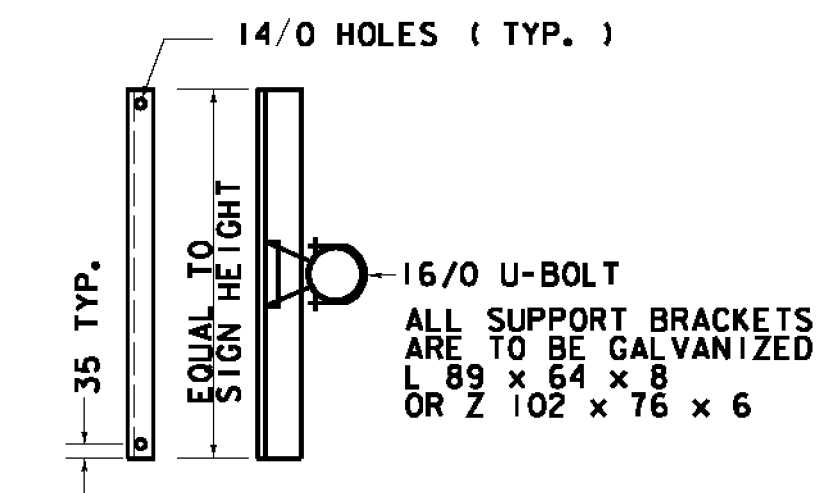
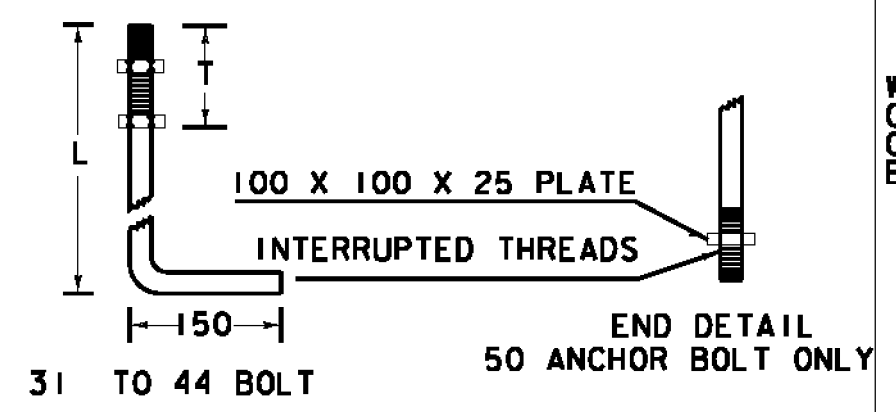


DETAIL A



SIGN BRACKET DETAILS

| ANCHOR BOLT DETAIL | | |
|--------------------|------|-----|
| SIZE | L | T |
| 31 x 1220 | 1068 | 203 |
| 38 x 1525 | 1373 | 229 |
| 44 x 2288 | 2135 | 229 |
| 51 x 2440 | 2440 | 229 |

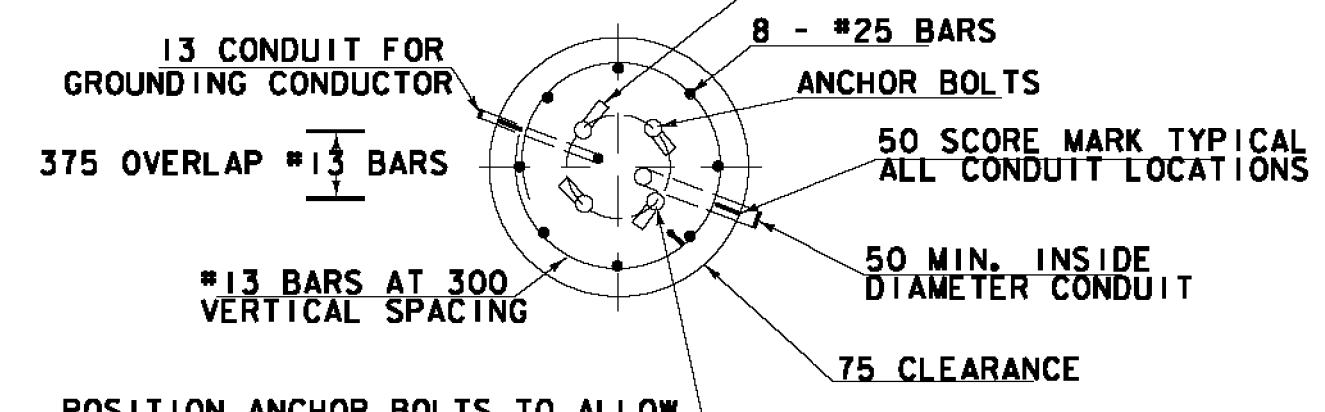


ANCHOR BOLT DETAIL

WEEP HOLE. INSTALL DN16 FLEXIBLE PLASTIC CONDUIT FOR 13.30 mm² AWG SOFT DRAWN COPPER GROUNDING CONDUCTOR. CONNECT TO GROUNDING ELECTRODE USING AN EXOTHERMIC WELD.

