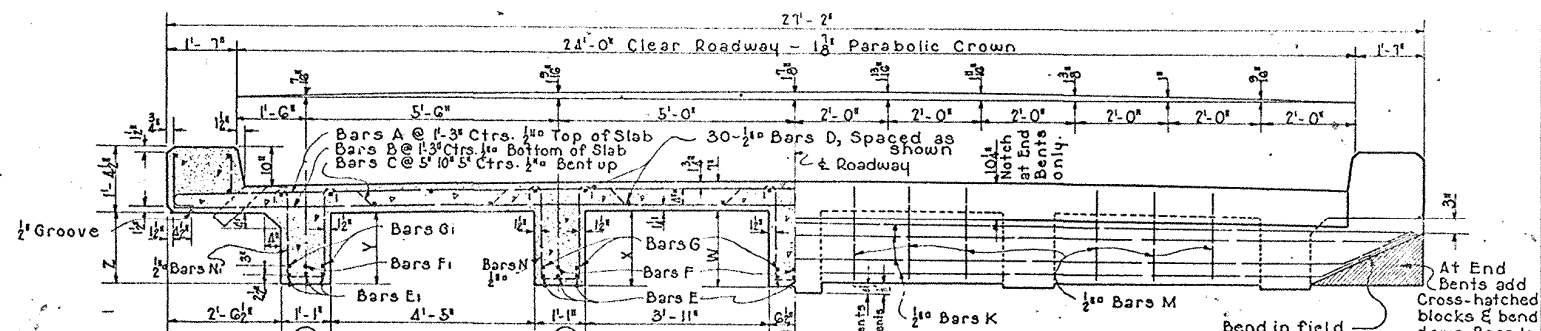
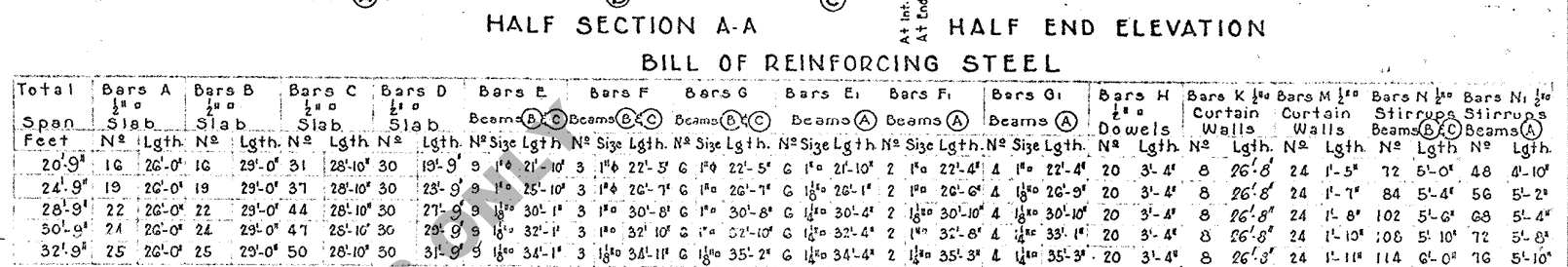


