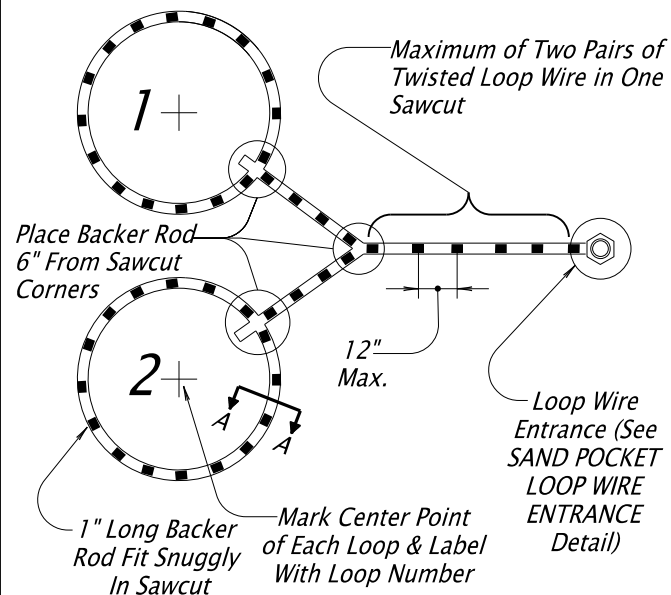
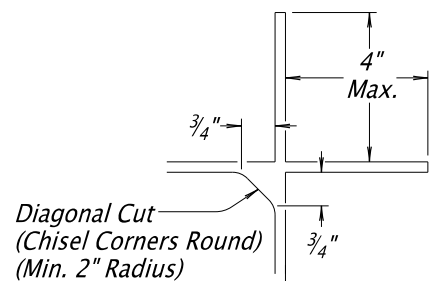


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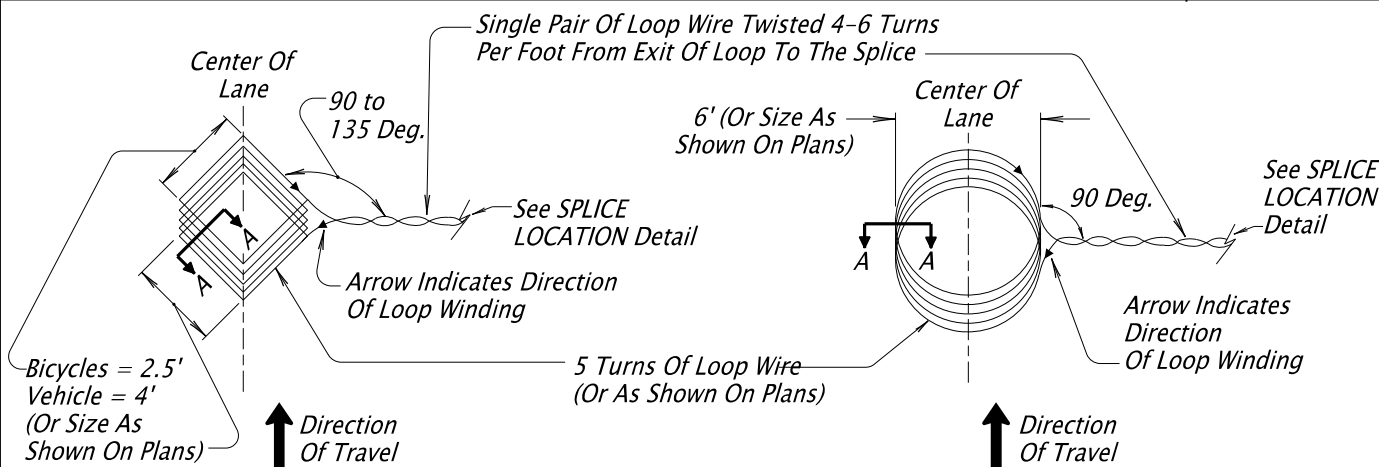
SAWCUT & BACKER ROD LAYOUT



SAWCUT CHISEL DETAIL

General Notes:

