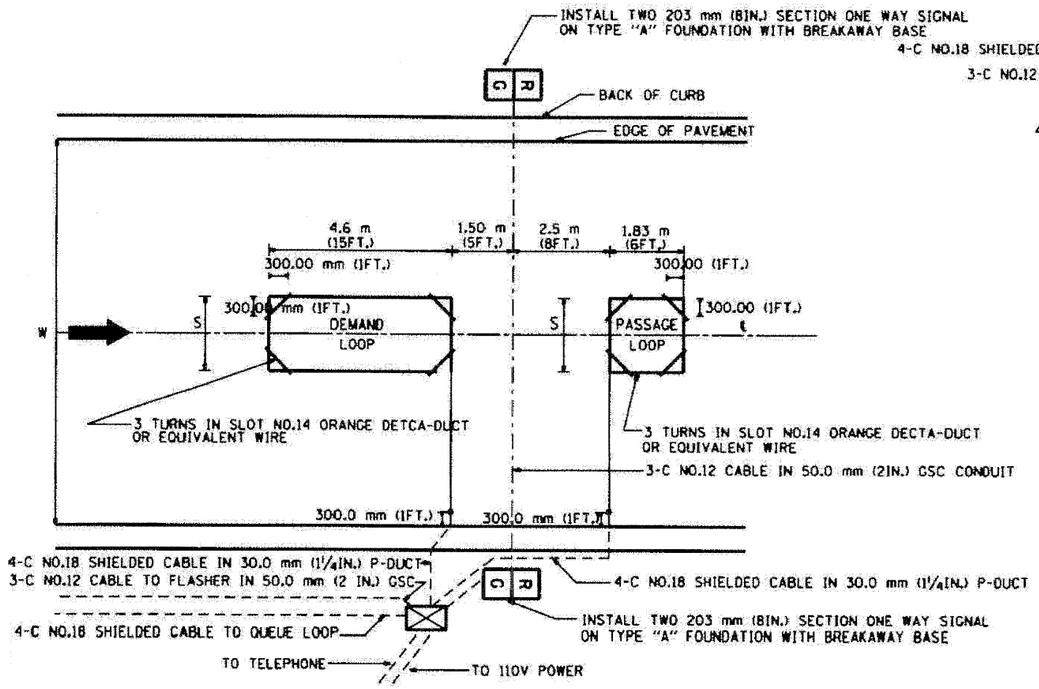
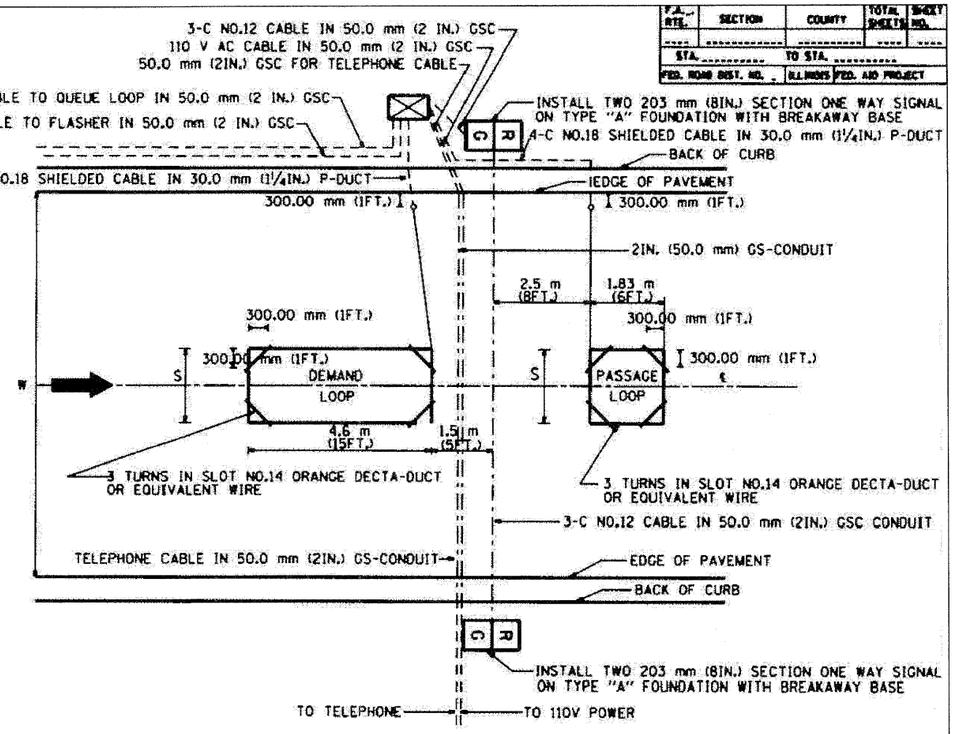
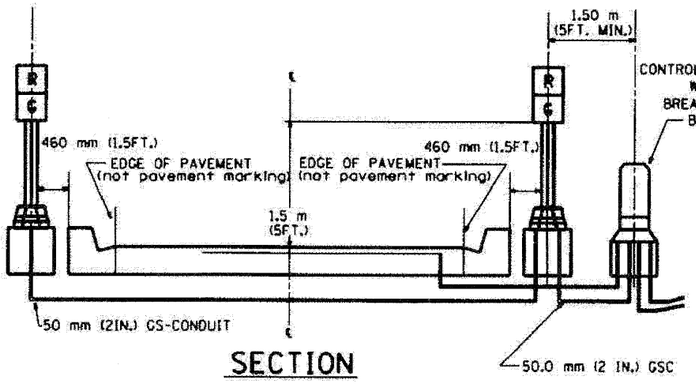


