

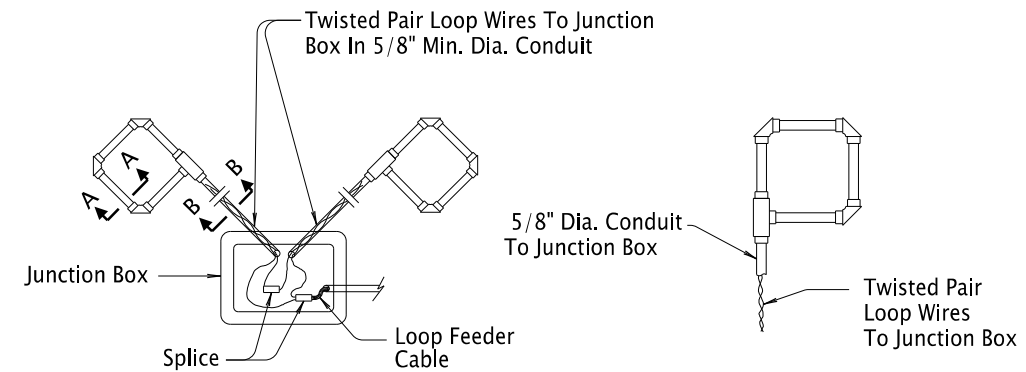
SECTION A-A

SECTION B-B

TYPICAL CROSS SECTIONS FOR PREFORMED LOOPS

NOTES:

1. Loop And Lead-In Constructed Of 3/8" ID x 5/8" OD Class A, Oil Resistant, Reinforced, Flexible Rubber Hose.
2. Loop Wire And Loop Lead-In Wire No. 14 XHHW Stranded Or No. 16 TFFN Stranded Wire.
3. No Sealant Fill Required With Compactive Effort For Sand Bedded PVC.

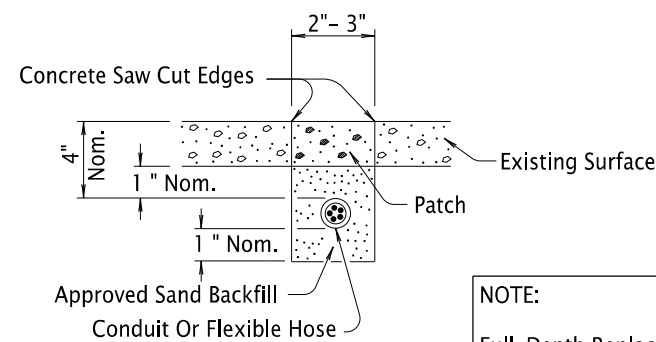


TWO LOOPS IN SERIES

SINGLE LOOP

PVC CONDUIT PREFORMED DETECTOR LOOPS

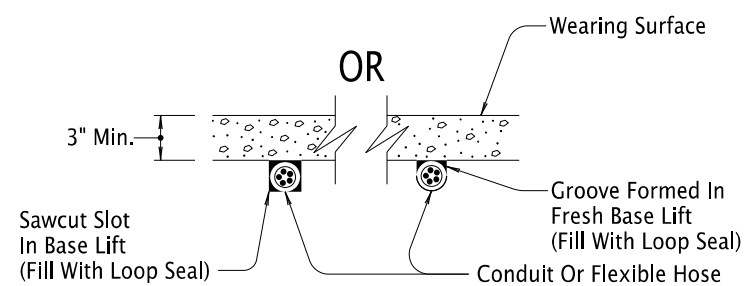
All Conduit & Fittings Shall Be Sch. 40 Rigid Non-Metallic Continuous To Junction Box; Windings Shall Be The Same As For Loops In Sawcut.



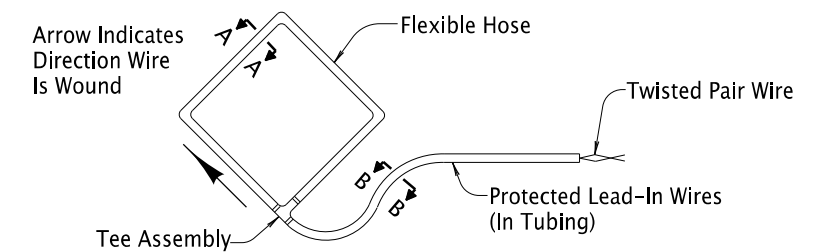
NOTE:

Full-Depth Replacement Same As Existing Surfacing.

INSTALLATION BELOW EXISTING PAVEMENT OR IF EXISTING WEARING SURFACE IS OPEN-GRADED MIX

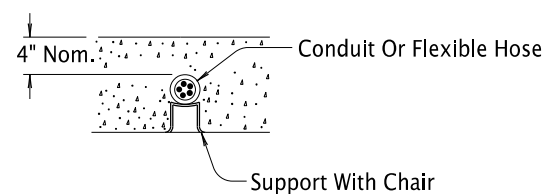


PREFORMED LOOP INSTALLATION IN A.C. BASE LIFT PRIOR TO WEARING SURFACE PAVING (REQUIRED INSTALLATION METHOD FOR OPEN-GRADED MIX WEARING SURFACE)



PREFORMED LOOP ASSEMBLY

FLEXIBLE TUBING PREFORMED DETECTOR LOOP



INSTALLED IN NEW P.C. PAVEMENT

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION



ENGINEERING AND TECHNICAL SERVICES BRANCH

PREFORMED LOOP

DETAIL NO.

DET4435