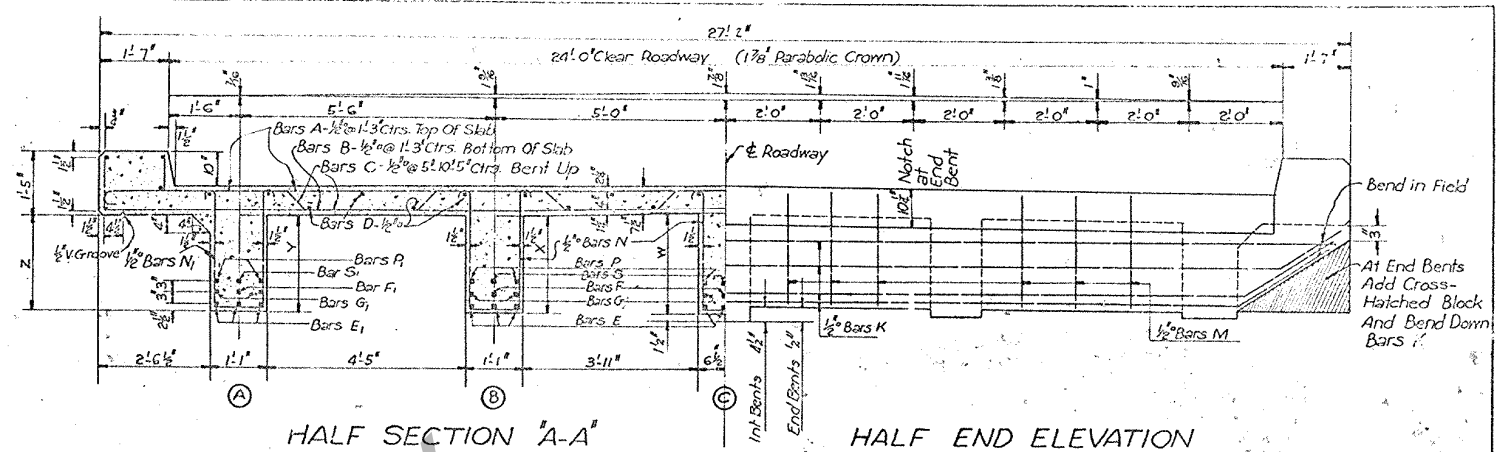
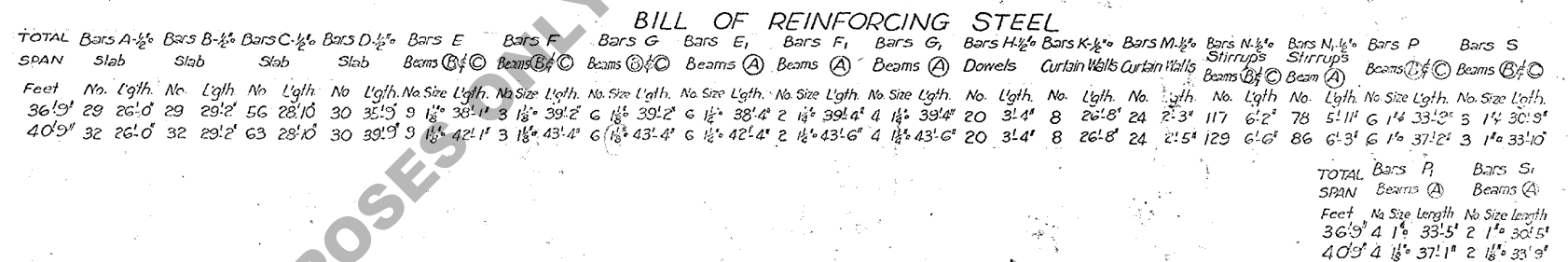




HALF SECTION 'B-B'

Showing Reinforcement For Beams (B) & (C)
And Section of Int. Sept.

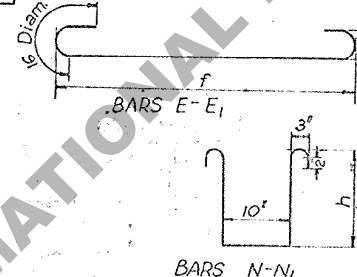


BILL OF REINFORCING STEEL

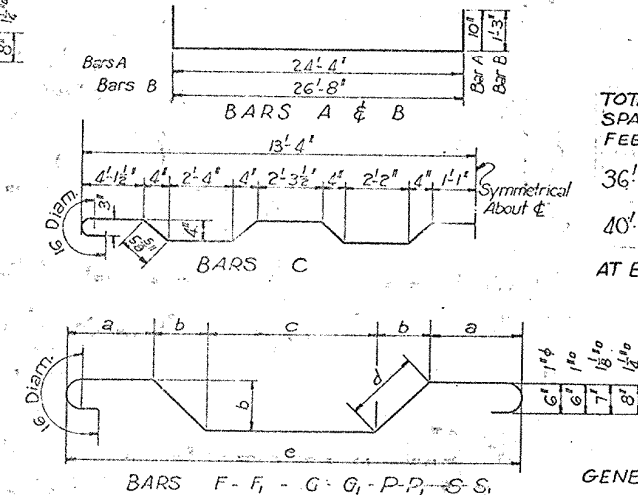
BILL OF REINFORCING STEEL																																										
TOTAL	Bars A-1/2"		Bars B-1/2"		Bars C-1/2"		Bars D-1/2"		Bars E		Bars F		Bars G		Bars E1		Bars F1		Bars G1		Bars H-1/2"		Bars K-1/2"		Bars M-1/2"		Bars N-1/2"		Bars N1/2"		Bars P		Bars S									
SPAN	Slab		Slab		Slab		Slab		Beams (A) (C)		Beams (B) (C)		Beams (D) (C)		Beams (A)		Beams (A)		Beams (A)		Dowels		Curtain Walls		Curtain Walls		Stirrups		Beams (B) (C)		Beams (A)		Beams (B) (C)		Beams (B) (C)							
Feet	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.	No.	Lgth.				
36'1 1/2"	29	26'0"	29	29'2"	56	28'10"	30	35'5"	9	18'0"	38'11"	3	18'0"	39'2"	6	18'0"	39'2"	6	18'0"	38'4"	2	18'0"	39'4"	4	18'0"	39'4"	20	3'4"	8	26'8"	24	2'3"	117	6'2"	78	5'11"	6	14'	33'0"	3	14'	30'3"
40'9"	32	26'0"	32	29'2"	63	28'10"	30	39'5"	9	18'0"	42'1"	3	18'0"	43'4"	6	18'0"	43'4"	6	18'0"	42'4"	2	18'0"	43'6"	4	18'0"	43'6"	20	3'4"	8	26'8"	24	2'5"	129	6'6"	86	6'3"	6	14'	37'2"	3	14'	33'10"
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BAR BENDING TABLE

