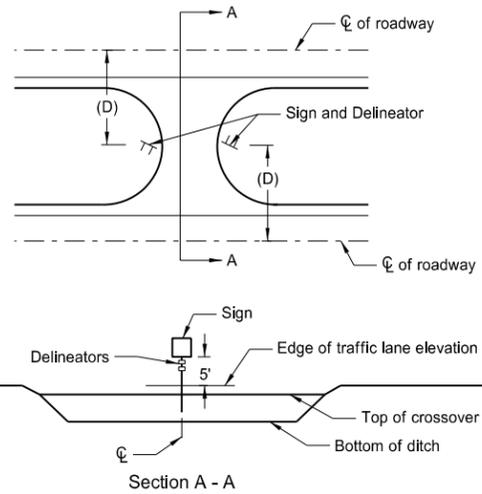
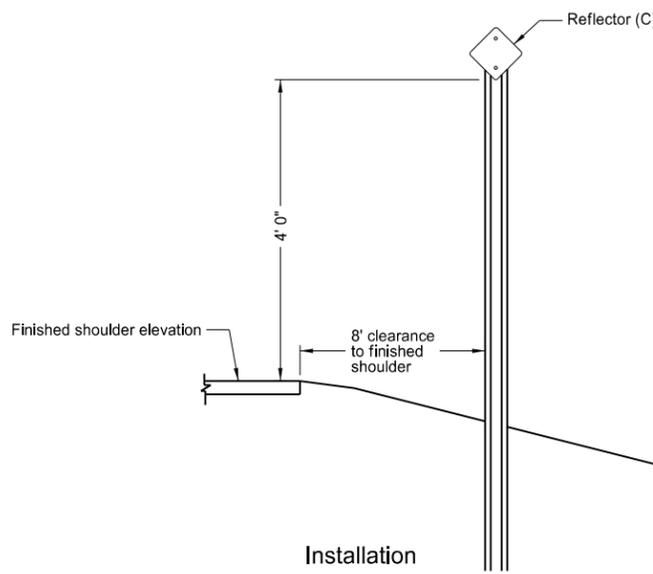
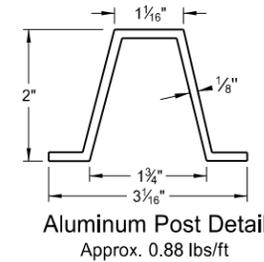
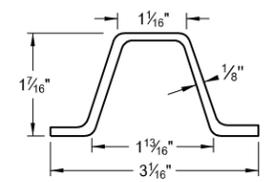
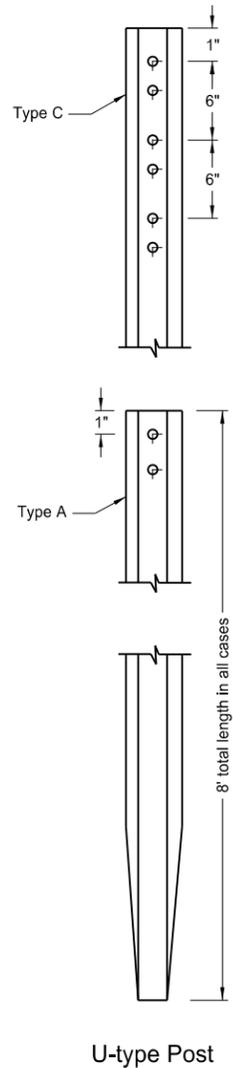
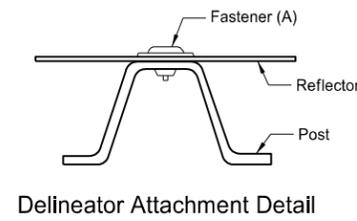
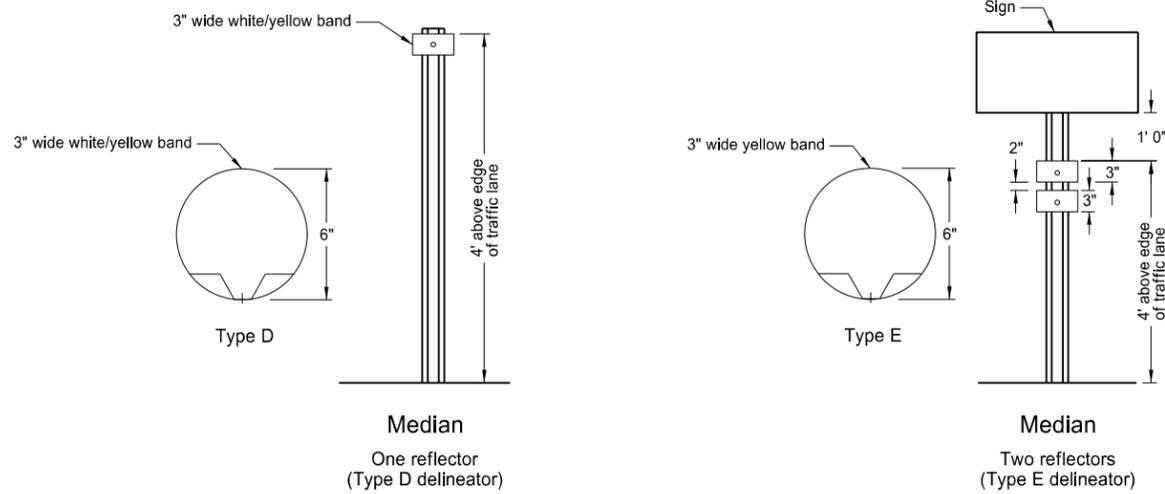
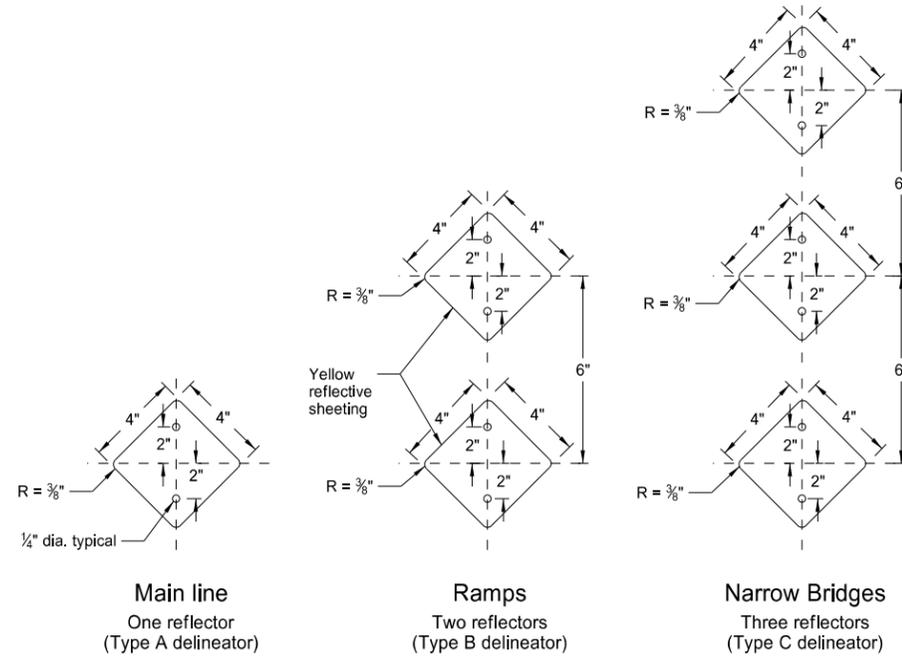


