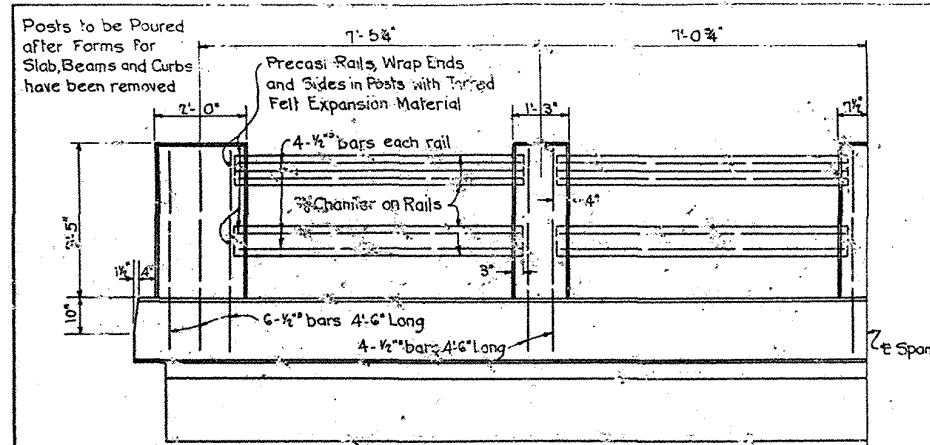
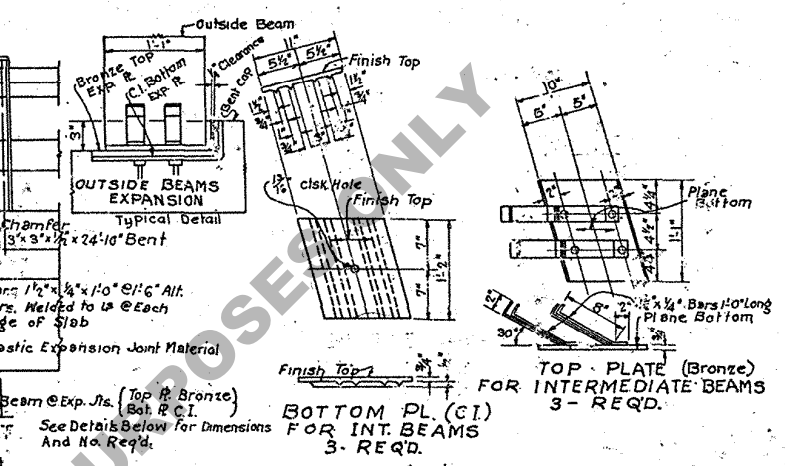
