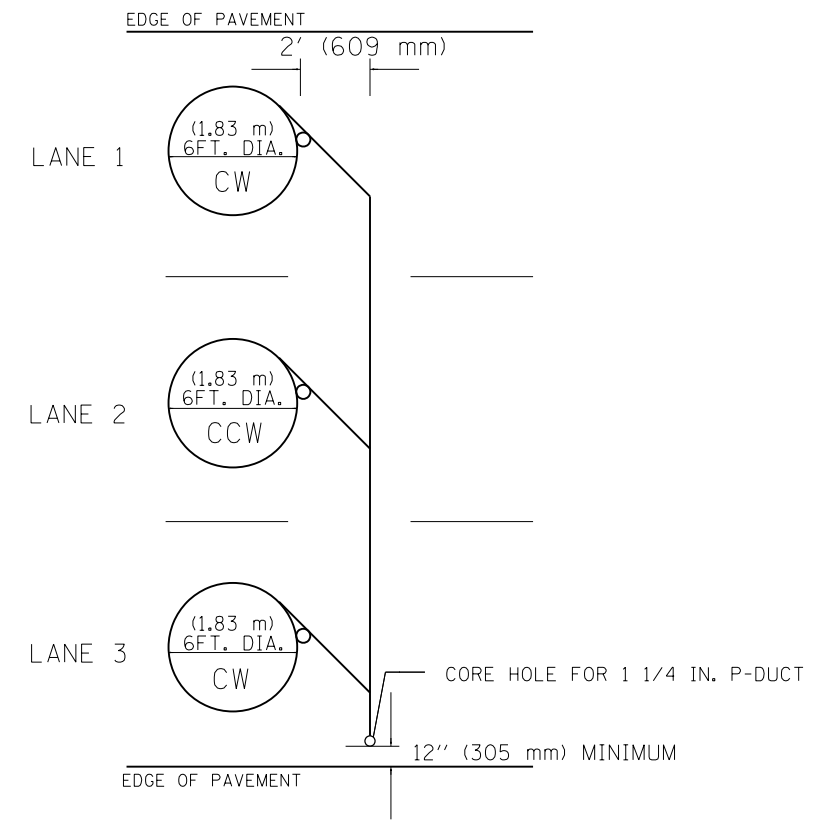
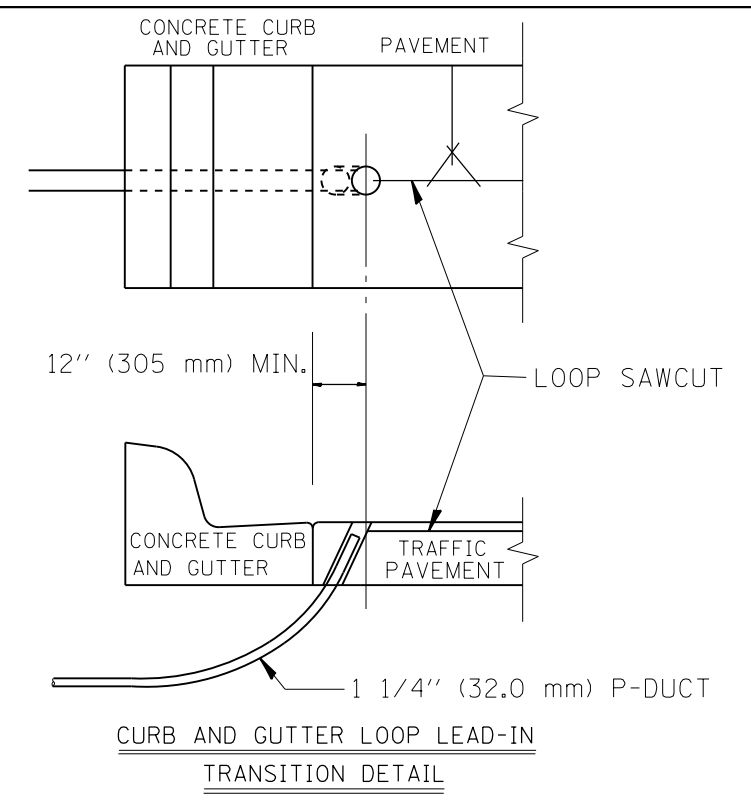


