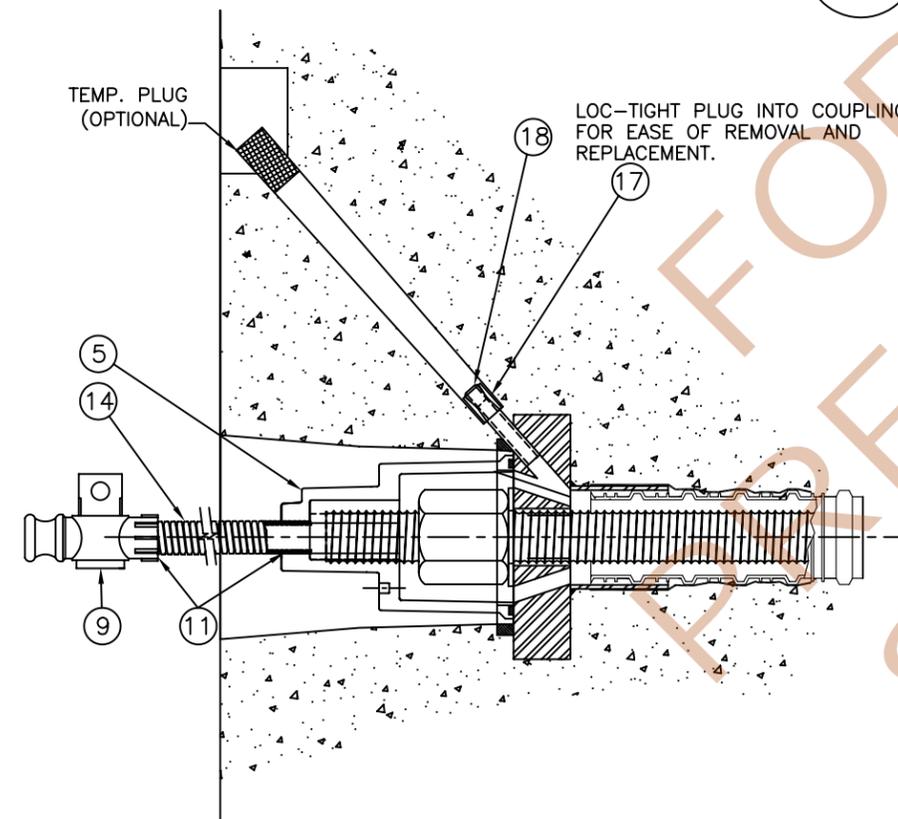


FORMING ASSEMBLY DETAIL
VERTICAL

1



GROUT SETUP DETAIL
VERTICAL

2

STEP 1 -

1.1 INSTALL WMS. TEMPLATE BOLT (20) AND POCKET FORMER (19) TO ANCHORAGE ASSEMBLY.

STEP 2 - ALLOW CONCRETE TO ACHIEVE PROPER PSI STRENGTHS.

2.1 REMOVE TEMPLATE BOLT (20)* AND POCKET FORMER (19).
*see note 1.

2.2 CUT NEOPRENE POCKET FORMER GASKET BACK TO TAPER OF POCKET.

2.3 INSTALL NYLON END CAP ASSEMBLY (5) APPLY GREASE TO O-RING GASKET. APPLY 30-50 FT.LBS. TO END CAP

2.4 INSTALL INSPECTION PORT PLUG (18) AND COUPLING (17) INTO INSPECTION PORT ON GALV. PIPE.

2.5 INSTALL ITEM (9) AND (14), USE PIPE TAPE (11) ON CORR. TUBE.

STEP 3 - ALLOW GROUT TO ACHIEVE PROPER PSI STRENGTHS:

3.1 REMOVE VALVE AND CUT GROUT TUBE FLUSH TO NYLON END CAP. DO NOT REMOVE TUBING FROM CAP. THIS WOULD RESULT IN PLUG NOT FITTING CORRECTLY.

3.2 INSTALL PLUG (12) IN 1" CORR. GROUT TUBE.

3.3 AT TIME OF GROUT INSPECTION, REMOVE PLUG (18) TO DRILL INSPECTION HOLE AS REQUIRED PER STANDARD DOT SPECIFICATIONS (see note: 3.)

STEP 4 - AFTER INSPECTION IS COMPLETE.

