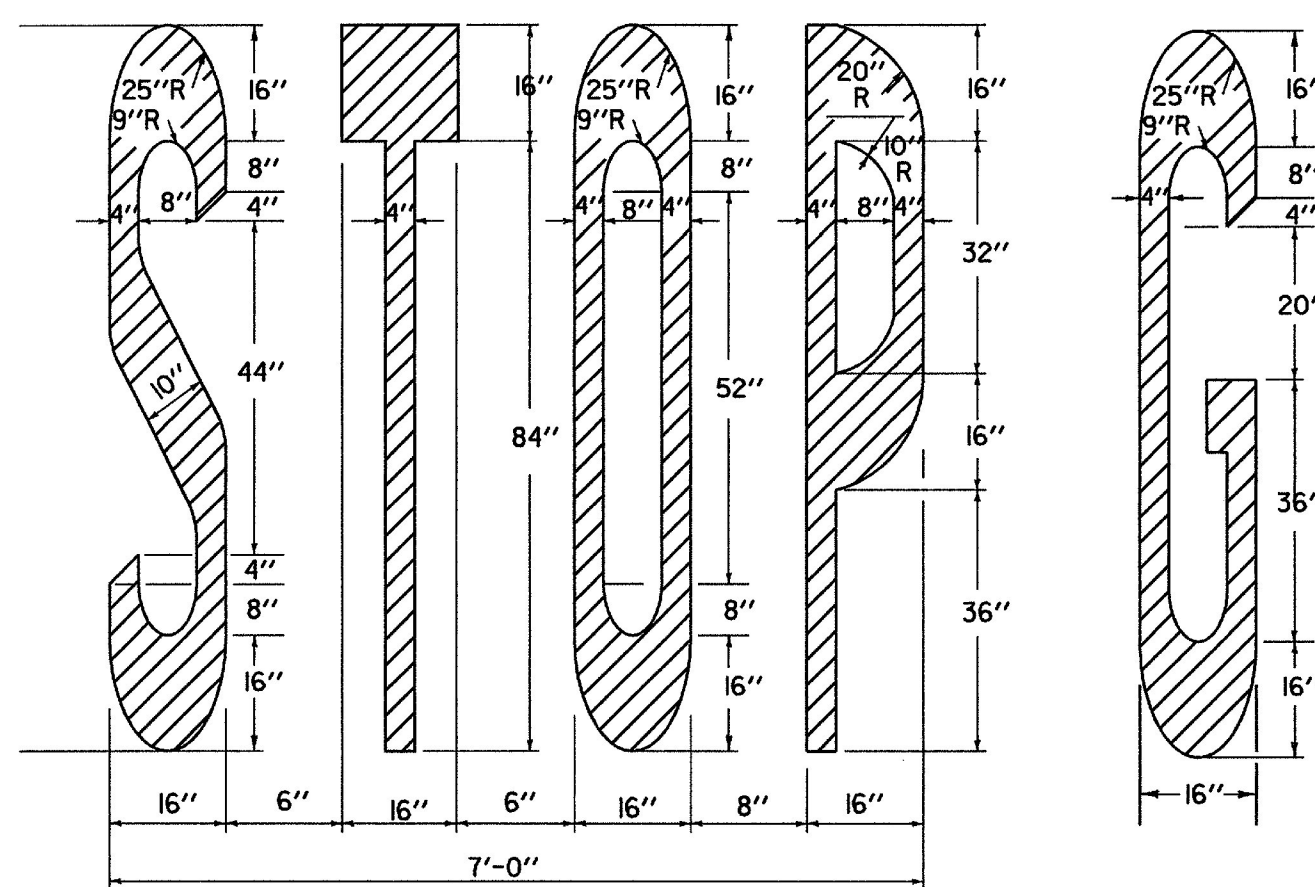
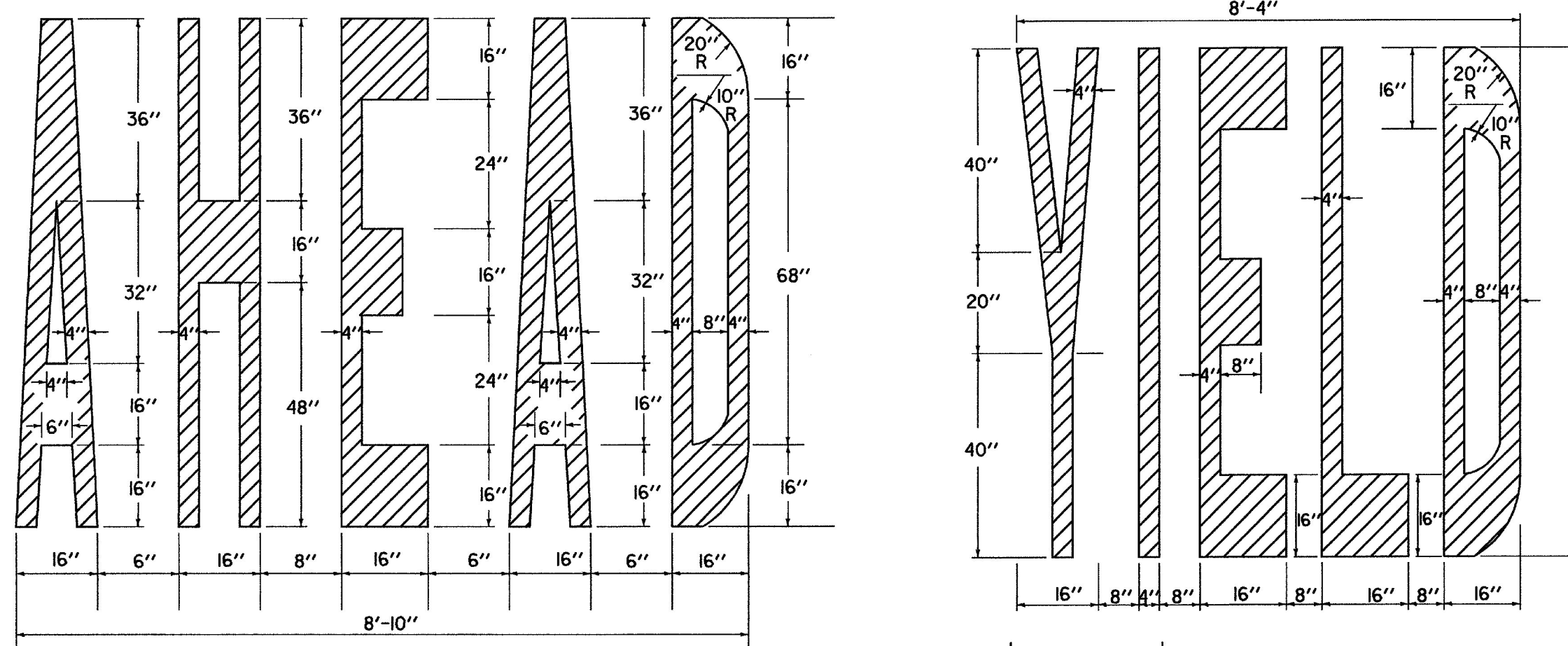


