GROUNDING STUD: 1/4-20 UNC
X 1 [25] LONG S.S. HEX HEAD
BOLT W/ (2) 1/4-20 S.S. HEX
NUTS & (2) 61/4 [6] FLAT WASHERS

GROUNDING LOCATION
(5/16-18 UNC X 2 [61] LONG
S.S. HEX HEAD GRADE 2 BOLT,
HEX NUT)

3/8-7 SELF ALIGNING,
REPLACEABLE EZ-NUT
2 PLACES

APPROVED
Washington State Department of Transportation
HQ Traffic Corridors Office
BY: __________________________ DATE: ________

NOTES:
1. CUSTOMER IS WSDOT.
2. BOX AND COVER WILL MEET ALL TEST PROVISIONS
   OF THE AXEL/SCITE 77 TIER 15 LOADING
   REQUIREMENT.
3. THE COVER MATERIAL WILL MEET ASTM A36 & ASTM
   A786 REQUIREMENTS. DIAMOND PLATE COVER WILL
   BE PAINTED BLACK.
4. INTERIOR BOX VOLUME IS 8,591 in³.
5. 3/8-7 AUGER BOLTS MEET THE REQUIREMENT FOR
   ASTM F 593.
6. ALL HARDWARE IS 18-8 STAINLESS STEEL.
NOTES:
1. ALL MATERIAL TO BE ASTM A36 OR EQUIVALENT
2. ALL WELD TO USE E-70 SERIES ELECTRODES; WELD PENETRATION NOT TO EXCEED 75% OF THINNER MATERIAL.
3. FINISHING:
   3.1. DEBURR, CLEAN MILL SCALE & SLAG, AND DEGREASE
   3.2. PAINT BLACK
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.