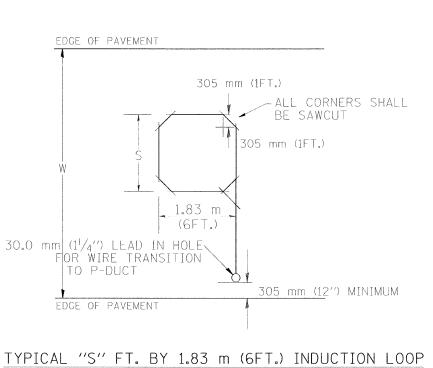
CONTRACT NO. 62408



SAWCUT LAYOUT FOR RAMPS

CURB AND GUTTER

PAVEMENT

305 mm (1FT.)

CONCRETE CURB
AND GUTTER

TRAFFIC
PAVEMENT

30.0 mm (1<sup>1</sup>/<sub>4</sub>IN.) P-DUCT

-EDGE OF SHOULDER OR START OF CURB AND GUTTER

CURB AND GUTTER LOOP LEAD-IN
TRANSITION DETAIL

## ON WIRE, PVC & SHIELDED CABLE TO FORM WATER TIGHT SEAL LOOP SPLICING REQUIREMENTS

MINIMUM 25 mm (1") HEAT SHRINK TUBING OVERLAP

-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

4-C NO.18 TWISTED SHIELDED CABLE

TWIST BLACK/WHITE TOGETHER, RED/GREEN TOGETHER

-PVC TUBE (ORANGE)

-BARE WIRE

TAB	LE 1
WIDTH (W)	WIDTH (S)
3.7 m (12')	2.5 m (8′)
4.0 m (13')	2.8 m (9')
4.3 m (14')	3.1 m (10′)
4.6 m (15')	3.4 m (11')
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 (16′)
6.4 m (21')	5.2 m (17')
6.7 m (22')	5.5 m (18′)
7.0 m (23')	5.8 m (19′)
7.3 m (24')	6.1 m (20')
7.6 m (25')	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 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.

	REVISIONS	
ILL	DATE	NAME
	6/94	R.L.
	11/95	T.C.
	05/96	R.L.
	10/96	T.C.
CC N		

LINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC SYSTEMS CENTER

RECTANGULAR INDUCTION LOOP

TYPICALS

SCALE: VERT. NONE HORIZ. NONE DATE 6-22-94

DRAWN BY G.M.
CHECKED BY R.L.

SC-418#3)

25 mm (1") MIN.

25 mm (1") MIN

25 mm (1") MIN.

25 mm (1") MIN

 $\Box$