

STANDARD NO. DL-1

REVISION DATE
7-13-01

*.DGN FILE NAME
DL-1

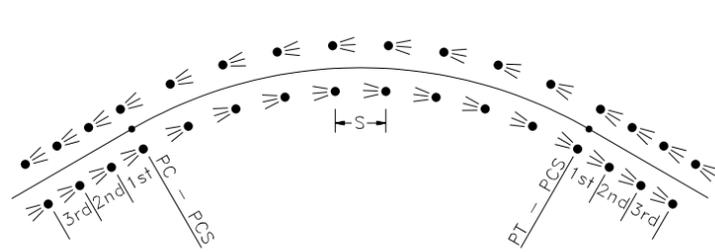
STANDARD PLANS
METRIC

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.



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DELINEATOR SPACING

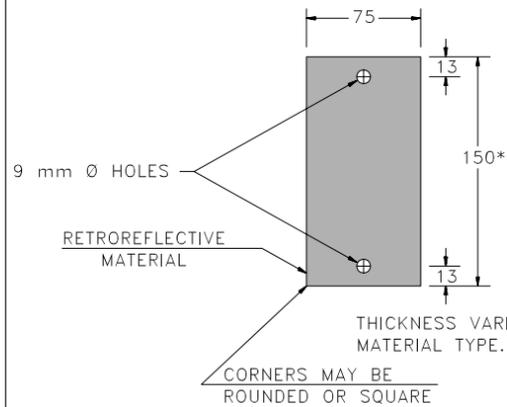


POST MOUNTED SPACING FOR HORIZONTAL CURVES

(SEE STD. NO. DL-2 FOR RAMPS AND LOOPS)

RADIUS OF CURVE (m)	SPACING ON CURVE = S (m)	1st SPACE BEYOND PC - PT (m)	2nd SPACE BEYOND PC - PT (m)	3rd SPACE BEYOND PC - PT (m)
OVER 5000	80	80	80	80
4000 - 5000	80	80	80	80
2000 - 3999	60	80	80	80
650 - 1999	40	72	80	80
200 - 649	20	36	60	80
50 - 199	10	18	30	60
20 - 49	5	9	15	60
UNDER 20	5	9	15	60

SPACING FOR SPECIFIC RADII NOT SHOWN MAY BE INTERPOLATED FROM THE TABLE OR COMPUTED FROM THE FORMULA $S=2\sqrt{0.3R}$. THE MINIMUM SPACING SHALL BE 5.0 METERS. THE SPACING ON CURVES SHOULD NOT EXCEED 80 METERS. THE SPACING OF THE FIRST DELINEATOR BEYOND A CURVE IS 2S, THE SECOND IS 3S, AND THE THIRD IS 6S BUT NOT TO EXCEED 80 METERS. THE TANGENT SPACING SHALL BE 80 METERS.

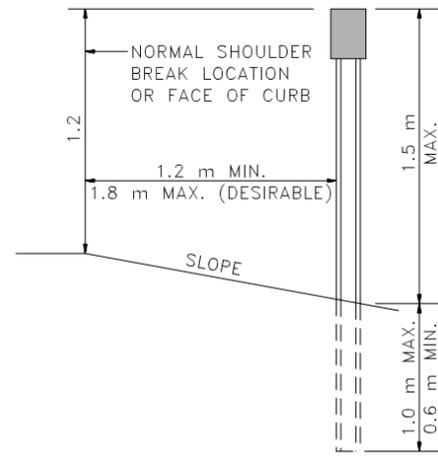


RETROREFLECTIVE DELINEATOR

(ITEM 621.3X, 621.4)

