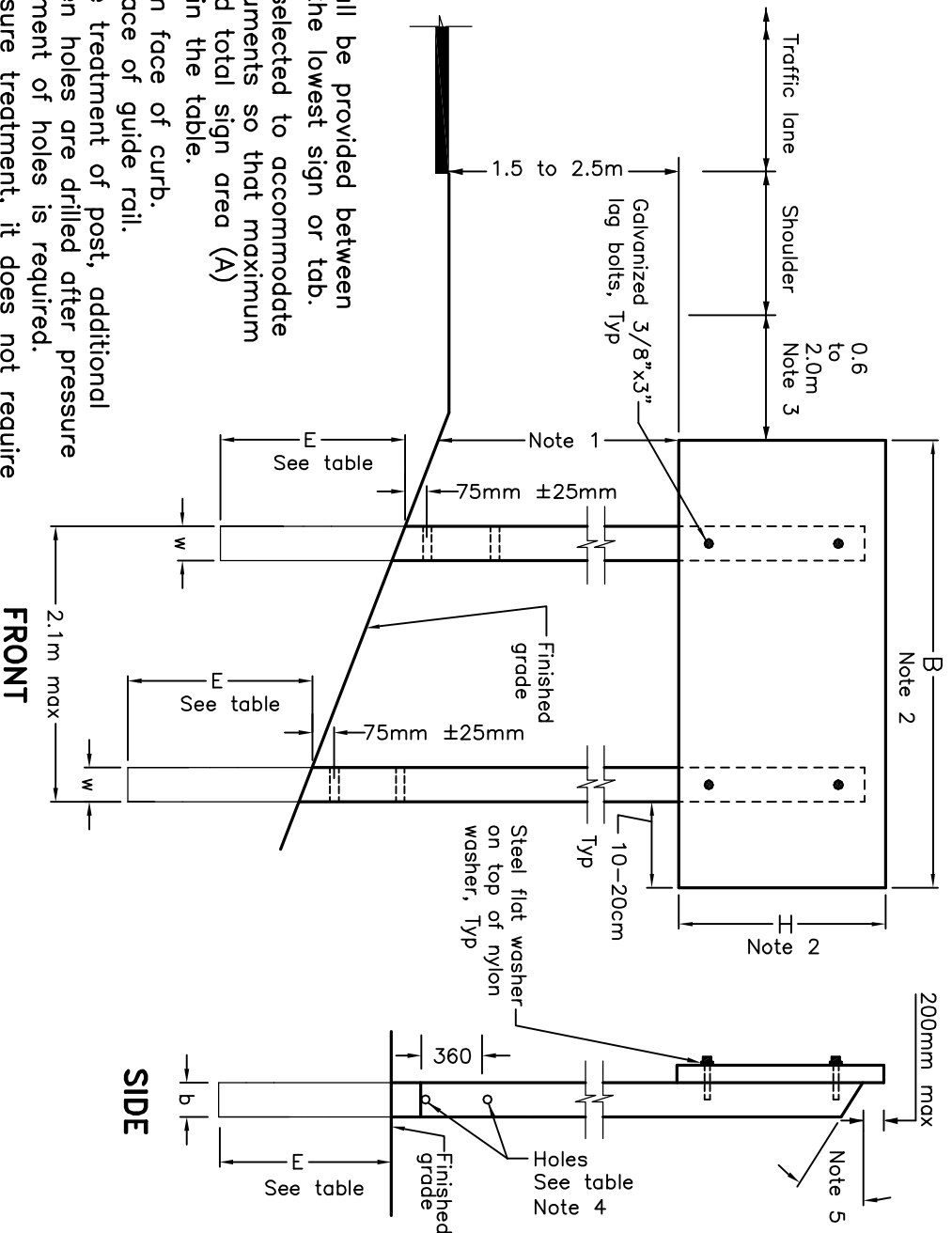


# SIGN SUPPORT REQUIREMENTS

Embedment Depth	Dressed Post Size and Hole Diameter			Note 2		Max. Sign Area
				Max. Sign Dimensions	H	
E	w	b	Hole Dia.	B cm	H cm	A m <sup>2</sup>
920	89	89	NA	150 to 240	90	0.90
1000	89	140	38	150 to 240	120	1.89

## 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 Dressed post size (w and b) shall be selected to accommodate sign size specified in the Contract Documents so that maximum dimensions for sign size (B and H) and total sign area (A) including tabs shall not exceed values in the table.
  - 3 When curb present, minimum 0.3m from face of curb.  
When guide rail present, 1.0m behind face of guide rail.
  - 4 When holes are drilled prior to pressure treatment of post, additional treatment of holes is not required. When holes are drilled after pressure treatment of post, additional field treatment of holes is required.
  - 5 When top of post is not cut after pressure treatment, it does not require to be bevelled as shown. When top of post is cut after pressure treatment, it shall be bevelled at 15 to 30° angle and treated in the field.
- A System configuration meets NCHRP Report 350 TL-3.  
 B Wooden dressed post shall be S-P-F species No.1 or No. 2 grade.  
 C Wooden dressed post shall be stamped for grade, species, and treatment.  
 D All dimensions are in millimetres unless otherwise shown.



ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2013

Rev 0

SMALL SIGN SUPPORT SYSTEM  
 DOUBLE BREAKAWAY WOODEN POST  
 89x89mm AND 89x140mm  
 INSTALLATION-DOUBLE POST ASSEMBLY

OPSD 985.210

