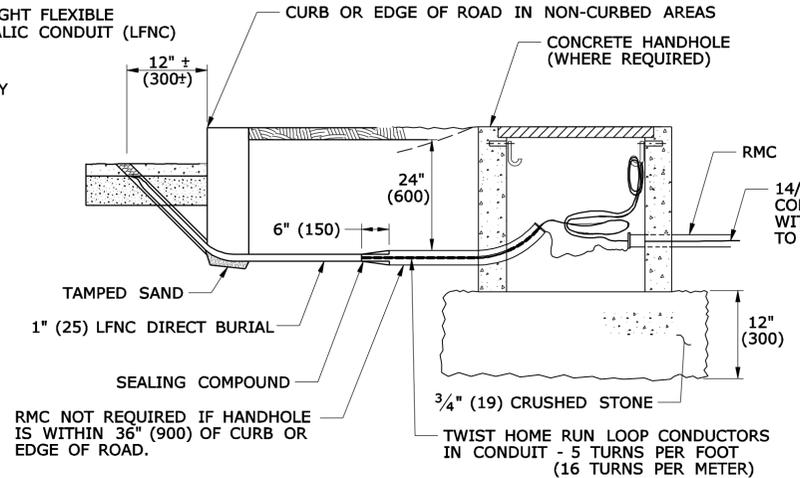
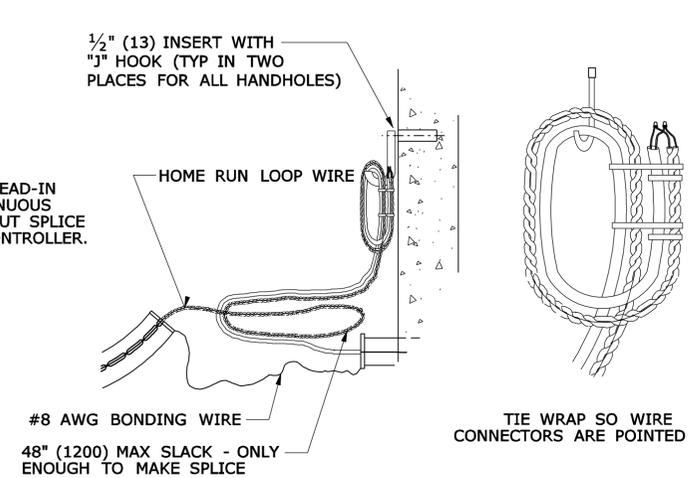


DETAIL "A"

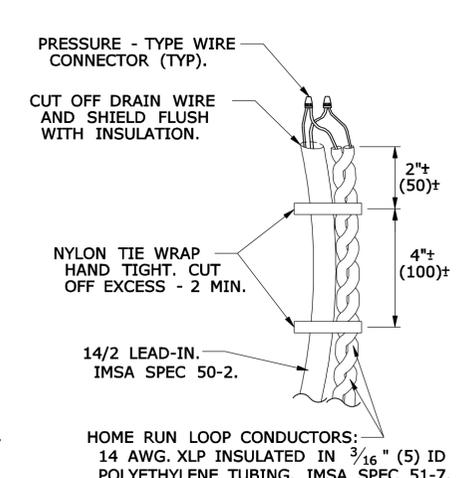


**TYPICAL ELEVATION VIEW
LOOP DETECTOR SAWCUT AND LEAD-IN**

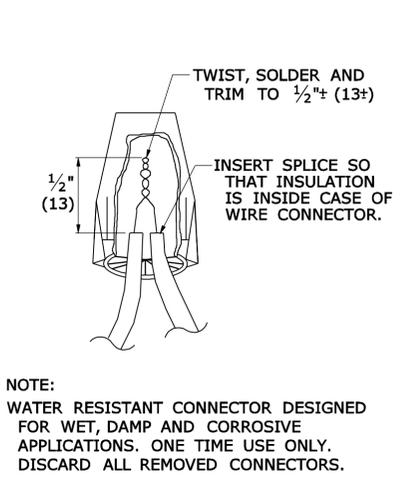


DETAIL "B"

