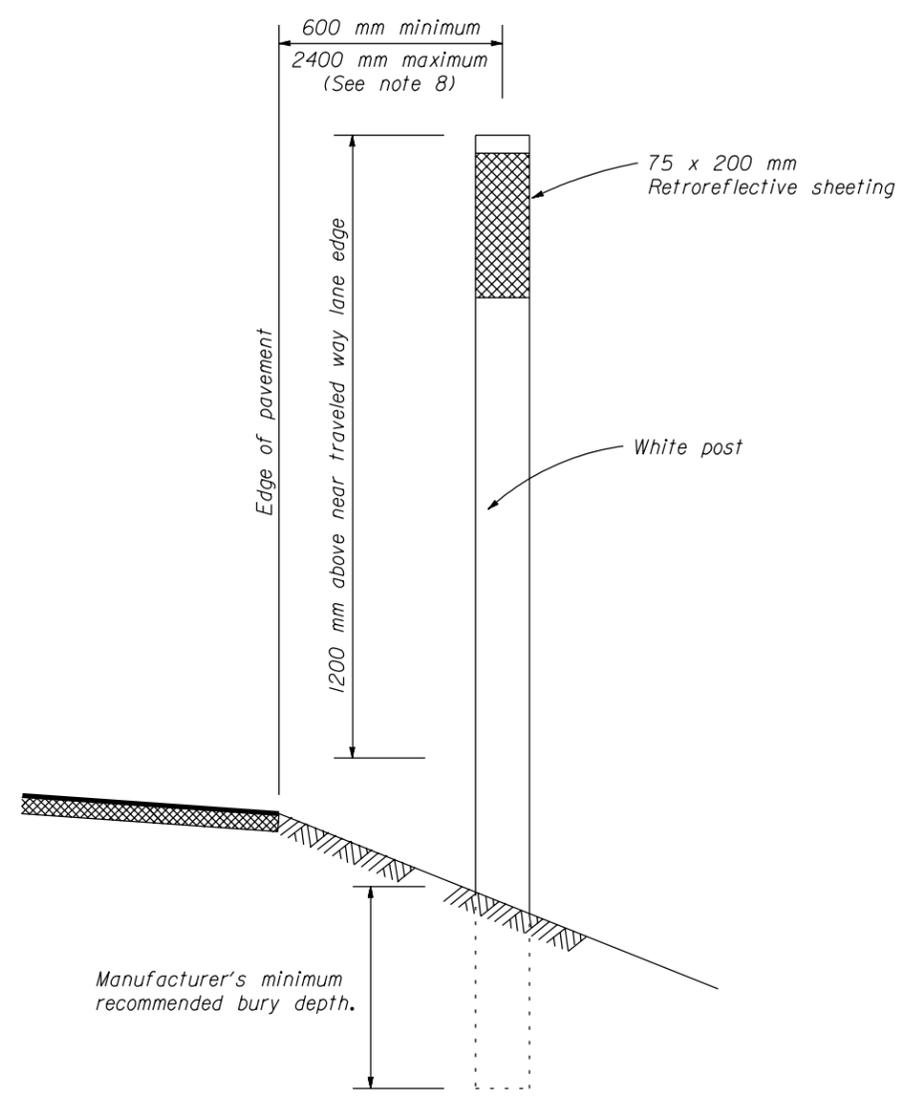
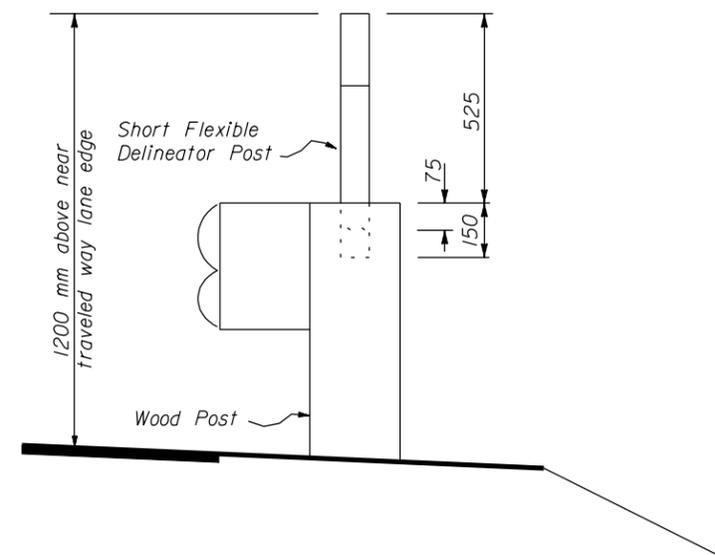


**NOTE:**

1. Dimensions not labeled are in millimeters.
2. Vary the post spacing up to 1/8 of the spacing shown to clear driveways, cross roads, intersections or ramps. Eliminate the post if the variation is exceeded.
3. Install all delineators with reflectors facing adjacent to on-coming traffic.
4. Place delineators 600 mm from the edge of design shoulder unless otherwise specified.
5. Install delineators behind the rail at guardrail locations. Either drive the delineator post C-3 or CC-3 in line with the guardrail posts or install a post C-4 or CC-4.
6. Fasten delineator Post C-4 or CC-4 to the guardrail post with two 20d galvanized nails, or two M6 x 50 mm lag screws with washers, as near to the centerline of the post as possible. Any approved method submitted by the guide post manufacturer is also acceptable.
7. When the contract does not provide for the construction of the ultimate pavement, allow for the thickness of base and pavement to be placed later when establishing the elevation of the traffic delineators.
8. Use the latest edition of the Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD) as a guide for delineation layout.
9. Furnish hardware in the metric sizes shown. Equivalent imperial sizes may be used when metric sizes are not available.



**FLEXIBLE DELINEATOR TYPICAL INSTALLATION**



**TYPE C-4 & CC-4 OPTIONAL INSTALLATION WITH BEAM TYPE GUARDRAIL**

RADIUS OF CURVE IN METERS	HORIZONTAL CURVES			
	SPACING ON OUTSIDE OF CURVE IN METERS	IN ADVANCE OF & BEYOND CURVE		
		ON CURVE	1st SPACE	2nd SPACE
15	6	12	18	36
45	9	18	27	54
60	11	22	33	66
75	13	26	39	78
90	14	28	42	84
120	17	34	51	90
150	19	38	57	90
180	22	44	66	90
210	23	46	69	90
240	25	50	75	90
270	26	52	78	90
300	28	56	84	90

Spacing for specific radii not shown may be interpolated from the formula: Spacing = 1.65 √R-15. The minimum spacing should be 6 meters and not exceed 90 meters.

- Type C-3 = Flexible Post with 75 x 200 mm Silverwhite retroreflective sheeting.
- Type D-3 = Flexible Post with 75 x 200 mm Yellow retroreflective sheeting.
- Type CC-3 = Flexible Post with 75 x 200 mm Silverwhite retroreflective sheeting on both Front & Back of Post. Used on two-way, two-lane Highways on outside of Horizontal Curves and on Approaches to non-illuminated Intersections.
- Type C-4 & CC-4 = Short version of Flexible Post that is attached to Timber Guardrail Posts.

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION WESTERN FEDERAL LANDS HIGHWAY DIVISION	
<b>METRIC DETAIL</b>	
<b>TRAFFIC DELINEATORS WASHINGTON PROJECTS</b>	
DETAIL APPROVED FOR USE 3/1996	DETAIL
REVISED:	<b>WM633-3</b>

f:\standrow\metric\details\wm63303.dgn 13 DEC 2000