

Signing Plans Basic Plan Sheet Information

The Contractor shall include the following information/plan format in the final signing construction plans:

- All OH, Q, D, regulatory, warning, mile marker, bridge clearance and crossing route information signs on interstate mainline and crossing routes
- Delineator installations along interstate entrance and exit ramps
- Use SCDOT nomenclature for signs as shown in Standard Drawing Number 650-105-00
- Number Q and OH signs separately (example : Q-1 will be the first Q Sign, OH-1 will be the first overhead sign) and in order with increasing numbers that increase with the station numbers
- For OH, Q and D signs, show the station location and the sign number of the sign and include instructions for each existing structure as retain, relocate, refurbish, or remove
- In addition to the locations of all new signs, show all existing overhead signs structures and signs mounted on I-beam posts (including Logo signs) with appropriate notes to remove, retain/refurbish, relocate or other appropriate note

Sign Design

Basic requirements for sign design include:

- All signs shall be designed using SignCAD software – South Carolina Standards
- OH, Q and gore signs shall be designed using E modified and E fonts
- D-Signs shall be designed using 8" D font

Sign Design Layout Sheets

Basic requirements for the sign design layout sheets include:

- Group signs on design sheets by sign type (OH, Q, gore, and D).
- Order signs on design sheets by sign number

Overhead Sign Cross Section Sheets

Basic requirements for the overhead sign cross section sheets include:

- Label each OH sign with sequential numbers and stationing for its placement
- Note design speed
- Provide 1' minimum glare screen between top of OH walkway and bottom of sign'
- Provide a minimum distance of 1' between overhead signs.
- Walkway to be continuous along signs and to extend 5' minimum from EOP over outside shoulder
- Dimension vertical clearance from the bottom of walkway or bottom point of structure to high point of roadway
- Dimension length of vertical supports along centerline from bottom of walkway to top of barrier or ground
- Dimension horizontal location of signs to structure and location of travel lanes to down arrows
- Dimension total width of structure
- Signs shown in the cross sections shall be shown to scale