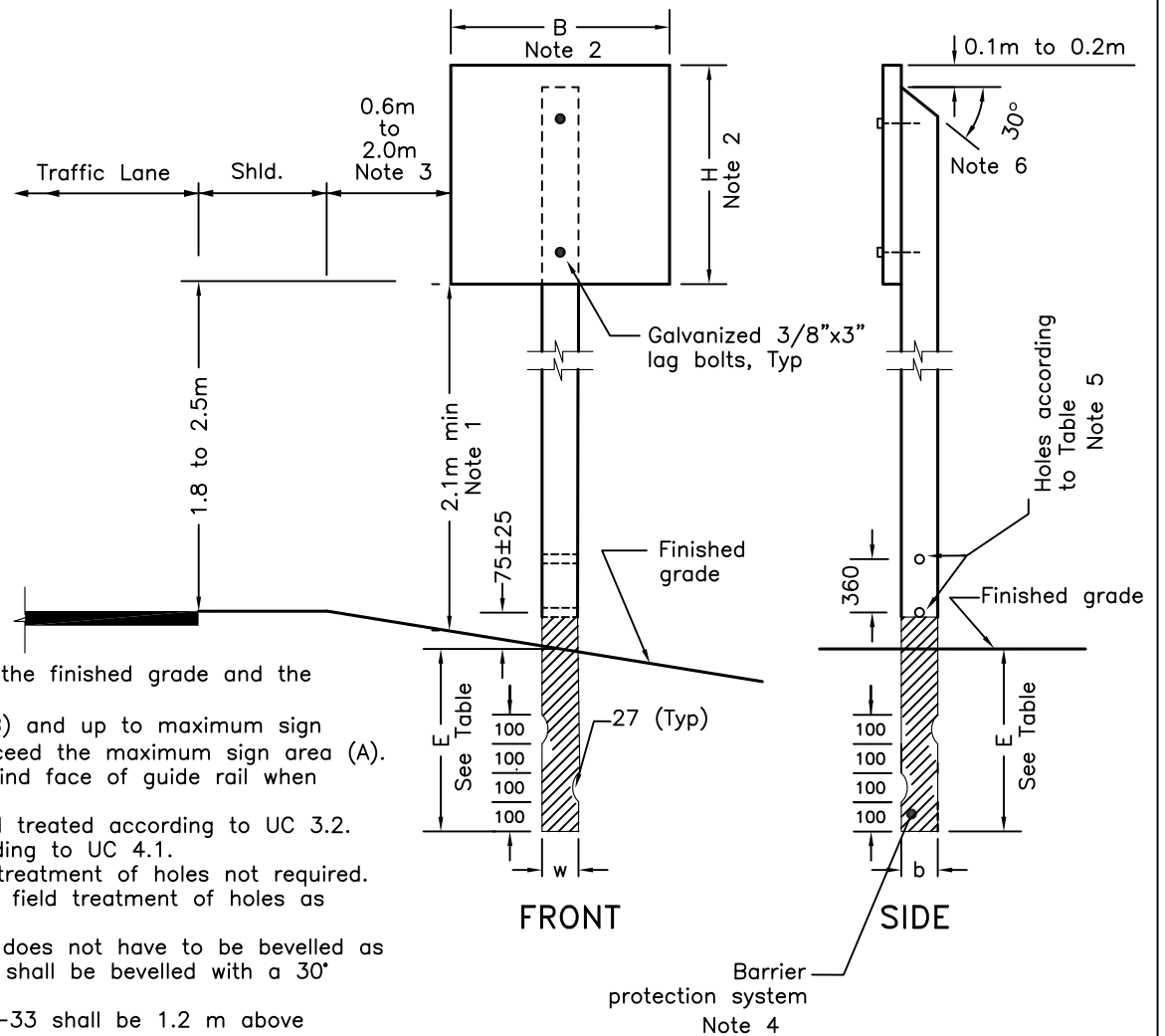


Table								
Embedment Depth	Dressed Post Size and Hole Dia			Max. Sign Dimensions		Max. Sign Area	Sample Sign Sizes	
				B	H			
E (mm)	w (mm)	b (mm)	Hole Dia (mm)	B (cm)	H (cm)	A (m <sup>2</sup> )	B (cm)	H (cm)
920	89	89	NA	120	90	0.41	45	90
							60	60
							90	45
							120	30
1000	89	140	38	120	120	0.90	60	120
							75	105
							90	90
							120	75

**NOTES:**

- 1 Minimum vertical clearance of 2.1 m shall be provided between the finished grade and the bottom of the lowest sign or tab.
  - 2 Sign dimensions shall be selected up to maximum sign width (B) and up to maximum sign height (H) and the total sign area including tab(s) shall not exceed the maximum sign area (A).
  - 3 Minimum 0.3 m from face of curb when present, or 1.0 m behind face of guide rail when present.
  - 4 Barrier protection system according to AWP A P20-07 when wood treated according to UC 3.2. Barrier protection system not required when wood treated according to UC 4.1.
  - 5 When holes drilled prior to pressure treating of post, additional treatment of holes not required. When holes are drilled after pressure treating of post, additional field treatment of holes as specified.
  - 6 When top of supplied post is not cut after pressure treating, it does not have to be bevelled as shown. When top of post is cut after being pressure treated, it shall be bevelled with a 30° angle and treated in the field as specified.
  - 7 Where Wa-33 specified below a Rb-125, the bottom of the Wa-33 shall be 1.2 m above finished grade.
- 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 as specified.  
 D All dimensions are in millimeters unless otherwise shown.



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SMALL SIGN SUPPORT SYSTEM BREAKAWAY WOODEN POST ≤ 89mmx140mm INSTALLATION-SINGLE POST ASSEMBLY				
		MTOD 985.101		