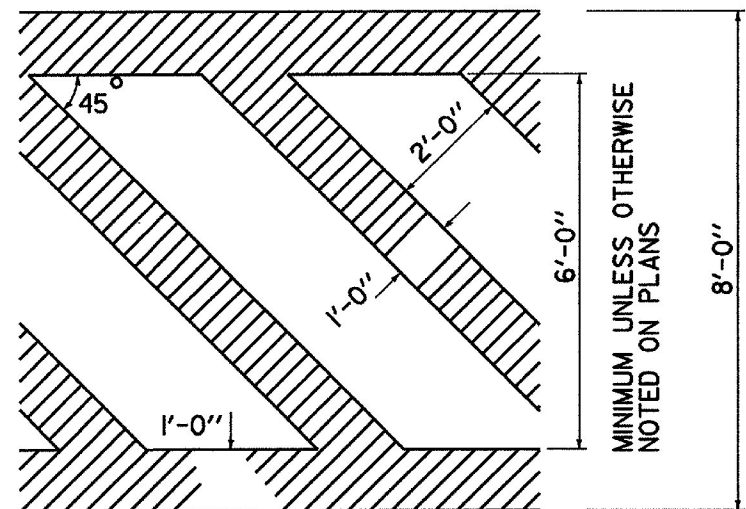
* (4'-8") - ADJUST TO AVAILABLE PAVEMENT WIDTH



