

**CODING SYSTEM FOR DELINEATORS AND SIMILAR DEVICES**

CODE	POST TYPE	POST LENGTH	POST COLOR	REFLECTOR COLOR/TYPE	APPLICATION
F1W	Flexible	48"	White	White - 3" x 12"	Used for delineation along the right-hand side of a roadway.
F1Y	Flexible	48"	Yellow	Yellow - 3" x 12"	Used for delineation along the median side of a divided roadway.
F1R	Flexible	48"	Red	Red - 3" x 12"	Used to delineate truck escape ramps.
F1GW	Flexible	60"	Green	Green - 3" x 4" White - 3" x 4" +	Used at the beginning of a curb, guardrail, barrier, or vertical hazard condition which could affect snow plow operation (on the right side). *
F1GY	Flexible	60"	Green	Green - 3" x 4" Yellow - 3" x 4" +	Used at the beginning of a curb, guardrail, barrier, or vertical hazard condition which could affect snow plow operation (on the left side). *
F2GW	Flexible	60"	Green	Green - 3" x 4" + White - 3" x 4" + Green - 3" x 4"	Used at the end of a curb, guardrail, barrier, or vertical hazard condition which could affect snow plow operation (on the right side). *
F2GY	Flexible	60"	Green	Green - 3" x 4" + Yellow - 3" x 4" + Green - 3" x 4"	Used at the end of a curb, guardrail, barrier, or vertical hazard condition which could affect snow plow operation (on the left side). *
F3G	Flexible	60"	Green	White - 3" x 12"	Used for delineation along the right-hand side of a roadway in snow plow area.
F4GD	Flexible	60"	Green	Green - 3" x 12" on both front and back. (undivided highways)	Used for delineation of cattle guard, bridge joint or horizontal surface conditions which could affect snow plow operations. **
F4GS	Flexible	60"	Green	Green - 3" x 12" on front only on divided highways.	Used for delineation of cattle guard, bridge joint or horizontal surface conditions which could affect snow plow operations. **
F5G	48" Flexible base 54" Flexible telescoping	96"	Green base Black telescoping	White - 3" x 360 deg top of base Green - 3" x 360 deg top	Used for delineation along the right side of roadway for extreme snow accumulation and snow drift. (typically above 7500 feet)
F2Y	Flexible	48"	Yellow	Yellow - 4" x 360 deg x 2	Used to delineate the location of a median crossover (see Standard Drawing M-27).
F2YR	Flexible	48"	Yellow	Yellow - 3" x 2" x 2 Red - 3" x 12" on back only	Used to delineate the location of a median crossover (see Standard Drawing M-27).
F3YR	Flexible	48"	Yellow	Yellow - 3" x 2" x 3 Red - 3" x 12" on back only	Used to delineate the location of a median crossover (see Standard Drawing M-27).
F4YR	Flexible	48"	Yellow	Yellow - 3" x 2" x 4 Red - 3" x 12" on back only	Used to delineate the location of a median crossover (see Standard Drawing M-27).
F3W	Flexible	48"	White	White - 8" x 360 deg	Used for 360 degree delineation along the right-hand side of a roadway or the outside edge of an intersection.
F3Y	Flexible	48"	Yellow	Yellow - 8" x 360 deg	Used for 360 degree delineation in or around a median.
S1W	1 3/4" Sq Tube	48"	Galv.	White - 3" x 12"	Used for delineation along the right-hand side of a roadway (optional metal version).
S2W	1 3/4" Sq Tube	84"	Galv.	Green - 3" x 3" + White - 3" x 12"	Used for delineation along the right-hand side of a roadway in areas that experience deep snow accumulation.
S1Y	1 3/4" Sq Tube	48"	Galv.	Yellow - 3" x 12"	Used for delineation along the median side of a divided roadway (optional metal version).
S1R	1 3/4" Sq Tube	48"	Galv.	Red - 3" x 12"	Used to delineate truck escape ramps (optional metal version).

\* To be installed 2' behind guardrail and 1' out (away from traffic).  
 \*\* To be installed approximately 1' before the horizontal surface condition. When installed on top of sound walls, use 48" post length.

**SPACING NOTES:**

1. Delineators should be spaced 100 feet apart on ramp tangent sections, and acceleration and deceleration lanes.
2. Delineators should be spaced 50 feet apart on truck escape ramps.

**OFFSET NOTES:**

1. Delineators should be placed at a consistent distance from the roadway edge, except that when an obstruction exists near the pavement edge, the line of delineators should make a smooth transition to the inside of the obstruction.
2. If there is guardrail, the delineators should be placed just behind, directly above (in line with), or on the innermost edge of the guardrail. See note #7, sheet 1 of 5.
3. Delineator offset should be measured perpendicular to the outside travel lane.
4. Surface mounted foundation units, if used, should be placed only on sound pavement on the roadway plane and bolted or cemented in place.
5. See sheet 1 of 5 for additional information.

**LOCATION NOTES:**

1. Delineators should not be installed on guardrail end treatments or posts. If installed near a guardrail end treatment, delineators should be installed in a manner that will not interfere with the function of the end treatment.
2. F4G delineators shall be installed on the cattle guard's object markers according to the manufactures guideline (24" height).
3. F4G delineators may be installed on the bridge concrete barrier if required to delineate bridge joints. See notes on sheet 5 of 5 for additional information.

Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Comments within the inner border line shall not be altered.

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RECOMMENDED FOR APPROVAL GROUP MANAGER <b>M. HANNA</b>	DELINEATOR PLACEMENT AND SPACING	DRAWING NO. <b>M-26</b> (2 of 5)
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