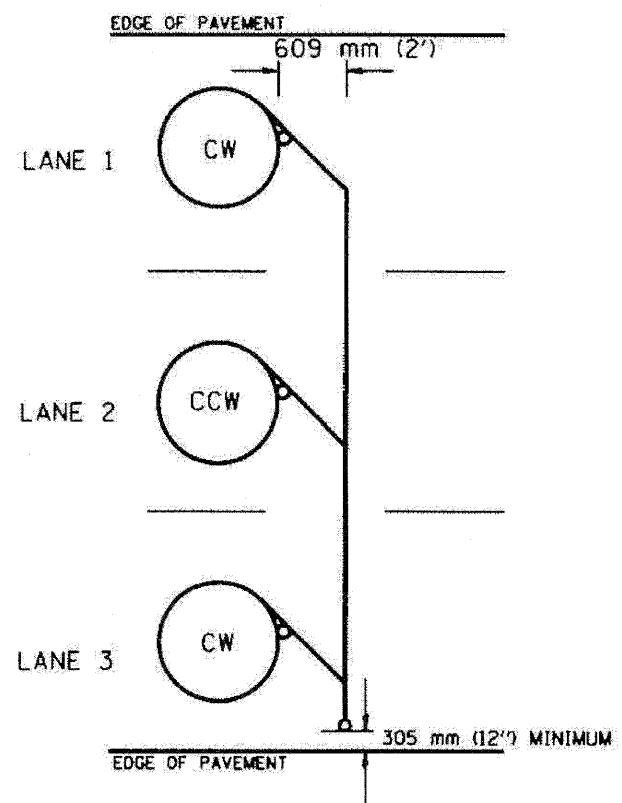
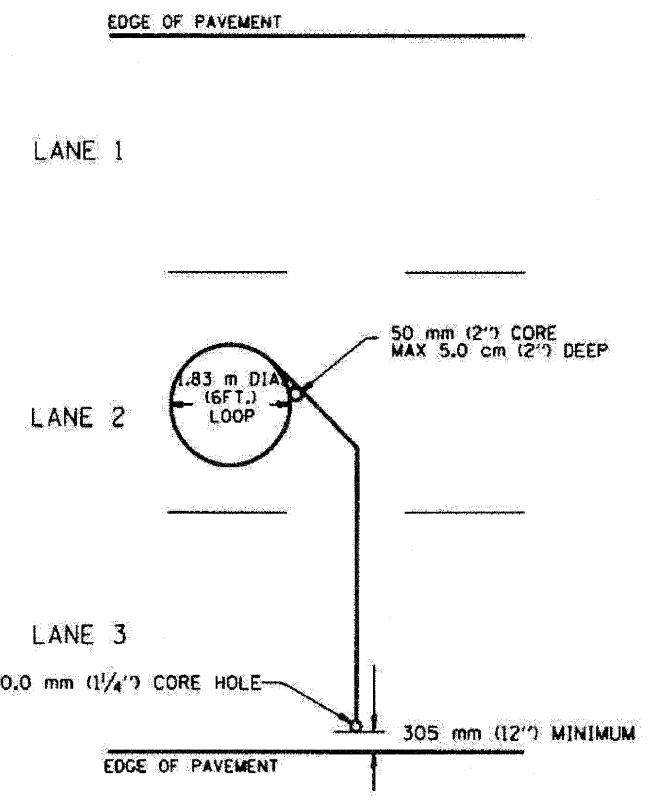


