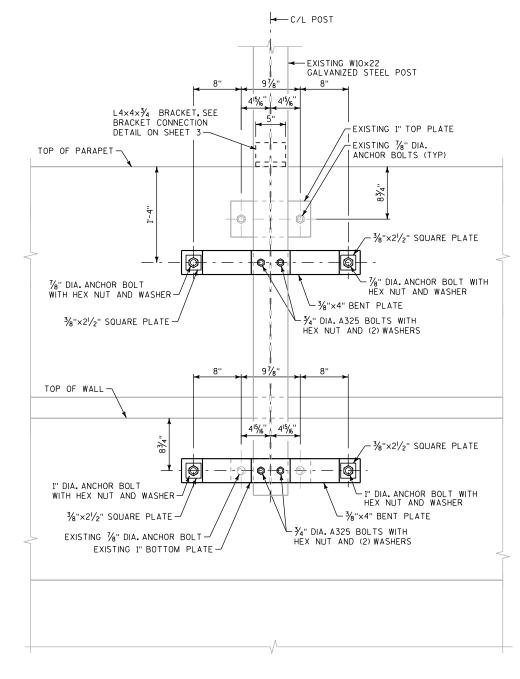
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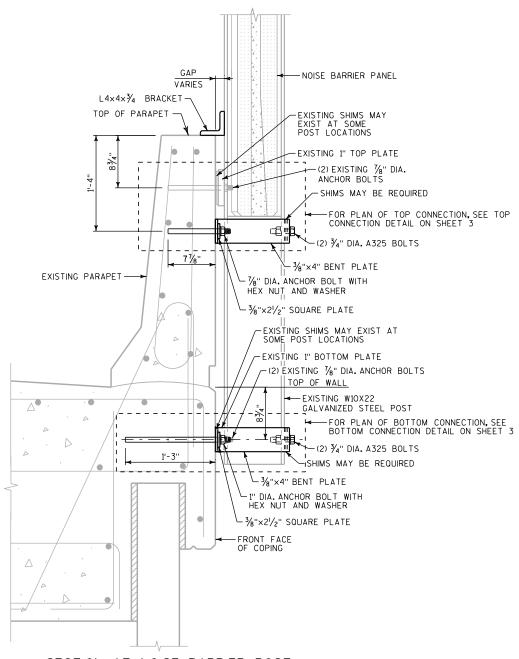
1030-20-72



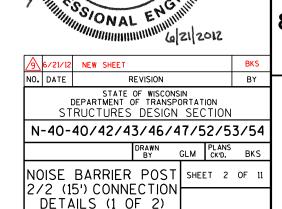


8

LOOKING AT RESIDENTIAL SIDE OF WALL



SECTION AT NOISE BARRIER POST



BRIAN K

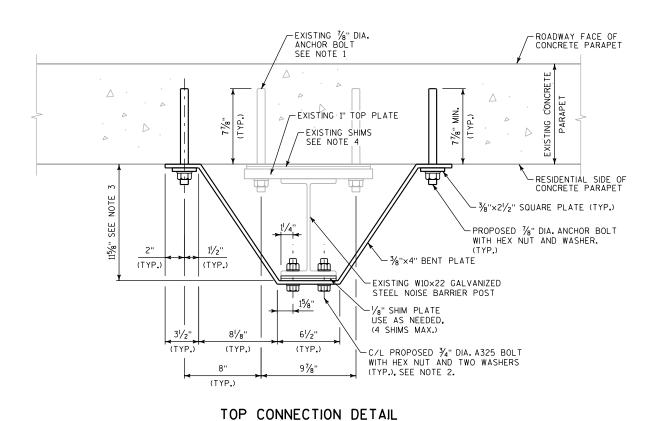
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2/2 CONNECTION DETAILS FOR 15' POST SPACING

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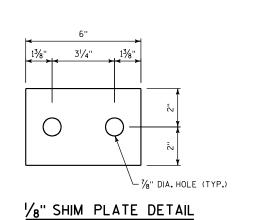
1030-20-72



-EXISTING 7/8" DIA. ANCHOR BOLT SEE NOTE 1 -EXISTING 1" BOTTOM PLATE EXISTING SHIMS SEE NOTE 4 FRONT FACE NOTE $-\frac{3}{8}$ "×2 $\frac{1}{2}$ " SQUARE PLATE (TYP.) PROPOSED 1" DIA. ANCHOR BOLT WITH HEX NUT AND WASHER - 3/8"×4" BENT PLATE ⊞ (TYP.) (TYP.) EXISTING W10×22 GALVANIZED STEEL NOISE BARRIER POST 15/8" -1/8" SHIM PLATE USE AS NEEDED, (TYP.) 31/2" 81/8" 61/2" (4 SHIMS MAX.) (TYP.) (TYP.) -C/L PROPOSED ¾" DIA.A325 BOLT WITH HEX NUT AND TWO WASHERS 9%" (TYP.), SEE NOTE 2. (TYP.)

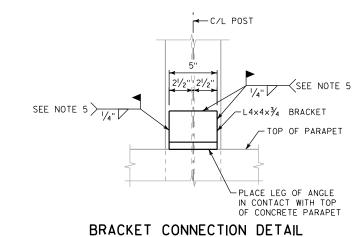
BOTTOM CONNECTION DETAIL

PLAN VIEW SHOWING EXISTING AND PROPOSED ANCHORS



8

PLAN VIEW SHOWING EXISTING AND PROPOSED ANCHORS



NOTES

- 1. EXISTING ANCHOR BOLTS ARE HILTI HAS SUPER THREADED ROD (ASTM A193 B7) WITH HIT-RE 500 EPOXY ADHESIVE.
- 2. FIELD DRILL THRU EXISTING GALVANIZED STEEL NOISE BARRIER POST. REPAIR GALVANIZED COATING IN EXISTING NOISE BARRIER POST PER ASTM A780.
- 3. DIMENSION SHOWN PROVIDES FOR A TOTAL (EXISTING AND PROPOSED) SHIM THICKNESS OF 1/2". IF EXISTING SHIM THICKNESS EXCEEDS 1/2", THEN BENT PLATE LENGTH WILL NEED TO BE ADJUSTED.
- 4. EXISTING SHIMS MAY EXIST AT SOME POST LOCATIONS. COORDINATE EXISTING SHIM THICKNESS WITH PROPOSED SHIMS AS NOTED IN NOTE 3.
- 5. GRIND OFF EXISTING PAINT ON POST PRIOR TO WELDING. AFTER WELDING, REPAIR GALVANIZED COATING PER ASTM A780.



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2/2 CONNECTION DETAILS FOR 15' POST SPACING

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