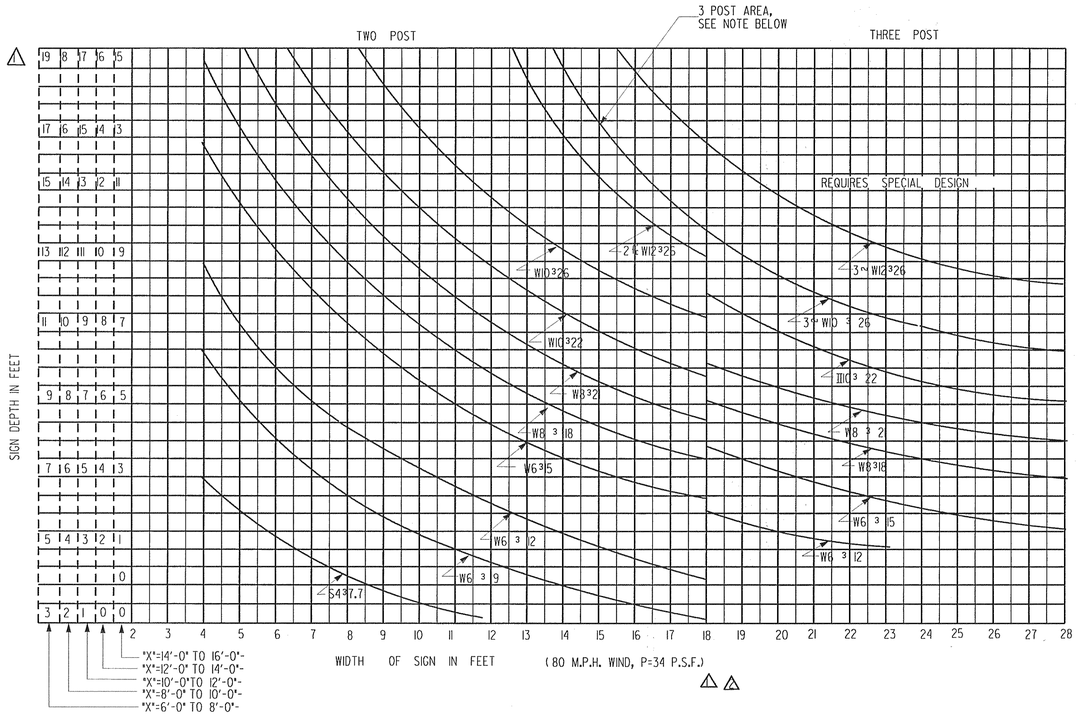
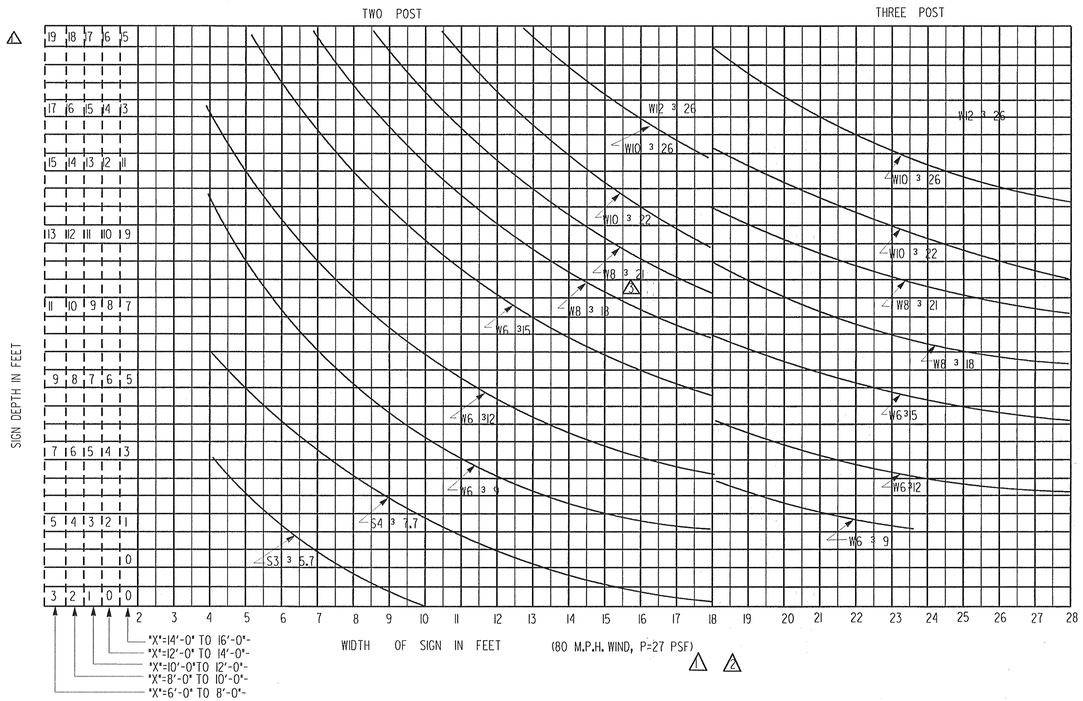
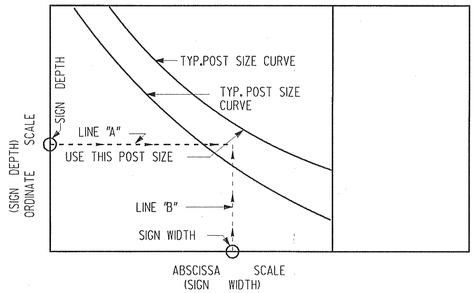
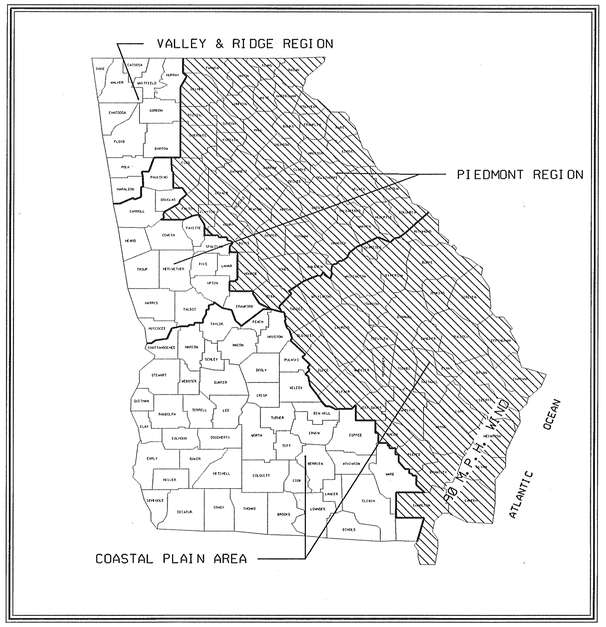
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-164-1(36)	252	302









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

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 W 12 x 3 26 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.

BY	REVISION	DATE
R.M.U.	COR. 2 P. TO 8 x 21 FOR 80 MPH	3-26-87
R.M.U.	UPDATE BEAM SIZE	10-28-81
H.W.C.	GENERAL REVISION	10-7-77

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 HJL

(SUBMITTED) BRIDGE ENGINEER
(APPROVED) STATE HIGHWAY ENGINEER

NUMBER 9054B