16 X 2.4 M MIN. COPPER CLAD GROUNDING ELECTRODE. SEE NOTE #1 ON THE OVERHEAD SUPPORT NOTES (OSD-01)

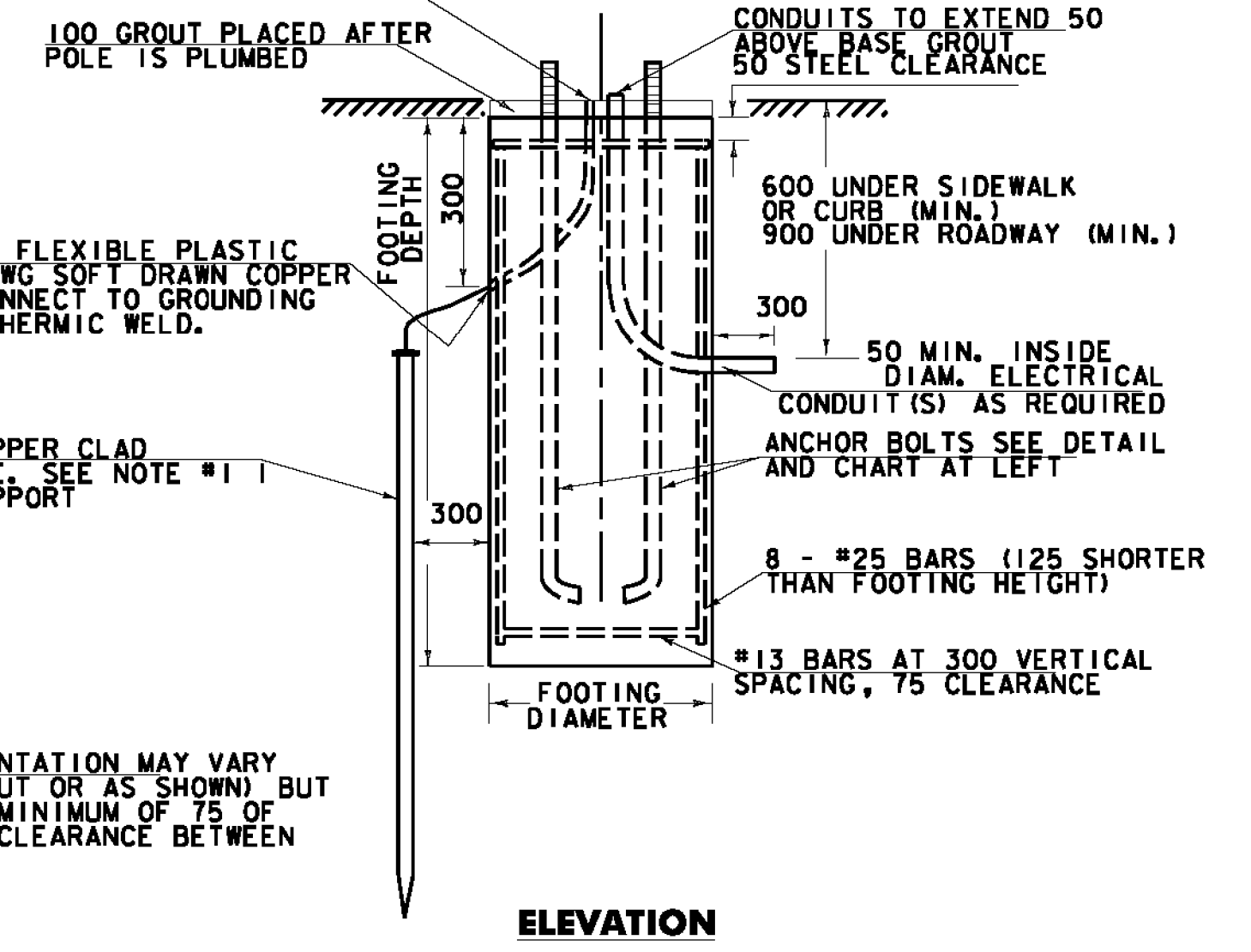
ANCHOR BOLT ORIENTATION MAY VARY (TOED-IN, TOED-OUT OR AS SHOWN) BUT THERE MUST BE A MINIMUM OF 75 OF COVER AND 75 OF CLEARANCE BETWEEN BOLTS.



