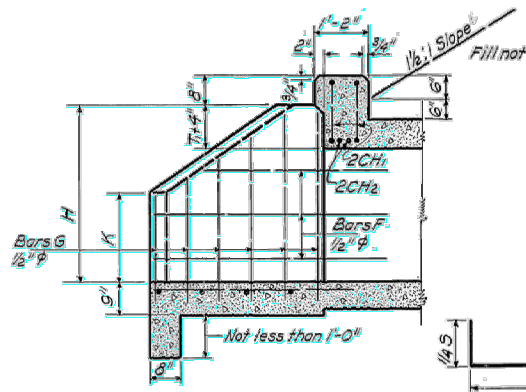
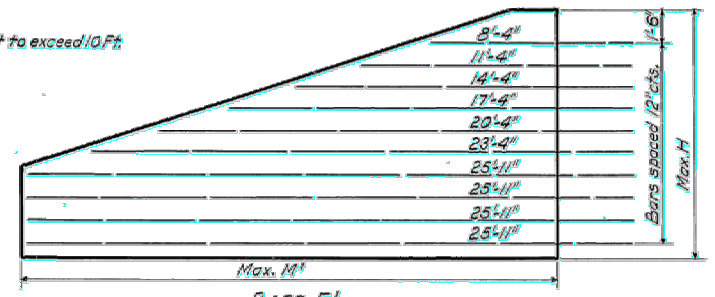
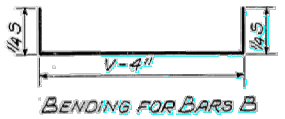
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.				