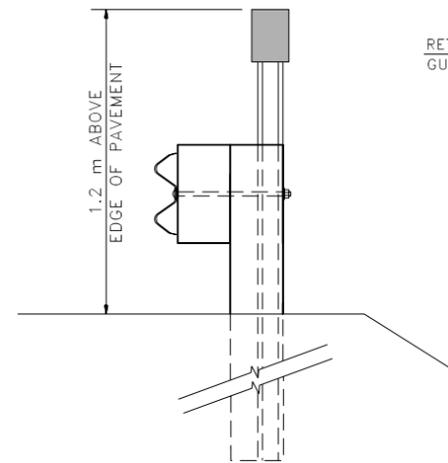
GENERAL NOTES

- UNLESS OTHERWISE ORDERED, DELINEATORS SHALL BE MOUNTED ALONG THE RIGHT SIDE OF ALL ROADWAYS (SEE TYPICAL). DELINEATORS MAY ALSO BE USED ON THE LEFT SIDE OF DIVIDED HIGHWAYS WHERE NEEDED FOR CLEAR INDICATION OF THE ALIGNMENT.
- DELINEATORS LOCATED BEHIND GUARDRAIL SHALL BE INSTALLED SO THAT THE DELINEATOR POST IS ADJACENT TO THE TRAILING EDGE OF THE NEAREST GUARDRAIL POST.
- WHEN DELINEATION IS USED ONLY ON CURVES, THREE DELINEATORS SHALL BE PLACED BEFORE AND AFTER THE CIRCULAR PORTION OF THE CURVE.
- WHEN DELINEATION IS USED ON TANGENTS, THE SPACING SHALL BE 80 METERS. THE TANGENT SPACING SHALL BEGIN BEYOND THE SPACING REQUIREMENTS FOR CURVES.
- DELINEATOR COLORS SHALL IN ALL CASES CONFORM TO THE COLOR OF THE EDGLINES.
- DELINEATORS WILL NOT BE PLACED BEHIND SIDEWALK.

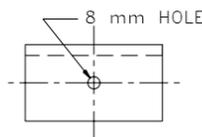
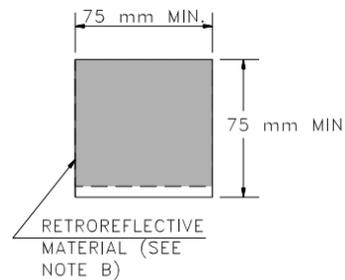


TYPICAL INSTALLATION

(ITEM 621.31)

