**PROCEDURE FOR SELECTING BEAM SECTIONS**

- Determine values for \( W, M, V, H \), and \( L \) as indicated in drawing.
- \( W \) = Maximum width of required sign.
- \( M \) = Maximum height of required sign.
- \( V \) = Maximum distance between top of footing and bottom of required sign.
- \( H \) = Maximum distance between signs.
- \( L \) = Maximum distance between signs.

**2 POST SIGN**

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**MAXIMUM BREAKAWAY STUB HEIGHT**

Breakaway supports placed on roadside slopes shall not allow impacting vehicles to snag on either the foundation or any substantial remains of the support. Surrounding terrain shall be graded to permit vehicles to pass over any non-breakaway portion of the sign installation when remains in the ground or merely attached to the foundation.

**GENERAL NOTES**

1. Signs shall be provided for locations specified on the plans or as directed by the engineer. See sign text layout sheets in plans for sign sizes and approximate locations.
2. Dimensions, elevations, slopes, and situations shown are for illustrative purpose only. Actual graphical details on plans.
3. When two independent signs are employed as a single installation, the post supports shall be calculated as the total area of the two signs being considered as one sign, including an allowance for a 150 mm vertical space between the two signs.
4. Post length to be determined by sign size and location, and exact field location to be determined by the engineer.
5. Top elevations of steel posts shall be the same for each sign and flush with sign top.
6. See standard no. PS-4-A & PS-10 for additional information.

**FOOTING DETAIL**

- See chart for footings.

**MAXIMUM BREAKAWAY STUB HEIGHT**

- 1.5 m
- 100 mm