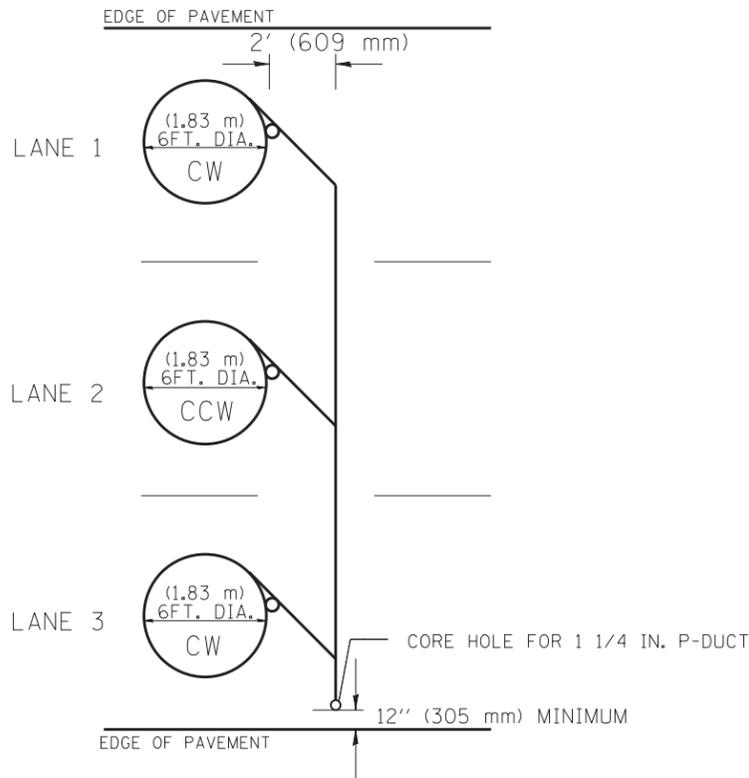
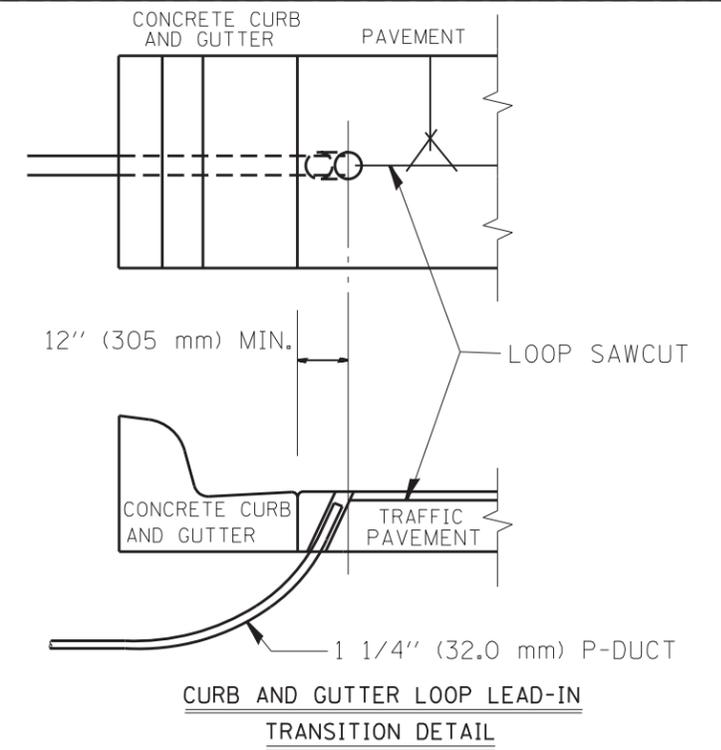


**TYPICAL 6FT. (1.83 m) DIA. INDUCTION LOOP CORE DRILL  
LAYOUT FOR MULTIPLE LANE ROADWAY**



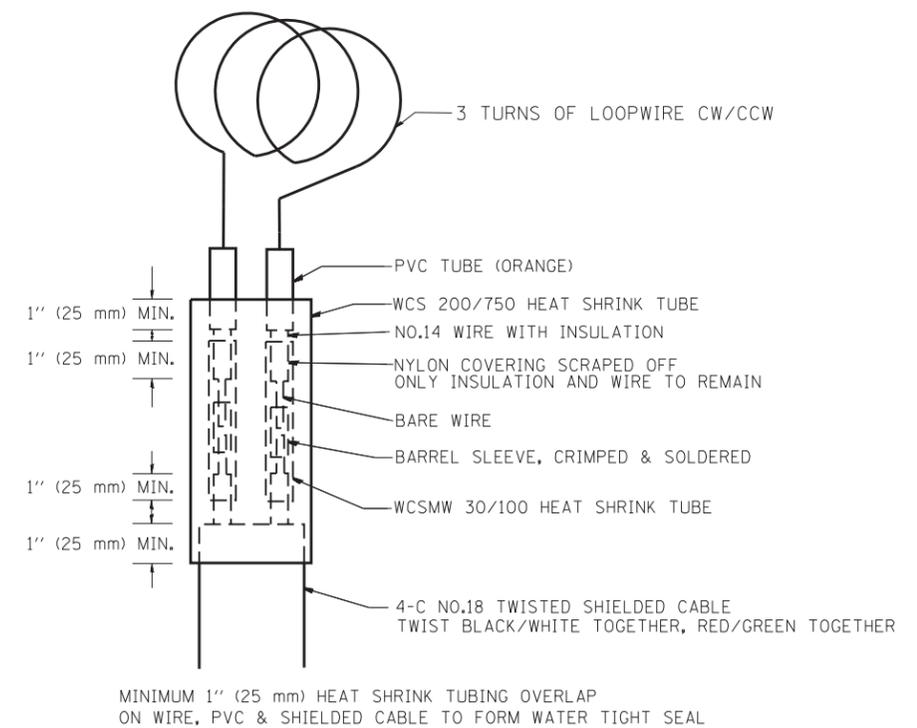
**TYPICAL 6FT. (1.83 m) DIA. INDUCTION LOOP CORE DRILL  
LAYOUT FOR MULTIPLE LANE ROADWAY**



**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.



**LOOP SPLICING REQUIREMENTS**

FILE NAME =	USER NAME = mezag	DESIGNED - R.L.	REVISED - 6/94
et:\pw\work\p1dot\mezag\d0287541\TSC1P.dgn		DRAWN - G.M.	REVISED - 10/96
	PLOT SCALE = 100.0000' / in.	CHECKED - R.L.	REVISED - R.L. 03/2011
	PLOT DATE = 7/26/2012	DATE - 6-22-94	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER**

**EXISTING  
ROUND INDUCTION LOOP  
TYPICALS**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			404	372
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

**TRAFFIC SYSTEMS CENTER (TY-1TSC-418#2)**