NOTES:

1. CUSTOMER IS WSDOT.

2. BOX AND COVER WILL MEET ALL TEST PROVISIONS OF THE ANSI/ICE 77 TIER 15 LOADING REQUIREMENT.

3. THE COVER MATERIAL WILL MEET ASTM A36 & ASTM A786 REQUIREMENTS. DIAMOND PLATE COVER WILL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH AASHTO M111.

4. INTERIOR BOX VOLUME IS 6.691 ft³.

5. 3/8-7 AUGER BOLTS MEET THE REQUIREMENT FOR ASTM F 595.

6. ALL HARDWARE IS 18-8 STAINLESS STEEL.
APPROVED AS NOTED
Washington State Department of Transportation
HQ Traffic Operations Office
BY: __________________________ DATE: __/__/20__

NOTES:
1. ALL MATERIAL TO BE ASTM A36 OR EQUIVALENT
2. ALL WELDS TO USE 6-70 SERIES ELECTRODES. WELD Penetration NOT TO EXCEED 75% OF THINNER MATERIAL.
3. GALVANIZE:
   3.1. DEBURR, CLEAN MILL SCALE & SLAG, AND DEGREASE
   3.2. HOT DIP GALVANIZE AFTER WELDING IN ACCORDANCE WITH ASTM A666 M111
4. THIS COVER IS RATED FOR A DESIGN LOAD OF 15,000 LBS.
5. LOGO TO BE 1" HIGH LETTERS USING 1/8" WELD BEAD.

GROUNDS STUD DETAIL
SCALE: HALF

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<tr>
<th>PART NUMBER</th>
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DETAIL 1
SCALE: HALF
2 REQUIRED

GROUND STUD: 1/4-20 UNC X 1 LG S.S.
HEX HEAD W/ (2) 1/4-20 S.S.
HEX NUT & (2) #1/4 FLAT WASHERS