THE LETTER "G" PERTAINS TO THE WORD "SIGNAL" FOR OTHER LETTERS, SEE ABOVE.

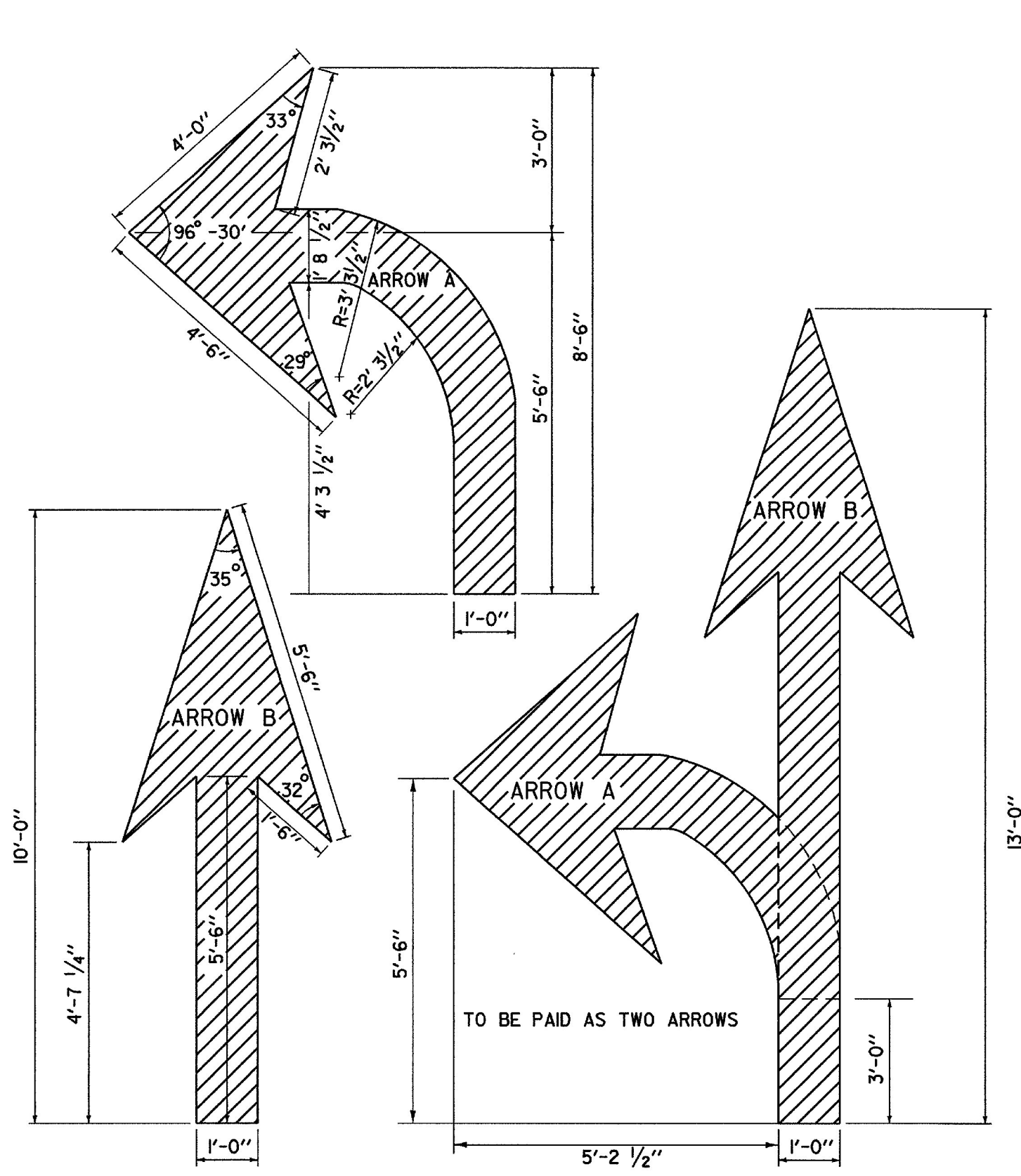
SIGNAL
6" LETTER SPACING

LETTER HEIGHT
DIMENSIONS ARE FOR 8" - 4" LETTER HEIGHTS. A LESSER HEIGHT OF 8" - 0" IS ACCEPTABLE AS LONG AS THE DIMENSIONS ARE PROPORTIONAL TO THE DETAILS SHOWN. SEE NOTE BELOW.

