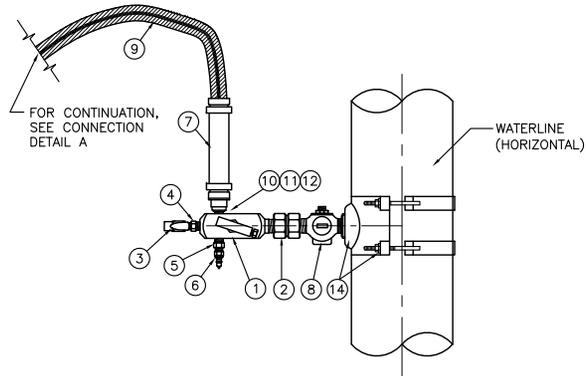
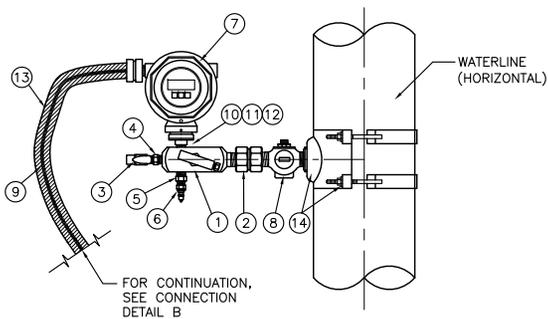


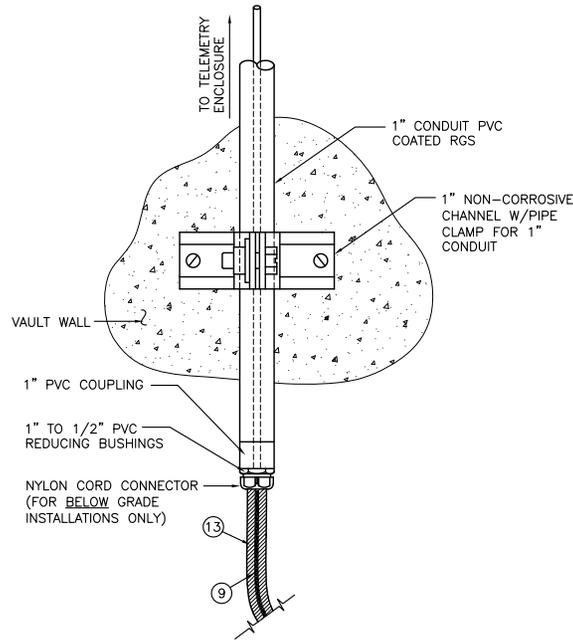
DESIGNER NOTES:
 ELIMINATE MOUNT DETAILS NOT APPLICABLE TO PROJECT AS REQUIRED.
 REVISE PRESSURE TRANSMITTER ASSEMBLY AS APPLICABLE TO PROJECT (ABOVE OR BELOW GRADE)



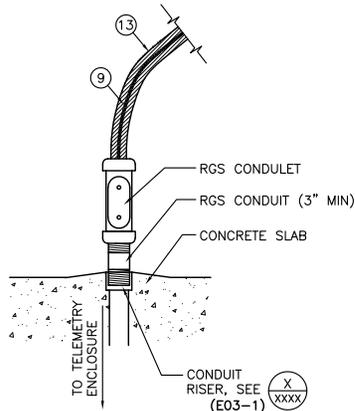
**WALL MOUNT ASSEMBLY
 BELOW GRADE INSTALLATION**



