

Surface Mount Delineation Devices and Object Markers

Surface Mount Delineator Specifications

- All surface mount delineators shall be self-certified as crashworthy under NCHRP 350 or MASH.
- Applied reflective sign sheeting shall be on the Sign Sheeting APL under the heading for the type of device.
- Additional requirements for surface mount delineators are found in Section 6F.63 and Figure 6F-7 of the MN MUTCD.

Snow Pole/Object Marker Specifications

- Snow Pole markers should be fluorescent orange in color; with minimum 3" wide reflective tape mounted 1" from top.
- Snow Pole should have a reinforced cross section, and be of a shape that resists torsion.
- Snow Pole should be able to be attached to guardrail or post.
- Snow Poles should be a minimum of 6' in length.
- Minimum diameter of Snow Poles is 1.3".

Qualification Process

- Complete and return new product application along with supporting documents.
- NTPEP, or other accredited testing facility, test results are required. MnDOT will accept or reject surface mount delineators based on these tests.
- If tests are deemed inconclusive, field testing will be necessary. It will be the responsibility of the vendor to find a project requiring surface mount delineators, have them installed, and notify the OTST contact person of their location immediately after install. MnDOT will then evaluate them over the course of the project.
- Vendor/manufacturer will be notified, in writing, of the approval/rejection of their product.