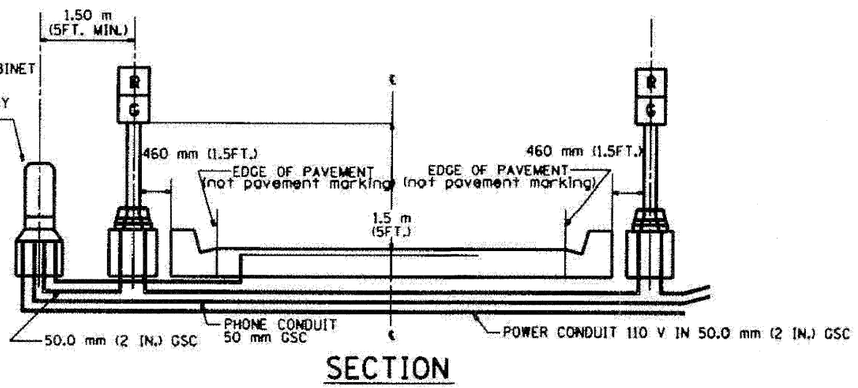
TYPICAL SIGNAL AND LOOP LAYOUT (TYPE I)



TYPICAL SIGNAL AND LOOP LAYOUT (TYPE II)



SECTION



SECTION

TABLE 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 150FT. (45 m) 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	
NAME	DATE
R.L.	6/94
T.C.	9/96
R.L.	2/98

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SYSTEMS CENTER

TYPICAL RAMP METERING INSTALLATION TYPE I & II (WITH CURB & GUTTER)

SCALE: HORZ. NONE VERT. NONE | DRAWN BY G.M.
DATE 6-22-94 | CHECKED BY R.L.

TRAFFIC SYSTEMS CENTER (TY-ITSC-400*2)

FILE NAME = ...\prpln_ABC_C3_TS_DET_02.dgn	DESIGNED - GHT	REVISED -
	DRAWN - DMS	REVISED -
USER NAME = tblank	CHECKED - MPM	REVISED -
PLOT DATE = 11/12/2009	DATE - 10/16/09	REVISED -

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SYSTEM CENTER
DETAIL SHEETS

SCALE: N.T.S. | SHEET NO. 2 OF 15 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	(2828B,D, ETC., 3031.1)RS-6	COOK	185	157
		CONTRACT NO. 60053		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		