

LANE 2

LANE 2

LANE 2

LANE 2

LANE 3

EDGE OF PAVEMENT

TO P-DUCT

305 mm (12") MINIMUM

TYPICAL 1.83 m (6FT.) DIA. INDUCTION LOOP CORE DRILL

LAYOUT FOR MELTIPLE LANE ROADWAY

LAYOUT FOR MELTIPLE LANE ROADWAY

LAYOUT FOR MULTIPLE LANE ROADWAY

## NOTES

EDGE OF PAVEMENT

(6FT.)

EDGE OF PAVEMENT

LANE 1

LANE 2

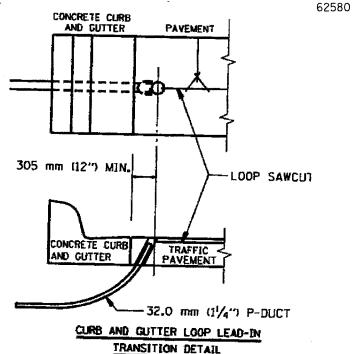
LANE 3

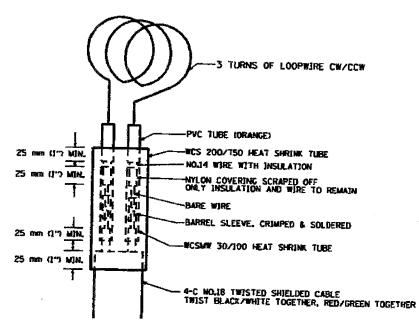
(GFT.)

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

805 mm (12°) MINIMUM

- 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.





MINIMUM 25 mm (I'') HEAT SHRINK TUBING OVERLAP ON WIRE, PVC & SHIELDED CABLE TO FORW WATER TIGHT SEAL

LOOP SPLICING REQUIREMENTS

TSC24

	130	- <del>-</del> -	1
REVISIONS NAME DATE	ILLINOIS DEPARTMEN	T OF TRANSPORTATION	
NAME DATE		RYAN EXPRESSWAY)	3 AM
	NB DAN RYAN E	ELEVATED BRIDGE	38:46
	REPAIR FROM 15TH	H TO 28TH STREETS	9
	EXISTIN	NG ROUND	1
	INDUCTION L	OOP TYPICALS	25
	SCALE: NTS	DRAWN BY:	/2005
	DATE: 8/12/2005	CHECKED BY:	8/11/