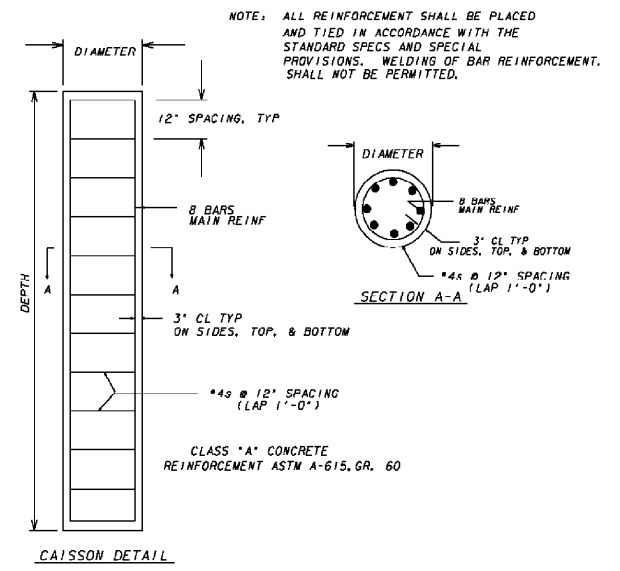
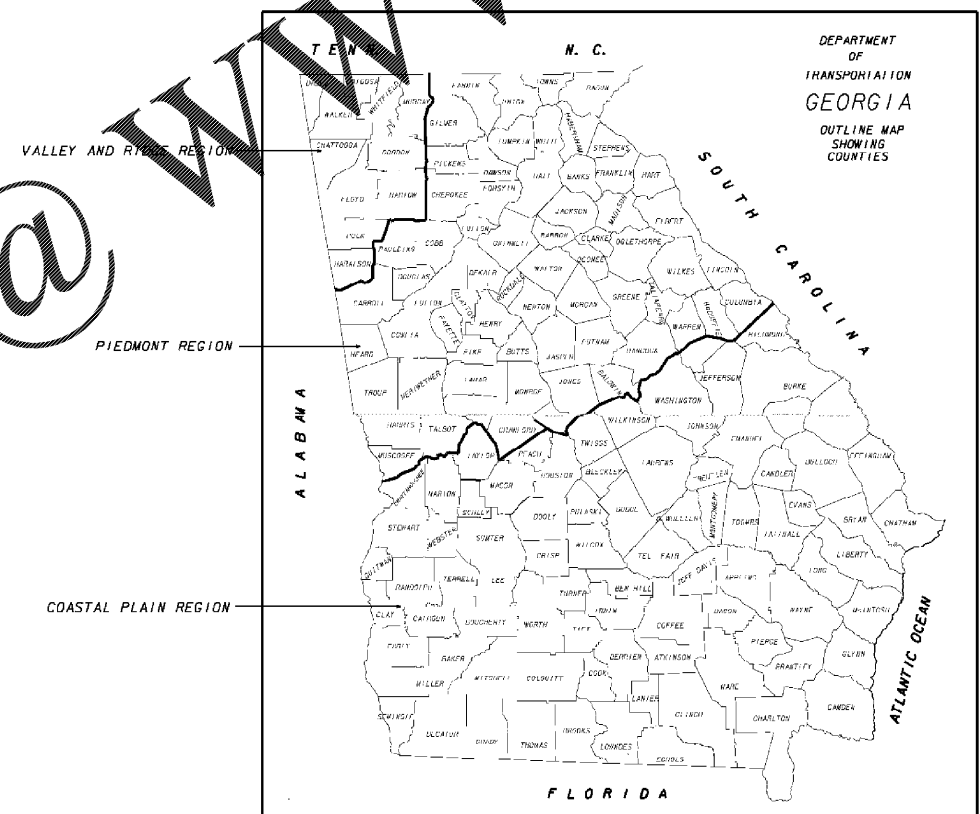
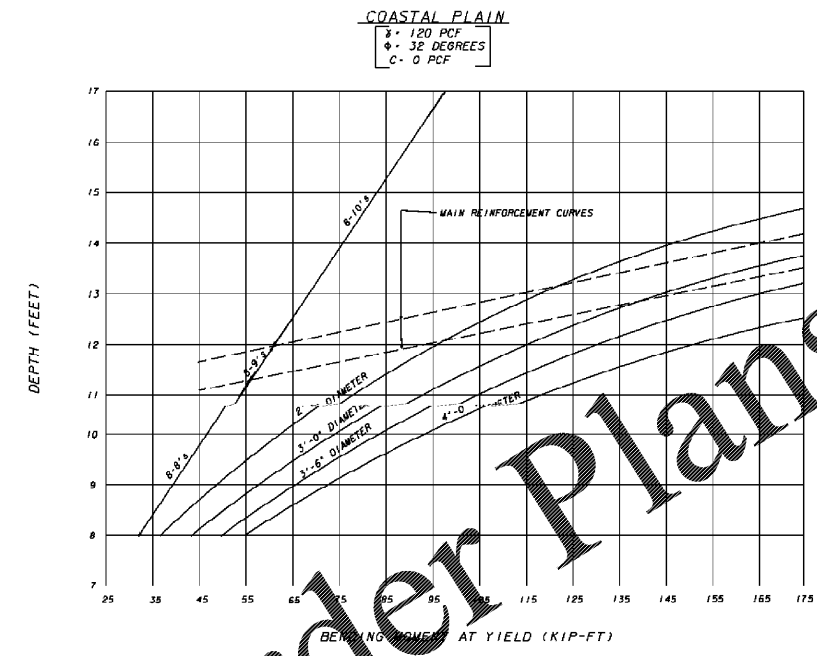
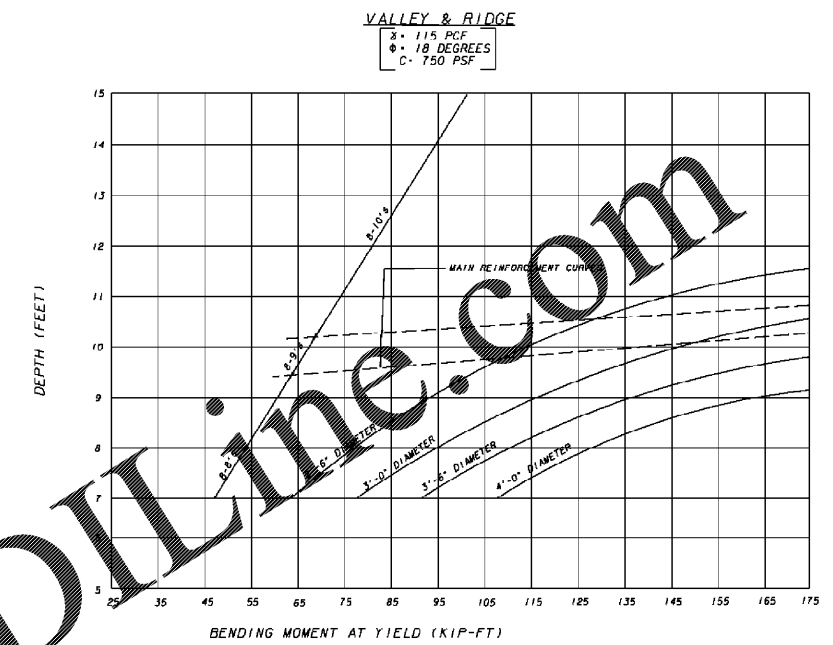


**PROCEDURE TO FIND FOOTING SIZE**

1. DETERMINE "BENDING MOMENT AT YIELD" FROM APPROVED SHOP DRAWINGS
2. SELECT DIAMETER OF CAISSON.
3. READ "BENDING MOMENT AT YIELD" ON ABSCISSA SCALE, PROJECT A VERTICAL LINE UPWARD UNTIL THE DESIRED "CAISSON DIAMETER CURVE" IS INTERSECTED, TURN 90 DEGREES AND PROJECT A HORIZONTAL LINE UNTIL THE ORDINATE SCALE IS INTERSECTED.
4. FROM THE INTERSECTION POINT ON THE ORDINATE SCALE DEPTH SHALL BE INTERPOLATED TO THE NEAREST 3 INCH INCREMENT.
5. READ THE REQUIRED "MAIN REINFORCEMENT SIZE" FROM THE INTERSECTION POINT ON THE CAISSON DIAMETER CURVE.



Order Plans

DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA
REVISION DESCRIPTION	TRAFFIC SIGNAL DETAIL DETAILS OF STRAIN POLE AND MAST ARM FOUNDATIONS
REV. BY	APRIL 2010
	DETAIL NUMBER TS-06

NOT TO SCALE REPORT ER-10RG