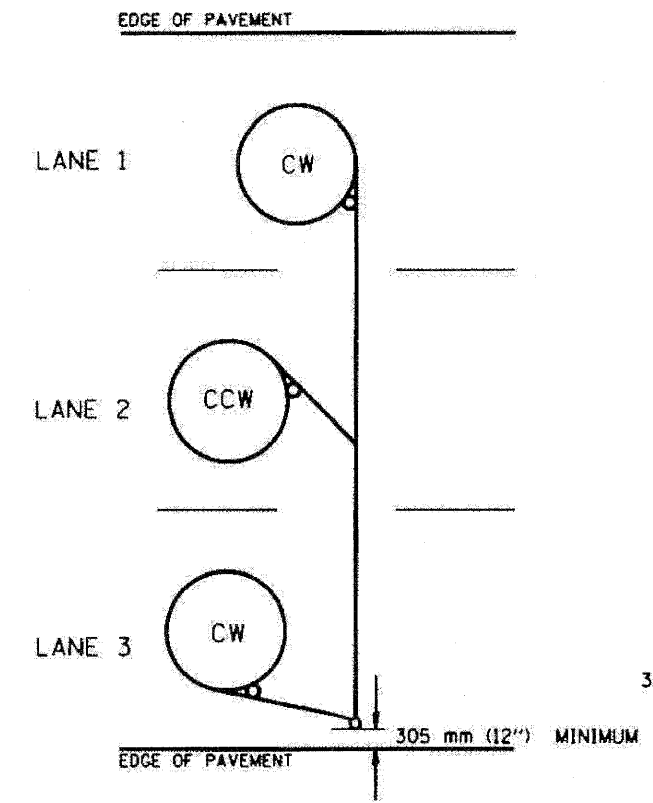
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA. _____	TO STA. _____			
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		



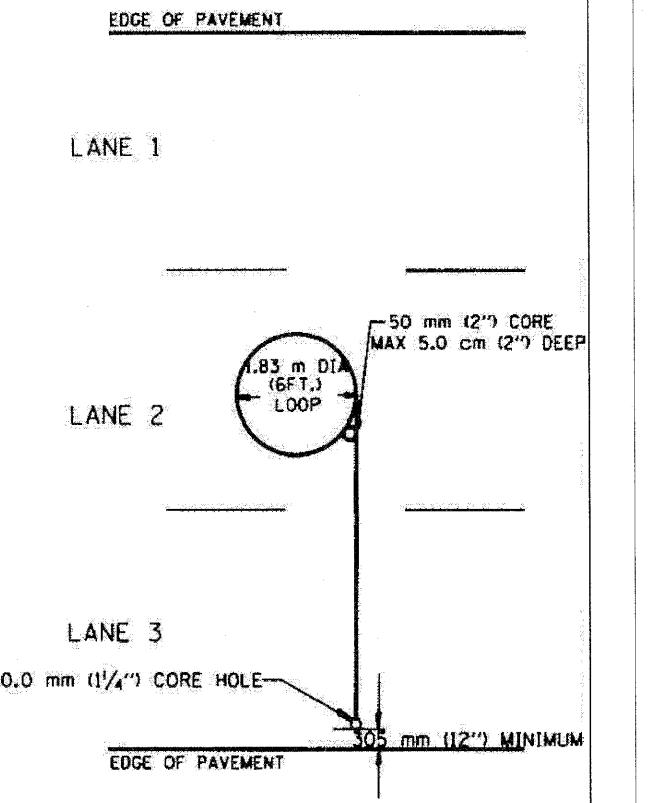
**TYPICAL 1.83 m (6FT.) DIA. INDUCTION LOOP CORE DRILL
LAYOUT FOR MULTIPLE LANE ROADWAY**



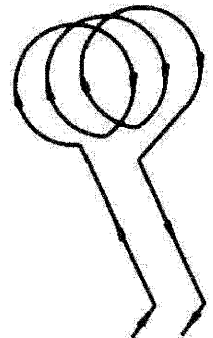
**TYPICAL 1.83 m (6') DIA. INDUCTION LOOP
LAYOUT FOR LANE 2**



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



**TYPICAL 1.83 m (6') 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 45 m (150FT.) 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.

REVISED		ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC SYSTEMS CENTER EXISTING ROUND LOOP INSTALLATION	
NAME	DATE	SCALE: VERT. NONE HORIZ.	DRAWN BY: G.M.
R.L.	6/24	DATE: 6-22-94	CHECKED BY: R.L.
T.C.	8/26		

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

FILE NAME =	DESIGNED - GHT	REVISED -
...prpln_abc_c3_ts_det_09.dgn	DRAWN - DMS	REVISED -
USER NAME = jnajewski	CHECKED - MPM	REVISED -
PLOT DATE = 1/25/2010	DATE - 1/25/10	REVISED -

benesch

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SYSTEM CENTER DETAIL SHEETS	
SCALE: N.T.S.	SHEET NO. 17 OF 23 SHEETS
STA. _____	TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(2525, ETC., 2727)RS-8	COOK	201	175
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 60K11		