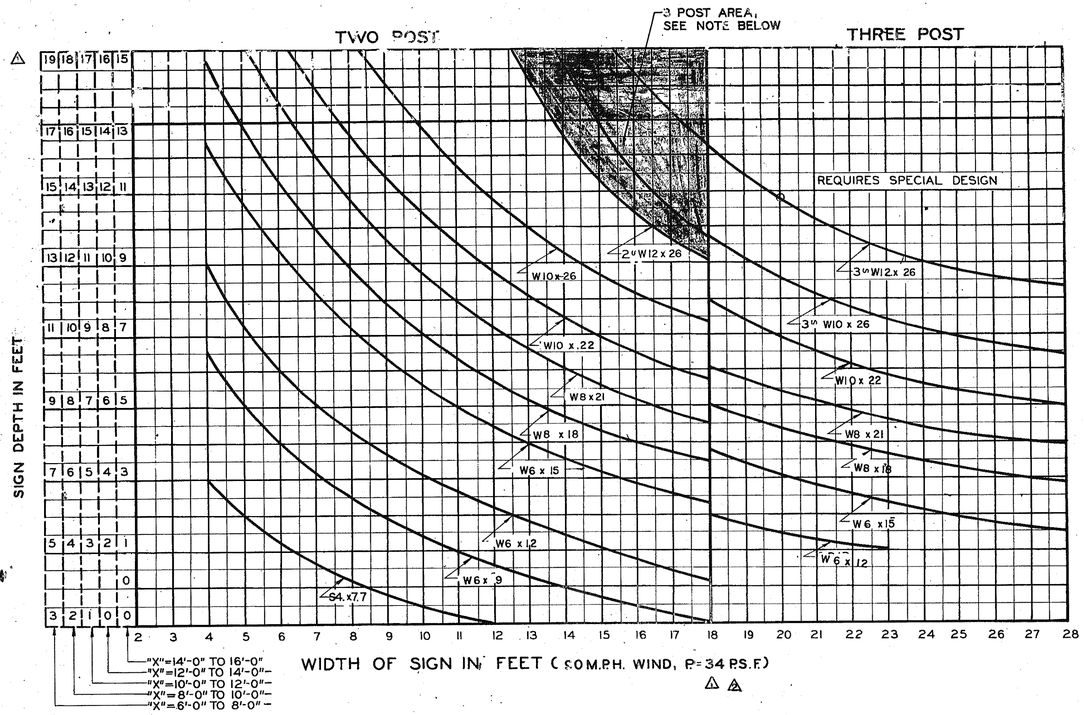
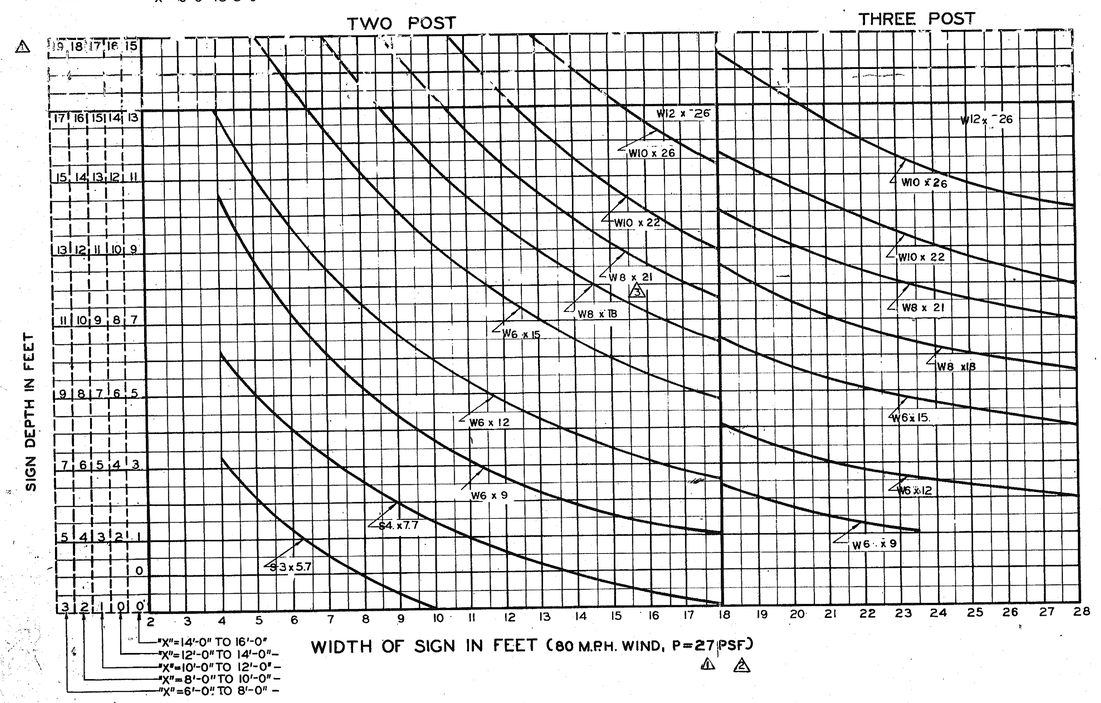
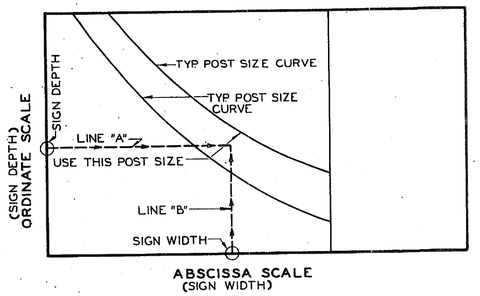
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	M004185	67	77



