

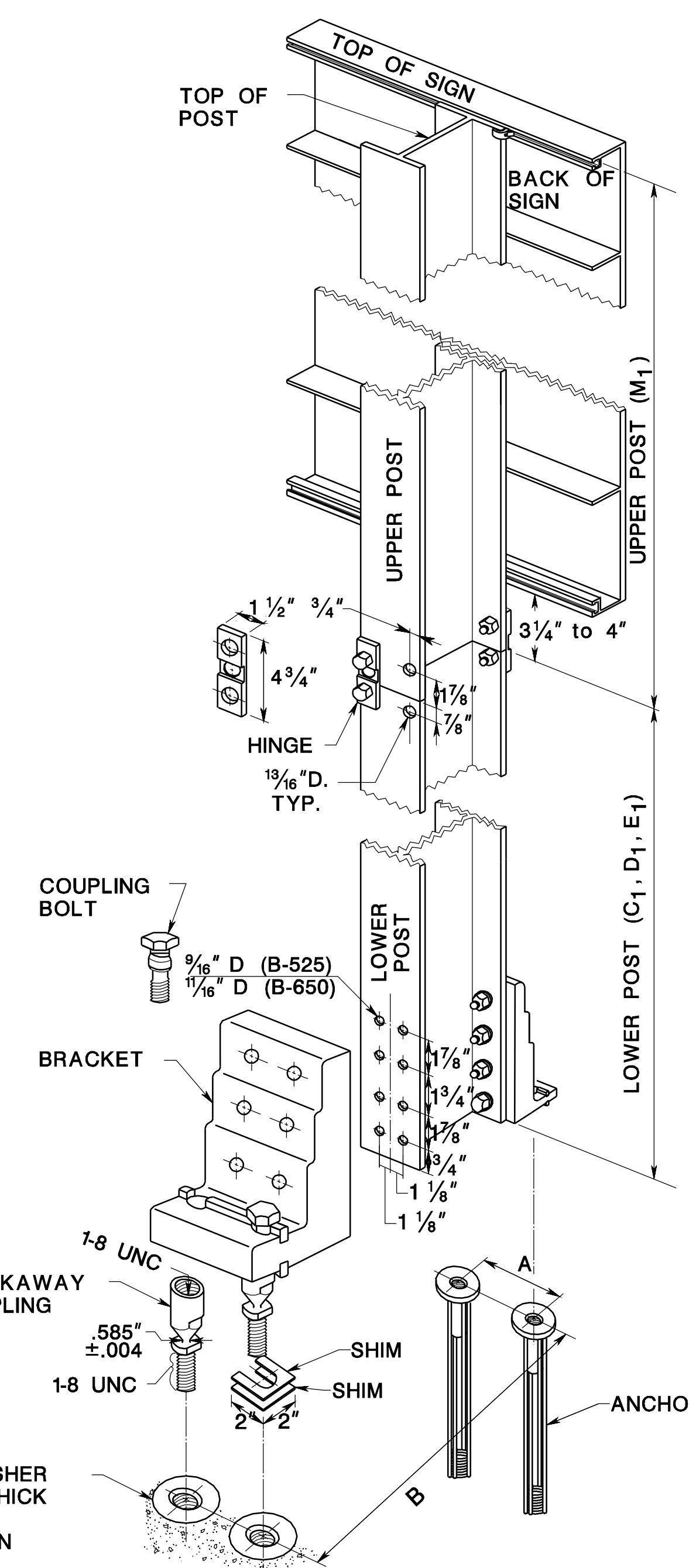
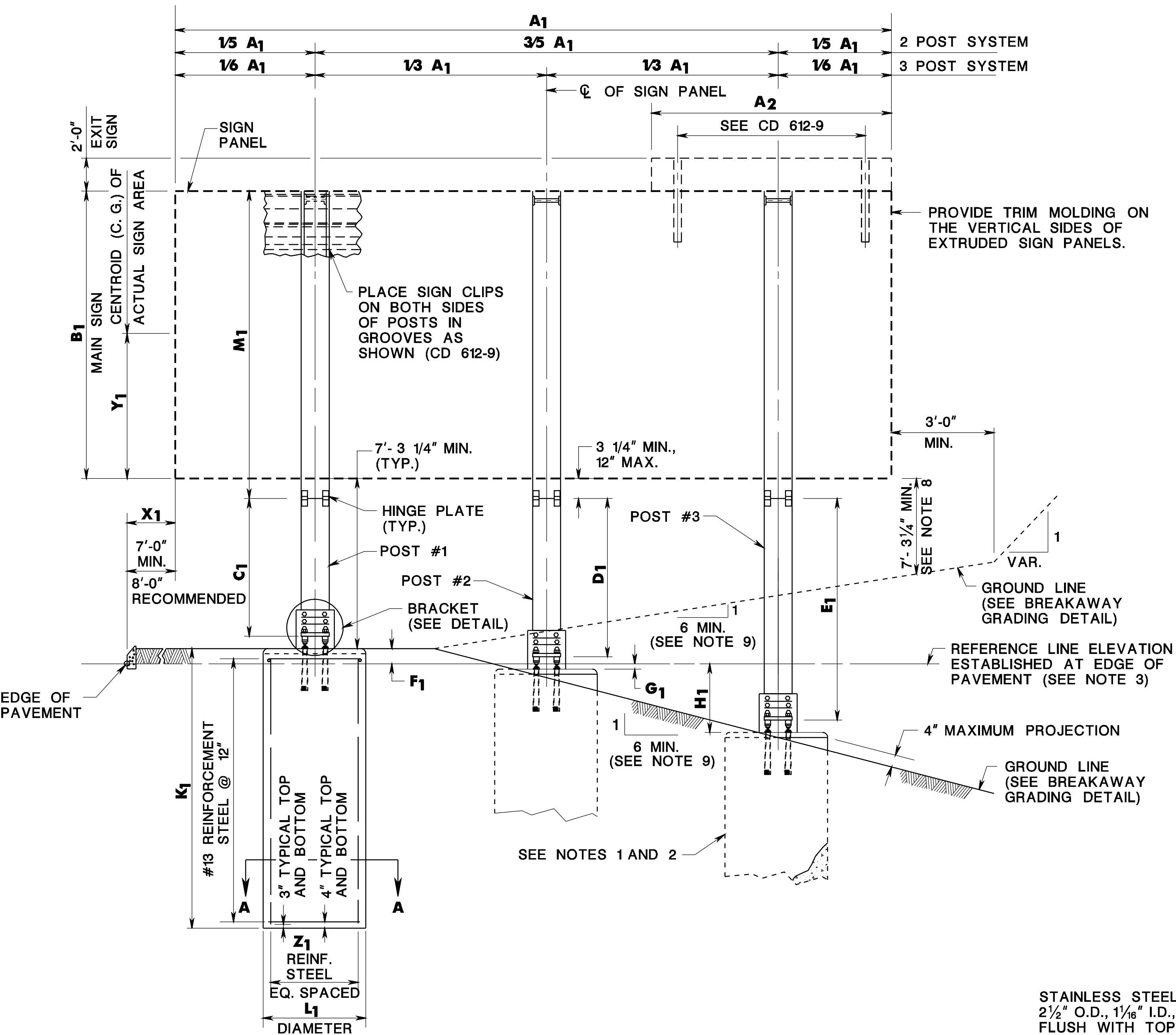
pen table= \\ndotprjw\vsaystem\ndotw\projects\ndoteng\plot\bls\roadway\basic.tbl