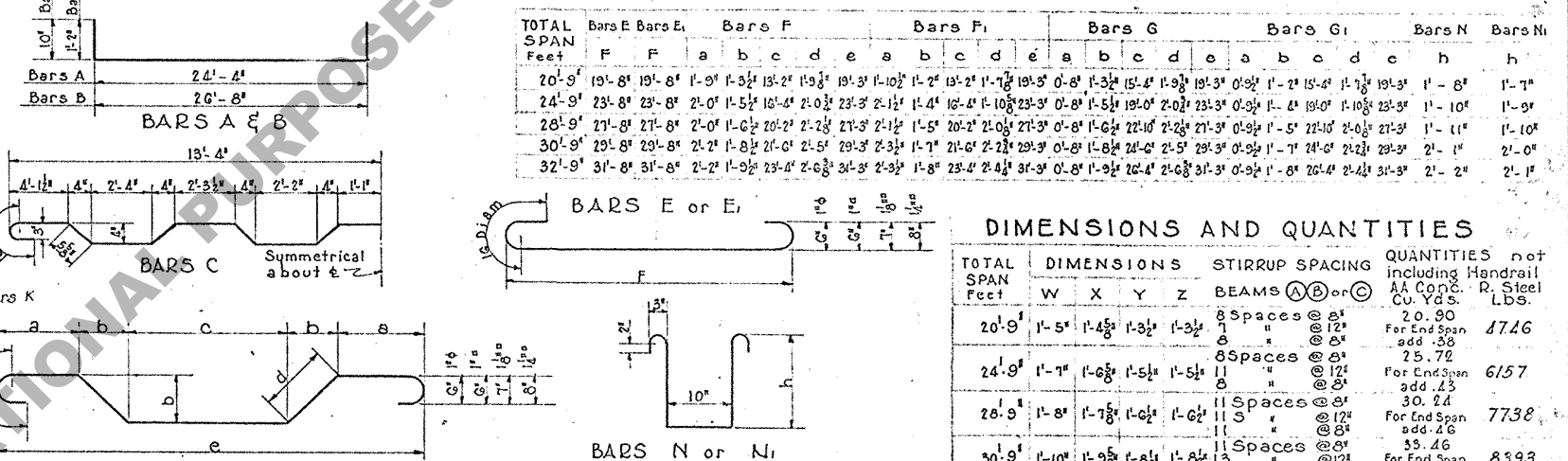


HALF SIDE ELEVATION
SHOWING REINFORCEMENT FOR BEAMS (A)
AND ELEVATION AT END BENT

HALF SECTION B-B AND INT. BENT SECTION
SHOWING REINFORCEMENT FOR BEAMS (B&C)



BAR BENDING TABLE



DIMENSIONS AND QUANTITIES

TOTAL SPAC Feet	DIMENSIONS				STIRRUP SPACING BEAMS (A) or (C)	QUANTITIES not including Handrail	
	W	X	Y	Z		AA Conc. Cu. Yds.	R. Steel Lbs.
20'-9"	1'-5"	1'-4 5/8"	1'-3 1/2"	1'-3 1/2"	8 Spaces @ 8" 7 " @ 12" 8 " @ 8"	20.90 Fer End Spon add .38	1746
24'-9"	1'-7"	1'-6 5/8"	1'-5 1/2"	1'-5 1/2"	8 Spaces @ 8" 11 " @ 12" 8 " @ 8"	25.72 Fer End Spon add .43	6157
28'-9"	1'-8"	1'-7 5/8"	1'-6 1/2"	1'-6 1/2"	11 Spaces @ 8" 11 " @ 12" 11 " @ 8"	30.24 Fer End Spon add .46	7738
30'-9"	1'-10"	1'-9 5/8"	1'-8 1/2"	1'-8 1/2"	11 Spaces @ 8" 13 " @ 12" 11 " @ 8"	35.46 Fer End Spon add .51	8333
32'-9"	1'-11"	1'-10 5/8"	1'-9 1/2"	1'-9 1/2"	11 Spaces @ 8" 15 " @ 12" 11 " @ 8"	36.18 Fer End Spon add .54	9336

At Expansion Joints Deduct 28 Lbs. of Reinforcing Steel (Dowels)

GENERAL NOTES:

Specifications : Louisiana Highway Commission
Live Load: H15
Dead Load: Calculated Weight of Concrete.
Concrete to be Class '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 $\frac{3}{4}$ " chamfer.
Curbs, Slab and Beam Stems to be placed in one continuous
operation. Structural Steel, Bronze and C.I. Plates are to
be paid for as Structural Steel. Drains and Elastic Expansion
Material are to be included in Price Bid for Concrete.
All exposed Surfaces to have "Rubbed Finish"

STANDARD 24 FT. ROADWAY
REINFORCED CONCRETE DECK GIRDERS
SPANS 20'-9" to 32'-9"

LOUISIANA HIGHWAY COMMISSION

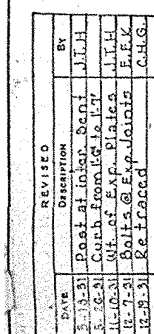
Baton Rouge, La.

Dec. 1931

TO BE USED WITH STD. PLAN C-S-107-15

8-2-23/

C-G-25



DETAILS OF HANDRAIL

One End Post	Conc.	.253	Cu.yds.	Reinf. Steel	23 Lbs.
One Intermediate Post	"	.158	"	"	15.3 "
Railing Per Lin. Ft. - 2 Sides	"	.0433	"	"	13.6 "

QUANTITIES

PART SECTION ON
INTERMEDIATE BENTS
QUANTITIES

ITEM	SINGLE EXP. JOINT	DOUBLE EXP. JOINT
Bronze	138	276
Structural Steel	538	538
Cast Iron	192	384
TOTALS	868	1198

PART SECTION ON
INTERMEDIATE BENTS
QUANTITIES

Material billed for one
Expansion Joint.
Expansion Joints at
One Span Intervals.

4" ϕ CAST IRON DRAIN

3-25-41	Cast Iron Note	F.A.
3-12-36	Exp. Ps. Ldt of Span, Quan.	W.C.E.
Date	Description	By
REVISIONS		