TYPICAL SECTIONS FOR PLACEMENT OF SINGLE AND MULTI-COLUMN SIGN

CASE I
Use On Mainline Freeways And Express Way Systems

CASE II
Use In All Rural Roads, Freeways And Expressway Ramps

CASE III
Use On All Roads With Signs Mounted Behind Sidewalk

CASE IV
Use On All Rural, Freeway And Express Systems

CASE V
Use In Business Or Residential Areas Only

CASE VI
Use On All Roadway With Signs Behind Guardrail

CASE VII
Use On All Rural, Freeway And Express Systems

CASE VIII
Use On Island Or Curbed Median

CASE IX
Use In Interstate Rural Roads, Freeways And Expressway Systems

Case X
Use On Interstate Exit Ramps

GENERAL NOTES:
1. Single-Column Signs Shown, Multi-Column Signs similar. These typical sections serve as a guide for locating the traffic signs required under various roadside conditions. For size and details of sign construction and footing, refer to the appropriate Index and Plans.
2. Verify the length of sign supports in the yield prior to fabrication.
3. Install ground signs at an angle of 1 to 4 degrees away from the traffic line (see illustrations). Install shoulder mounted signs rotated counterclockwise and median mounted signs rotated clockwise. Install signs on a curve as noted above from the perpendicular to the motorist line of sight.
4. The setback for Stop and Yield signs may be reduced to 3 minimum from the Edge of Travelled Way if required for visibility in business or residential sections with no curb and speeds of 30 MPH or less.
5. The mounting heights are measured from the bottom of the sign panel to a horizontal line extended from the Edge of Travelled Way or from the ground surface at the face of curb. If the standard heights cannot be met, the minimum heights are as follows:
   - 7’ - Expressway & Freeway Systems Other Roadway Systems
   - 5’ - Rural (including residential with parking and/or pedestrian activity)
   - Expressway and Freeway Systems:
     - If a secondary sign is mounted below the major sign, mount the major sign so that the bottom of the sign is at least 8’ above the edge of the traveled way and the secondary sign at least 5’ above the edge of the traveled way.
     - Other Systems:
       - Rural, mount the secondary sign at least 5’ above the edge of the traveled way.
       - Urban, mount the secondary sign at least 7’ above the edge of the traveled way.
6. Do not install sign supports in the bottom of ditches.
7. Install sign supports so they do not reduce the accessible width of sidewalks or Share the Path to less than 4’ clear width.

NOTE:
If median width does not allow standard offset from both roadway, center sign in median.

NOTE:
14’-0” Lateral Offset on all freeway and expressway ramps.

NOTE:
8’-0” (Max.)

NOTE:
4’-6” (Max.)

NOTE:
For more information refer to Section 2H of the MUTCD.