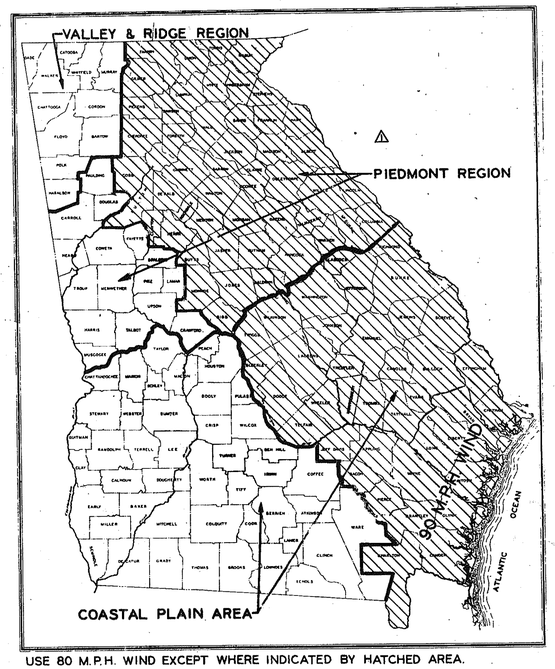




PROCEDURE TO FIND POST SIZE

1. DETERMINE SIGN WIDTH & DEPTH.
2. DETERMINE "X" DIMENSION USING GA. STD. NO. 9054-A
3. DETERMINE PROPER "X" COLUMN & READ UP ORDINATE SCALE UNTIL REACHING CORRECT SIGN DEPTH (STEP 1) IN THAT COLUMN. TURN 90° TO ORDINATE SCALE & PROJECT A LINE PARALLEL TO THE ABSCISSA SCALE. (LINE "A")
4. READ ALONG ABSCISSA SCALE TO CORRECT SIGN WIDTH. TURN 90° TO ABSCISSA SCALE & PROJECT A LINE (LINE "B") TO INTERSECT LINE "A". THE* NO. OF POSTS SHALL BE DETERMINED BY WHICH AREA THE POINT FALLS WITHIN. THE* SIZE SHALL BE THAT OF THE LARGER OF THE TWO POST SIZE CURVES THE INTERSECT POINT FALLS BETWEEN.

*WHEN A SIGN FALLS WITHIN THE TWO POST SECTION OF THE CHART ABOVE THE 2" W12x26 CURVE, THAT SIGN SHALL REQUIRE THREE POSTS & SHALL BE PLOTTED TO ONE OF THE TWO LINES WHICH HAVE BEEN EXTENDED FROM THE THREE POST SECTION.



USE 80 M.P.H. WIND EXCEPT WHERE INDICATED BY HATCHED AREA.

BY	REVISIONS	DATE
H.W.C.	GENERAL REVISION	10-7-77
R.M.U.	UPDATE BEAM SIZE	10-28-81
R.M.U.	COR. 2 P. to 8x21 For 80 MPH	3-26-87

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD
ERECTION AND FOUNDATION DETAILS FOR SPECIAL ROADSIDE SIGNS BREAKAWAY TYPE POSTS

NO SCALE — JULY 1970

DESIGNED HWC
DRAWN MGN
TRACED CCG
CHECKED

SUBMITTED R. L. Chapman, Jr. BRIDGE ENGINEER
APPROVED J. O. Bacon, Jr. STATE HIGHWAY ENGINEER

NUMBER 9054-B