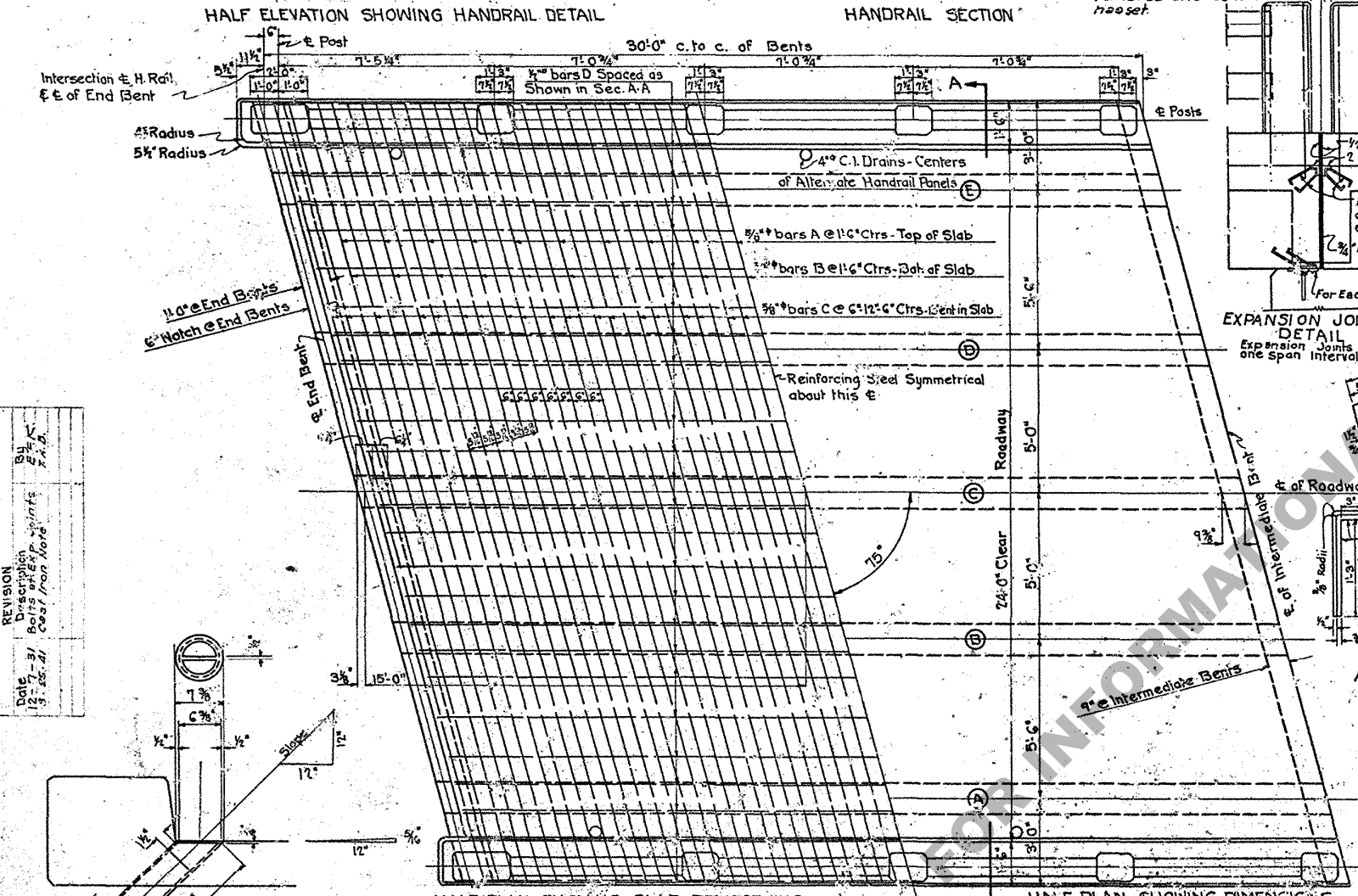
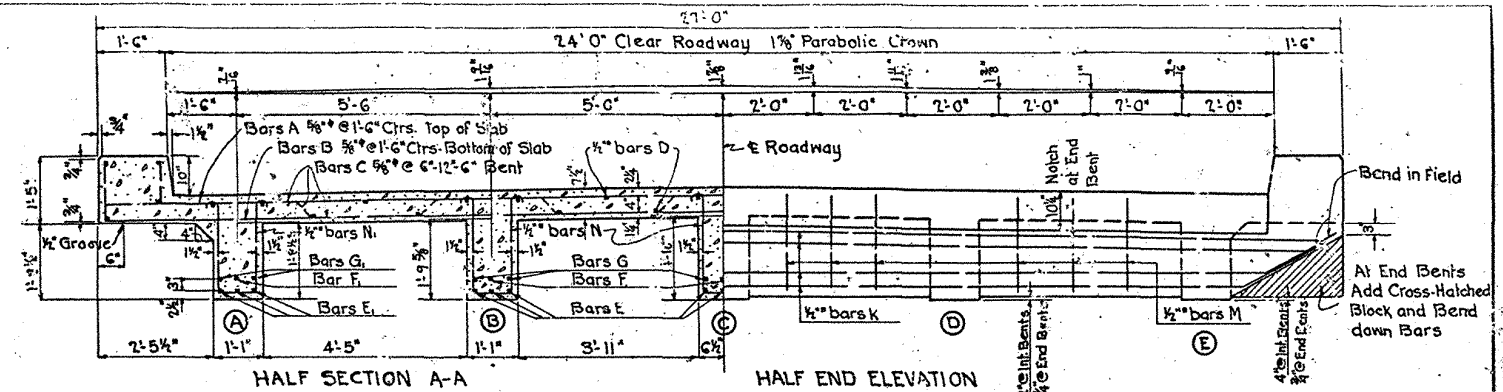


