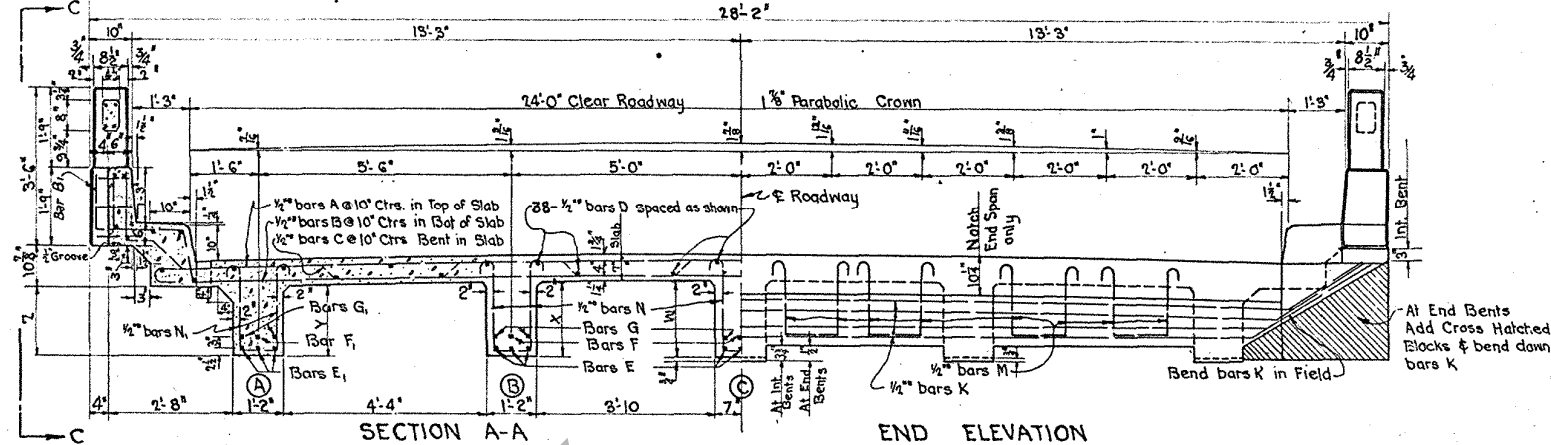
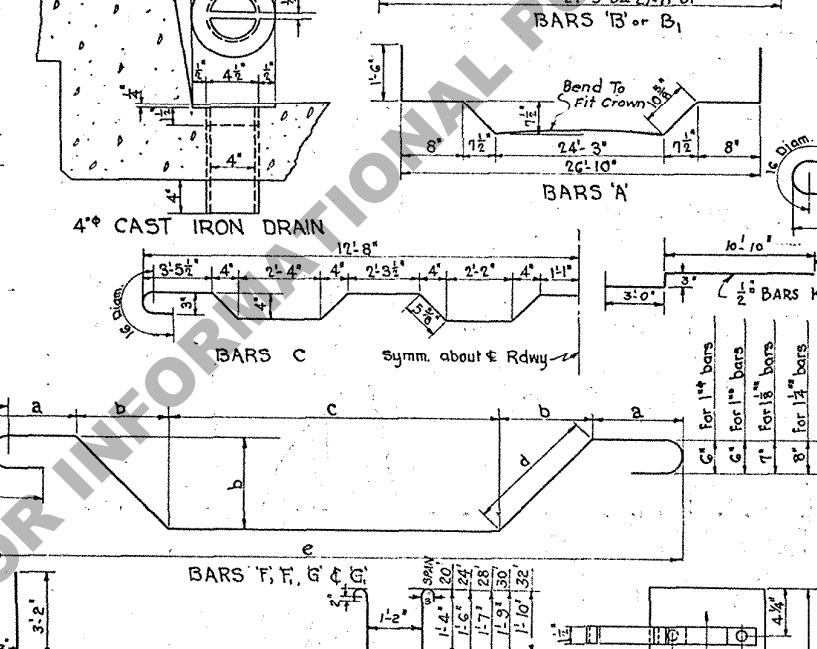
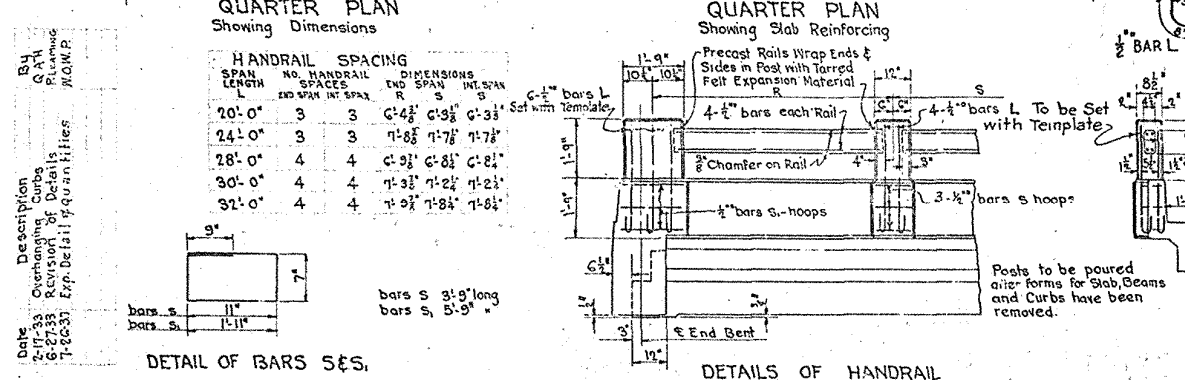