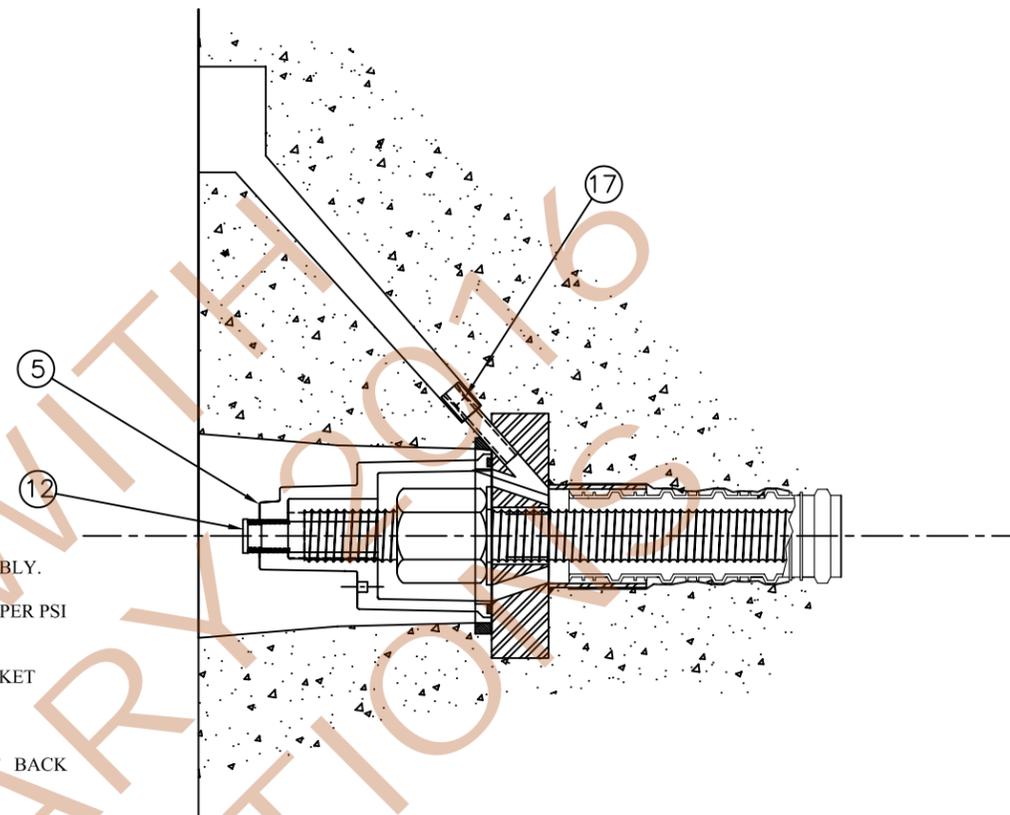
4.1 INSTALL SS316 PLUG (18) BACK INTO INSPECTION HOLE AND EPOXY GROUT INSPECTION PORT AS REQUIRED PER STANDARD DOT SPECIFICATION.

4.2 FILL ANCHORAGE POCKET AS REQUIRED PER STANDARD DOT SPECIFICATION.

NOTE 1: * STEP 2.1- TEMPLATE BOLT MAY BE LEFT IN UNTIL STEP 3.3 IF APPLICABLE, SKIPPING STEP 2.4.

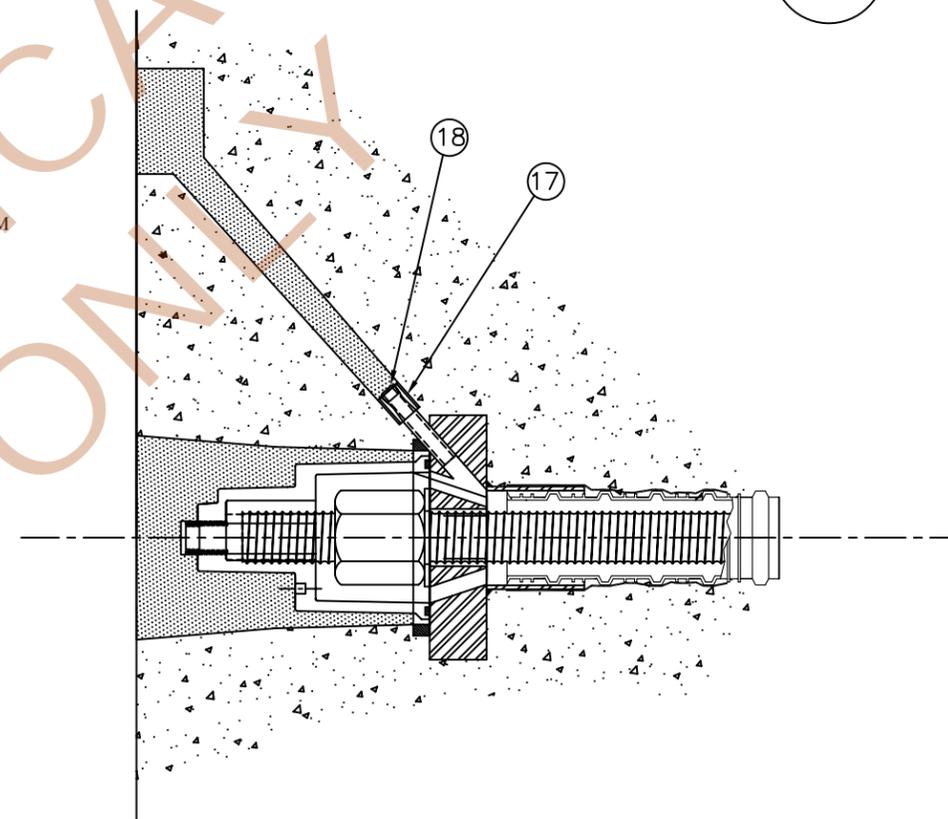
NOTE 2: REMOVE GROUT ASSEMBLY ON DEAD END AS REQUIRED BY FDOT STANDARD SPECIFICATION.

NOTE 3: DRILL INSPECTION PORT HOLE THROUGH GROUT WITH $\frac{1}{16}$ " DRILL, FOR 6MM SCOPE.



INSPECTION PORT DETAIL
VERTICAL

3



FINISHED ASSEMBLY DETAIL
VERTICAL

4

CUSTOMER
PROJECT

R7P POST-TENSIONING SYSTEM LAYOUT
VERTICAL ASSEMBLY DETAILS



280 ANN ST. N.W., GRAND RAPIDS, MI 49504, PH: 616-365-9220 • FX: 616-365-2668

SHEET TITLE

R7P
POST-TENSIONING
SYSTEM LAYOUT

VERTICAL
ASSEMBLY
DETAILS

DRAWN BY:	RHT
SCALE:	NONE
DATE:	10-7-04
E.C.O. NO.:	440-101
APPR. NO.:	
DSGN. BY:	RHT
TECH REP.:	OO

SHEET NO.
5 OF 6
PRINT NO.

1-R7P-001

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