TYPICAL 6FT. (1.83 m) DIA. INDUCTION LOOP CORE DRILL
LAYOUT FOR MULTIPLE LANE ROADWAY



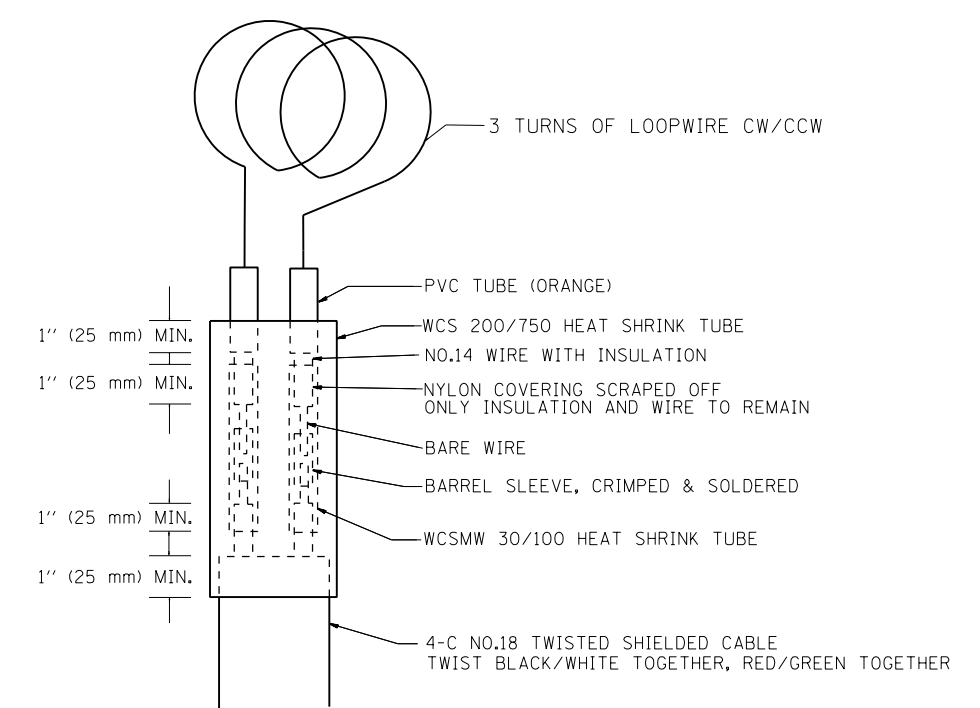
TYPICAL 6FT. (1.83 m) DIA. INDUCTION LOOP CORE DRILL
LAYOUT FOR MULTIPLE LANE ROADWAY



CURB AND GUTTER LOOP LEAD-IN
TRANSITION DETAIL

NOTES

1. EACH LOOP SHALL BE SPLICED TO A 4-C NO.18 TWISTED SHIELDED LEAD IN WHEN 150FT. (45 m) OR MORE FROM CABINET.
2. LOOPS SHALL BE SPLICED IN HANDHOLES ONLY, OTHERWISE WRITTEN PERMISSION SHALL BE OBTAINED FROM TSC ENGINEER.
3. LOOPS SHALL NOT BE SPLICED IN SERIES.
4. EACH LOOP LEAD IN SHALL BE IDENTIFIED AND PERMANENTLY COLOR CODED IN THE COREHOLE, HANDHOLE & CABINETS THRU WHICH THEY ENTER OR PASS AND TAGGED WITH THE CORRECT NOMENCLATURES.



MINIMUM 1" (25 mm) HEAT SHRINK TUBING OVERLAP
ON WIRE, PVC & SHIELDED CABLE TO FORM WATER TIGHT SEAL

LOOP SPLICING REQUIREMENTS

FILE PATH = c:\pwworking\aescom\00\lecher\j\d0204534\0160W25-shr-ITS-06.dgn

FILE NAME =	USER NAME = lecherj	DESIGNED - R.L.	REVISED - 6/94
c:\pwworking\aescom\00\lecher\j\d0204534\0160W25-shr-ITS-06.dgn		DRAWN - G.M.	REVISED - 10/96
	PLOT SCALE = 50.0000' / in.	CHECKED - R.L.	REVISED - R.L. 03/2011
	PLOT DATE = 5/9/2013	DATE - 6-22-94	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
TRAFFIC SYSTEMS CENTER

EXISTING ROUND INDUCTION LOOP TYPICALS		F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NO SCALE	SHEET 2 OF 5 SHEETS	90/94/290	2013-007R	COOK	317	263
STA. TO STA.		CONTRACT NO. 60W25				

ILLINOIS FED. AID PROJECT	
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TRAFFIC SYSTEMS CENTER (TY-1TSC-418#2)