TOTAL SPAN FEET		Bars E		Bars F					Bars G					Bars H					Bars I					Bars J					Bars K					Bars L											
		f	a	b	c	d	e	f	a	b	c	d	e	f	a	b	c	d	e	f	a	b	c	d	e	f	a	b	c	d	e	f	a	b	c	d	e								
B	36	35'-6"	35'-8"	2'-3"	1'-10"	2'-7"	2'-7"	35'-3"	2'-4"	1'-9"	2'-7"	2'-5"	35'-3"	0'-9"	1'-10"	3'-0"	2'-7"	35'-3"	0'-10"	1'-9"	3'-0"	2'-5"	35'-3"	2'-3"	2'-1"	1'-6"	1'-7"	2'-0"	2'-3"	3'-0"	1'-4"	1'-6"	2'-0"	2'-4"	3'-0"	1'-4"	1'-7"	2'-0"	2'-3"	2'-7"	1'-6"	1'-6"	2'-0"	2'-4"	2'-7"
	40	39'-8"	39'-8"	2'-5"	2'-0"	3'-0"	2'-10"	39'-3"	2'-4"	1'-11"	3'-4"	2'-8"	39'-3"	0'-9"	2'-0"	3'-3"	2'-10"	39'-3"	0'-10"	1'-11"	3'-3"	2'-10"	39'-3"	2'-5"	2'-3"	1'-6"	1'-9"	2'-0"	2'-6"	3'-7"	1'-6"	1'-8"	2'-0"	2'-4"	3'-4"	1'-6"	1'-9"	2'-3"	2'-6"	3'-0"	1'-6"	1'-8"	2'-3"	2'-4"	3'-0"



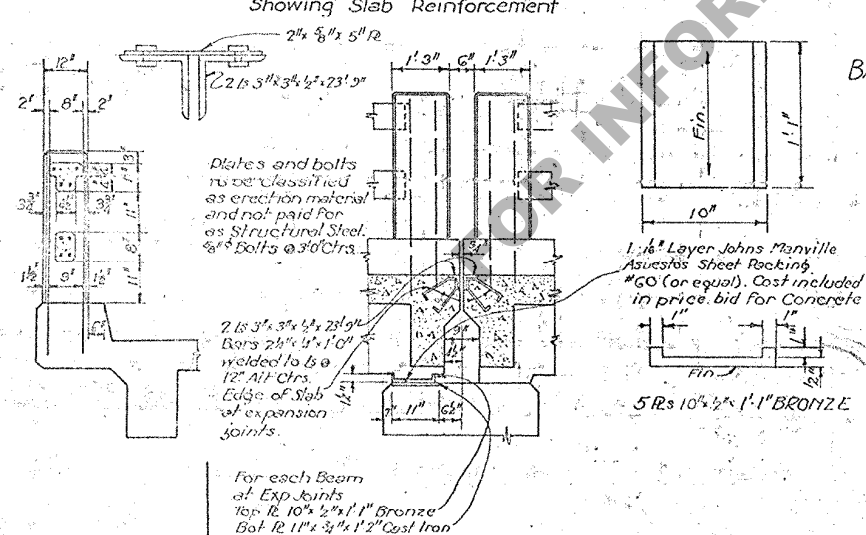
BAR BENDING DIAGRAMS



DIMENSIONS AND QUANTITIES

[illegible]

AT EXPANSION JOINTS DEDUCT 28 LBS. REINFORCING STEEL (Cont'd)



DETAILS OF HANDRAIL

QUANTITIES					
ONE END POST	Conc.	.253	CuYds.	Rein. Steel	23 Lbs.
ONE INTERMEDIATE POST	"	.158	"	"	15.3 "
RAILING PER LIN.FT.-2 SIDES	"	.0433	"	"	13.6 "

PART SECTION ON
INTERMEDIATE BENTS

QUANTITIES		
ITEM	Single Exp.	Double Exp.
Bronze	138	276
Structural Steel	538	538
Cast Iron	192	384
Totals	868	1198

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

CAST IRON
A.S.T.M. Designation A-48-35
Class N° 40 minimum

GENERAL NOTES

Specifications: Louisiana Highway Commission
Live Load: H15
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 $\frac{3}{4}$ " 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
36' 9" & 40' 9" SPANS

LOUISIANA HIGHWAY COMMISSION

Baton Rouge, La.
July 1930

TO BE USED WITH STD. PLAN C-5-107-15

CG-26