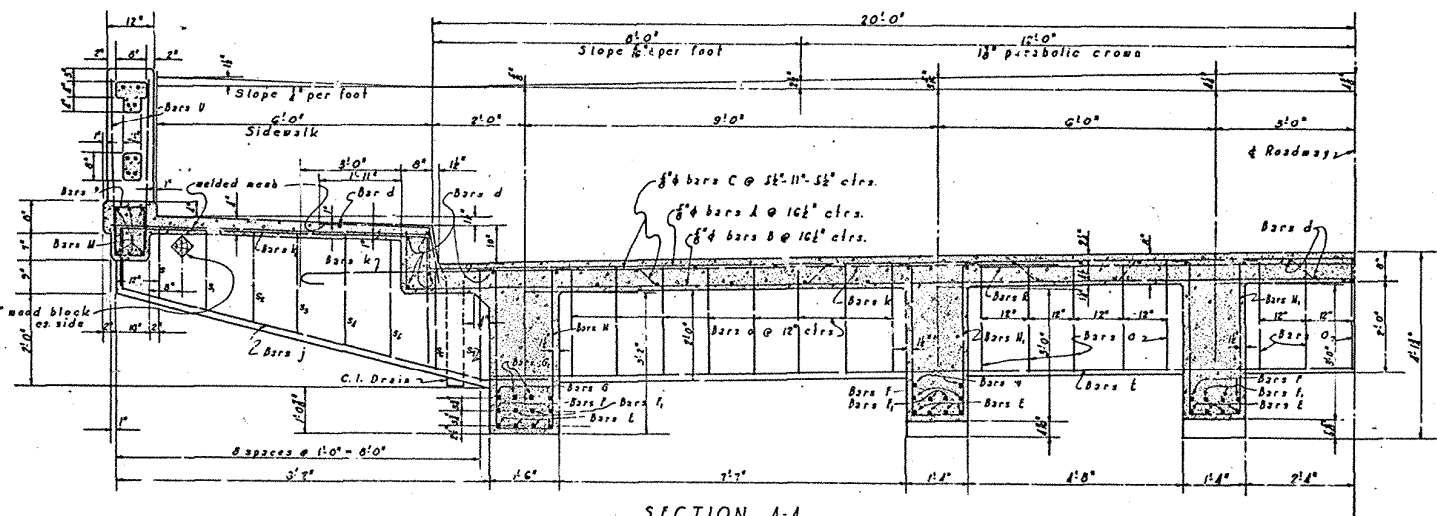
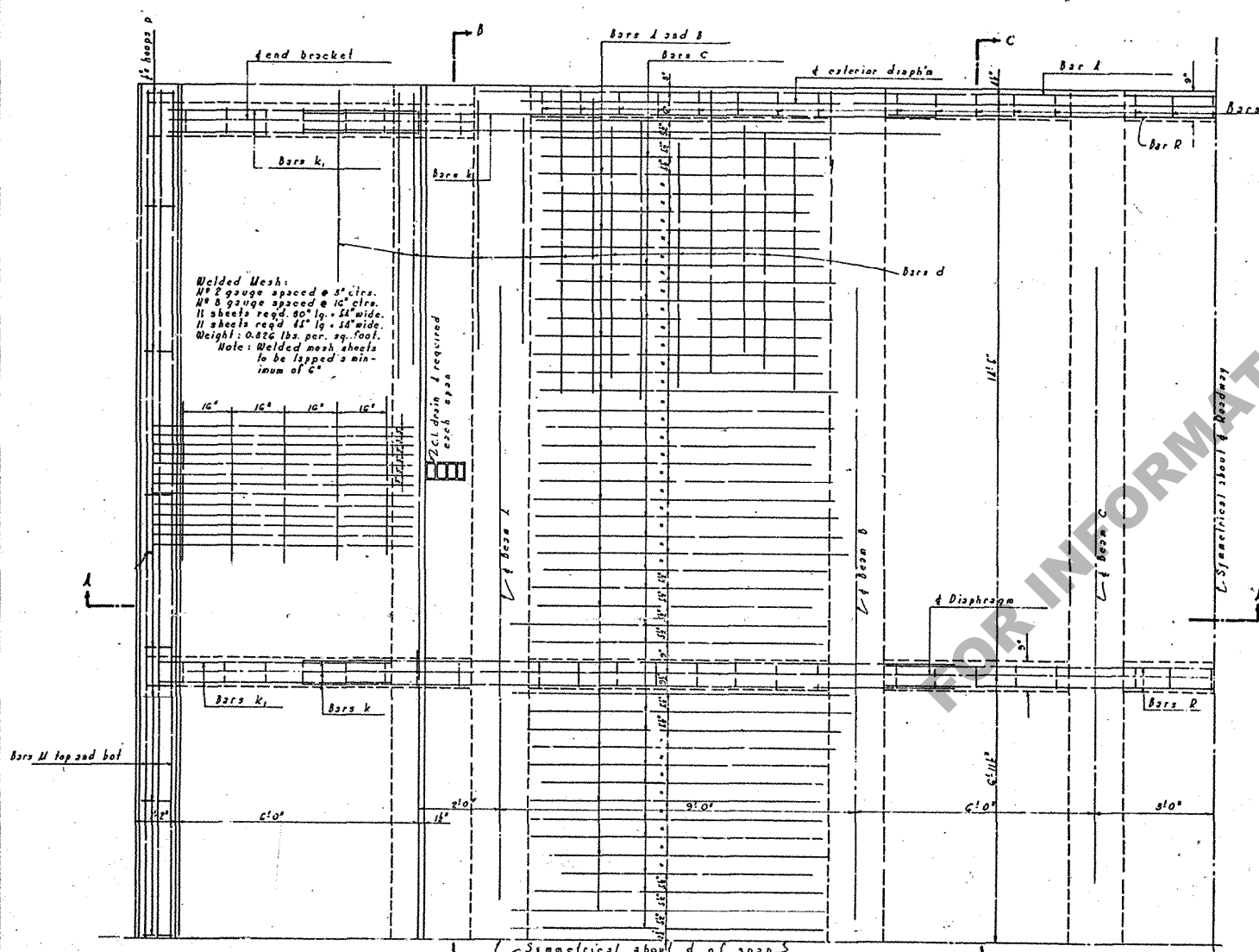
