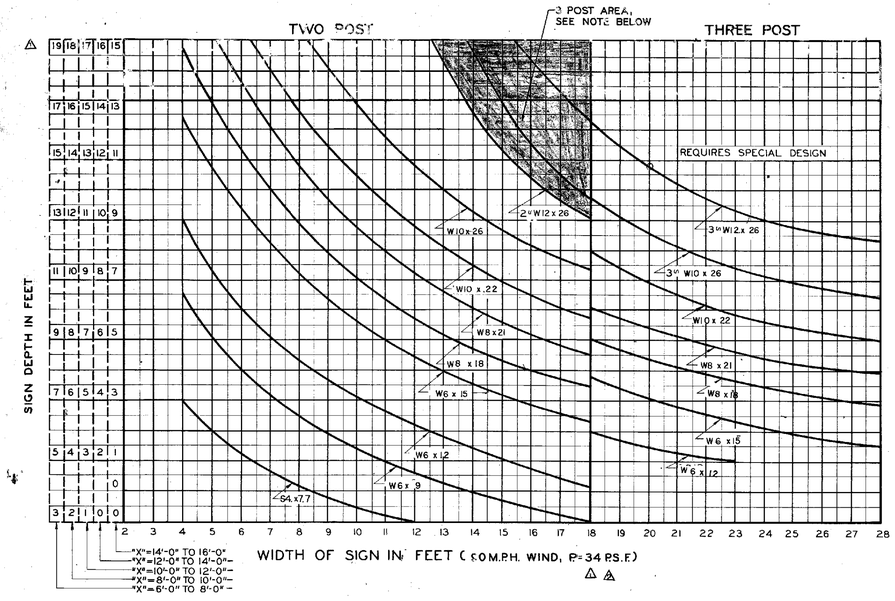
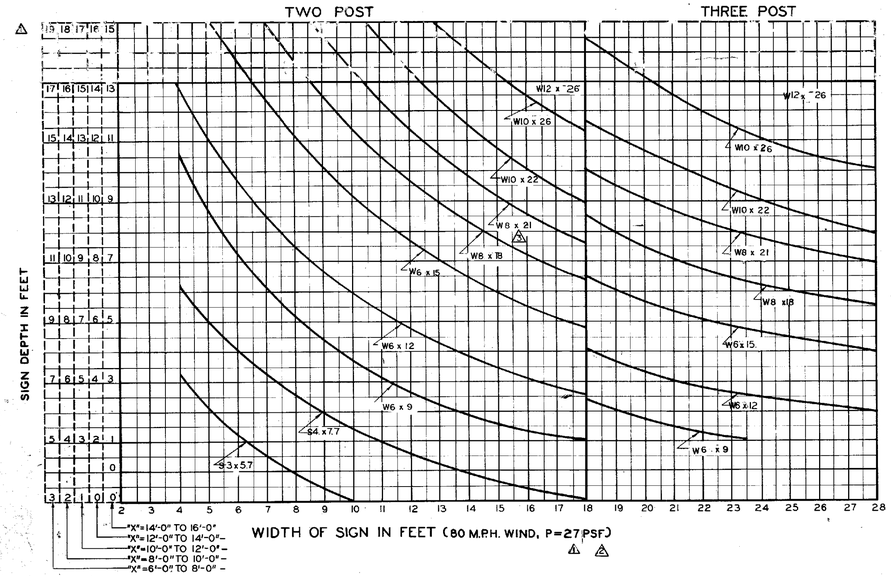
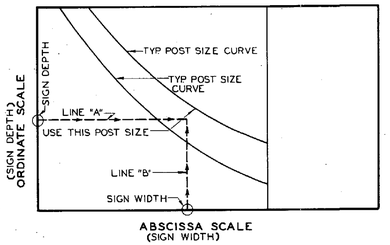
AS-BUILT PLANS - 08/30/13





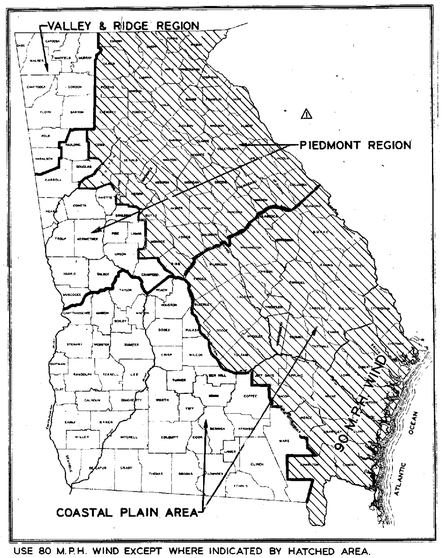


PROCEDURE TO FIND POST SIZE

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.

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



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

REVISIONS	BY	DATE
GENERAL REVISION	H.W.C.	10-5-77
UPDATE BEAM SIZE	R.M.U.	10-28-81
COR. 2 to 8x21 For 80 MPH	R.M.U.	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. D. Bacon STATE HIGHWAY ENGINEER

NUMBER 9054-B

THE LPA GROUP
TRANSPORTATION CONSULTANTS
A UNIT OF MICHAEL BAKER CORPORATION
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
GEORGIA STANDARDS

DRAWING No. 41-051