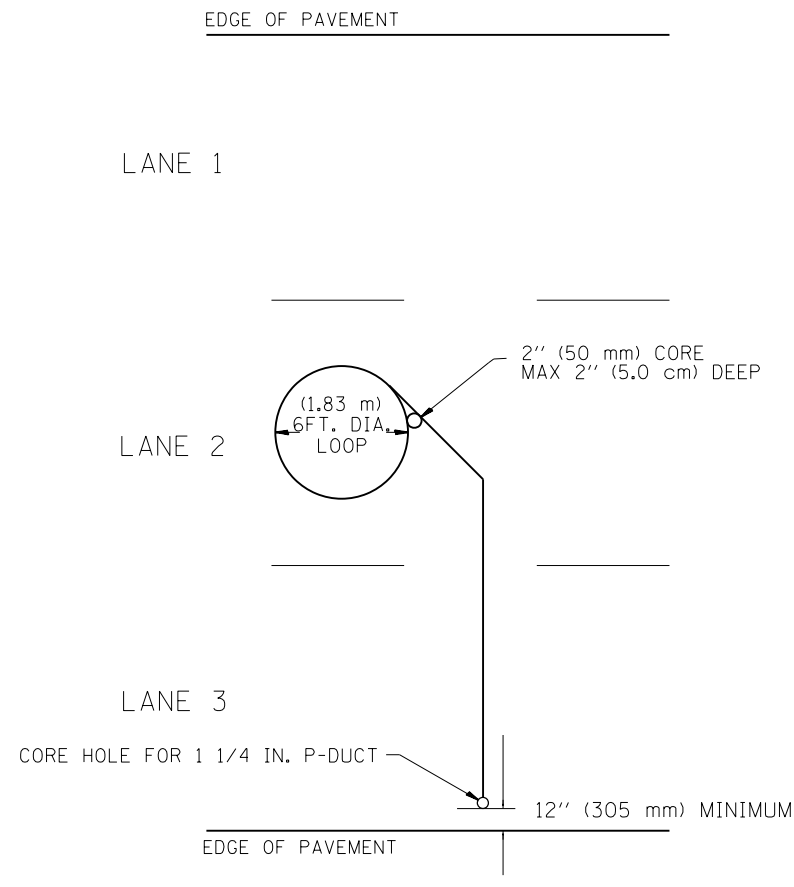
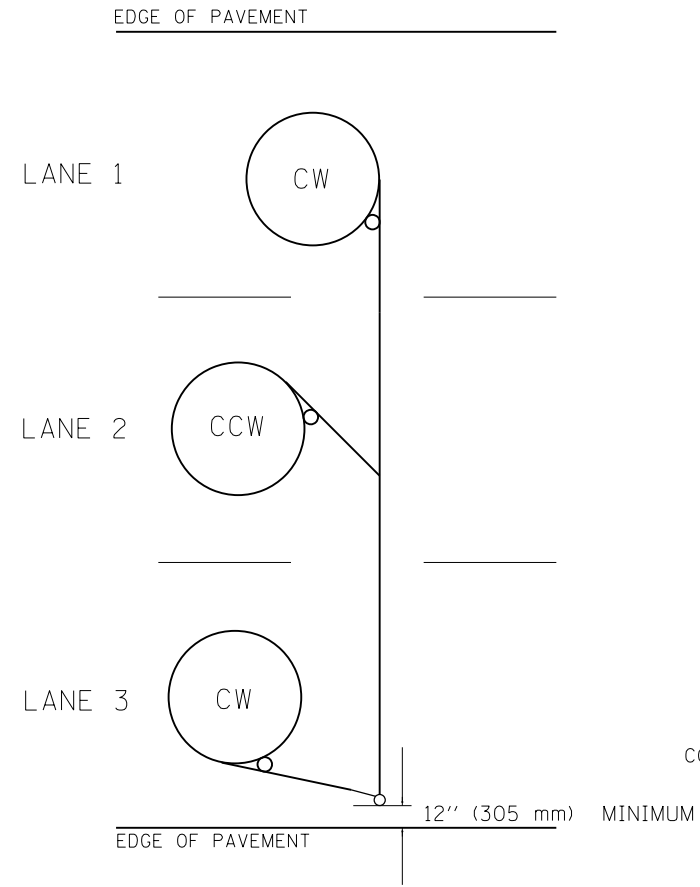