**DETAIL "C"
FRONT VIEW**

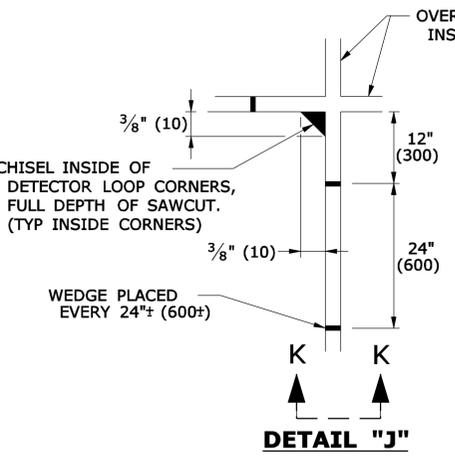
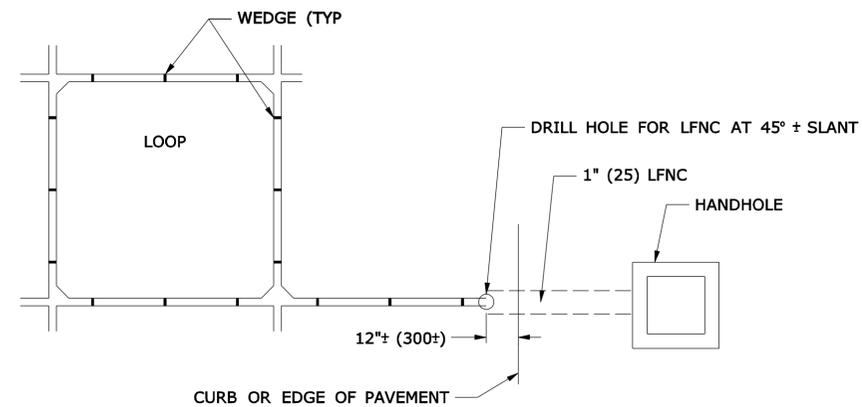


DETAIL "D"

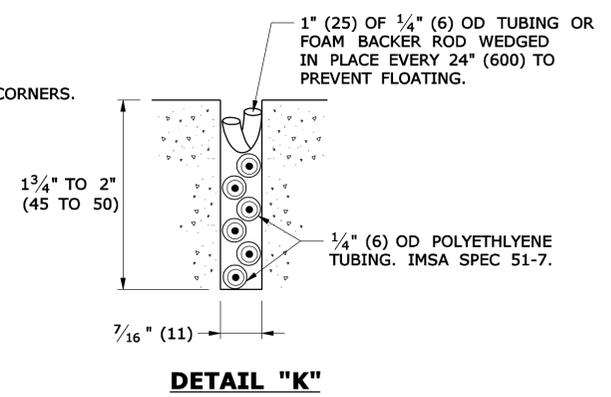


DETAIL "E"

NOTE:
WATER RESISTANT CONNECTOR DESIGNED FOR WET, DAMP AND CORROSIVE APPLICATIONS. ONE TIME USE ONLY. DISCARD ALL REMOVED CONNECTORS.

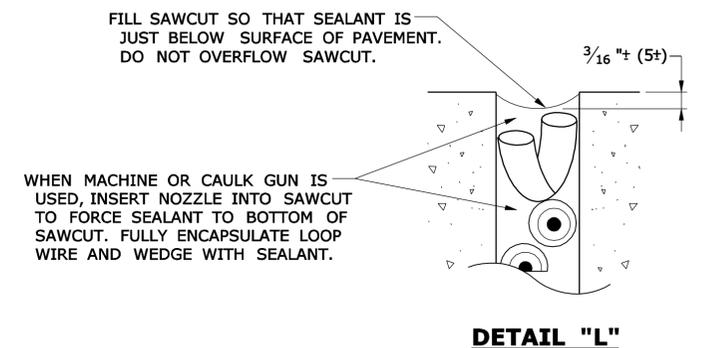


DETAIL "J"

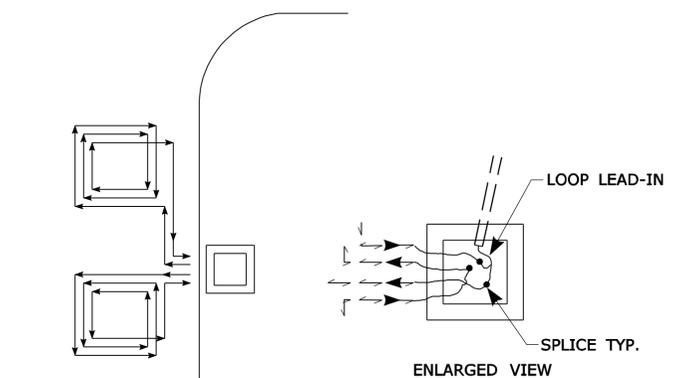


DETAIL "K"

NOTES:
REFER TO STANDARD SPECIFICATIONS, SECTION 11-11.
WET SAW UNLESS DRY SAW IS APPROVED BY ENGINEER.
RECOMMENDED SAW BLADE: 14" x 3/8" (350 x 10) PRODUCES 7/16" (11) SLOT.

