



NOTES:

- 1 Minimum vertical clearance of 2.1 m shall be provided between the top of pavement and the bottom of the lowest sign or tab.
 - 2 Sign dimensions shall be selected minimum 60 cm to 90 cm in width and up to a maximum height of 150 cm and the total sign area including tab(s) shall not exceed 1.35 square metres.
 - 3 Wooden dressed post of 140x140 shall be Coastal Douglas Fir-Larch species Select Structural grade.
 - 4 Four 5/8" dia x 8" long galvanized Hilti HAS-E rods secured with Hilti HY-200 or RE-500 epoxy.
 - 5 Anchors shall be installed according to manufacturer's standards and specifications by an installer certified by the manufacturer's direct representative.
 - 6 Cedar shims shall be used to create a tight fit between wooden post and steel base before bolting.
 - 7 This sign support system shall be installed on top of Concrete Median Barrier (CMB) at specified locations where CMB is flared out. The minimum top width of CMB shall be 1.0m.
 - 8 For installations on top of Type A-2 and TW-2 CMB, concrete fill required between barriers.
- A This standard shall not be used on bridge barrier walls.
 B All dimensions are in millimetres unless otherwise shown.

MINISTRY OF TRANSPORTATION ONTARIO DRAWING

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**SMALL SIGN SUPPORT SYSTEM
 WOODEN POST AND STEEL BASE
 INSTALLATION – CONCRETE MEDIAN BARRIER**

MTOD – 988.110