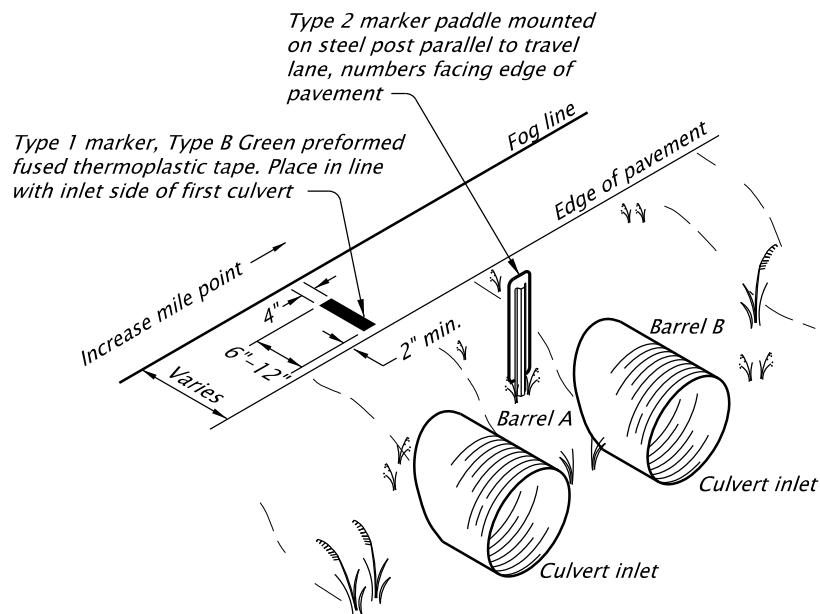
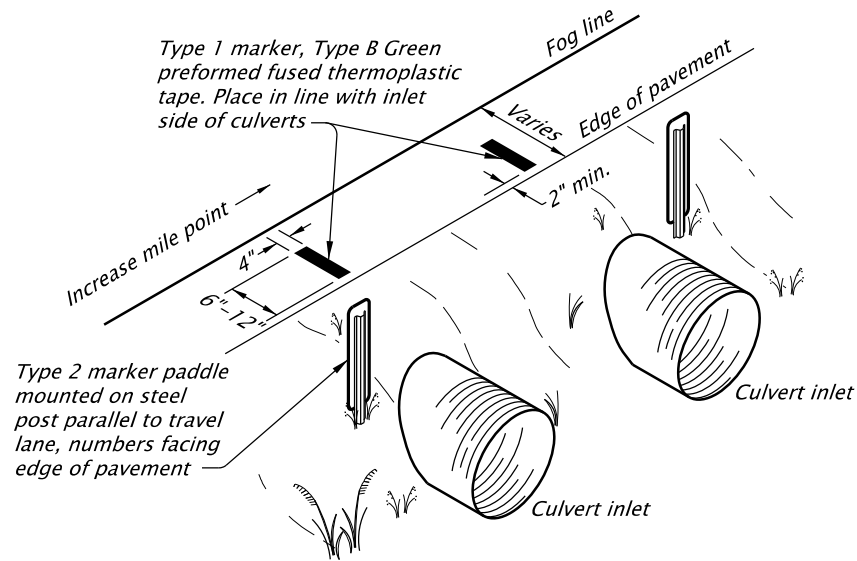


SINGLE DRAINAGE FACILITY SINGLE PIPE (See Note 8)