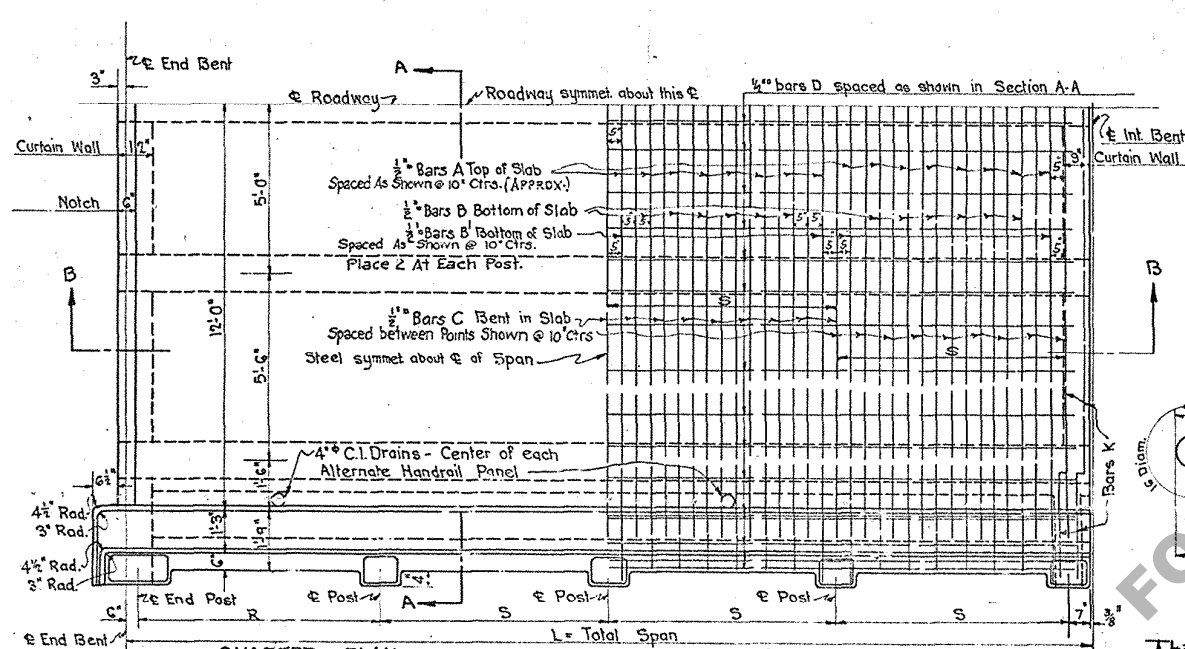
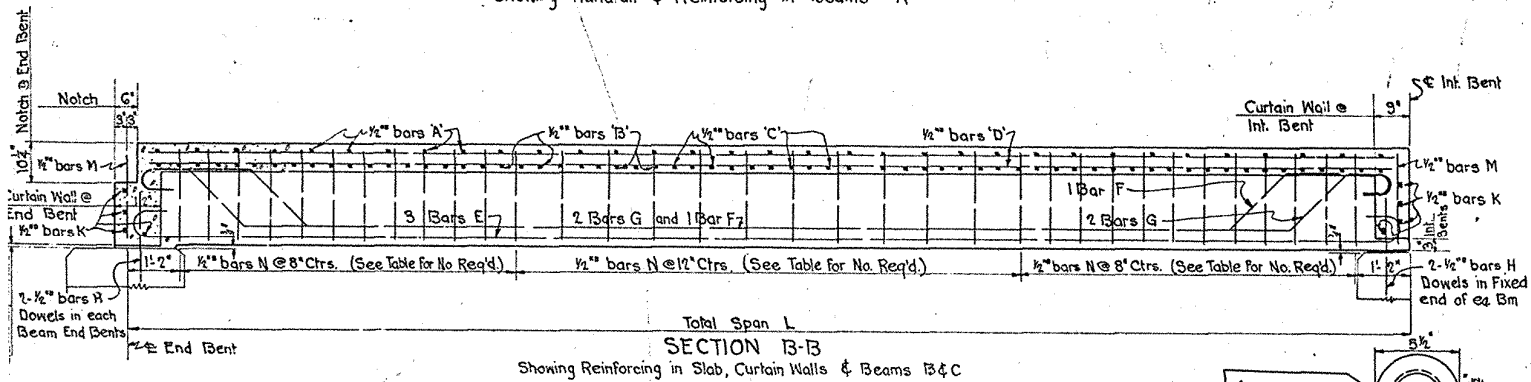
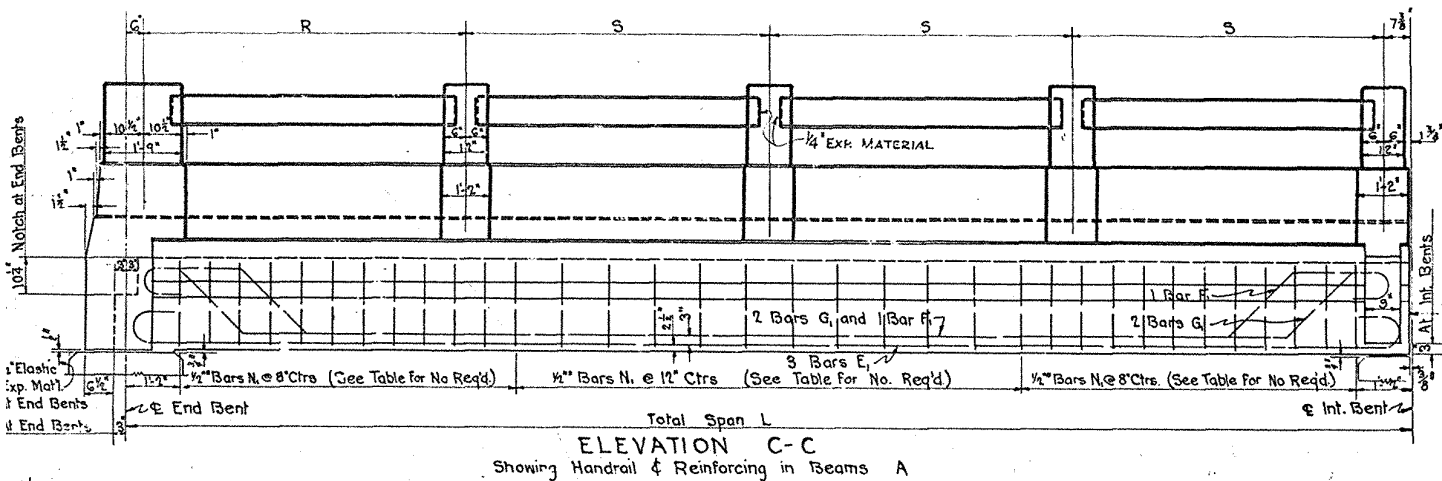