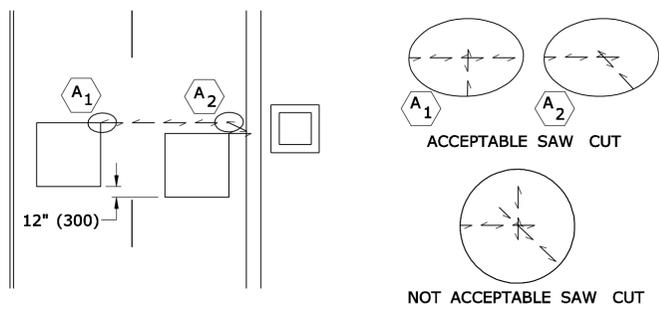


DETAIL "L"

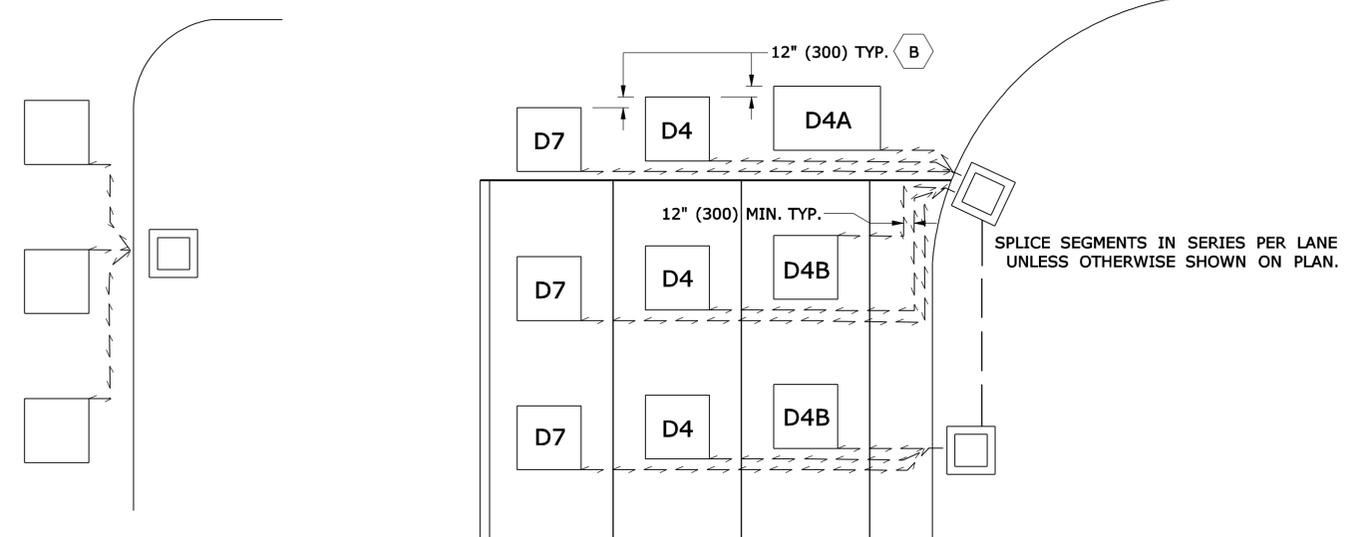


**TYPICAL WINDING
SEGMENTED LOOPS, 3 TURNS EACH**

NOTE:
TO CREATE A UNIFORM MAGNETIC FIELD, WIND ADJACENT LOOPS IN OPPOSITE DIRECTIONS.



A DO NOT OVERLAP MORE THAN TWO SAWCUTS.



B OFFSET ADJACENT INSIDE LANE(S) LOOP SEGMENTS 12" (300) +/- SO THAT SAWCUT FROM CORNER OF LOOP TO CURB IS STRAIGHT.
LOOP NUMBERS AND PLACEMENT ARE FOR EXAMPLE ONLY.

LEGEND AS SHOWN ON TRAFFIC CONTROL SIGNAL PLAN:

□	INDUCTIVE LOOP DETECTOR
- - -	SAW CUT
—	RIGID METAL CONDUIT
□	HANDHOLE

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted: \$DATE\$
9	4-08	REVISED HOME RUN SAW CUT.		
8	1-08	REVISED FOR 2007 DIGITAL DESIGN ENVIRONMENT STANDARDS.		
7	3-07	MOVED ACCEPTANCE TEST TO TEST PROCEDURE SHEET. SAW CUT DETAILS.		
6	1-07	RESTRUCTURED DETAILS, INCLUDED WET SAW CUT, ADDED DETAILS A, B, & C, ACCEPTABLE TEST, AMPLIFIER PIN DESIGNATION AND OTHER UPGRADES		

DESIGNER/DRAFTER:
D. K. SWINBURNE

CHECKED BY:
R.M. WATERMAN

SCALE - NONE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

File name: \$FILES\$

SIGNATURE/BLOCK:
OFFICE OF ENGINEERING

SUBMITTED BY:
MICHAEL J. GARVIE

APPROVED BY: _____ DATE: _____

ROBERT S. TWOROKOWSKI 1-31-07

PROJECT TITLE:

TOWN:

DRAWING TITLE:
**TYPICAL INSTALLATION DETAILS
INDUCTIVE LOOP VEHICLE DETECTORS**

PROJECT NO.

DRAWING NO.

SHEET NO. **6**