	Class A Concrete	Reinforce. Steel
End Post	.253 Cu Yds.	23 Pounds
Intermed Post	.158 "	15.3 "
Rail per Lin. Ft. (2 Sides)	.0433 "	13.6 "



Mark	Size	No.	Unit Length	Total Length	Location
D	1/2"	30	29'-3"	877'-6"	Longitudinal in Slab
H	1/2"	20	3'-4"	66'-8"	Dowels Beams to Cap
K	1/2"	8	27'-8"	221'-4"	Horizontal in Curtain Walls
M	1/2"	24	1'-10"	44'-0"	Vertical
N	1/2"	108	5'-10"	630'-0"	Stirrups in Intermediate Beams
N	1/2"	72	5'-8"	408'-0"	Outside
Total 1/2" bars = 2247'-6"					Wt. = 1910 Lbs.
A	5/8"	19	27'-0"	513'-0"	Transverse in Top of Slab
B	5/8"	19	30'-4"	575'-2"	Bottom
C	5/8"	40	30'-0"	1200'-0"	Bent in Slab
Total 5/8" bars = 2786'-2"					Wt. = 2384 Lbs.
F	1"	3	32'-10"	98'-6"	Welded in Intermediate Beams
F	1"	2	32'-8"	65'-4"	Outside
G	1"	6	32'-10"	197'-0"	Intermediate
Total 1" bars = 360'-10"					Wt. = 1127 Lbs.
E	1 1/2"	9	32'-1"	288'-9"	Straight in Intermediate Beams
Total 1 1/2" bars = 288'-9"					Wt. = 1242 Lbs.
G	1 1/2"	4	33'-1"	132'-4"	Bent in Outside Beams
E	1 1/2"	6	32'-4"	194'-0"	Straight in
Total 1 1/2" bars = 326'-4"					Wt. = 1734 Lbs.
Total Reinforcing Steel = 8497 Lbs.					
Class A-A Concrete in Single Span = 2400 Cu Yds.					
Class AA Intermediate Span = 3400 Cu Yds.					
Note: Deduct 1/2 Lbs Reinforce Steel at Expansion Joints-Dowels					
EXPANSION JOINT QUANTITIES					
3/4" BRASS BOLT WITH CTSK HEAD					
Classified as Bronze					
7-Reqd.					
EXPANSION JOINT QUANTITIES					
Bronze					120 Lbs.
Structural Steel					500 "
Cast Iron					185 "
Total					815 Lbs.