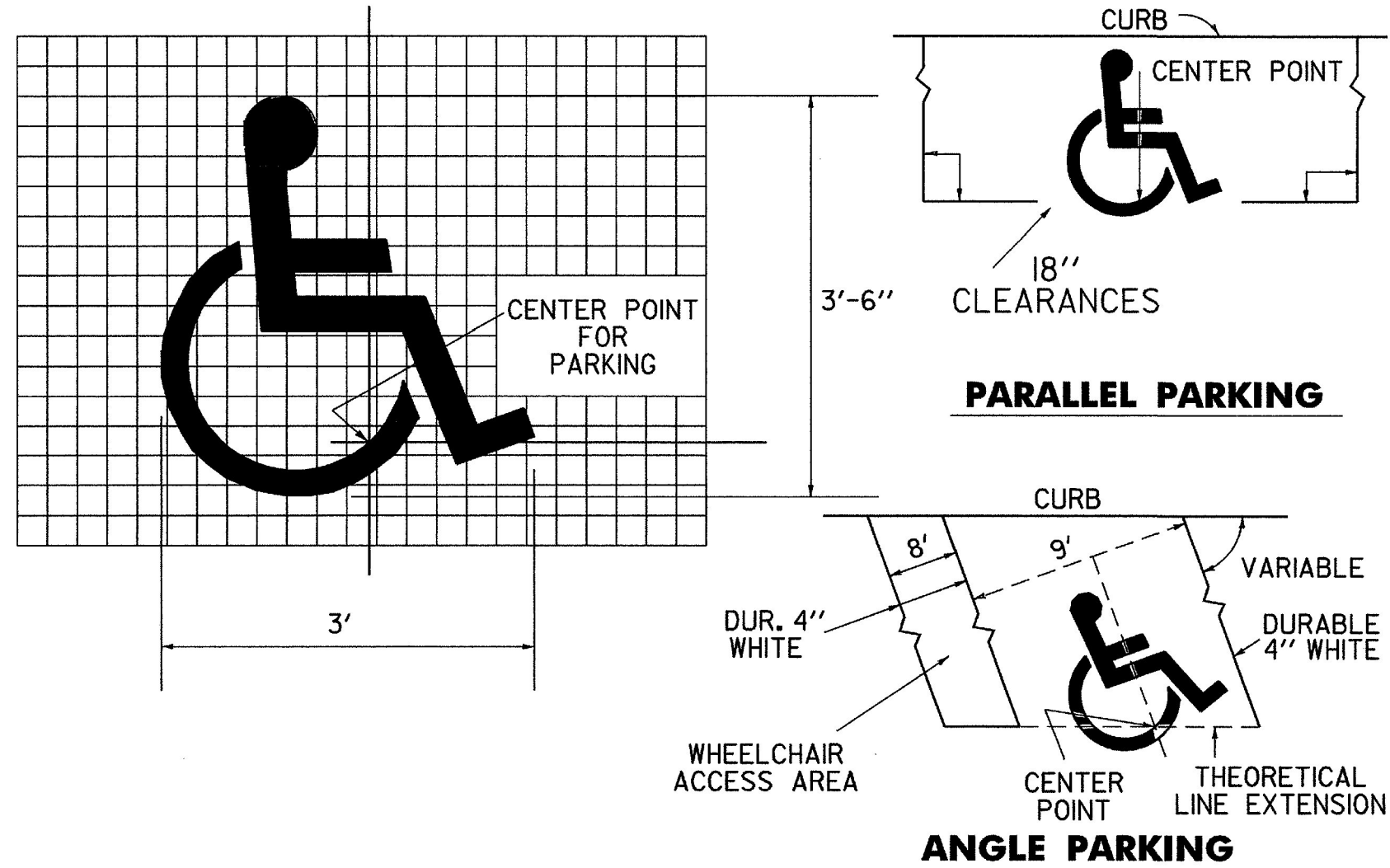


ARROWS AND WORD MARKINGS THAT CONFORM TO THE DIMENSIONS SHOWN ON THIS SHEET OR AS DETAILED IN THE BOOKLET ENTITLED "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (CURRENT EDITION) PREPARED BY