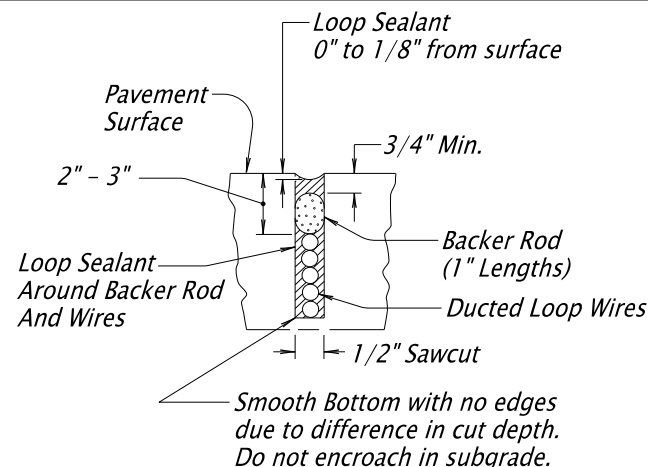
1. Install Round Or Diamond Loops As Shown On The Plans
2. Limit Angle Of All Sawcuts With Loop Wire To 90 Degrees Minimum And Use Sawcut Chisel Detail To Avoid Kinking The Wire.
3. Sawcuts Shall Not Create Islands Of Pavement Less Than 2.5 Ft² In Area.
4. Mark Loop Number On All Exposed Locations Of Loop Wire And Loop Feeder Cable With Permanent Tags. Use Hand-Held Labeler (Brady Idxpert With XC-1500-580-WT-BK Tags, Or Approved Equal).
5. At Existing Installations, Re-Wire And Re-Number New And Existing Detector Loops And Loop Feeders Cables, In Junction Boxes And Cabinet, To Match Wiring Diagram. Remove Any Existing Labels That Do Not Match The Wiring Diagram.



