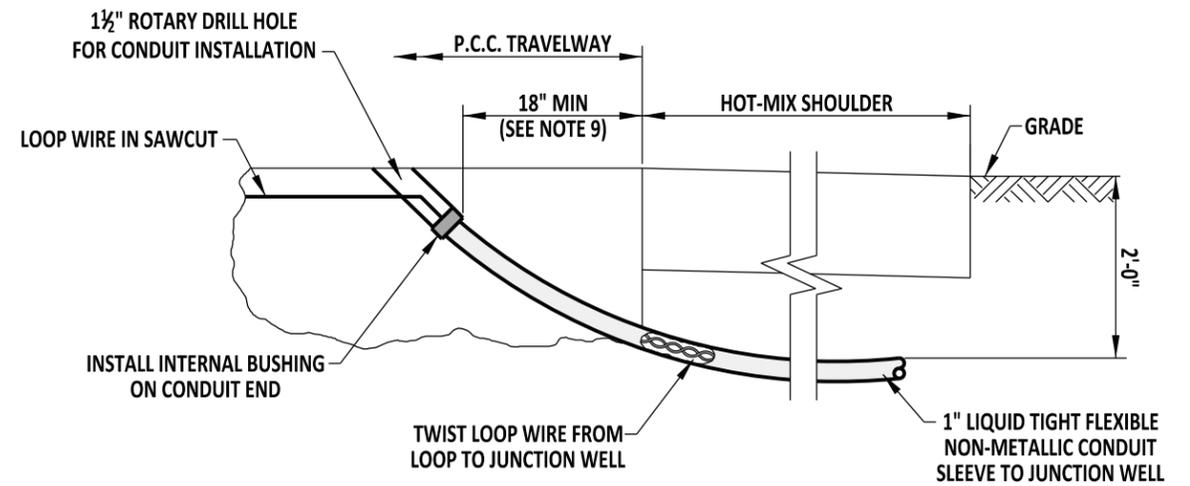
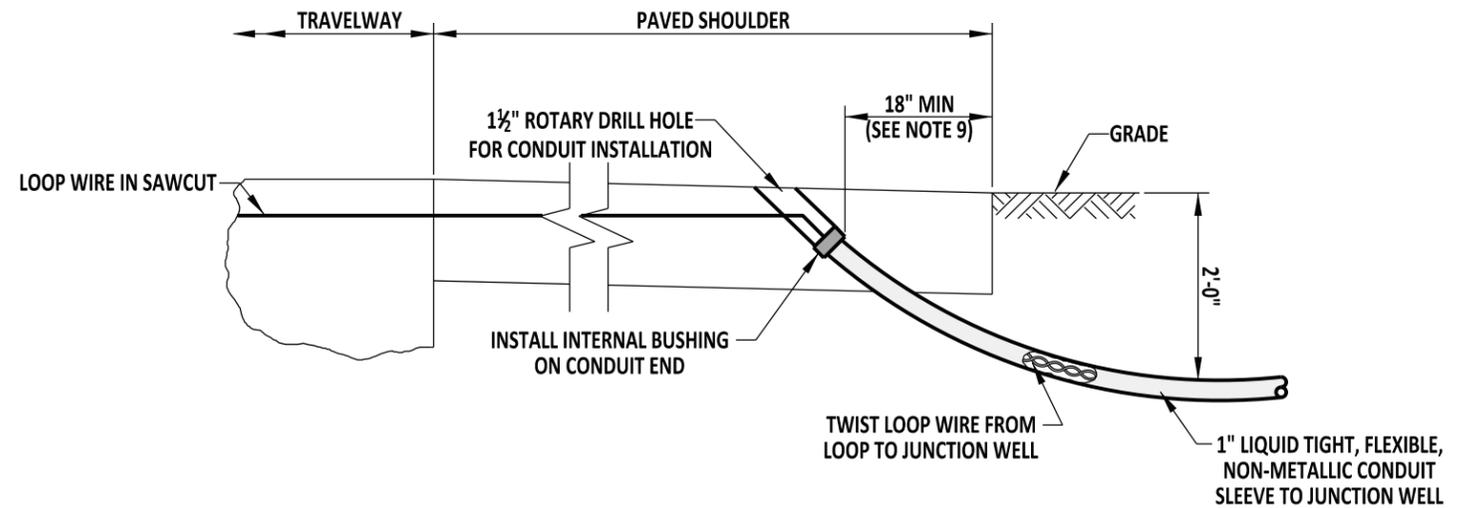