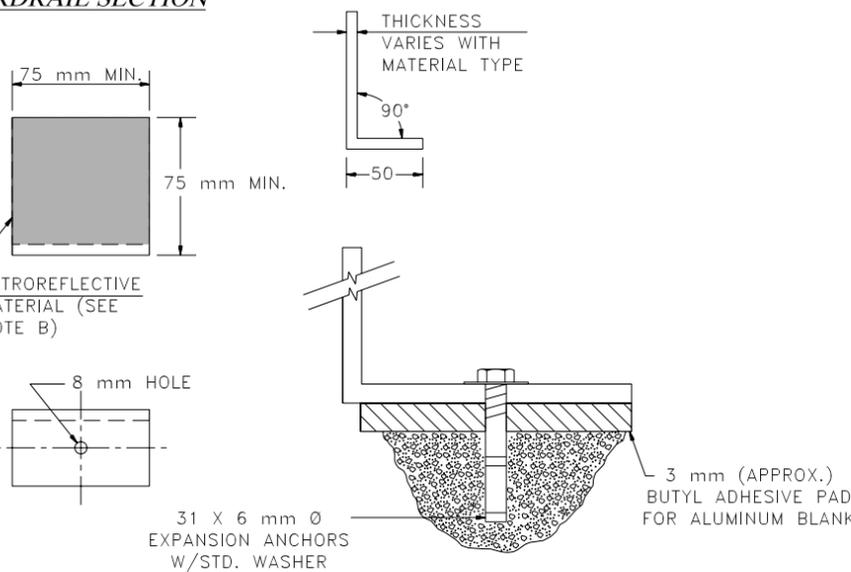


DELINEATOR WITHIN GUARDRAIL SECTION

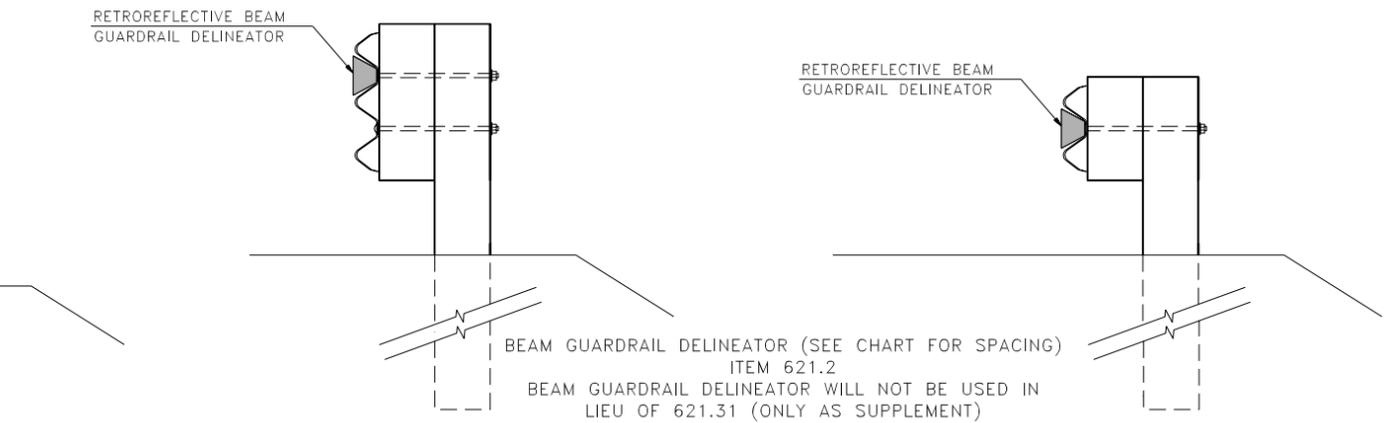


RETROREFLECTIVE CONCRETE MEDIAN BARRIER DELINEATOR

(ITEM 621.1)



ALL DIMENSIONS SHOWN ARE IN MILLIMETERS OR METERS. WHOLE NUMBERS INDICATE MILLIMETERS; DECIMAL NUMBERS INDICATE METERS UNLESS OTHERWISE NOTED.



RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR

(ITEM 621.2)

SPACING FOR BEAM GUARDRAIL DELINEATORS ON HORIZONTAL CURVES MIN. OF 4 POSTS, MAX. OF 16 POSTS TANGENT SPACING SHALL BE 16 POSTS

RADIUS OF CURVE (IN METERS)	SPACING ON CURVE (NO. OF POSTS)
774 AND OVER	16
680 - 773	15
593 - 679	14
511 - 592	13
435 - 510	12
366 - 434	11
302 - 365	10
244 - 301	9
194 - 243	8
148 - 193	7
108 - 147	6
76 - 107	5
75 AND UNDER	4

GENERAL NOTES

- THIS DELINEATOR IS TO BE PLACED ON TOP OF CONCRETE BARRIER.
- IF GLARE SCREEN IS PLACED ON TOP OF THE CONCRETE BARRIER, THEN DELINEATORS ARE ATTACHED TO EITHER SIDE OF THE BARRIER AND DO NOT NEED TO BE RETRO-REFLECTORIZED ON BOTH SIDES.
- YELLOW DELINEATOR FOR MEDIAN BARRIERS SHALL BE LOCATED ON THE LEFT SIDE OF THE ROADWAY FACING TRAFFIC IN BOTH DIRECTIONS, BEGINNING AT THE FIRST FULL HEIGHT OF THE CONCRETE MEDIAN BARRIER AND SPACED ACCORDING TO CHART FOR BEAM GUARDRAIL DELINEATORS.

DELINEATION STANDARD

ROADSIDE DELINEATION

STANDARD NO. DL-1

REVISION DATE
7-13-01

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