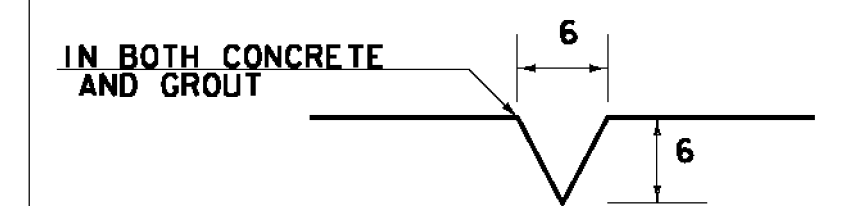
SECTION

OVERHEAD TRAFFIC SIGN BRIDGE FOOTING DETAIL

(SPREAD FOOTINGS OR PILES ARE OPTIONAL)



ELEVATION



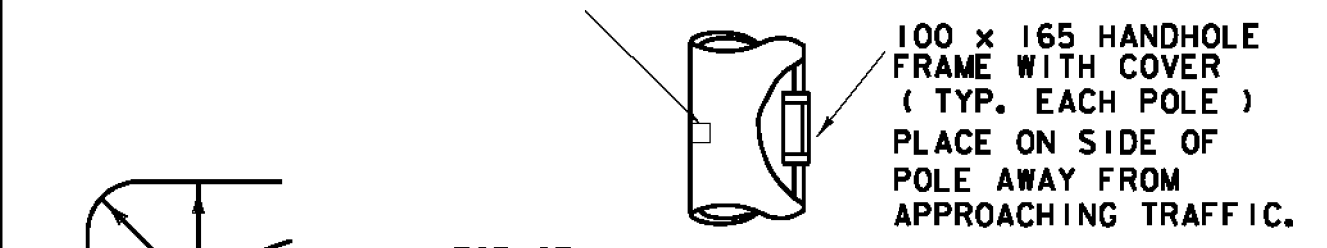
USED FOR CONDUIT LOCATION, SEE SECTION DETAIL AT LEFT

50 SCORE MARK DETAIL

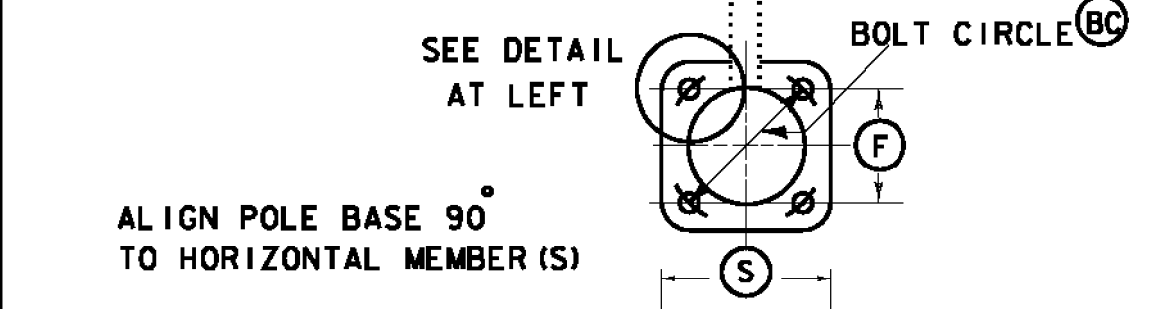
NOTES:

- SEE SHEET OVERHEAD SUPPORT NOTES OSD-01 FOR ADDITIONAL INFORMATION
- MANUFACTURER TO DETERMINE TYPE OF STRUCTURE REQUIRED.
- MONOTUBES SHALL NOT BE USED FOR SIGNS OVER 3.05 M IN HEIGHT.
- MINIMUM CLEARANCE FROM SIGNS TO ROADWAY IS 5.18 M.
- ALL DIMENSIONS IN MILLIMETERS (MM) EXCEPT WHERE NOTED.
- SIGNS SHALL BE MOUNTED SUCH THAT THE ARROW IS PLACED ABOVE THE CENTER OF THE LANE. SEE TSD-01 FOR SIGN DIMENSIONS.
- MAXIMUM EXPOSURE OF FOOTING ABOVE FINISH EXISTING GROUND SHALL BE 100mm

GROUND WIRES SHALL BE CONNECTED TO THE GROUNDING LUG INSIDE THE HANDHOLE ACCESS.