THE FEDERAL HIGHWAY ADMINISTRATION WILL BE ACCEPTABLE.

LETTER IN WORD MARKING AND CROSSWALK DETAILS

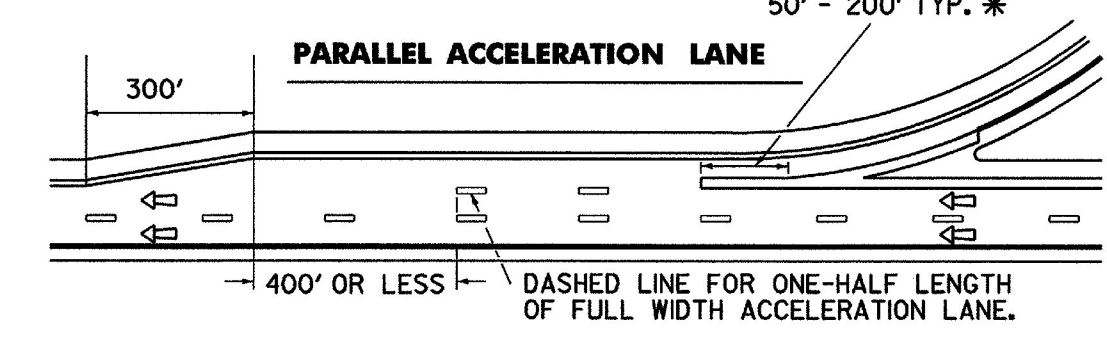


ARROW DETAILS

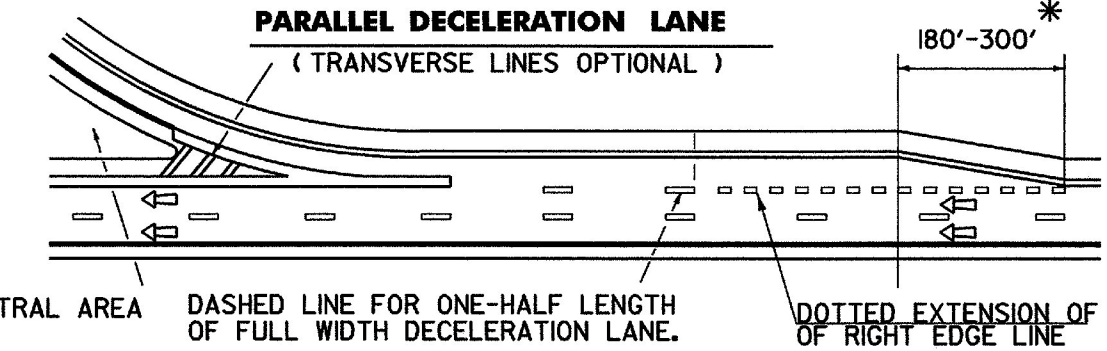
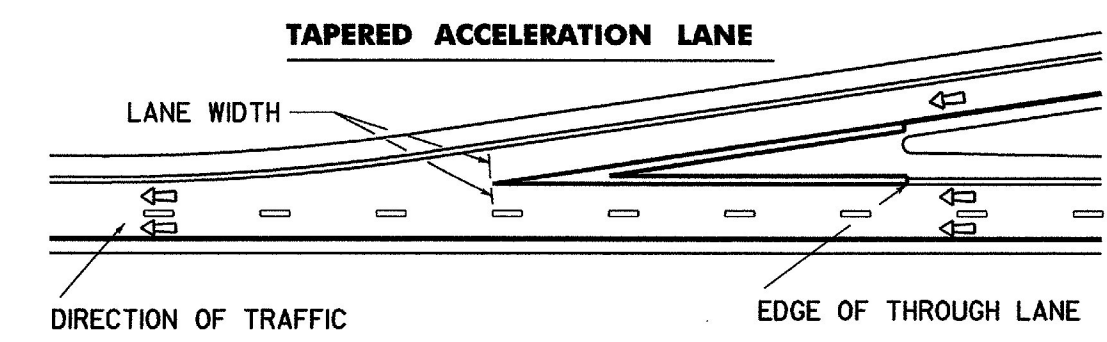