Rev. Note for Reinf. Wts. 5-7-63



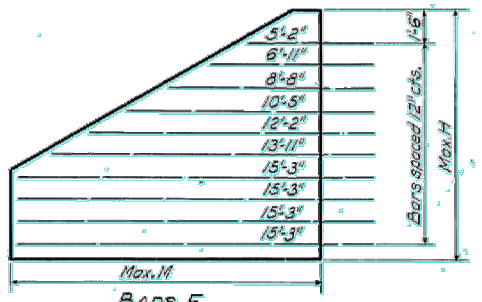
SECTION THRU APRON

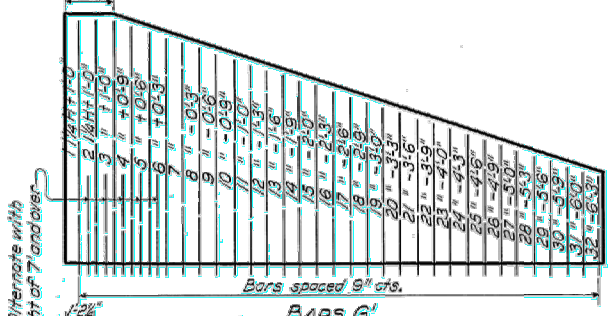


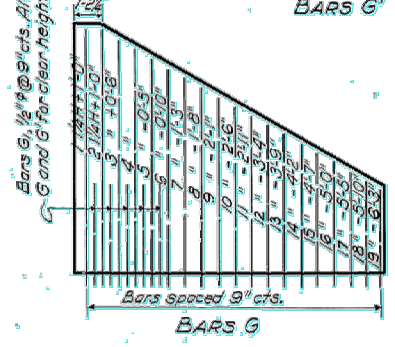


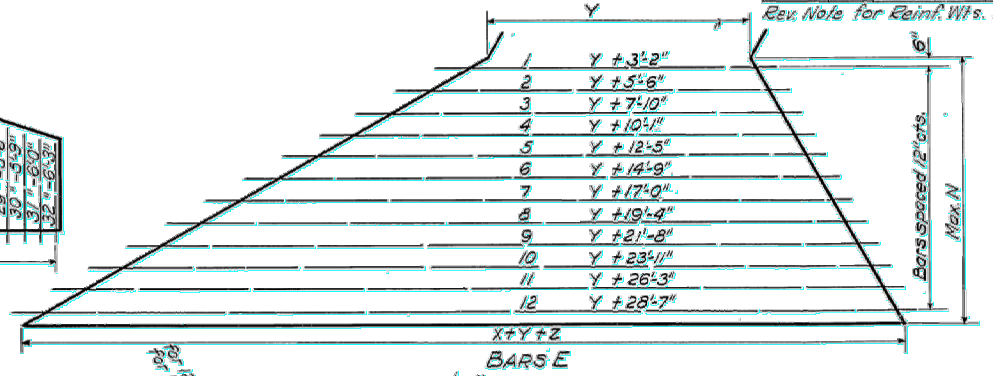
BENDING FOR BARS B

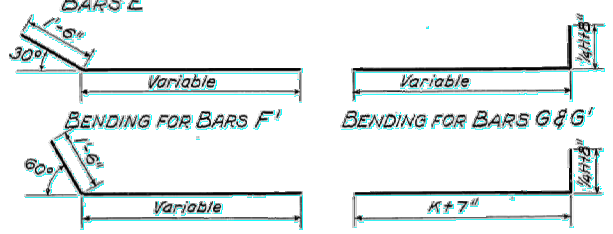
BENDING FOR BARS A1

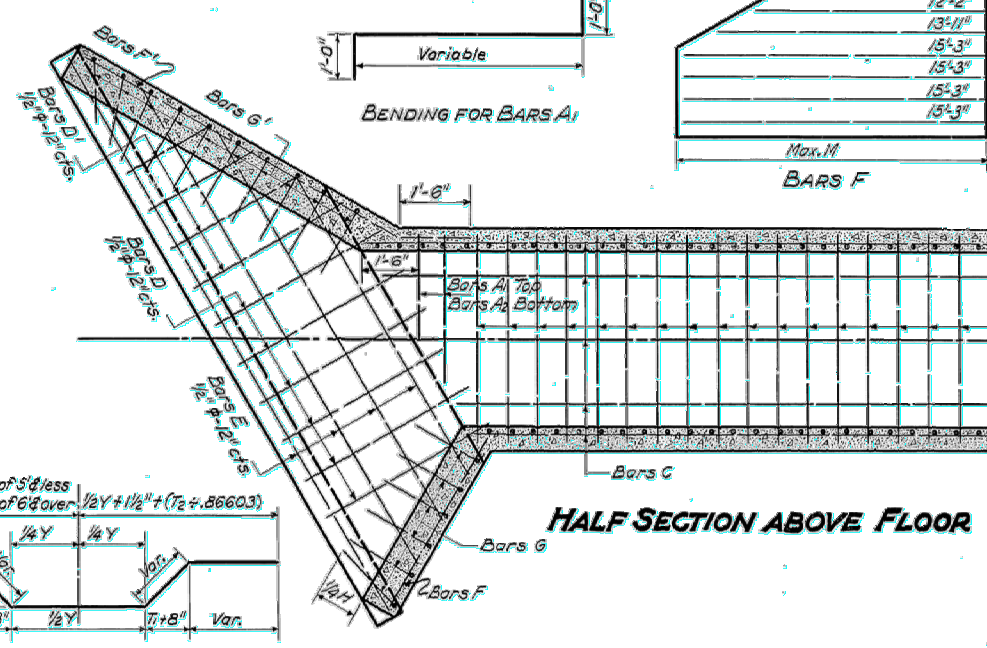




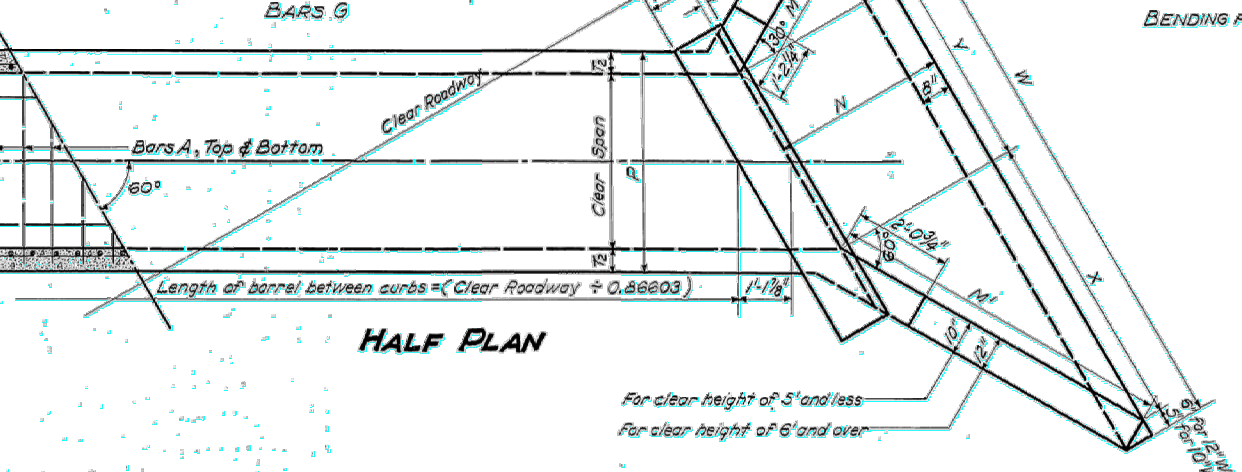




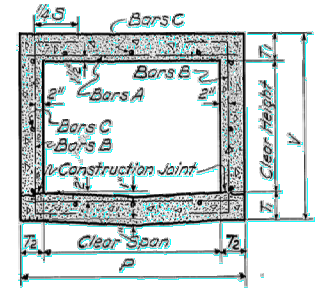




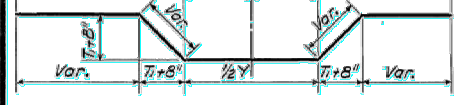
HALF SECTION ABOVE FLOOR



HALF PLAN



CROSS SECTION OF BARREL



BENDING FOR BARS CM

GENERAL NOTES

All reinforcing steel shall be deformed round bars. The design and table are based upon net areas of bars as follows: ½"ϕ = 0.1963 sq. in., ⅝"ϕ = 0.3068 sq. in., ¾"ϕ = 0.442 sq. in. Other sizes may be used provided they are spaced so as to give as much net sectional area per foot width of slab. Plans showing such changed sizes and spacing must be approved. Bars when lapped shall be lapped 50 diameters.

All exposed surfaces to have carborundum finish and this shall be included in price bid per cu. yd. for Concrete.

All exposed edges shall have ¾" chamfer.

DESIGN DATA

Dead Load	1000 Lbs.
Live Load	None
Impact	None

Quantities shown for reinforcing steel shall be reduced by 1.1% (.015) to comply with approved C.R.S.I. weights per foot for reinforcing bars.

| DESIGN NO. | WATERWAY | | | BARREL OF CULVERT | | | | | | | | | | | | | | TWO WINGS AND ONE APRON | | | | | | | | | | | | | |