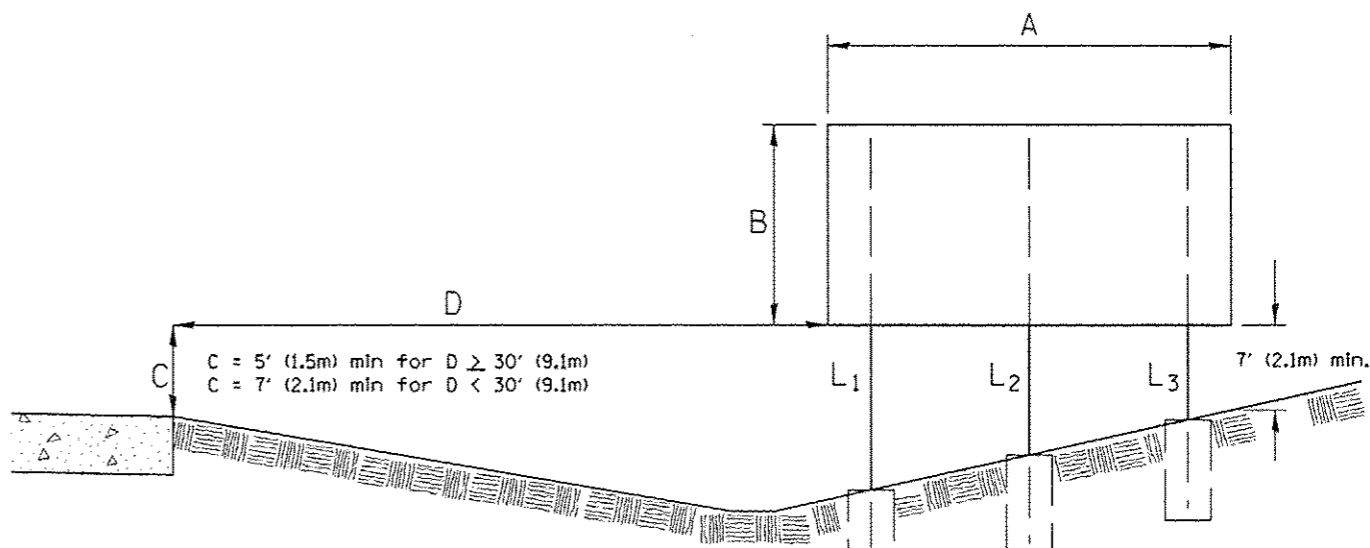


DESIGNER NOTES:
 1. Include District Special Provision.
 2. Check w/Bureau of Operations for current polices.
 3. Designer fill in table.

SIGN NUMBER	STATION	A	B	C*	D**

- C * (A) For signs less than 30'(9.1m) from edge of pavement, the bottom edge of Sign shall be set level at an elevation of at least 7'(2.1m) above grade Elevation at edge of pavement.
 - (B) For signs 30'(9.1m) and greater from edge of pavement, the bottom edge of sign shall be set level at an elevation of at least 5'(1.5m) above grade elevation at edge of pavement.
 - (C) For signs on rising embankmentslopes, the bottom edge of the sign shall be set so as to obtain at least 7'(2.1 m) between the top of the stub post and the slot at the fuse plate on the far post. This may be reduced to 5'(1.5m) when the distance from the edge of pavement is 30'(9.1m) or greater and the slope is 1:2 or steeper or where it would be unlikely for an out of control vehicle to reach the post.
 - D ** All signs will be placed 35'(10.7m) or more off of main line wherever possible, except when placed behind guardrail. Signs on ramps will be placed 18'(5.5m) or more off the edge of pavement.
- In general, the location of shoulder mounted signs may vary in order to take advantage of flatter cross sections which can result in considerable cost savings.



L1 is always the post nearest to the edge of pavement. (See Sign Structures Manual)
 7' (2.1m) min. between top of stud post & fuse plate. May be reduced to 5' (1.5m) when D = 30' (9.1m) & the slope is 1:2 or steeper or where it would be unlikely for an out of control vehicle to reach the post.
 All post sizes and support lengths shown on plans shall be verified in field prior to construction.
 All post sizes will be verified by the I.D.O.T. Shoulder Mounted Sign Post Stress Analysis (See Special Provisions).

SEE SHEET NO. 172 FOR TABULATED INFORMATION

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise noted.