GENERAL NOTES:
1. All signs shall be post mounted when work operations exceed one day except for:
   a. Road closure signs mounted in accordance with the vendor drawing for the Type III Barricade shown on the QPL.
   b. Pedestrian advanced warning or regulatory signs mounted on sign supports in accordance with the vendor drawing shown on the QPL.

TEMPORARY SIGN SUPPORT NOTE:
1. Signs mounted on temporary supports or barricades, and barricade/sign combination shall be approved by the Department's Qualified Products List (QPL).

POST MOUNTED SIGN NOTES:
1. Use only approved systems listed on the Department's Qualified Products List.
2. Manufacturers seeking approval of U-Channel and square tube sign support assemblies for installation on the Qualified Products List (QPL) must submit a QPL application, design calculations (for square tube only), and detailed drawings showing the product meets all the requirements of the Index.
3. Provide 3 lb/ft Steel U-Channel Posts with a minimum section modulus of 0.43 in³ for 60 ksi steel, a minimum section modulus of 0.37 in³ for 70 ksi steel, or a minimum section modulus of 0.34 in³ for 80 ksi steel.
4. Provide 4 lb/ft Steel U-Channel Posts with a minimum section modulus of 0.56 in³ for 60 ksi steel, a minimum section modulus of 0.47 in³ for 70 ksi steel, or a minimum section modulus of 0.45 in³ for 80 ksi steel.
5. U-channel posts shall conform with ASTM A 499, Grade 60, or ASTM A 576, Grade 60 with a minimum yield strength of 60 ksi. Square tube posts shall conform with ASTM A 653, Grade 50, or ASTM A 1011, Grade 50.
6. Sign attachment bolts, washers, nuts and spacers shall conform with ASTM A 307 or A 36.
7. For diamond warning signs with supplemental plaque (up to 3 ft² in area), use 4 lb/ft posts for up to 10 ft Clear Height measure from the bottom of diamond warning sign.
8. Install 4 lb/ft Steel U-Channel Posts with approved breakaway splice in accordance with the manufacturer's detail shown on the QPL.
9. The contractor may install 5 lb/ft Steel U-Channel Posts with approved breakaway splice in accordance with the manufacturer's detail shown on the QPL.
10. Install posts plum.

11. The contractor may set posts in preformed holes to the specified depth with suitable backfill or tamp any size base post in accordance with the manufacturer's detail shown on the QPL.

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4 POST SIGN SUPPORT MOUNTING DETAIL

PROJECT INFORMATION SIGN NOTES:
1. See sheet 6 for POST AND FOUNDATIONS TABLE FOR WORK ZONE SIGNS.
2. See sheet 6 for TYPICAL FOUNDATION DETAILS.

PROJECT INFORMATION SIGN:

GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES