

**GAS PIPE TRENCH DETAIL**  
 N.T.S.

**NEW PIPE TO EXISTING STRUCTURE**  
 N.T.S.

**PIPE INSTALLATION DETAIL**  
 N.T.S.

DAVID SENNA 10791  
 PROFESSIONAL ENGINEER  
 STATE OF MAINE  
 8/9/2017  
 P.E. NUMBER  
 10791  
 DATE

**SNOUT OIL-WATER-DEBRIS SEPARATOR DETAIL**  
 N.T.S.

**CATCH BASIN TOP INSTALLATION**  
 N.T.S.

**PIPE INSTALLATION DETAIL - NOTES**

1. ALTERNATE CONSTRUCTION METHODS OR PAYMENT METHODS SHALL BE APPROVED IN ADVANCE BY THE CITY AND HOT MIX ASPHALT PAVEMENT SHALL MATCH THE GREATER OF EXISTING CONDITIONS OR THE REQUIREMENTS FOR THE CORRESPONDING STREET CLASSIFICATION.
2. DIMENSION "B" SHALL BE SUFFICIENT TO ALLOW CRUSHED STONE BEDDING TO BE PLACED AT COMPACTED UNDER THE HAUNCHES OF THE DIMENSION "A" IS THE MAXIMUM WIDTH ALLOWED FOR CALCULATING PAY QUANTITIES UNDER ITEMS 203.25 GRANULAR BORROW, 203.29 CRUSHED STONE (OVERDEPTH), 206.061 STRUCTURAL EARTH EXCAVATION, BELOW GRADE AND 206.07 STRUCTURAL ROOF EXCAVATION. DIMENSION "A" SHALL BE BASED ON PIPE DIAMETER, AS SET FORTH IN THE FOLLOWING TABLE.

PIPE DIAMETER, "D" (INCHES)	MAX. TRENCH WIDTH, "A" (FEET)
6	4.0
8	4.0
10	4.0
12	4.0
15	4.0
18	5.0
21	5.0
24	5.5
27	6.0
30	6.0
36	7.0
42	8.0
48	8.0

**PIPE INSTALLATION DETAIL**  
 N.T.S.

**BURIED ELECTRICAL CONDUIT DETAIL**  
 N.T.S.

**PIPE INSTALLATION DETAIL**  
 N.T.S.

**"CASCADE-TYPE" GRATES**  
 N.T.S.

**"CATCH BASIN OR MANHOLE"**  
 N.T.S.

**CATCH BASIN TOP INSTALLATION**  
 N.T.S.

**2' SQUARE AREA DRAIN (MDOT TYPE F)**  
 N.T.S.

**2' SQUARE AREA DRAIN (MDOT TYPE F)**  
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**TYPE 1 GRANITE CURB INLET**  
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