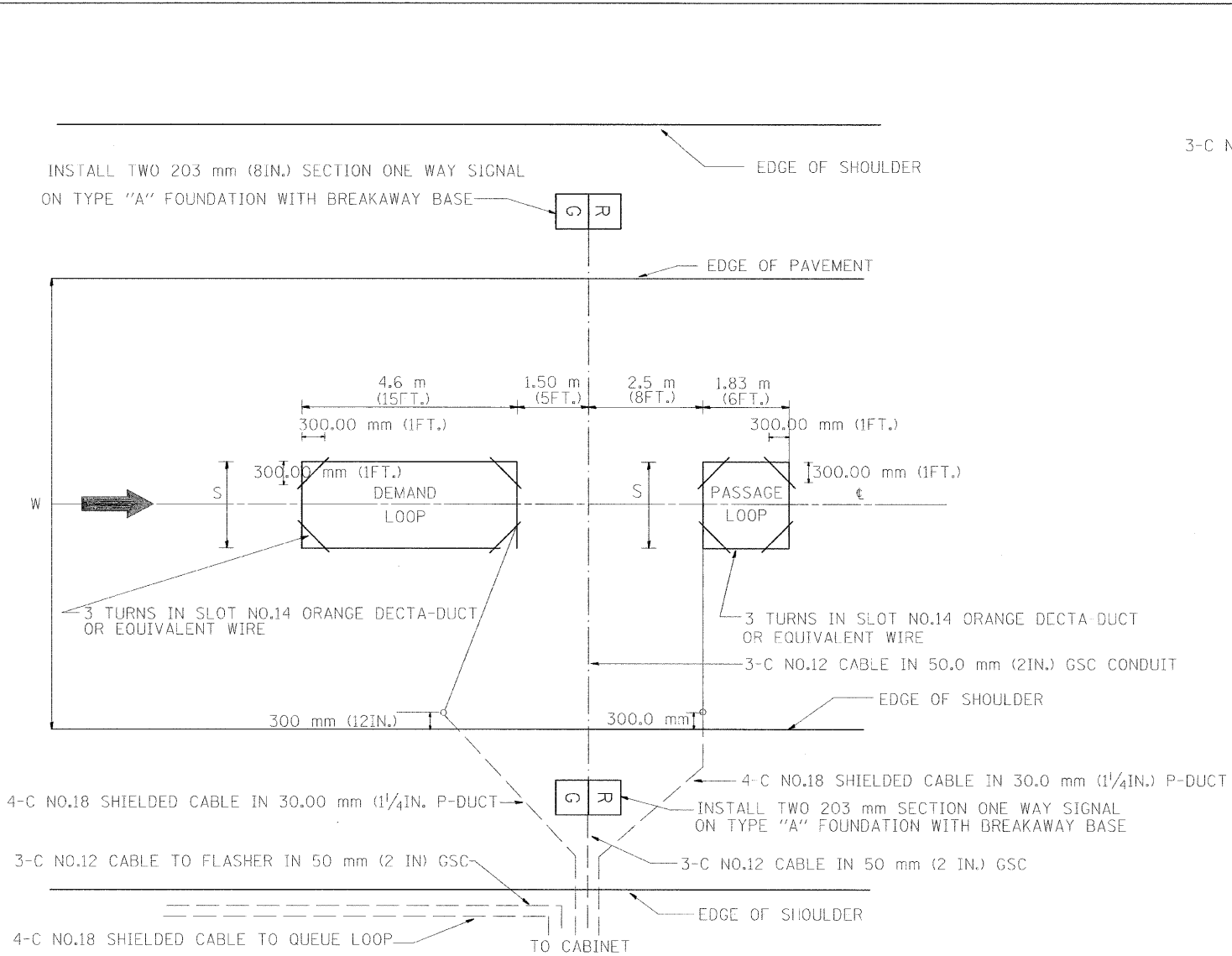


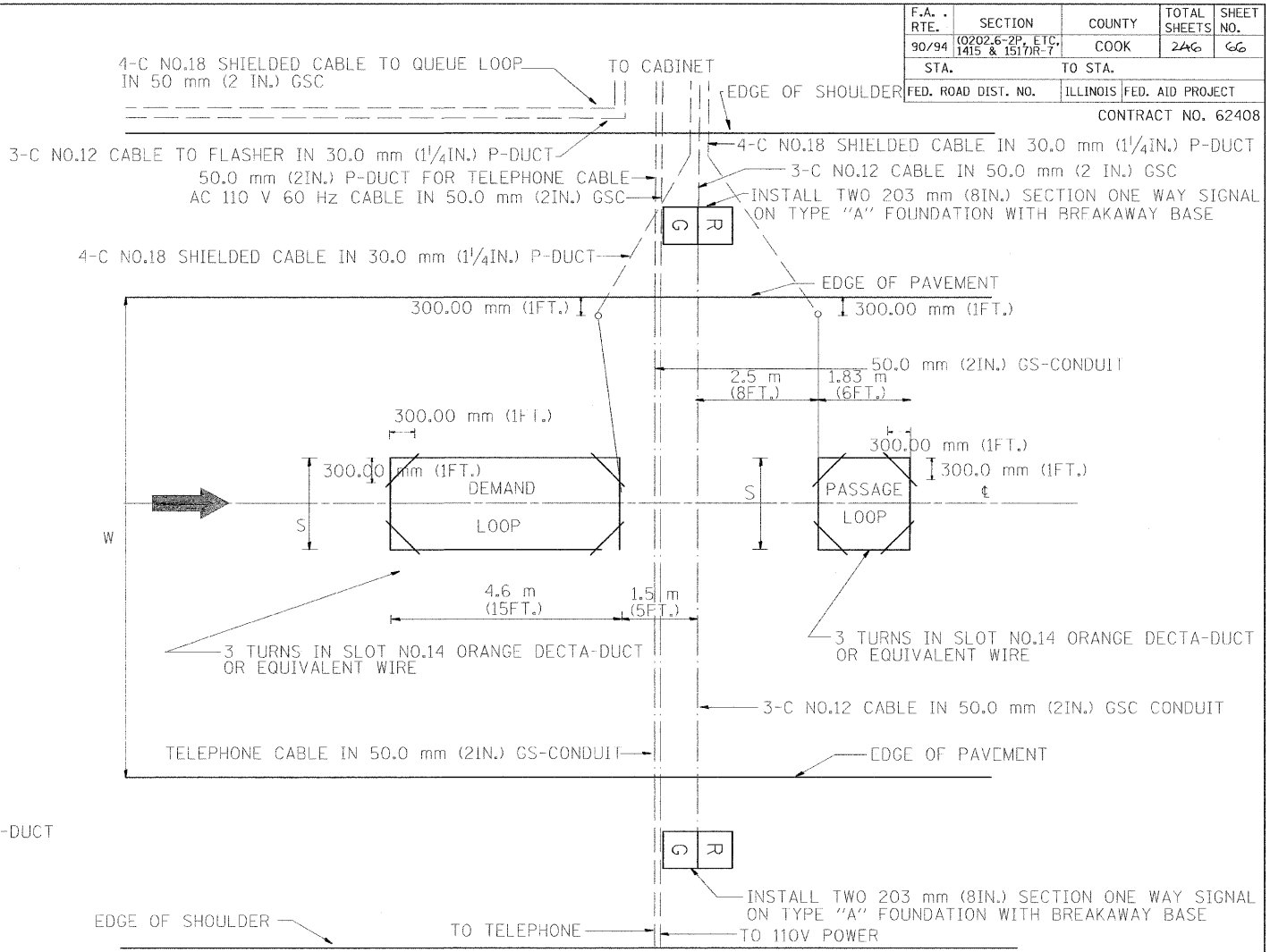
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	(0202, 6-2P, ETC., 1415 & 1517R-7	COOK	246	66

STA. TO STA.

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 62408

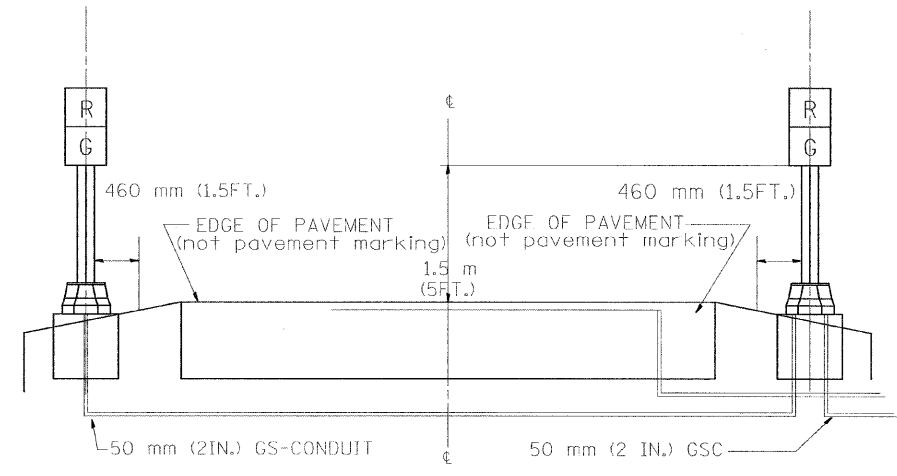


TYPICAL SIGNAL AND LOOP LAYOUT (TYPE I)

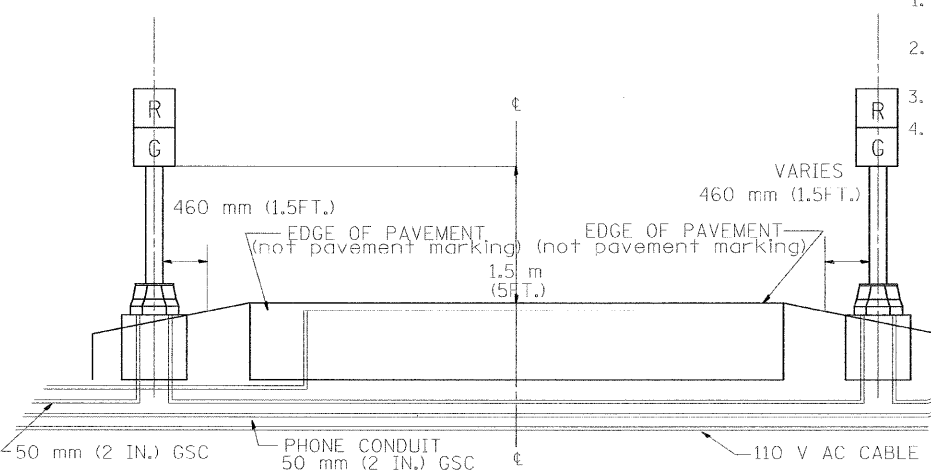


TYPICAL SIGNAL AND LOOP LAYOUT (TYPE II)

NOTE: ALL SIGNALS & FOUNDATIONS SHALL BE FIELD LOCATED FOR ACTUAL SITE AND TRAFFIC CONDITIONS.



SECTION



SECTION

- 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.

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')

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  
(FOR RAMP WITHOUT CURBS & GUTTERS)

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

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

RD=TYPMET.DGN  
RF=

VI=4001