REFLECTORIZED DELINEATORS



**Delineator Details**  
Type A, B, and C

**Installation:** Install posts along the right shoulder line unless shown otherwise on the plans.

**Reflectors:** Use reflector of the same color as the adjacent pavement marking.

**Spacing:** For delineator spacing along main line tangents and curves with radius greater than 11500' (less than 0° 30') use 528' centers. For curves with a radius less than 11500', but greater than 1200', use 264' centers. With curves less than 1200' use spacing (S) = 3\*(Square Root(R))-50

**Type E**

**Alternate:** As an alternate, use one unit band consisting of two yellow stripes separated by a 2" black stripe in place of two 3" yellow bands.

- (A) Use a 3/8" dia tension pin type or other non-rust vandal resistant fastener with min 1 3/16" outside dia flat washer.
- (B) Drill only those holes required to attach the number of reflectors on that post, or drill all the posts the same so that any number of reflectors may be added.
- (C) Mount reflector facing traffic at an angle of 93° away from oncoming traffic.
- (D) The median width may vary. Place sign and delineator assembly in the median crossover an equal distance from each roadway.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
9-25-12	
REVISIONS	
DATE	CHANGE
7-18-14	Revised reflective sheeting.
10-25-19	Updated notes to active voice and revised Median detail.

This document was originally issued and sealed by  
 Kirk J Hoff,  
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 of Transportation