BILL OF REINFORCING STEEL

TOTAL SPAN FEET	Bars A-1/2" Slab	Bars B-1/2" Slab	Bars C-1/2" Slab	Bars D-1/2" Slab	Bars E-1/2" Slab	Bars F-1/2" Slab	Bars G-1/2" Slab	Bars H-1/2" Slab	Bars I-1/2" Slab	Bars J-1/2" Slab	Bars K-1/2" Slab	Bars L-1/2" Slab	Bars M-1/2" Slab	Bars N-1/2" Slab	Bars O-1/2" Slab	Bars P-1/2" Slab	Bars Q-1/2" Slab	Bars R-1/2" Slab	Bars S-1/2" Slab	Bars T-1/2" Slab	Bars U-1/2" Slab	Bars V-1/2" Slab	Bars W-1/2" Slab	Bars X-1/2" Slab	Bars Y-1/2" Slab	Bars Z-1/2" Slab
20	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
24	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
28	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
30	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
32	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

BARS B₁ L_g = 32'-5"
8 Req. for 20'-30'-32' SPAN
8 Req. for 28'-30'-32' SPAN
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DIMENSIONS AND QUANTITIES

TOTAL SPAN FEET	W	X	Y	Z	STIRRUP BEAMS A B OR C	SPACING	QUANTITIES INCLUDING HANDRAIL CLASS-A-A CONC REIN. STEEL	QUANTITIES
20	1'-5"	1'-4 1/2"	1'-3 1/2"	1'-3 1/2"	8 Spaces	@ 8"	22'-22"	5502
24	1'-7"	1'-6 1/2"	1'-5 1/2"	1'-5 1/2"	8 Spaces	@ 8"	27'-04"	6906
28	1'-8"	1'-7 1/2"	1'-6 1/2"	1'-6 1/2"	8 Spaces	@ 8"	32'-14"	8634
30	1'-10"	1'-9 1/2"	1'-8 1/2"	1'-8 1/2"	8 Spaces	@ 8"	35'-57"	9472
32	1'-11"	1'-10 1/2"	1'-9 1/2"	1'-9 1/2"	8 Spaces	@ 8"	38'-52"	10905

General Notes:
 Specifications: Louisiana Highway Commission
 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 except as indicated to have 3/4" Chamfer
 Curbs, slabs and beam stems to be placed in one continuous operation. Structural Steel, Bronze and C. Plates are to be paid for as Structural Steel. Drains and Elastic Expansion Material are to be included in price bid for concrete.

STANDARD PLAN
REINFORCED CONCRETE DECK GIRDERS
24'-0" ROADWAY
1'-3" CURBS
SPANS 20'-0" TO 32'-0" INCLUSIVE
LOUISIANA HIGHWAY COMMISSION
 Baton Rouge La.
 July 1932