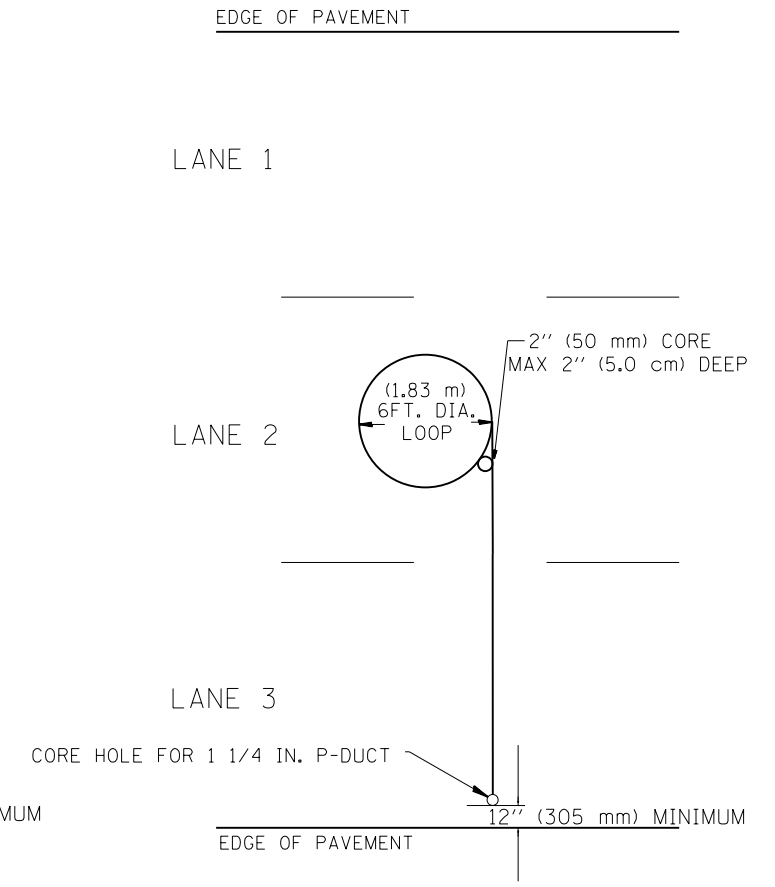
TYPICAL 6' (1.83 m) DIA. INDUCTION LOOP CORE DRILL  
LAYOUT FOR MULTIPLE LANE ROADWAY



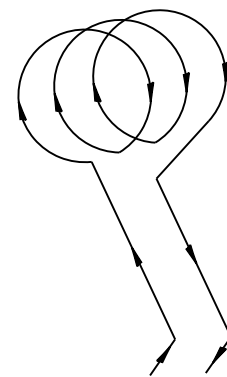
TYPICAL 6' (1.83 m) DIA. INDUCTION LOOP  
LAYOUT FOR LANE 2



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



TYPICAL 6' (1.83 m) DIA. INDUCTION LOOP  
LAYOUT FOR LANE 2



WIRING DETAILS

NOTES

1. EACH LOOP SHALL BE SPLICED TO A 4-C NO.18 TWISTED SHIELDED LEAD IN WHEN 150' (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.

FILE NAME =	USER NAME = lacherj	DESIGNED - R.L.	REVISED - 6/94
c:\pwworking\aeocom\00\lacherj\0204534\0160W25-shr-ITS-05.dgn		DRAWN - G.M.	REVISED - 9/96
	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 LOOP  
INSTALLATION  
SCALE: NO SCALE SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-007R	COOK	317	262
CONTRACT NO. 60W25				
ILLINOIS FED. AID PROJECT				

FILE PATH = c:\pwworking\aeocom\00\lacherj\0204534\0160W25-shr-ITS-05.dgn