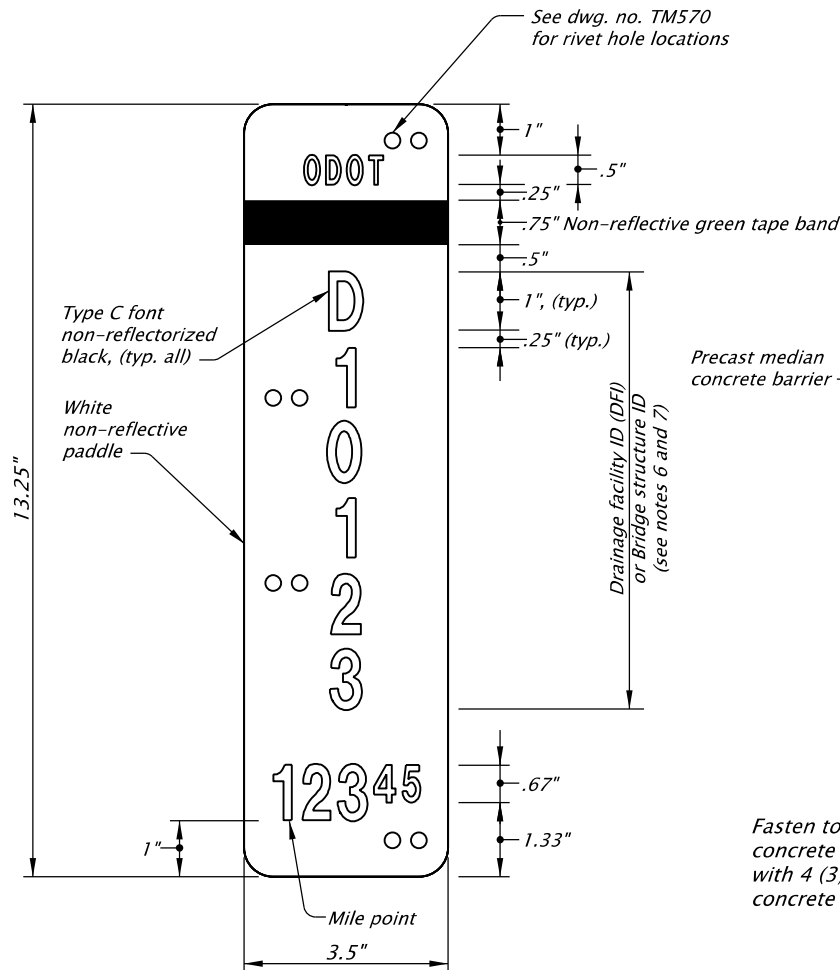


SINGLE DRAINAGE FACILITY MULTIPLE PIPES (See Note 8)



MULTIPLE DRAINAGE FACILITY (See Note 8)

