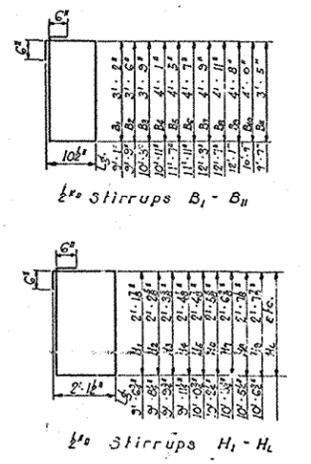


REINFORCING STEEL IN ONE BENT.				
Mark	N ^o	Size	Length	Location
A	4	1/2"	24'-6"	Longit. in Cap
B ₁ -B ₂	2 ea.	-	Varies	Stirrups in Cap
R	4	-	7'-5"	Cap Overhang
H	8	-	8'-10"	Columns
H ₁ -H ₂	2 ea.	-	Varies	-
C	24	-	3'-6"	Cap
J	4	1"	12'-6"	Bottom of Cap
S	3	1/2"	8'-0"	Strut
D	24	1"	3'-2"	Dowels Col. to Ftg.
C	24	-	H'-6"	Cols.
K	8	-	31'-3"	Cap
K ₁	3	-	21'-6"	Cap (Bottom)
I ₁	12	-	7'-7"	Strut
F	22	3/4"	5'-6"	Footings
F ₁	12	-	10'-0"	-
I	6	1"	13'-8"	Strut

Load on Base = 1.97 tons per Sq. ft. H = 28 ft. & 40' Span.



QUANTITIES		
H	Class "A" Concrete	Rein. Steel
Feet	Cu. Yds.	Lbs.
18	31.26	1002
20	32.69	1203
22	33.70	1405
24	35.08	1608
26	36.34	1883
28	39.75	2787

GENERAL NOTES
 Specifications: L. Hwy. Comm. Feby. 1923. All Conc. to be Class "A" except as shown. All dimens. to Reinf. Bars are to bar centers. Bar splices to be allowed only where shown. All exposed corners to be chamfered 1/2" unless noted. All exposed surfaces to have Rubbed Finish.

12-20-05

66-37-31-35-36

STANDARD PLAN
 REINF. CONC. COLUMN BENT
 SPREAD FOOTINGS
 FOR STD. R.C. DECK GIRDER SPANS OF
 32 FT. 36 FT. 40 FT.
 24 FT. ROADWAY

LOUISIANA HIGHWAY COMMISSION
 BATON ROUGE, LA. No. 1934

Designed: _____
 Checked: _____
 In Charge of _____

REVISIONS