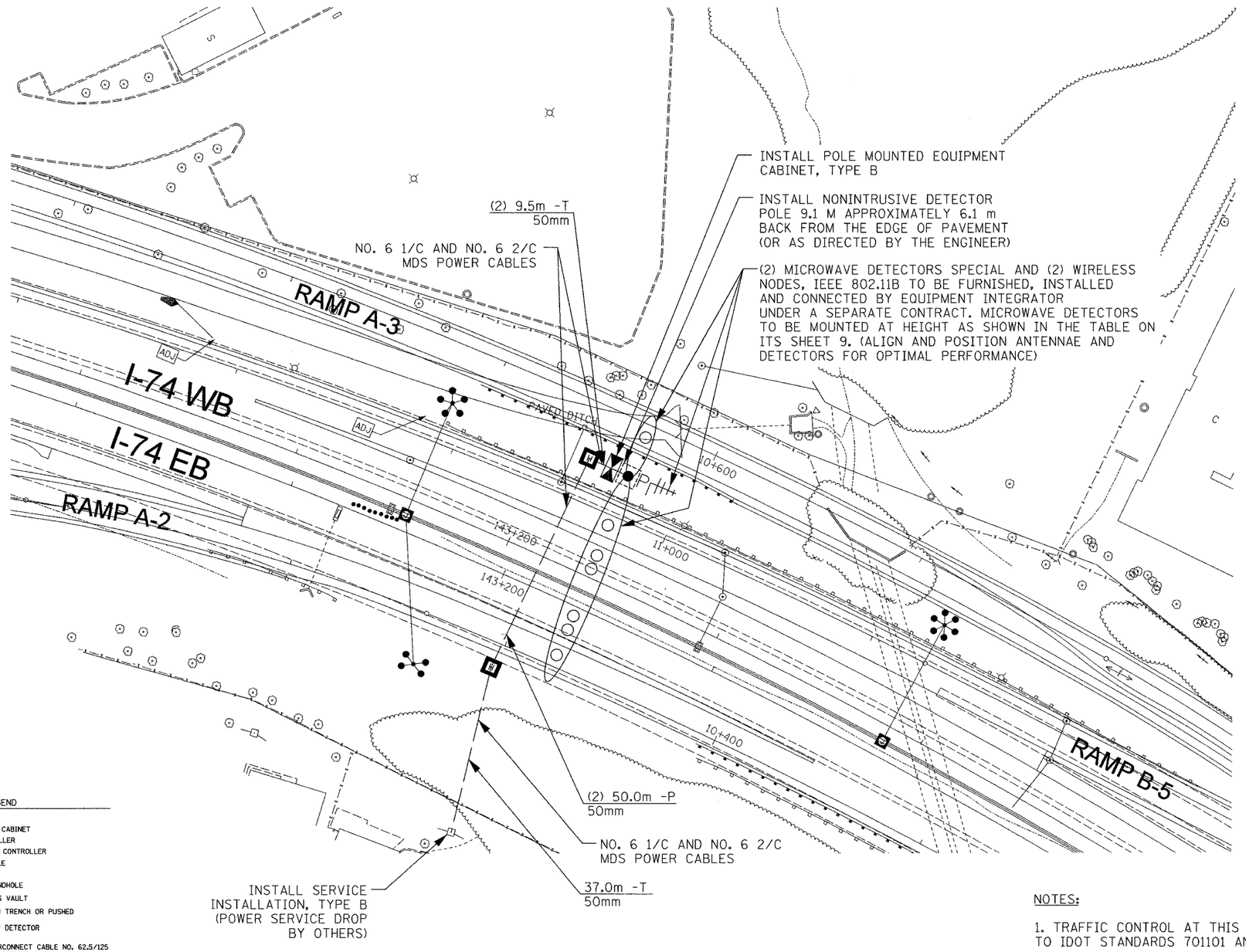
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	1337
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

68200



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MDS SYSTEM LEGEND

PROPOSED	EXISTING	
		MDS EQUIPMENT CABINET
MC	EMC	MASTER CONTROLLER
MMC	MMC	MASTER MASTER CONTROLLER
		DOUBLE HANDHOLE
		HANDHOLE
	HH	HEAVY DUTY HANDHOLE
		COMMUNICATIONS VAULT
		G.S. CONDUIT IN TRENCH OR PUSHED
		INDUCTIVE LOOP DETECTOR
24		PROPOSED INTERCONNECT CABLE NO. 62.5/125 2-MM12F & SM12F FIBER OPTIC CABLE
	12	EXISTING INTERCONNECT CABLE NO. 62.5/125 12F FIBER OPTIC CABLE
6	6	INTERCONNECT CABLE NO. 18 3 PAIR TWISTED, SHIELDED
2	2	LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
1	1	TRACER CABLE NO. 14 1/C
PS	SS	SAMPLING (SYSTEM) DETECTORS
	P	EXISTING INTERSECTION DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS
	SM	EXISTING SAMPLING (SYSTEM) DETECTORS AND PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS
T	T	TELEPHONE CONNECTION
CT		COMMON TRENCH
UD		UNIT DUCT
IP	I	INTERSECTION

BILL OF MATERIALS

PAY ITEM	UNIT	QUANTITY
SERVICE INSTALLATION, TYPE B	EACH	1
HEAVY-DUTY HANDHOLE	EACH	2
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	56.0
CONDUIT PUSHED, 50MM DIA., PVC	METER	100.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	46.5
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	METER	109.0
CONCRETE FOUNDATION, TYPE E 600MM DIAMETER	METER	2.5
NONINTRUSIVE DETECTOR POLE 9.1 M	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	METER	109.0
POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1

NOTES:

1. TRAFFIC CONTROL AT THIS LOCATION SHALL CONFORM TO IDOT STANDARDS 701101 AND 701106.

ITS SHEET 6 OF 13

REVISIONS	
NAME	DATE

Edwards AND Kelcey

ILLINOIS DEPARTMENT OF TRANSPORTATION
ITS PLAN

MDS-I74-02 (STA 143+215)
MICROWAVE DETECTOR
STATION SITE LAYOUT

SCALE DRAWN BY MJL

DATE 11/02/04 CHECKED BY GFR

pw:\\DIR01PBW1\ts final design\cadd\wk files\contract 10\ppl023-7a.dgn

PRINTED: 11/05/2004

CONTRACT 10