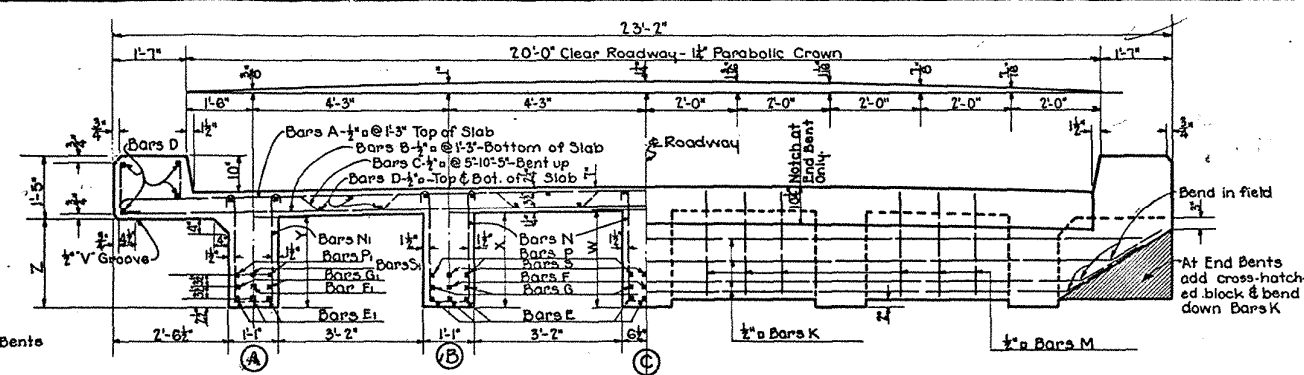
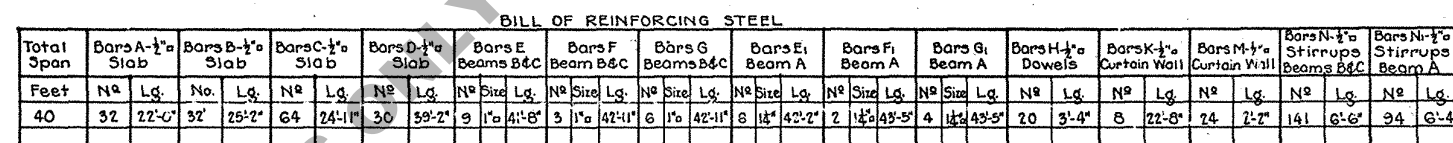




HALF SECTION B-B
Showing Reinforcement Beams B & C

HALF END ELEVATION



QUARTER PLAN
Showing Slab Reinforcement

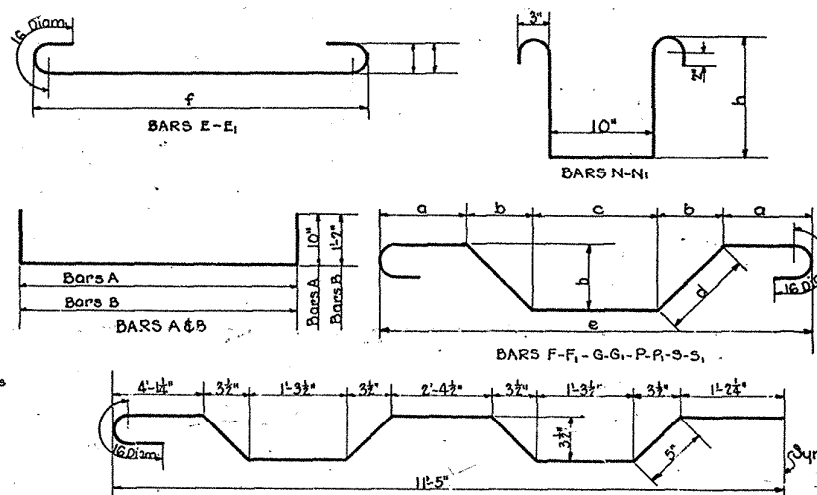
BILL OF REINFORCING STEEL[illegible]

Total Span	Bars P Beams B/C		Bars S Beams B/C		Bars P Beams A		Bars S Beams A	
	No	Size Lg.	No	Size Lg.	No	Size Lg.	No	Size Lg.
40	6	1"b 31'-5"	3	1"b 34'-5"	4	1"b 31'-4"	2	1"b 34'-4"

DIMENSIONS & QUANTITIES

[illegible]

DIMENSIONS & QUANTITIES							
Total Span Feet	Dimensions				Stirrup Spacing	Quantities-Not including Handroll	
	W	X	Y	Z	Beams A, B or C	AA Concrete Cu yd's	Reinf. Steel Lbs.
					5 Spaces @ 3" 10 " @ 9" 12 " @ 12" 22 " @ 9" 5 " @ 3"	42.90 Add 0.35 For End Span	12350
40'	2'-2"	2'-4 1/2"	2'-1 1/8"	2'-1 1/8"			



BAR BENDING DIAGRAMS

GENERAL NOTES:
 Specifications: Louisiana Highway Commission, 1929
 Live Load: H-15
 Dead Load: Calculated Weight of Concrete
 Concrete to be Class A
 All Dimensions of Reinforcing Steel are to Bar Centers
 All exposed Corners except as indicated to have 3" chamfer.
 Cuts, Slob & beam, Stems to be placed in one continuous operation.
 Structural Steel, & C. & G. to be placed after structural steel.
 Steel Drains & Elastic Expansion Material to be included in Price Bid for Concrete.
 All exposed Surfaces to have Rubbed Finish.

**PART SECTION ON & INTERMEDIATE
BENTS**

Material Billed for one Expansion Joint

QUANTITIES		
Bronze	151 Lbs.	Total 739 Lbs.
Structural Steel	437 "	
Cast Iron	151 "	

DIVISION		
Date	Description	Sy
10-2-31	Bolts @ Exp. Joints	APC
10-2-31	change Thickness of CI " From 3/4" to 1 1/2"	"

4" ϕ CAST IRON DRAIN

**STANDARD 20'-0" ROADWAY
REINFORCED CONCRETE DECK GIRDER
40'- SPANS
LOUISIANA HIGHWAY COMMISSION
February, 1931 Baton Rouge, La.**