scale= 30.000000:1.000000

date=05-JAN-2012 15:07

ID=TP2DAVT

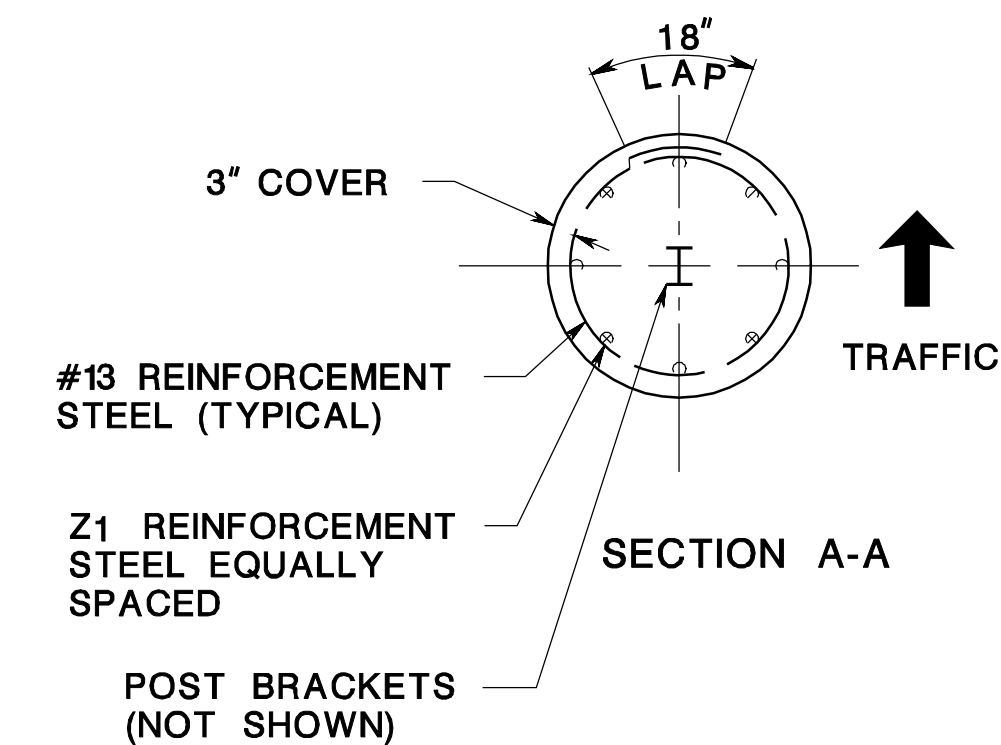
BDCD-05 CORRECTED DIMENSIONS IN SIGN  
ELEVATION VIEW  
BDCD-02 BREAKAWAY SIGN SUPPORTS  
BDCD-01 ORIGINAL SHEET



**BREAKAWAY COUPLING AND HINGE PLATE ASSEMBLY (TYPICAL)**

**GENERAL NOTES:**

1. USE CLASS B CONCRETE IN ALL FOOTINGS, AS SPECIFIED IN SECTION 903 OF THE STANDARD SPECIFICATIONS.
2. ALL FOOTINGS SHALL BE PLACED AGAINST UNDISTURBED EARTH, EXCEPT FOR FOOTING TOPS WHICH SHALL BE FORMED TO A DEPTH OF 3 INCHES BELOW GROUND LINE.
3. TOPS OF FOOTINGS ABOVE REFERENCE LINE ARE INDICATED BY PLUS (+) VALUE, AND BELOW BY MINUS (-) VALUE.
4. UNUSUAL FOUNDATION CONDITIONS MAY REQUIRE RE-DESIGNING OF FOOTINGS AND SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE DEPARTMENT.
5. FOR Z<sub>1</sub>, L<sub>1</sub> & K<sub>1</sub>, REFER TO CD-612-10 "SIGN SUPPORT DATA TABLE".
6. ALL POSTS SHALL BE GALVANIZED
7. BREAKAWAY GRADING DETAIL, FOOTING/STUB PROJECTION DETAIL, AND FOOTING BEVEL DETAIL, DO NOT APPLY TO SIGNS BEHIND GUIDE RAIL OR BEYOND THE CLEAR ZONE.
8. SIGN UNDERCLEARANCE AT FAR END OF SIGN IS 1 FOOT MINIMUM WHEN SIGN IS BEHIND GUIDE RAIL OR BEYOND THE CLEAR ZONE.
9. BACK SLOPE MAY BE 2H:1V MAXIMUM WHEN SIGN IS BEHIND GUIDE RAIL OR BEYOND CLEAR ZONE.