**FLOOR MOUNT ASSEMBLY
 ABOVE GRADE INSTALLATION**



**WALL MOUNT
 CONNECTION DETAIL A**



**FLOOR MOUNT
 CONNECTION DETAIL B**

ITEM	DESCRIPTION
①	GAUGE/INSTRUMENTATION VALVE (ANDERSON GREENWOOD M5VDS44, PARKER V-517SDT, SWAGelok SS-5PDGM8-F8, OR APPROVED EQUAL)
②	3/4" X 1/2" HEX REDUCING COUPLING (SWAGelok SS-12-HRCG-8)
③	1/4" MALE NPT X 1/4" FEMALE NPT PLUG VALVE (PARKER PV608-4, OR APPROVED EQUAL). INSTALL VALVE IN END PORT
④	1/2" X 1/4" HEX REDUCING BUSHING (SWAGelok SS-8-RB-4)
⑤	1/2" X 1/4" HEX REDUCING NIPPLE (SWAGelok SS-8-HRN-4)
⑥	1/4" MALE QUICK DISCONNECT (PARKER SSH2-63Y, OR APPROVED EQUAL)
⑦	BELOW GRADE INSTALLATIONS: APPROVED SUBMERSIBLE DIRECT PRESSURE SENSING PRESSURE TRANSMITTER, 150 PSIG ABOVE GRADE INSTALLATIONS: APPROVED DIRECT PRESSURE SENSING PRESSURE TRANSMITTER, 150 PSIG (ENDRESS+HAUSER PMC-71) SPACE CONSTRAINTS MAY DICTATE WHICH ASSEMBLY TO UTILIZE. (SEE NOTE 1 FOR PRESSURE TRANSMITTER ORIENTATION)
⑧	3/4" BRASS CORPORATION STOP, IRON PIPE THD
⑨	TRANSMITTER CABLE
⑩	STAINLESS STEEL UNION SWAGelok, PARKER, OR APPROVED EQUAL
⑪	STAINLESS STEEL REDUCING BUSHING
⑫	STAINLESS STEEL NIPPLE
⑬	LIQUIDTIGHT METAL FLEXIBLE CONDUIT (SEE NOTE 7)
⑭	3/4" BRASS SERVICE SADDLE OR PROVIDE A TAPPED BOSS ON DIP OR A HEAVY HALF COUPLING FOR FABRICATED STEEL PIPE WITH 3/4" I.P. THREADED HOLE FOR EACH INSTALLATION.
-	1/2" TEFLON TAPE

NOTES:

1. THE PRESSURE TRANSMITTER SHALL BE INSTALLED PARALLEL TO THE PIPE DIRECTION (HORIZONTAL, 3-O'CLOCK OR 9-O'CLOCK POSITION) UNLESS DIRECTED OTHERWISE.
2. THE GAUGE/INSTRUMENTATION VALVE HAS 1 MALE 1/2" NPT AND 3 FEMALE 1/2" NPT PORTS.
3. ALL PARTS AND FITTINGS, EXCEPT CORPORATION STOP SHALL BE 316 SSTL.
4. THE PRESSURE TRANSMITTER CABLE SHALL BE CONTINUOUS FROM THE INSTRUMENT TO THE TELEMETRY ENCLOSURE. SPLICES ARE NOT ACCEPTABLE.
5. EACH PRESSURE TRANSMITTER SHALL BE SUPPLIED WITH THE REQUIRED CABLE LENGTH PLUS AN ADDITIONAL FIVE FEET TO PROVIDE FLEXIBILITY IN INSTALLATION. THE LENGTH REQUIRED FOR EACH CABLE SHALL BE DETERMINED IN THE FIELD TO ALLOW FOR VARIOUS SITE CONDITIONS AFFECTING THE FINAL TIE-IN. EACH PRESSURE TRANSMITTER CABLE LENGTH SHALL BE VERIFIED BY THE CONTRACTOR BEFORE PURCHASING THE UNIT.
6. REFER TO SPECIFICATIONS FOR CONDUIT MATERIAL AND INSTALLATION REQUIREMENTS.
7. LIQUIDTIGHT METAL FLEXIBLE CONDUIT ONLY REQUIRED ON ABOVE GRADE INSTALLATIONS.

PRESSURE TRANSMITTER ASSEMBLY AND CONNECTION DETAIL

NOT TO SCALE

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