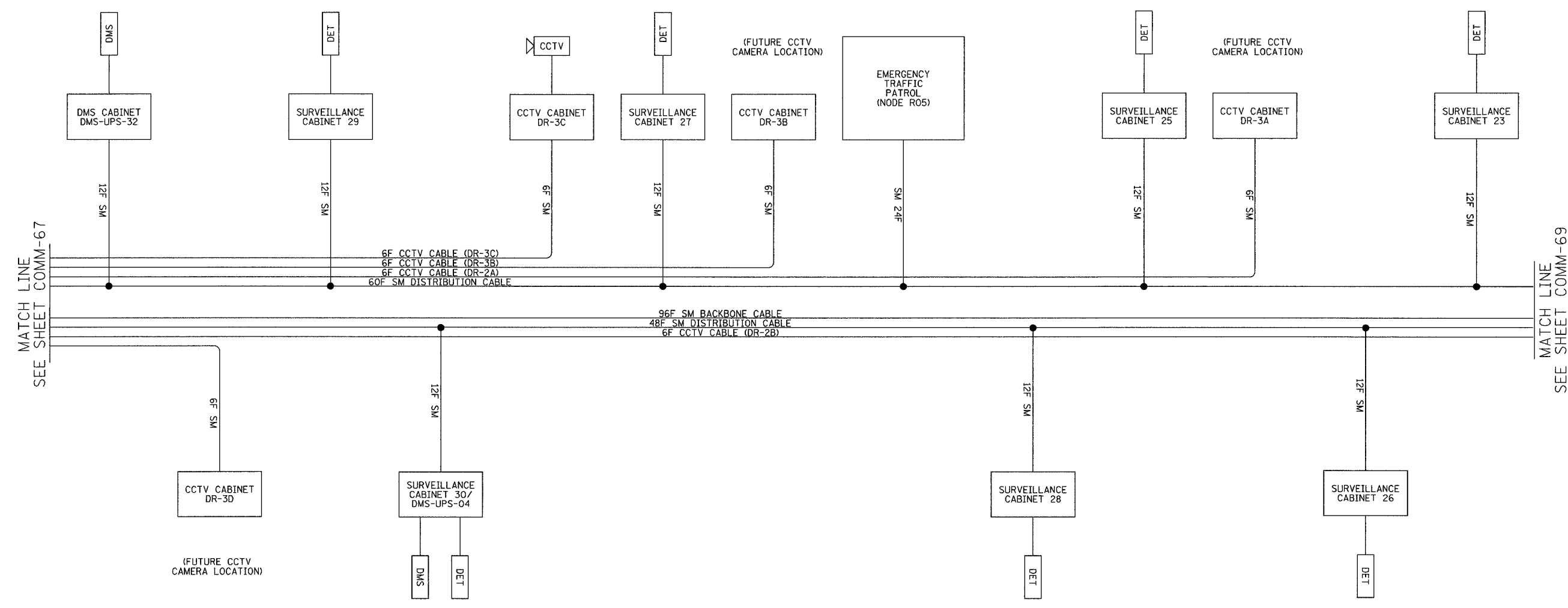


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-03II	COOK	976	834
STA. TO STA.		FED. AID PROJECT	
62583			



**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	DMS-UPS-32 CABINET	SURVEILLANCE CABINET 29	SURVEILLANCE CABINET 30/DMS-UPS-04	SURVEILLANCE CABINET 27	SURVEILLANCE CABINET 28	SURVEILLANCE CABINET 25	SURVEILLANCE CABINET 26	SURVEILLANCE CABINET 23
1	IN TX	DATA CIRCUIT	R01-R02 19N	R01-R03 13N	R01-R02 14S	R01-R03 8S	R01-R02 7N	R01-R03 1N	R01-R02 2S	
2	IN RX		R01-R02 20N	R01-R03 14N	R01-R02 13S	R01-R03 7S	R01-R02 8N	R01-R03 2N	R01-R02 1S	
3	OUT RX		R01-R02 19S	R01-R03 13S	R01-R02 14N	R01-R03 8N	R01-R02 7S	R01-R03 1S	R01-R02 2N	
4	OUT TX		R01-R02 20S	R01-R03 14S	R01-R02 13N	R01-R03 7N	R01-R02 8S	R01-R03 2S	R01-R02 1N	
5		FUTURE	R01-R02 21N	R01-R03 15N	R01-R02 16S	R01-R03 10S	R01-R02 9N	R01-R03 3N	R01-R02 4S	
6			R01-R02 22N	R01-R03 16N	R01-R02 15S	R01-R03 9S	R01-R02 10N	R01-R03 4N	R01-R02 3S	
7			R01-R02 21S	R01-R03 15S	R01-R02 16N	R01-R03 10N	R01-R02 9S	R01-R03 3S	R01-R02 4N	
8			R01-R02 22S	R01-R03 16S	R01-R02 15N	R01-R03 9N	R01-R02 10S	R01-R03 4S	R01-R02 3N	
9	IN TX	DMS	R01-R02 32S	R01-R03 31N						
10	IN RX		R01-R02 31S	R01-R03 32N						
11	OUT RX		R01-R02 32N	R01-R03 31S						
12	OUT TX		R01-R02 31N	R01-R03 32S						

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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 7 OF 8)

SCALE: NTS  
 DATE: October 29, 2004

DRAWN BY: DHI  
 CHECKED BY: JEZ

COMM-68

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