HANDICAPPED PAVEMENT MARKING DETAILS

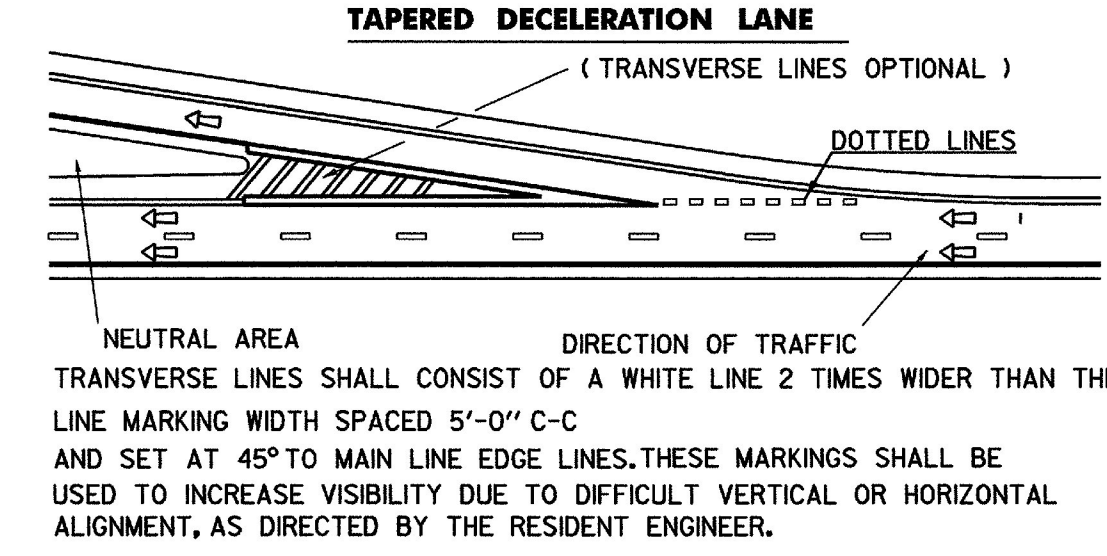
THIS SHEET IS NOT TO SCALE



* USE LONGER LENGTH TO EMPHASIZE SITUATIONS WHERE THE CROSSING REQUIRES UNUSUAL CARE SUCH AS HIGH VOLUME MERGE AREAS.

