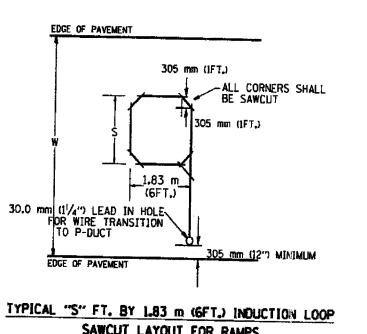


62580



SAWCUT LAYOUT FOR RAMPS

4-C NO.18 TWISTED SHIELDED CABLE

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

- BARE WIRE

TURNS OF LOOPWIRE

PVC TUBE (ORANGE)

WCS 200/750 HEAT SHRINK TUBE

-NO.14 WIRE WITH INSULATION

- NYLON COVERING SCRAPED OFF ONLY INSULATION AND WIRE TO REMAIN

BARREL SLEEVE, CRIMPED & SOLDERED

TWIST BLACK/WHITE TOGETHER, RED/GREEN TOGETHER

WCSMW 30/100 HEAT SHRINK TUBE

LOOP SPLICING REQUIREMENTS

25 mm (1") MIN 1-7

25 mm (1") M]N

25 mm (1") M)N.

25 mm ()") MIN

TAB	SLE 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 (1)7
4.9 m (16°)	3.7 m (12')
5.2 m (17')	4.0 m (13')
5.5 m (187)	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.

TEDGE OF SHOULDER OR START OF CURB AND GUTTER
CURB AND GUTTER PAVEMENT
305 mm (IFT,)
305 mm (1FT.) -LOOP SAWCUT
CONCRETE CURB TRAFFIC PAVEMENT
30,0 mm (11/4IN.) P-DUCT

CURB AND GUTTER LOOP LEAD-IN
TRANSITION DETAIL

TSC25

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION		1
NAME	DATE			ł
		F.A.I. 94/90 (DA	N RYAN EXPRESSWAY)	Į
	-	NB DAN RYAN	ELEVATED BRIDGE	î
		REPAIR FROM 15	TH TO 28TH STREETS	0
			ILAR INDUCTION	ı
· · · · · · · · · · · · · · · · · · ·				ı
		LUUP	(TYPICAL)	Į
		SCALE: NTS	DRAWN BY:	00,
		DATE: 8/12/2005	CHECKED BY:	1

TRAFFIC SYSTEMS CENTER (TY-ITSC-418#3)