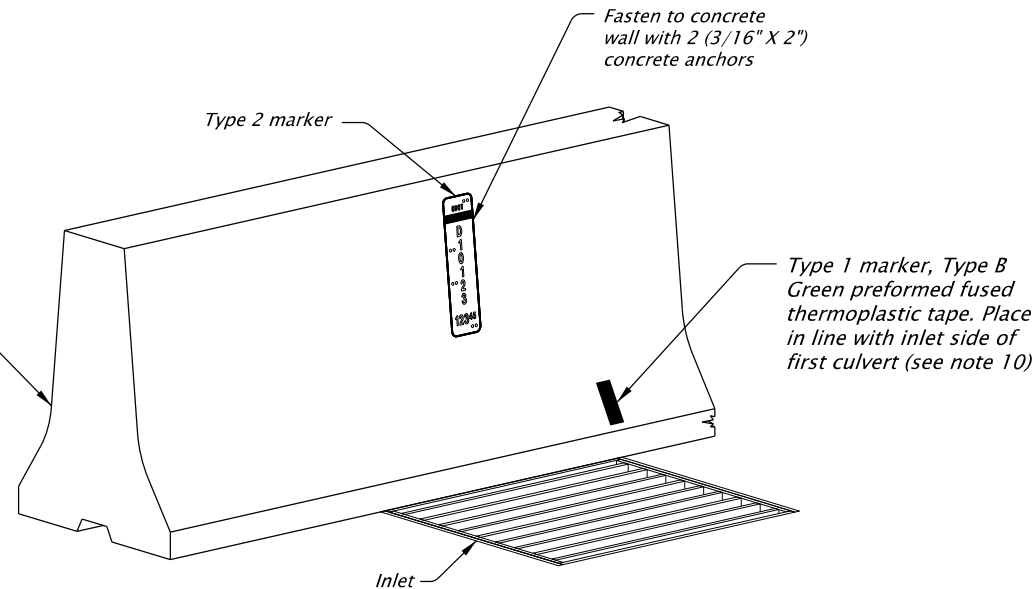
TYPE 2 MARKER INSTALLATION



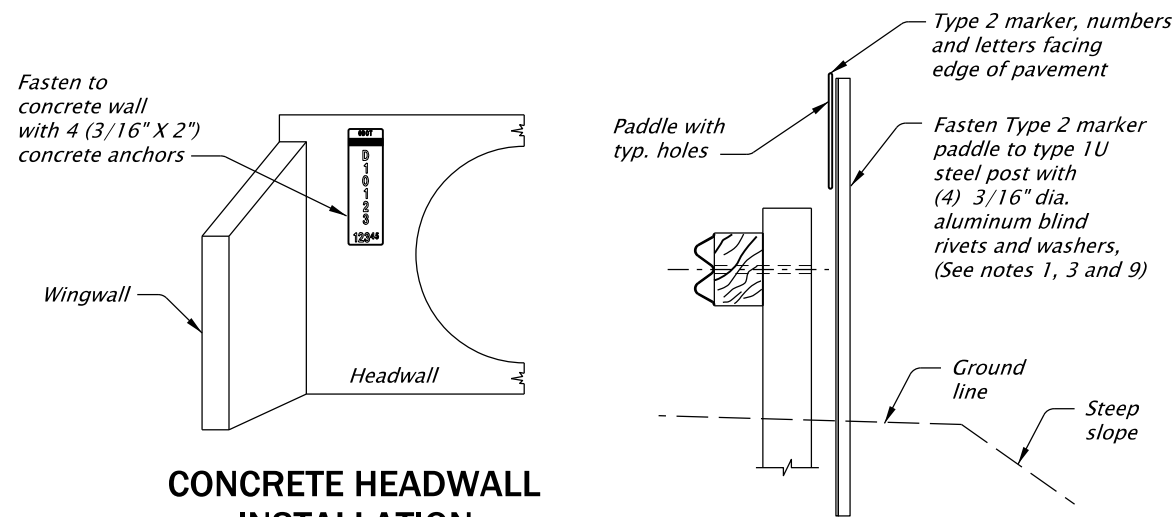
TYPE 2 MARKER

NOTES:

1. See Standard Drawing TM571 for 'Type 1U Steel Post Dimensions' details.
2. Place Type 1 marker on inlet edge of the pavement directly in line with the inlet.
3. Install Type 2 culvert markers parallel to travel lane and inconspicuous to traffic.
4. On non-divided highways place markers only at the culvert inlet side of highway.
5. On divided highways placing markers on the outlet side is optional.
6. Drainage Facility ID: Place the assigned DFI number on the Type 2 marker when the culvert span is less than 6 feet. (Example D10123).
7. Bridge Structure ID: Place the assigned ID number on the Type 2 marker when a culvert has a span equal to or greater than 6 feet.
8. For more information on Single and Multiple Drainage Facilities, contact the Senior Culvert Hydraulic Engineer or the Senior Culvert Maintenance Hydraulic Engineer in the Hydraulic Unit of the Engineering Technical Services Branch.
9. Steep slopes where guardrail or concrete barrier are present, install Type 2 marker on slope side of barrier.
10. Install only a Type 1 marker or a Type 2 marker on concrete barrier.



CONCRETE BARRIER INSTALLATION



CONCRETE HEADWALL INSTALLATION

GUARDRAIL INSTALLATION

CALC. BOOK NO. _____ N/A _____	SDR DATE _____ 01-July-2020 _____
The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.	NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications
	OREGON STANDARD DRAWINGS
	CULVERT ID MARKER
	2021
	DATE _____ REVISION _____ DESCRIPTION _____