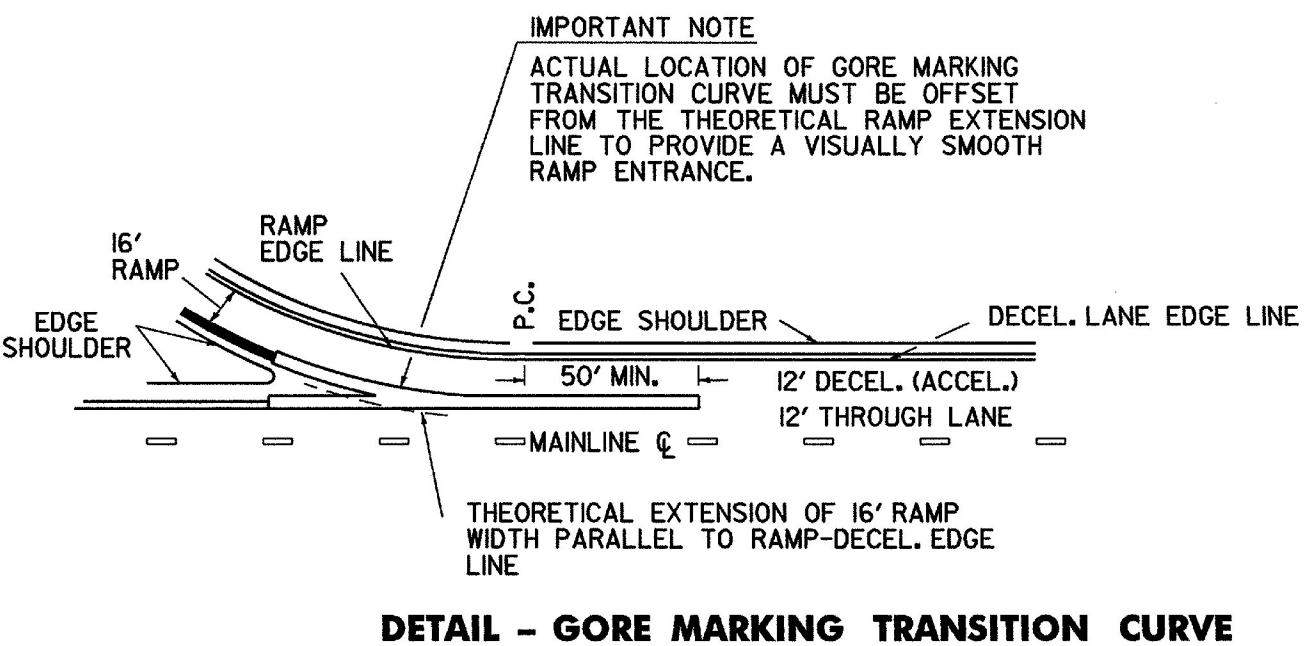


* SHORTER TAPERS GIVE A BETTER TARGET VALUE, HOWEVER ALIGNMENT MAY DICTATE A LONGER TAPER. RESIDENT ENGINEER SHALL ESTIMATE LENGTH.



RAMP MARKINGS

- LEGEND**
- WHITE LINES
 - YELLOW LINES
 - CHANNELIZATION WHITE LINES
 - WHITE DOTTED LINES (2' SOLID - 4' GAP)
 - ← DIRECTION OF TRAFFIC FLOW



OTHER STDS. REQUIRED

REVISIONS AND CORRECTIONS

SEPT. 10, 1987 - DATE OF ORIGINAL ISSUE

JAN. 23, 1989 - ADDED DOTTED LINES, "SIGNAL" DIMENSIONS, CLARIFIED LETTER HEIGHT.

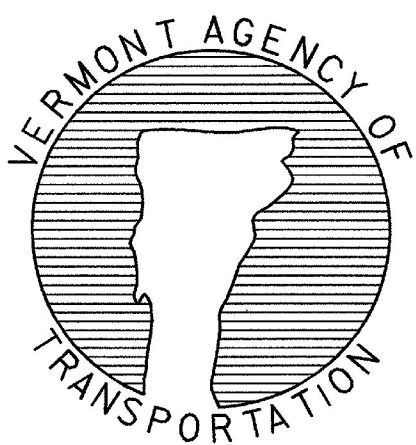
AUG. 18, 1995 - MISC. NOTE CHANGES

FEB. 1, 1999 - CHANGED NOTES FOR ACCELERATION & DECELERATION LANES

APPROVED

Robert F. Stallone
DIRECTOR OF PROJECT DEVELOPMENT

PAVEMENT MARKING DETAILS



STANDARD E-191