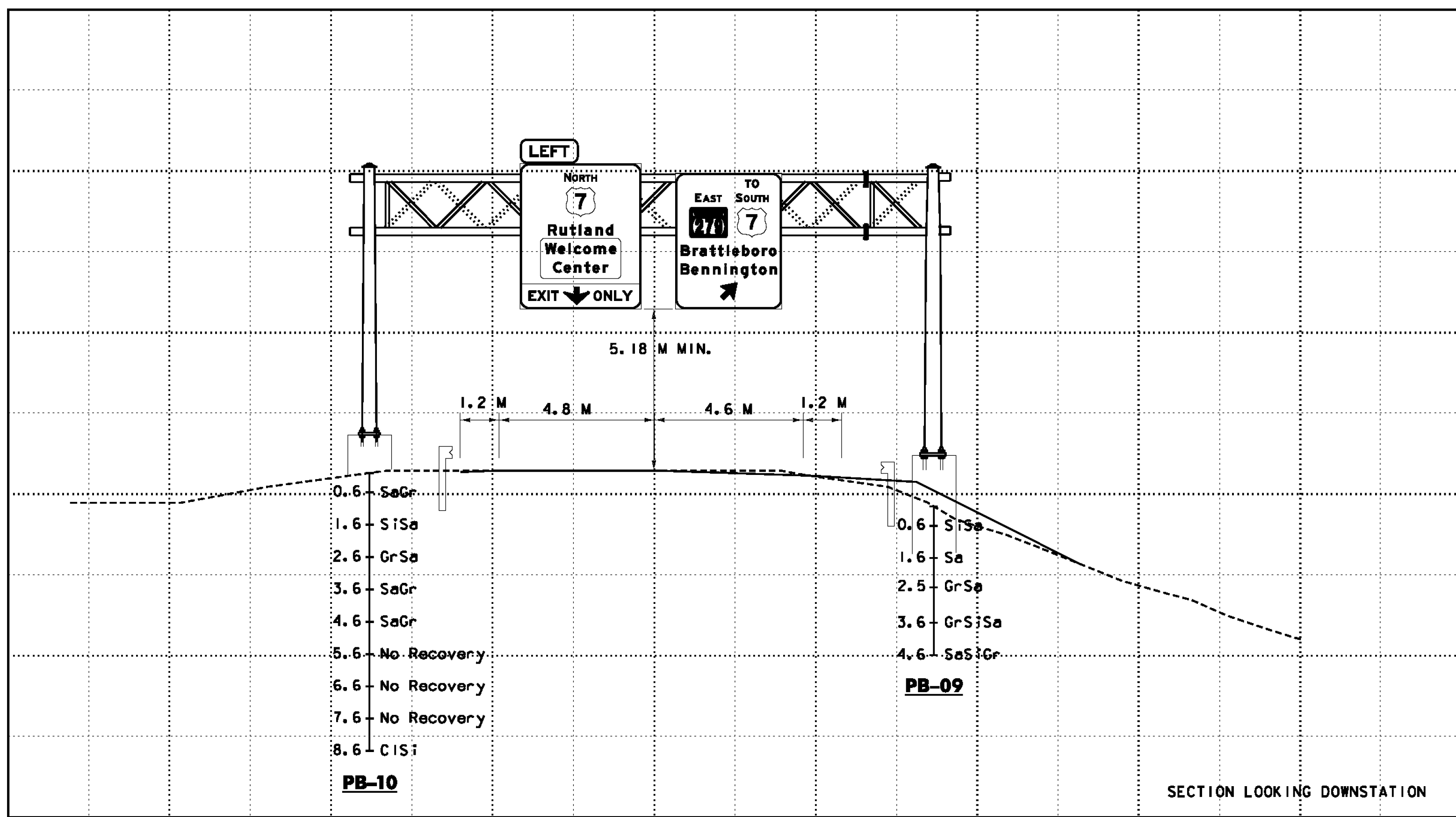


MINIMUM DIMENSION - EDGE OF BOLT HOLE TO EDGE OF BASE PLATE OR FACE OF UPRIGHT = ANCHOR BOLT DIA.



POLE BASE AND BASE PLATE DETAIL

| BASE PLATE / BOLT DATA | | | | | |
|------------------------|-----|-----|-----|-----|------------------|
| (BC) | (F) | (S) | (T) | (P) | ANCHOR BOLT SIZE |
| | | | | | |



OVERHEAD SIGN BRIDGE CROSS SECTION @ EB 10+969.7
(SEE SHEET SP-05 FOR LOCATION PLAN) **973**
NOT TO SCALE

SECTION LOOKING DOWNSTATION

SEE SHOP DRAWINGS



| | | |
|------------------------------|--|------------------------|
| PROJECT NAME: BENNINGTON | FILE NAME: ...\plot_files\zd307c4det.osd.ptf | PLOT DATE: 1/26/2010 |
| PROJECT NUMBER: NH 019-(K54) | DESIGN SUPERVISOR: GREG EDWARDS | DRAWN BY: STANTEC |
| | DESIGNED BY: MARC FOISY | CHECKED BY: GARY SANTY |
| | OVERHEAD SUPPORT DETAILS OSD-06 | SHEET 217 OF 468 |

1/26/2010 4:52:08 PM V:\1951\get\va\19510002\tr\ansport\station\dr\cm\ng\com\tr\cst_4\plot_files\zd307c4det.osd.ptf