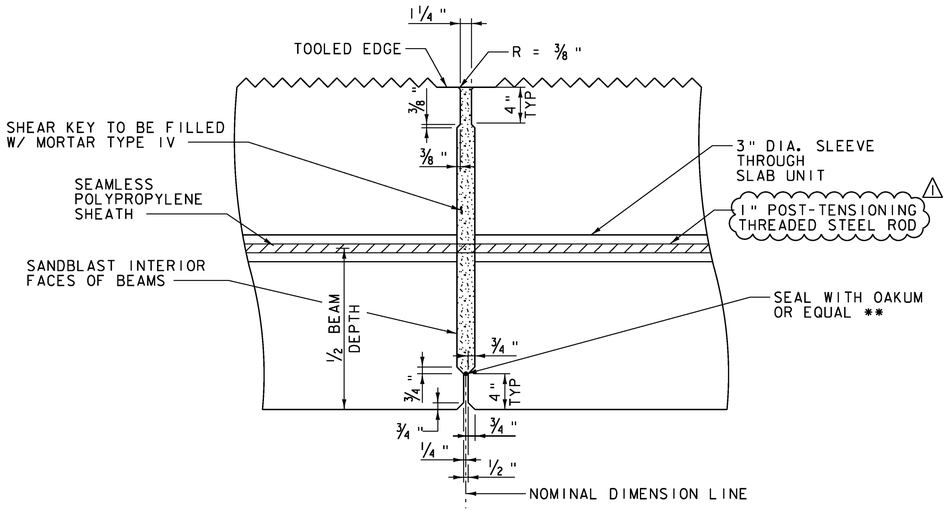
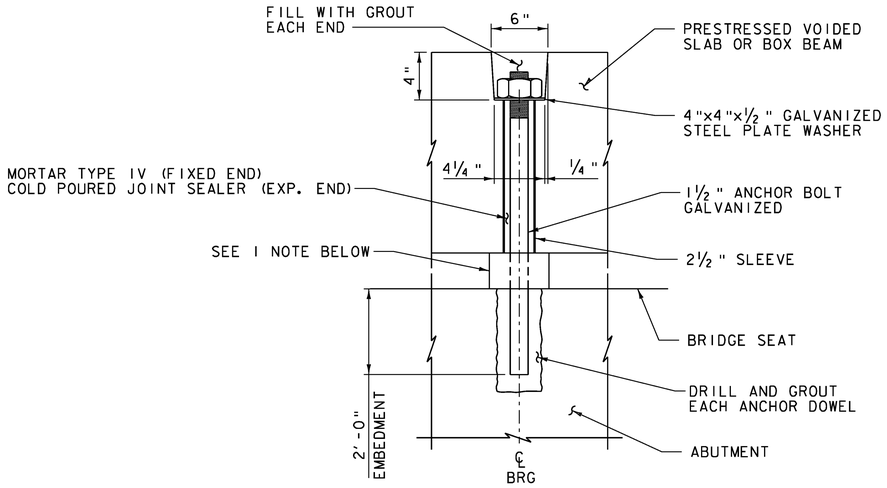


SHEAR KEY DETAIL @ POST-TENSIONING SLEEVE

SCALE 1 1/2 " = 1'-0"

** NOTE: INSTALL OAKUM AFTER UNITS HAVE BEEN PLACED

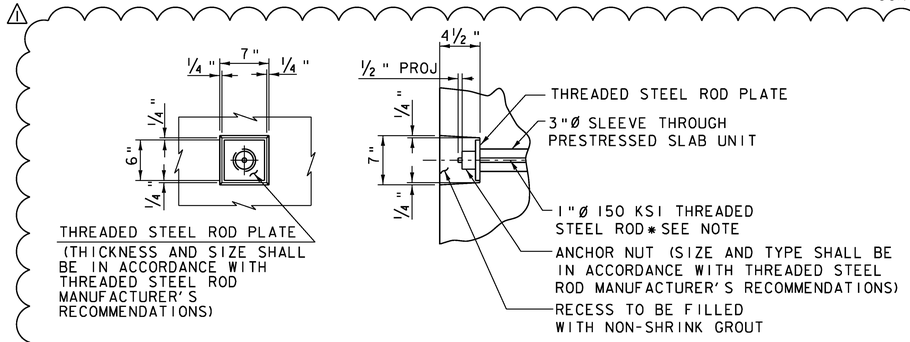


PRESTRESSED BEAM ANCHOR DETAIL

NOT TO SCALE

1. CONTRACTOR SHALL SUPPLY A SELF-ADHESIVE COMPRESSIBLE SEALER BETWEEN THE BOTTOM OF THE UNITS AND THE BRIDGE SEAT. THIS COMPRESSIBLE SEALER SHALL SURROUND THE 2 1/2 " DIA SLEEVE IN THE UNIT. THE PURPOSE OF THE SEALER IS TO FACILITATE PLACEMENT OF THE GROUT AROUND THE ANCHOR BOLTS.
2. GROUT ANCHOR BOLTS INTO THE SLEEVES. BEFORE THE GROUT CURES, PLACE THE WASHER PLATE AND INSTALL THE NUT ON TOP AND TIGHTEN.
3. PAYMENT FOR BEAM ANCHORAGE, INCLUDING ALL MATERIALS, LABOR, AND INCIDENTALS WILL BE INCLUDED IN THE UNIT PRICE BID FOR PRESTRESSED CONCRETE NON-VOIDED SLABS.

⚠1



1"Ø THREADED STEEL ROD DETAIL

NOT TO SCALE

* THREADED STEEL RODS SHALL BE COVERED WITH CORROSION INHIBITER GREASE FOR THE LENGTH OF STRAND, EXCEPT AT ANCHORAGE LOCATIONS. TIES SHALL BE TENSIONED TO 47 KIPS.

REV.	DESCRIPTION	DATE
⚠1	THREADED STEEL ROD DETAILS	11/20/2013

PROJECT NAME: BRATTLEBORO
PROJECT NUMBER: BRO 1442(35)

FILE NAME: z10J062reinf.dgn
PROJECT LEADER: S.E. BURBANK
DESIGNED BY: B.M. KLINEFELTER
PRESTRESSED BEAM DETAILS

PLOT DATE: 11/20/2013
DRAWN BY: J.L. LEMIEUX
CHECKED BY: S.E. BURBANK
SHEET 37 OF 68

VHB Vanasse Hangen Brustlin, Inc.

VHB 57428