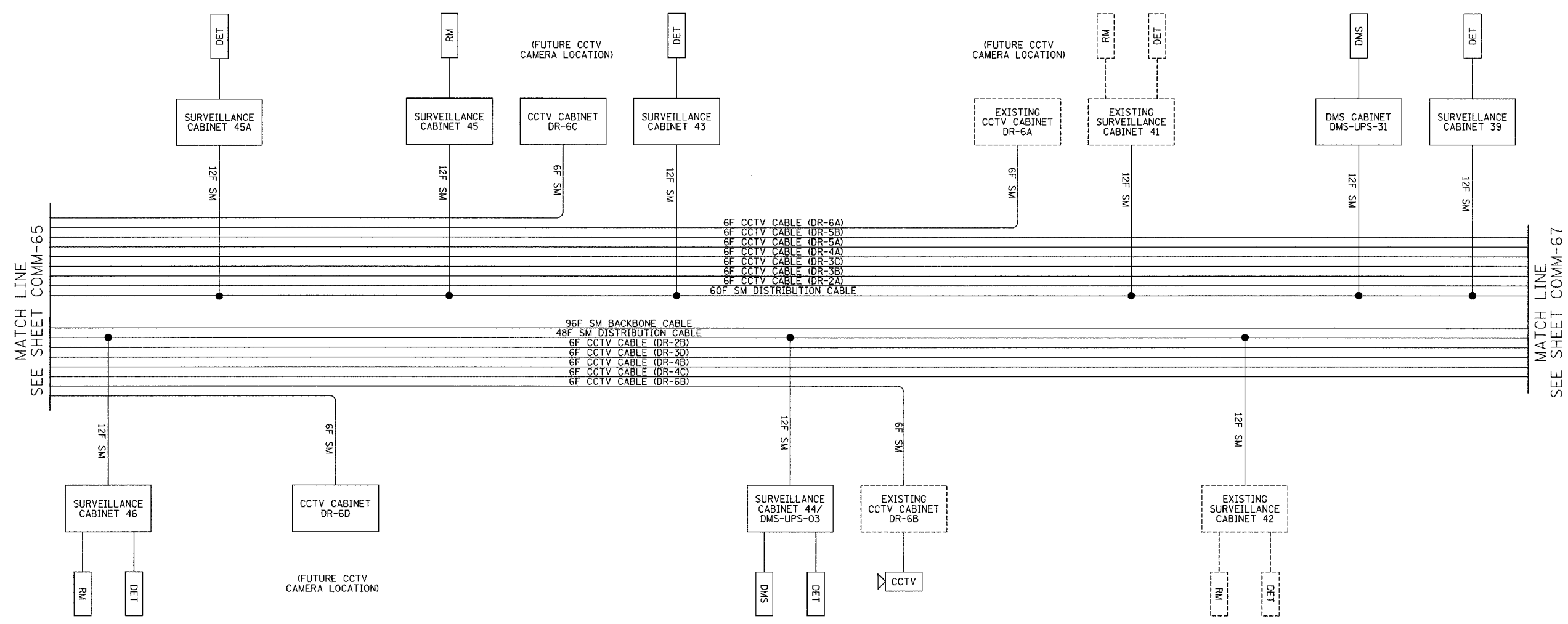


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	832
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
		62583	



LEGEND
 --- EXISTING EQUIPMENT
 — PROPOSED EQUIPMENT

DMS DYNAMIC MESSAGE SIGN SITE
 DET VEHICLE DETECTOR SITE
 RM RAMP METER SITE

LEGEND:
 1. THIS DRAWING DEPICTS THE FIBER OPTIC SPLICING DETAILS. FOR FIBER OPTIC CABLE INSTALLATION DETAILS, SEE SHEETS COMM-01 THRU COMM-52. FOR SURVEILLANCE EQUIPMENT INSTALLATION DETAILS, SEE SHEETS DET-01 THRU DET-47. FOR CCTV EQUIPMENT INSTALLATION DETAILS, SEE SHEETS CCTV-01 THRU CCTV-34.

PIGTAIL FIBER NO.	FUNCTION	APPLICATION DESCRIPTION	SURVEILLANCE CABINET 46	SURVEILLANCE CABINET 45A	SURVEILLANCE CABINET 45	SURVEILLANCE CABINET 43	SURVEILLANCE CABINET 44/DMS-UPS-03	SURVEILLANCE CABINET 41	SURVEILLANCE CABINET 42	DMS-UPS-31 CABINET	SURVEILLANCE CABINET 39	
1	IN TX	DATA CIRCUIT	R01-R03 25N	R01-R02 19N	R01-R02 14S	R01-R02 7N	R01-R03 19S	R01-R02 2S	R01-R03 13N		R01-R02 26S	
2	IN RX		R01-R03 26N	R01-R02 20N	R01-R02 13S	R01-R02 8N	R01-R03 20S	R01-R02 1S	R01-R03 14N		R01-R02 25S	
3	OUT RX		R01-R03 25S	R01-R02 19S	R01-R02 14N	R01-R02 7S	R01-R03 19N	R01-R02 2N	R01-R03 13S		R01-R02 26N	
4	OUT TX		R01-R03 26S	R01-R02 20S	R01-R02 13N	R01-R02 8S	R01-R03 20N	R01-R02 1N	R01-R03 14S		R01-R02 25N	
5		FUTURE	R01-R03 27N	R01-R02 21N	R01-R02 16S	R01-R02 9N	R01-R03 23S	R01-R02 4S	R01-R03 17N		R01-R02 30S	
6			R01-R03 28N	R01-R02 22N	R01-R02 15S	R01-R02 10N	R01-R03 24S	R01-R02 3S	R01-R03 18N		R01-R02 29S	
7			R01-R03 27S	R01-R02 21S	R01-R02 16N	R01-R02 9S	R01-R03 23N	R01-R02 4N	R01-R03 17S		R01-R02 30N	
8			R01-R03 28S	R01-R02 22S	R01-R02 15N	R01-R02 10S	R01-R03 24N	R01-R02 3N	R01-R03 18S		R01-R02 29N	
9	IN TX	DMS					R01-R03 34S			R01-R03 33N		
10	IN RX							R01-R03 33S			R01-R03 34N	
11	OUT RX							R01-R03 34N			R01-R03 33S	
12	OUT TX							R01-R03 33N			R01-R03 34S	

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 31st STREET to I-57

FIBER OPTIC SCHEMATIC
 (SHEET 5 OF 8)

SCALE: NTS
 DATE: October 29, 2004

DRAWN BY: DHI
 CHECKED BY: JEZ

COMM-66

11/19/2004 04:39:43 PM