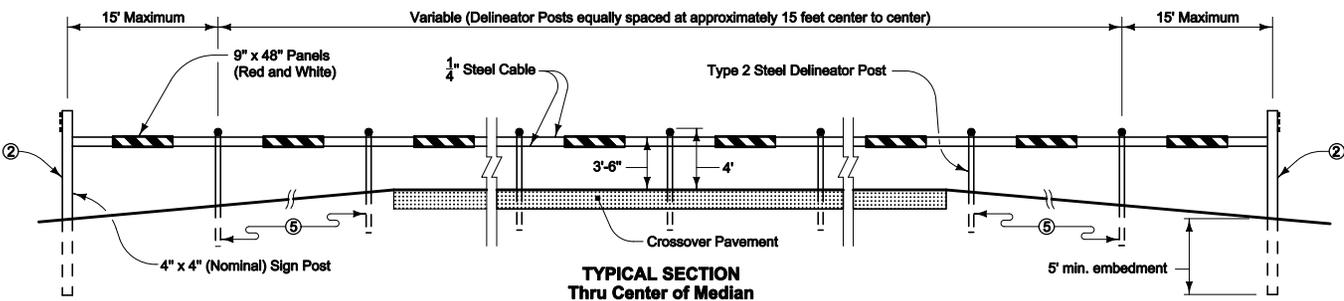
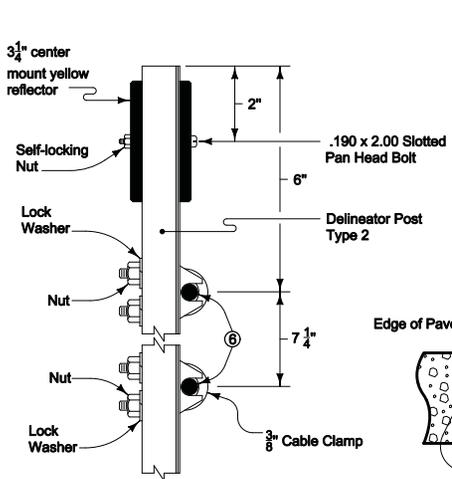


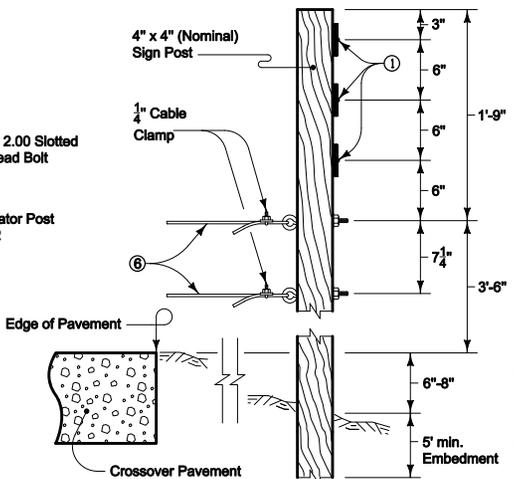
PLAN VIEW



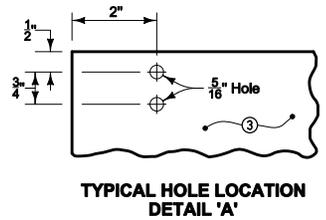
TYPICAL SECTION THRU CENTER OF MEDIAN



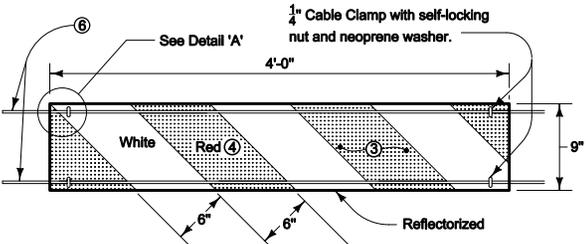
DELINEATOR POST ATTACHMENT DETAILS



SIGN POST ATTACHMENT DETAILS



TYPICAL HOLE LOCATION DETAIL 'A'



PANEL ATTACHMENT DETAILS

The price bid for "Crossover Barricade", each, is considered full compensation for furnishing all materials and work necessary to construct the barricade as detailed hereon.

- ① 3 1/4" center mount yellow reflector, attached to sign post with 0.190 x 1.25 slotted pan head screws.
- ② Extend the barricade to within 2 feet from the top end of the concrete collar.
- ③ 0.125 inch aluminum panel with Type III or IV retroreflective sheeting on both sides.
- ④ ReflectORIZED red stripes on both sides shall slope from upper left to lower right of panel.
- ⑤ Embed all delineator posts a minimum of 2'-6".
- ⑥ 1/4" inch diameter steel cable.

Quantities for Standard Road Plans				Items
PV-500	PV-503	PV-506		
25	19	18		Type 2 Steel Delineator Posts
2	2	2		4" x 4" (Nominal) Sign Post
56	44	42		3 1/4" Yellow Reflectors, center mounted
25	19	18		0.190 x 2.00 slotted pan head bolts and self-locking nuts
6	6	6		0.190 x 1.25 slotted pan head screws
26	20	19		9" x 48" Aluminum panels (red on white)
50	38	36		3/8" Cable clamps, lock washers and nuts
104	80	76		1/4" Cable clamps, neoprene washers and self-locking nuts
4	4	4		3/8" x 6" Eye bolts, washers and nuts
4	4	4		1/4" Cable clamps
820'	640'	610'		Approximate length of 1/4" diameter Steel Cable
405'	315'	300'		Distance from Sign Post to Sign Post based on Note ②

Iowa Department of Transportation
 Highway Division

DETAIL SHEET 540-13

REVISION: Changed RV designations to PV. REVISION NO. 9 REVISION DATE 10-19-10

DETAILS OF BARRICADE AT CROSSOVER