CONCRETE MEDIAN BARRIER CONNECTION

BASE PLATE DETAILS

STANDARD 2" PIPE CAP

2" DIAMETER PIPE

7/16" DIAMETER HOLES (TYP.)
(SPACING AS CALLED FOR BY MDOT SIGN SUPPORT TYPICAL PLANS)

5/16" BASE PLATE

CONCRETE MEDIAN BARRIER

3/4" DIAMETER GALVANIZED EXPANSION ANCHOR
(STUD TYPE WITH GALVANIZED WASHER & HEX NUT) - 4 REQUIRED PER PIPE

2" DIAMETER PIPE ON PLATE

1/4" TYP.

7/16" DIAMETER HOLES (TYP.)

CENTER 2" DIAMETER PIPE ON PLATE
NOTES:
1. ENTIRE SECTION (PIPE & PLATE) TO BE HOT DIP GALVANIZED PER MDOT STANDARDS SPECIFICATIONS FOR CONSTRUCTION. AFTER FABRICATION.
2. ALL CHANNELS, BOLTS, NUTS AND WASHERS TO BE GALVANIZED.
3. STEEL PIPE, PLATE AND CHANNEL MATERIAL PER MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.
4. SUPPORT SUITABLE FOR A SINGLE SIGN CONNECTION WITH A MAXIMUM OF 4 SQ. FT. & BACK TO BACK SIGN CONNECTION WITH A MAXIMUM OF 8 SQ. FT.
5. USE THE CONCRETE MEDIAN BARRIER CONNECTION (SQUARE TUBE SUPPORT) WHEN INSTALLING SIGNS ON CONCRETE BARRIERS HAVING A TOP WIDTH OF 6 INCHES OR WIDER.
6. GLARE SCREEN AND BARRIER CONNECTIONS MUST BE INSTALLED TO ENSURE THAT EITHER A PIPE SUPPORT OR A SQUARE TUBE IS PLUMB ON THE GLARE SCREEN OR CONCRETE BARRIER WALL.