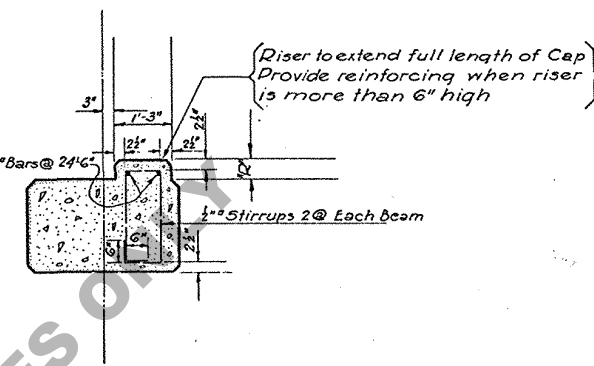
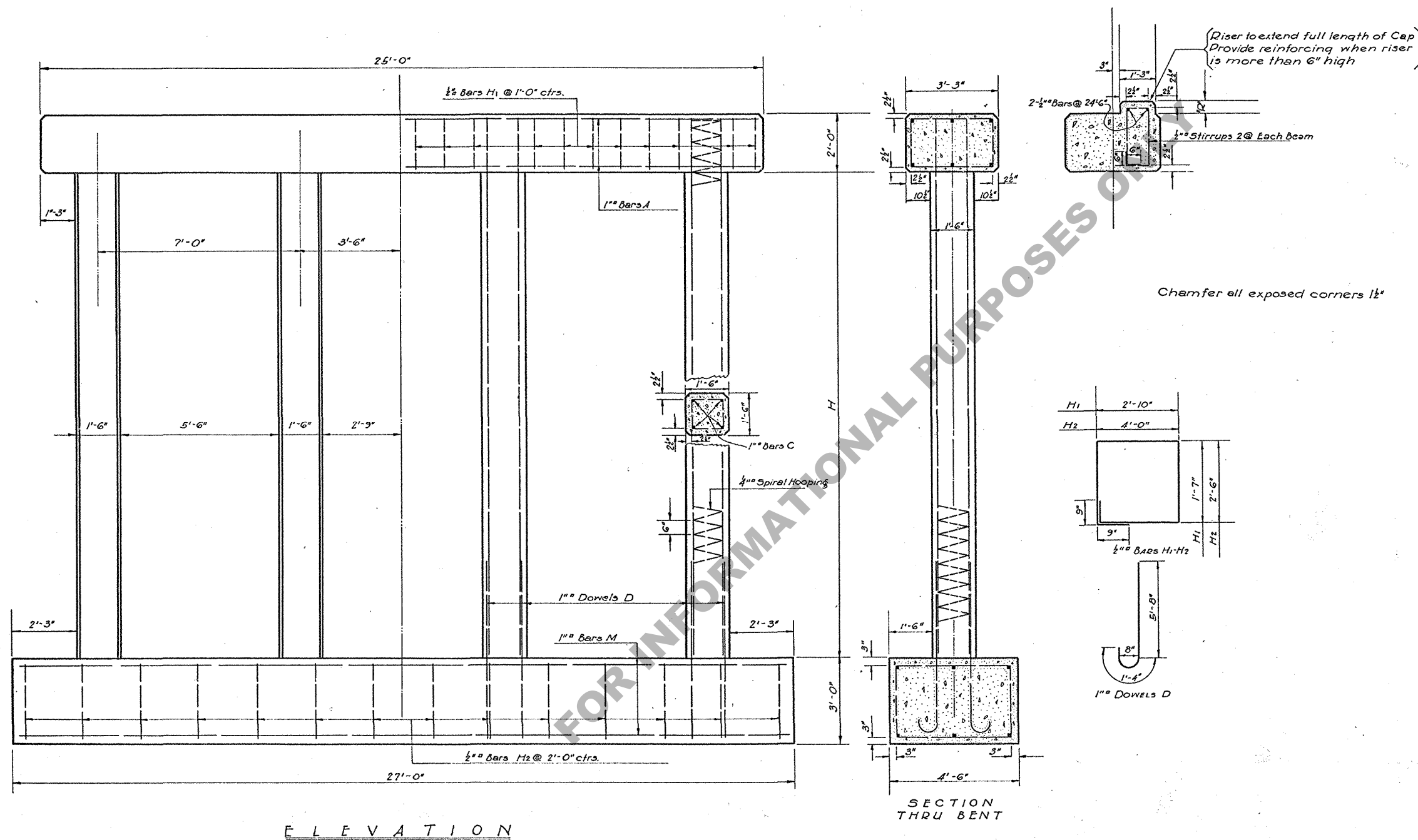
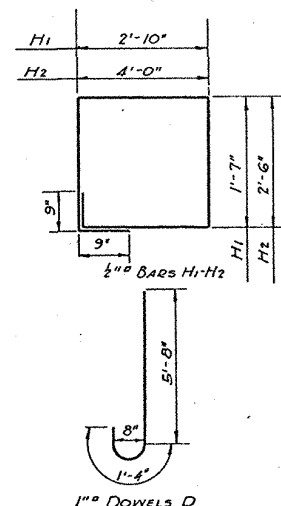




Chamfer all exposed corners $1\frac{1}{2}"$



MARK SIZE	No.	UNIT LENGTH	TOTAL LENGTH	LOCATION
H2 1/2"	14	14'-6"	203'-0"	Footing
H1 "	22	10'-4"	227'-4"	Cap
Total 1/2 Bars 430'-4" = 366 Lbs.				
A 1"	6	24'-6"	147'-0"	Cap
C "	16	1'-6"	24'-0"	Column Steel in cap
D "	16	7'-0"	112'-0"	Dowels in Footing
M "	6	26'-6"	159'-0"	Footing
Total 1" Bars 442' 0" = 1503 Lbs.				
Total 1/4" Spiral 80' 0" = 17 Lbs.				
Total Reinforcing Steel 1886 Lbs.				
Total Class A Concrete 19.52 Cu. Yds.				
ADDITIONAL QUANTITIES PER FT. COLUMN				
Reinforcing Steel				62.00 Pounds
Class A Concrete				.333 cu yds.
Multiply x H to get Column Quantities				
ADDITIONAL QUANTITIES FOR RISERS				
Adjacent Spans	"R"	Reinforcing Steel Pounds	Class A Concrete Cu. Yds.	
26'-36" R.C.D.G.	3"	104	0.87	

Load on Footing 1.9 Ton per Sq.Ft.
Based on H-25
2-40 Ft. Concrete Girders Std. Plan C-G-37.16

STANDARD PLAN
R.C.COLUMN BENT
SPREAD FOOTING
VARIABLE HEIGHTS

LOUISIANA HIGHWAY COMMISSION

BATON ROUGE, LA. *MARCH*, 1934

Designed <i>W. L. M. M.</i>	Detailed <i>P. L. M.</i>	Traced <i>A. G. M.</i>
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Checked <i>P. Learning</i>	Checked <i>A. Exelgner</i>	Checked <i>P. Learning</i>
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In Charge of	Bridge Designing Engineer
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C. S. 122-15