**ANCHOR SPACING**

A	(MODEL B525) = 3"
A	(MODEL B650) = 4"
B	(BRACKET No. 1) = DEPTH OF POST + 7 15/16"
B	(BRACKET No. 2) = DEPTH OF POST + 8 1/16"
B	(BRACKET No. 3) = DEPTH OF POST + 8 1/8"

REINFORCEMENT STEEL IS IN METRIC UNITS

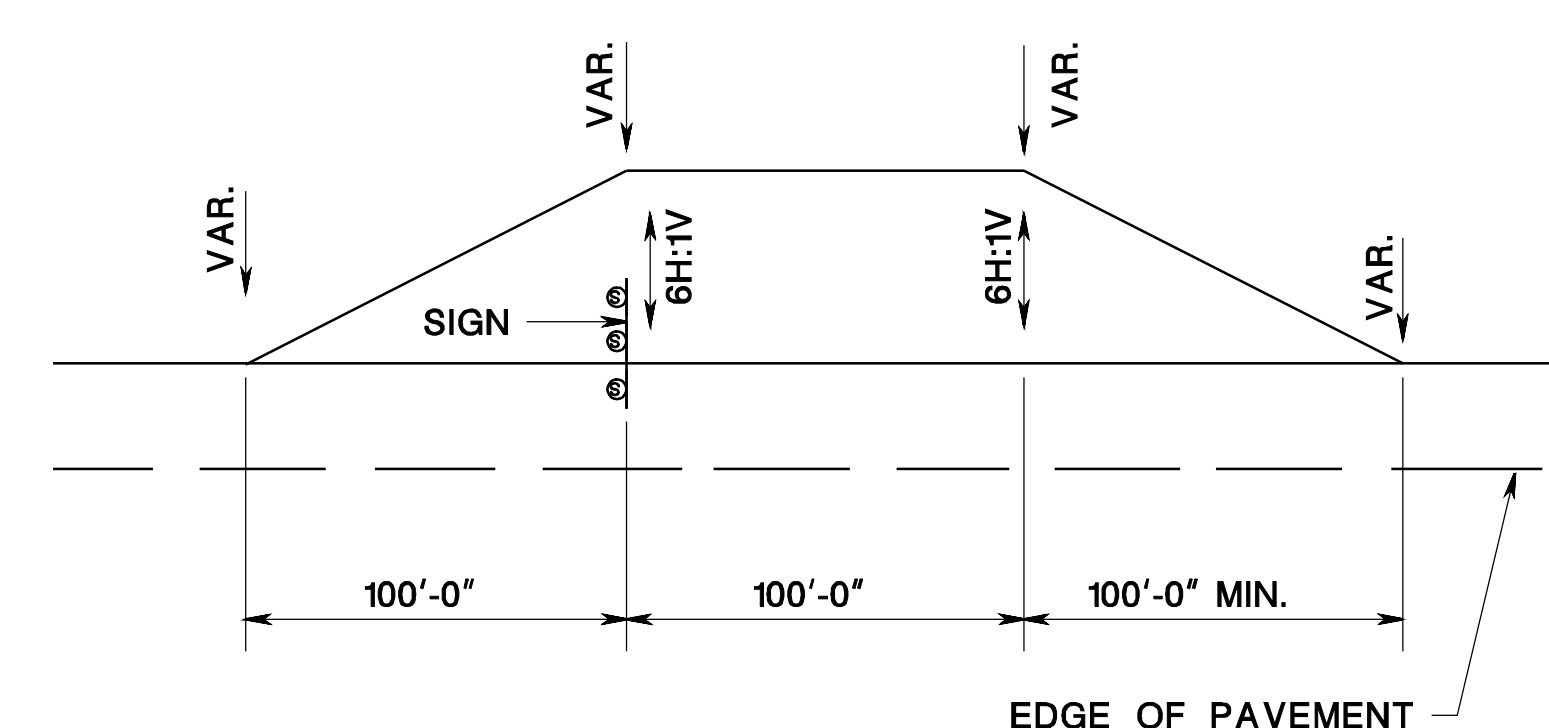
**BREAKAWAY SIGN SUPPORTS FOR GROUND MOUNTED SIGNS**

N.T.S.

CD-612-7

NEW JERSEY DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAILS**



**BREAKAWAY GRADING DETAIL (SEE NOTE 7) (PLAN VIEW)**

CD-612-7.1

**FOOTING BEVEL DETAIL (SEE NOTE 7)**

**FOOTING/STUB PROJECTION DETAIL (SEE NOTE 7)**

file=