GENERAL NOTES

Specifications: Louisiana Highway Commission 1429

Live Load: H-15

Dead Load: Calculated weight of concrete

Concrete: to be Class A-A

All dimensions of Reinforcing Steel are to Bar Centers

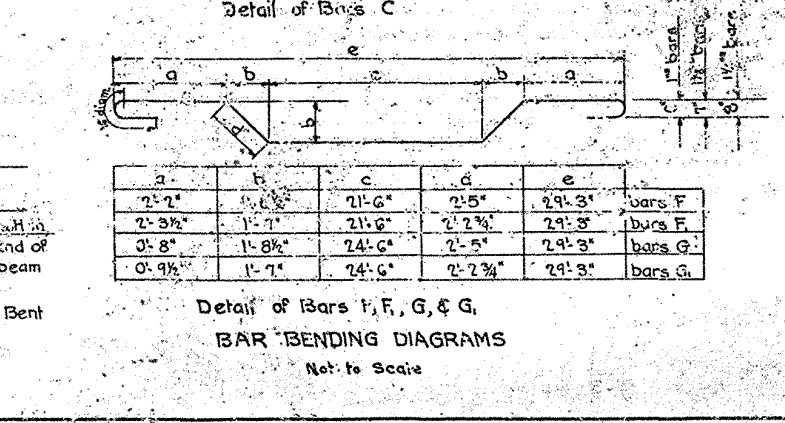
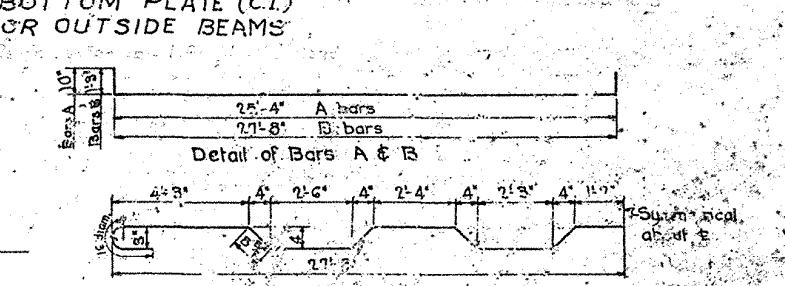
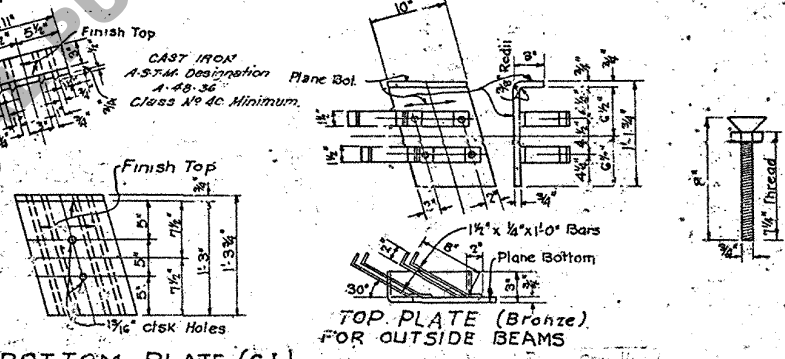
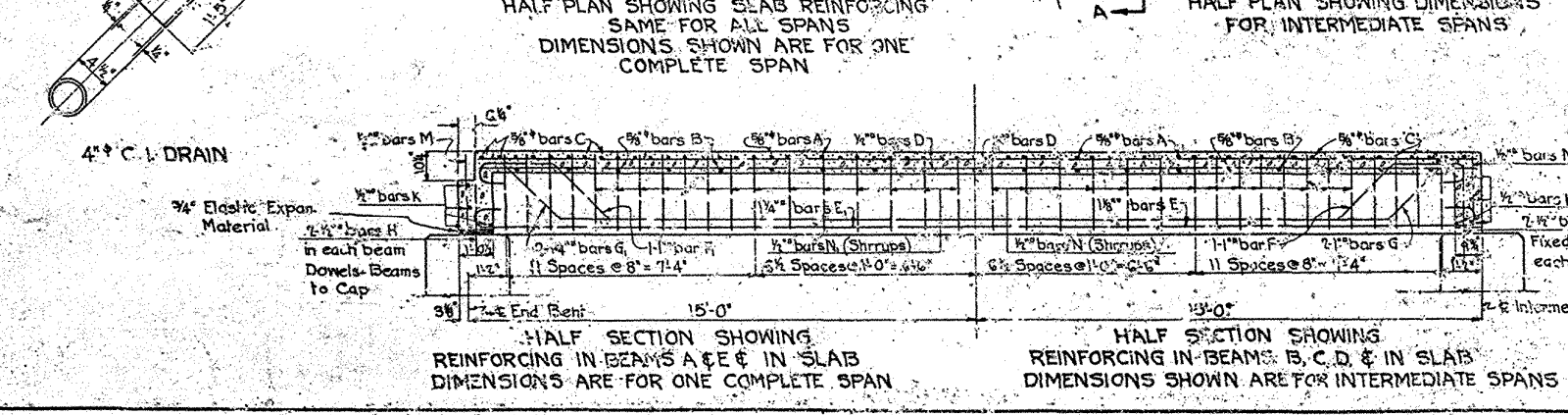
Bar Splices are allowed only where shown

All Exposed Corners to have 1/4" Chamfer

Curbs, Slab and Beam Stems to be poured in one continuous operation

Structural Steel, Bronze & C.I. Plates to be paid for as Structural Steel

Drains & Elastic Expansion Material are to be included in price bid for concrete



STANDARD PLAN

REINFORCED CONCRETE DECK GIRDER

30' SPAN

24' ROADWAY

LOUISIANA HIGHWAY COMMISSION

Baton Rouge, La.

June, 1931

VOID

12/21/45