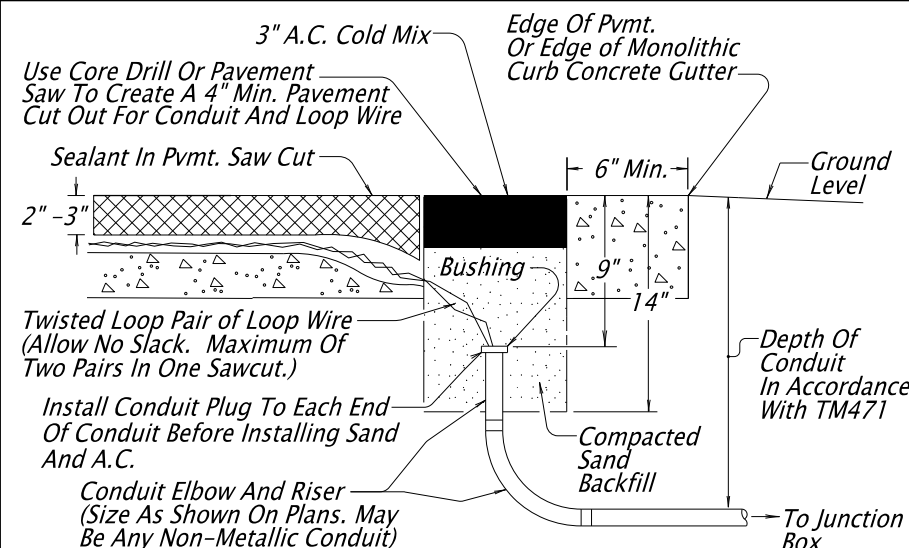
DIAMOND LOOP

LOOP WIRE INSTALLATION

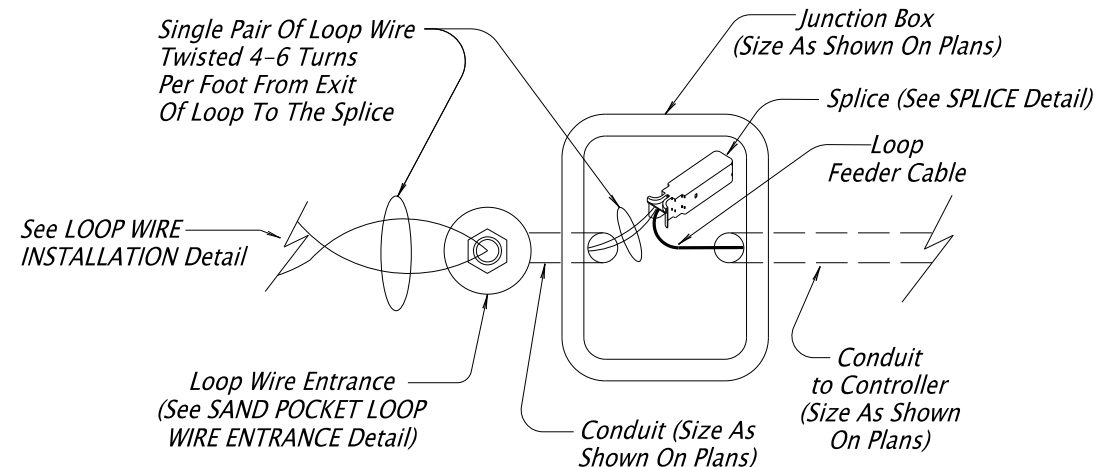
ROUND LOOP



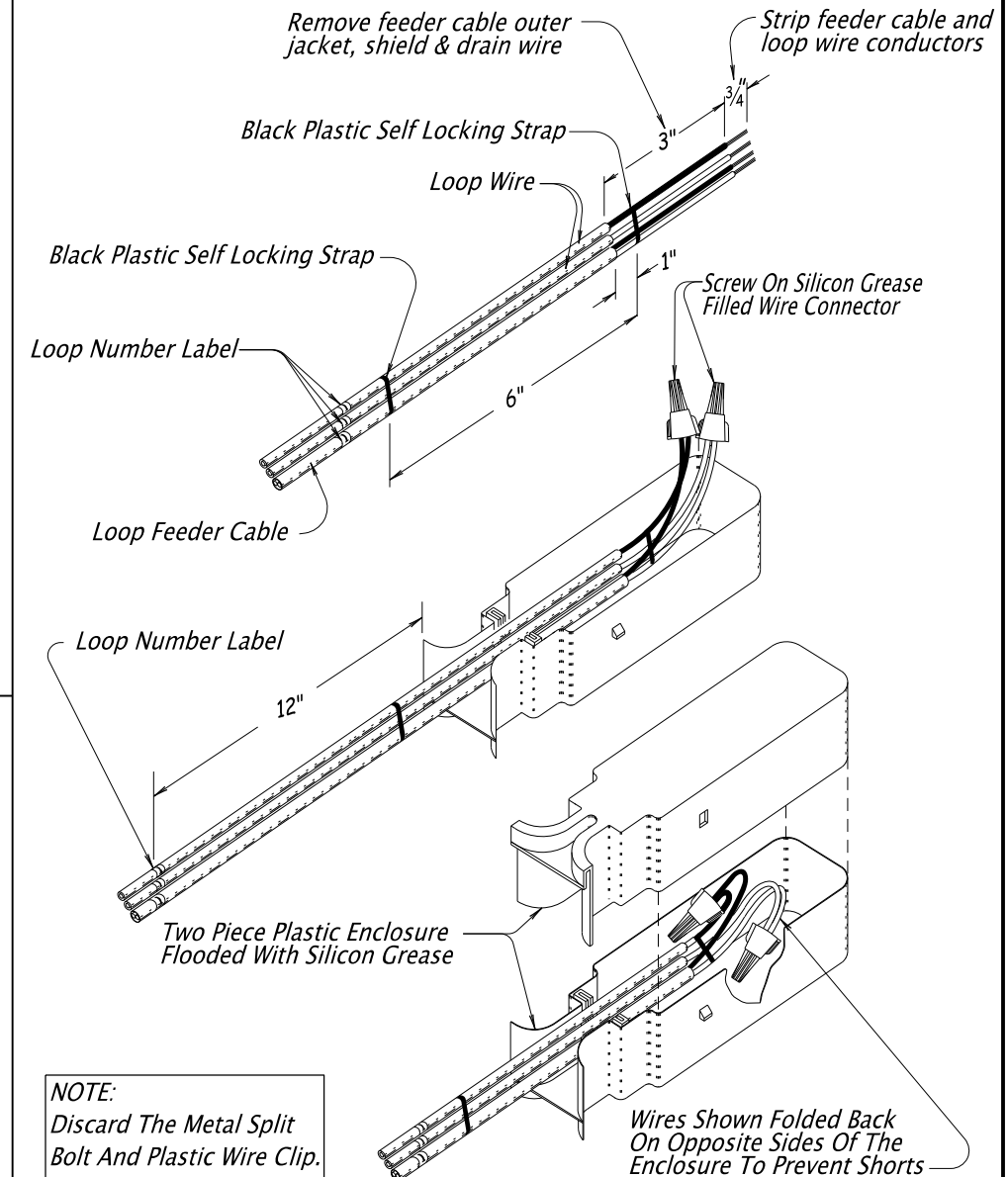
**SECTION A - A:
LOOP SAWCUT CROSS SECTION**



SAND POCKET LOOP WIRE ENTRANCE



SPLICE LOCATION



NOTE:
Discard The Metal Split Bolt And Plastic Wire Clip.

SPLICE

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**

TYPICAL LOOP DETAILS

DETAIL NO.

DET4428