DETECTOR LEAD PLACED IN TRAVELWAY WITH CURB OR CURB & GUTTER
 DETAIL SHOWN WITH CURB & GUTTER, TYPE 1-8, REFER TO PLANS FOR ACTUAL CURB OR CURB & GUTTER TYPE.



DETECTOR LEAD PLACED IN PCC TRAVELWAY WITH HOT-MIX SHOULDER
 THIS DETAIL TO BE USED ONLY WHEN TRAVELWAY AND SHOULDER ARE DIFFERENT MATERIALS.



DETECTOR LEAD PLACED IN PAVED SHOULDER
 THIS DETAIL TO BE USED ONLY WHEN TRAVELWAY AND SHOULDER ARE THE SAME MATERIAL.

NOTES:

- 1). THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE CONDUIT AGAINST ANY POSSIBLE DAMAGE DURING PAVING OPERATIONS.
- 2). THE WEATHERPROOF FITTING SHALL CONSIST OF A GALVANIZED 1 1/2" COUPLING CONTAINING A STEEL THREADED REDUCING BUSHING (1 1/2" TO 3/4") AND A 3/4" WATERTIGHT CONNECTOR FOR SERVICE ENTRANCE CABLE.
- 3). THE LEAD-IN WIRE SHALL BE RUN THROUGH THE RUBBER OF THE WEATHERPROOF FITTING.
- 4). LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT SHALL BE USED WHERE THE DISTANCE BETWEEN THE DRILLED HOLE FOR CONDUIT SLEEVE AND JUNCTION WELL IS 6'-0" OR LESS. ALL OTHER CONDUIT SLEEVES SHALL BE 1" RIGID, GALVANIZED STEEL UNLESS OTHERWISE SPECIFIED.
- 5). INSTALL DUCT SEAL IN BOTH ENDS OF CONDUIT SLEEVE.
- 6). SLEEVE AND SAWCUT SHALL NOT DAMAGE OR CONTACT CURB AND GUTTER.
- 7). SEPARATE 1" ELECTRICAL CONDUIT SLEEVES SHALL BE REQUIRED FOR EACH LOOP SPACED 1'-0" MINIMUM APART IN ROADWAY.
- 8). CONTRACTOR SHOULD AVOID WHEEL PATH IN THE ROADWAY WHILE DRILLING FOR CONDUIT INSTALLATION.
- 9). MAINTAIN 18" TO EDGE OF TRAVELWAY (MEASURED TO FRONT OF GUTTER PAN, FACE OF UPRIGHT CURB, OR FRONT EDGE OF SHOULDER) OR OUTER EDGE OF PAVEMENT IF LOOP DETECTOR CONNECTION IS MADE IN THE SHOULDER.
- 10). REFER TO DETAIL T-9, SHEET 1 OF 1 FOR LOOP DETECTOR INSTALLATION DETAILS.



DELAWARE
DEPARTMENT OF TRANSPORTATION

LOOP DETECTOR TO CONDUIT CONNECTION

STANDARD NO. T-8 (2012) SHT. 1 OF 1

APPROVED

SIGNATURE ON FILE
 CHIEF ENGINEER

01/07/2013
 DATE

RECOMMENDED

SIGNATURE ON FILE
 DESIGN ENGINEER

12/20/2012
 DATE