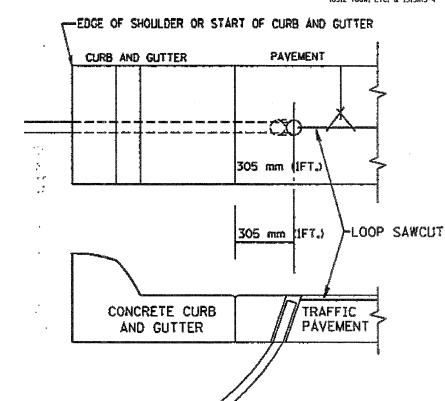


(0312-708W, ETC. & 1315)RS-4

-30.0 mm (1¼IN.) P-DUCT



CURB AND GUTTER LOOP LEAD-IN TRANSITION DETAIL

EDGE OF PAVEMENT 305 mm (1FT.) - ALL CORNERS SHALL BE SAWCUT 305 mm (1FT.) 1.83 m (6FT.) 30.0 mm (11/4") LEAD IN HOLE FOR WIRE TRANSITION TO P-DUCT MUMINIM C'21) mm 205 EDGE OF PAYEMENT

TYPICAL "S" FT. BY 1.83 m (6FT.) INDUCTION LOOP SAWCUT LAYOUT FOR RAMPS

*4-C NO.18 TWISTED SHIELDED CABLE
TWIST SLACK/WHITE TOGETHER, RED/GREEN TOGETHER

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

✓3 TURNS OF LOOPWIRE

-WCS 200/750 HEAT SHRINK TUBE

- NYLON COVERING SCRAPED OFF ONLY INSULATION AND WIRE TO REMAIN

-BARREL SLEEVE, CRIMPED & SOLDERED

WCSMW 30/100 HEAT SHRINK TUBE

-NO.14 WIRE WITH INSULATION

PYC TUBE (ORANGE)

-BARE WIRE

LOOP SPLICING REQUIREMENTS

Time :

25 mm (1") NIN.

25 mm (1") MIN

25 mm (1") MIN.

25 mm (1") MIN.

IABLE 1		
WIDTH (W)	WIDTH (S)	
3.7 m (127)	2.5 m (8°)	
4.0 m (137)	2.8 m (9')	
4.3 m (14')	3.1 m (10°)	
4.6 m (15")	3.4 m (117)	
4.9 m (16")	3.7 m (12')	
5.2 m (17')	4.0 m (13')	
5.5 m (18°)	4.3 m (14°)	
5.8 m (19°)	4.6 m (15')	
6.1 m (20°)	4.9 m (161)	
6.4 m (21')	5.2 m (17")	
6.7 m (22')	5.5 m (18')	
7.0 m (23°)	5.8 m (191)	
7.3 m (24°)	6.1 m (207)	
7.6 m (251)	6.4 m (21')	

NOTES

- 1. EACH LOOP SHALL BE SPLICED TO A 4-C NO.18 TWISTED SHIELDED LEAD IN WHEN 45 m (150FT.) OR MORE FROM CABINEY.
- 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.

REVISION	£ 1		
NAME	DATE	ILLINOIS DEPARTME	ENT OF TRANSPORTATION SYSTEMS CENTER
R.L.	6/94	•	
R.L.	05/96	RECTANGULAR INDUCTION LOOP TYPICAL	
T.C.	10736		- 66 46-7 74603
		SCALTS WEST, MONE	GRANN ST CAL
		DATE 5-22-94	OCCUZO BY R.L.

2 2

TRAFFIC SYSTEMS CENTER (TY-1TSC-418#3