



- NOTES:**
1. Minimum vertical clearance of 2.1m shall be provided between the finished grade and the bottom of the lowest sign or tab.
 2. The maximum dimension for the sign size including any sign tab shall be up to B=4.2m and H=3.0m to a maximum sign area of 7.2m².
 3. Minimum distance between the two posts shall be 2.1m whereas maximum sign overhang shall be 0.75m. Posts shall be spaced to avoid conflict with vertical T-bars on sign board. Refer to OTM Book 3 for T-bar arrangement.
 4. When a curb is present the minimum distance from the face of the curb is 0.3m.
 5. Concrete footing is to be placed against undisturbed ground in augured hole and shall be minimum 30MPa.
 6. For frost line depth, refer to OPSD 3090.100 and 3090.101 for Northern and Southern Ontario respectively.
 7. Brass shims may be used between slip plates to level the upper slip plate. The top surface of the footing shall be sloped away beyond the slip plate.
 8. One clamp required for each brace to post junction. Finished stainless steel bracket of 2 inch wide x 3/16 inch Type 304. Clamp to be fastened using 2" x 3x16" stainless steel hex head bolt installed in 7mm hole drilled in sign board coupling.
 9. Steel post shall be made according to ASTM A500, Grade C. Post must be welded, scarified after welding then hot dipped galvanized according to ASTM A123. The post shall be coated with a chromate conversion coating and clear organic polymer topcoat.

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INTERMEDIATE SIGN SUPPORT SYSTEM SUPPLY RITE STEEL, HIGHWAY GATOR INSTALLATION – DOUBLE POST ASSEMBLY			
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