POST SELECTION TABLE
(90 MPH WIND LOAD DESIGN)

<table>
<thead>
<tr>
<th>PANEL HOLE</th>
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GENERAL NOTES
1. FOR DETAILS OF SIGN PANEL WRAP-AROUND PANELS AND PRECAST, SEE STANDARD PLANS 5-604-2, 5-604-1 AND 5-604-14.
2. FOR SIGN PANEL MOUNTING DETAILS, SEE STANDARD PLANS 5-604-2, 5-604-1 AND 5-604-14.
3. SOCKET SYSTEMS AND科學BASES SHOULD BE ASSEMBLED ACCORDING TO STANDARD PLAN 5-604-14.
4. BARRELS SHALL BE SUPPORTED TO PREVENT DEFORMATION DURING PLACEMENT OR SURFACE STRESS TO SOCKET IN CAST-IN-PLACE INSTALLATION.
5. THE ENGINEER SHALL ESTABLISH LOCATIONS FOR ALL SIGN POSTS IN ACCORDANCE WITH DETAILS SHOWN ON THE PLANS.
6. ALL SIGN POSTS SHALL BE MOUNTED FLUSH.
7. FASTENERS, HARDWARE AND ANCHOR BOLTS SHALL CONFORM TO ASTM A479. THEY SHALL BE MOUNTED IN ACCORDANCE WITH ASTM A479 OR ASTM A479.
8. ALL STEEL CUTS SHALL BE PRECISION CUTOFFS. HOWEVER, FIELD CUTTING WILL BE PERMITTED PROVIDED ALL BOLTS ARE SPACED.
9. MOUNTING SYSTEM FOR EACH SIGN LOCATION SHALL BE AS SHOWN ON THE PLANS.
10. ALL WELDING IS TO BE IN ACCORDANCE WITH ANS SPECIFICATIONS OF CURRENT ISSUE AND SHALL BE CONTINUOUS.
11. ANCHOR BOLTS FOR RETROFIT INSTALLATION SHALL BE NORTHERN HIGH-SPEED EARTH ANCHORS EIGHT COMPARES. ADDITIONAL BOLTS SHALL BE ADDED TO ACHIEVE ESSENTIAL STRUCTURAL MRE.
12. RETROFIT INSTALLATION PROCEDURE SHALL NOT BE USED ON NEW CONSTRUCTION WITHOUT APPROVAL OF THE ENGINEER.
13. SIGN PANELS MOUNTED ON CONCRETE BARRIER SHALL NOT ENCROACH THE TRAVELED WAY.

CAST-IN-PLACE CONCRETE BARRIER INSTALLATION

RETRO-FIT CONCRETE BARRIER INSTALLATIONS

CONCRETE BARRIER SIGN POST INSTALLATIONS

STANDARD PLAN NO.
S-614.21
Sheet No. 1 of 2
SURFACE MOUNT SLIPBASE TUBULAR STEEL SIGN BASE REQUIREMENTS

FOR 2-7/8 INCH POSTS, 3 PL. OR P2 POSTED
FOR CONCRETE SURFACES GREATER THAN 6 INCHES THICK
FOR CONCRETE SURFACES GREATER THAN 12 INCHES IN WIDTH

INSTALLATION REQUIREMENTS:

A1 - EACH % 3/8 INCH DIA. HOLE IN BASE PLATE FOR ANCHORS
B - EACH % 3/8 INCH DIA. HOLE IN CONCRETE, CLEAN HOLE PRIOR TO INSTALLING ANCHORS
C - USE ADDITIONAL WASHERS FOR SMOOTH TO LEVEL BASE PLATE

ALL HARDWARE WILL BE GALVANIZED OR ZINC PLATED

SURFACE MOUNT SLIPBASE TUBULAR STEEL SIGN BASE NOTES

1. REFER TO SEATING PLANS FOR SIGN LOCATION AND HEIGHT
2. MINIMUM ALLOWABLE TENSION CAPACITY FOR WEDGE ANCHORS = 3000 LBS
3. MINIMUM ALLOWABLE MOMENT FOR TUBE BASE = 333 MN-m

CAST-IN-PLACE CONCRETE BARRIER INSTALLATION

RETRO-FIT CONCRETE BARRIER INSTALLATIONS