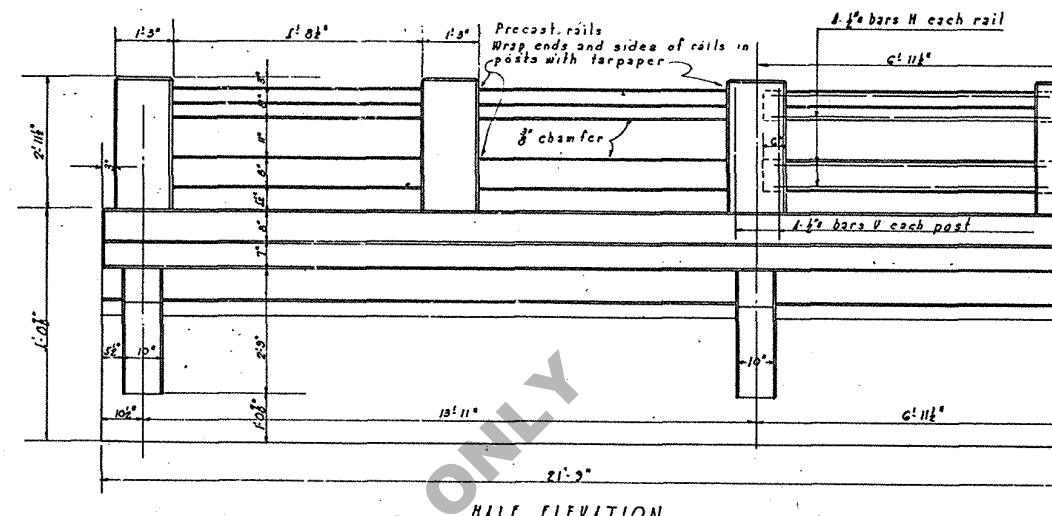




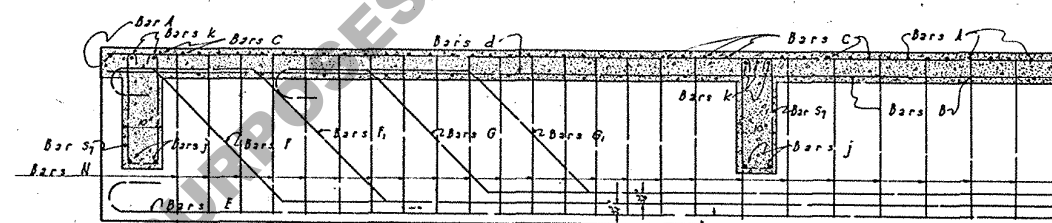
SECTION A-A
Showing Reinforcing -



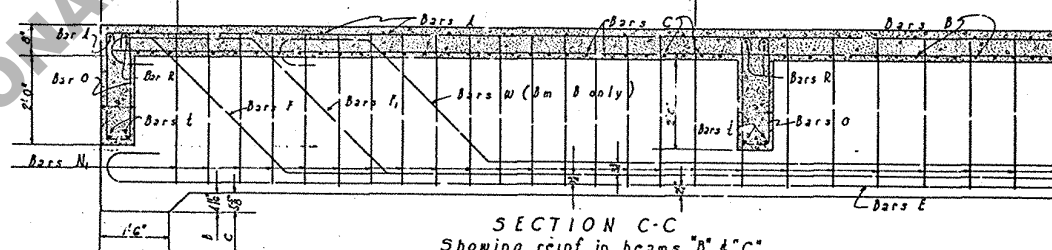
QUARTER PLAN



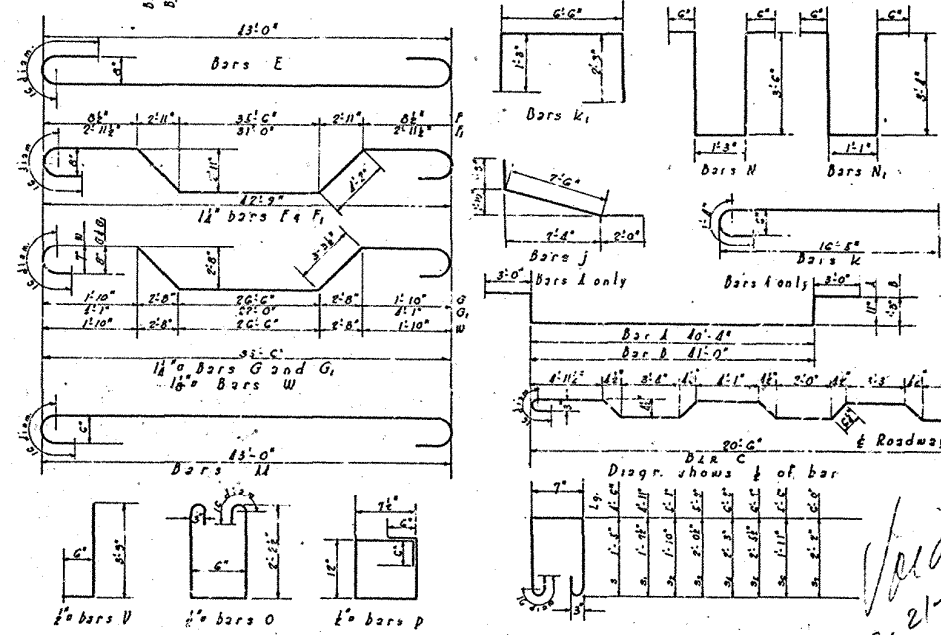
HALF ELEVATION



SECTION B-B
Showing reinf. in Beam 'A'



SECTION C-C
Showing reinf. in beams 'B' & 'C'



BAR BENDING DIAGRAMS

Work	No.	Size	Length	Location
A	30	8"	18' 2"	Slab
B	28	4"	12' 10"	"
C	58	4"	21' 1"	"
Total		8" bars	520' 4"	
D	12	12"	14' 0"	Diaphragms
E	15	12"	25' 0"	Slab
F	38	12"	90' 0"	Beam A
G	176	12"	171' 0"	Beams B & C
H	30	12"	35' 0"	Diaphragms
I	30	12"	127' 0"	S.W. Beam
J	6	12"	96' 0"	Diaphragms
K	10	12"	172' 0"	Diaphragms
L	26	12"	224' 0"	Hand Rail
M	16	12"	238' 0"	H.R. Posts
Total		12" Bars	1346' 0"	
N	12	12"	334' 0"	S.W. Beams
Total		12" Bars	534' 0"	
O	6	12"	236' 0"	Diaphragm
P	20	12"	350' 0"	"
Q	10	12"	160' 0"	S.W. Slab & Bracket
Total		12" Bars	800' 0"	
R	1	12"	160' 0"	Beam B
Total		12" Bars	160' 0"	
S	24	12"	100' 0"	Beams A, B, & C
T	12	12"	127' 0"	Beams A & C
U	12	12"	172' 0"	"
V	1	12"	161' 0"	"
W	1	12"	161' 0"	"
Total		12" Bars	2500' 0"	

Welded Mesh Reinforcing 852 lbs.
Total Reinforcing Steel 50,100 lbs.
Class 'A' Concrete 111.60 cu. yd.

General Notes:
Specifications: Louisiana Highway Commission, July 1931.
Live Load: 400 lbs. per sq. ft. Dead Load: calculated weight of the concrete plus one inch wearing surface. Concrete to be Class 'A'. All dimensions in reinforcement shall be to bar centers. All exposed concrete to have 3/4" chamfer unless otherwise noted. Curb, slabs and beam stems to be finished in one operation. All exposed surfaces to have 'rubber finish'. Tar paper and elastic expansion material to be included in unit price bid for concrete.

STANDARD PLAN
REINFORCED CONCRETE DECK GIRDERS
10 FT. RDWY. 2-6 FT. SIDEWALKS
15'-6" SPAN
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA
Aug. 1931