

MICHIGAN
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION
FOR
FLEXIBLE DELINEATOR POST INSTALLATION

PMK:MKB

1 of 1

APPR:MWB:AJU:04-10-20
FHWA:APPR:04-13-20

Delete subsections 810.03.B.2 and 810.03.B.3, of the Standard Specifications for Construction in their entirety and replace them with the following:

2. Installing Flexible Delineator Posts. Install flexible delineator posts with the required anchoring accessories, in accordance with the post manufacturer's directions. Do not bend or damage the posts. Install the flexible post plumb such that its reflective sheeting will be perpendicular or radial to oncoming traffic. Replace posts or sheeting damaged during installation at no additional cost to the Department.

3. Reflectors. Mount reflectors and reflective sheeting as shown on the Standard Plan R-127 Series.

Prior to applying reflective sheeting to flexible delineator posts, the application area of the post must be flame treated. Flame treating may be accomplished with either hand-held torches or commercially available flame treaters, through the following steps:

- a. Ensure the area to be flame treated is clean and free of dirt and oils.
- b. Adjusted the torch or flame treater to produce a highly oxygenated blue flame. A poorly oxygenated (yellow) flame will not effectively treat the surface.
- c. Expose the application area of the post to the blue flame with one-quarter to two inches of separation, moving over the application area at a speed of greater than or equal to one inch per second.
- d. Proper distance and duration must be determined for any given substrate or device and should adhere to the post manufacturer's recommendations. A surface that is properly flame treated will not be exposed to a significant rise in temperature. Improper flame treating operations that overheat the plastic may soften or deform the substrate.