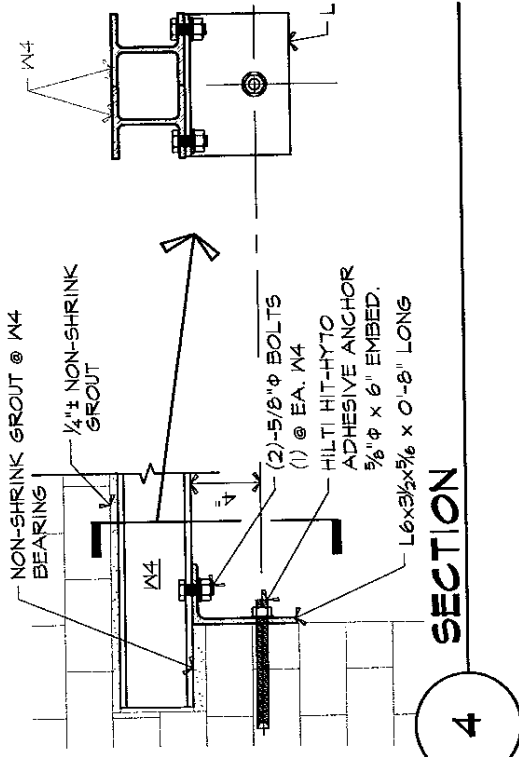


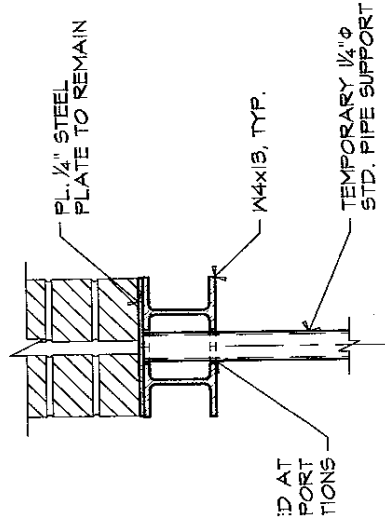
TIAL ELEVATION AT NEW LINTEL



SECTION

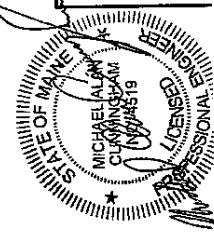
NOTES

1. VERIFY DIMENSIONS OF STEEL ELEMENTS BEFORE FABRICATION.
2. CUT SLOTS IN EXISTING WOOD BEAMS FOR NEW STEEL PLATES. FIT AND SHIM AS REQUIRED. STEEL PLATES TO BEAR AGAINST EXISTING MASONRY.
3. STEEL PIPE IS SPECIFIED IN NOMINAL DIMENSION. PROVIDE STANDARD PIPE COMPLEMENTS AS PER ASTM A53, GRADE B.
4. NEW STEEL BEAMS SHALL BE ASTM A992. STEEL PLATES AND ANGLES SHALL BE A36.
5. INSTALL 4x6 BASE, STEEL PLATES AND 1-1/4" DIAMETER POSTS BEFORE REMOVING WOOD BEAMS. SHIM POSTS AS REQUIRED FOR POSITIVE BEARING AGAINST LOOSE PLATES.
6. REMOVE EXISTING WOOD BEAMS. EXERCISE CAUTION TO AVOID DAMAGING BRICK MASONRY ABOVE. IF BRICK EXHIBITS ANY INDICATION OF MOVEMENT, STOP REMOVAL AND CONSULT LINCOLN/HANEY ENGINEERING FOR DIRECTION.
7. INSTALL NEW W4 BEAMS. PROVIDE SLOTS IN BEAM FLANGES AS INDICATED TO FIT AROUND 1-1/4" DIAMETER STEEL POSTS.
8. INSTALL NON-SHRINK GROUT AT W4 BEARINGS AND BETWEEN BEAM TOP FLANGES AND MASONRY FOR UNIFORM SUPPORT.
9. INSTALL STEEL ANGLES AT END BEARINGS AS SHOWN.
10. REMOVE 1-1/4" DIAMETER STEEL PIPES AND 4x6 WOOD BEARING AFTER NEW W4 BEAMS ARE IN PLACE.



SECTION

NTS



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**NEW BRICK SUPPORT LINTEL
 96 ST. LAWRENCE STREET
 PORTLAND, MAINE
 NEW LINTEL ELEVATION
 AND DETAILS**