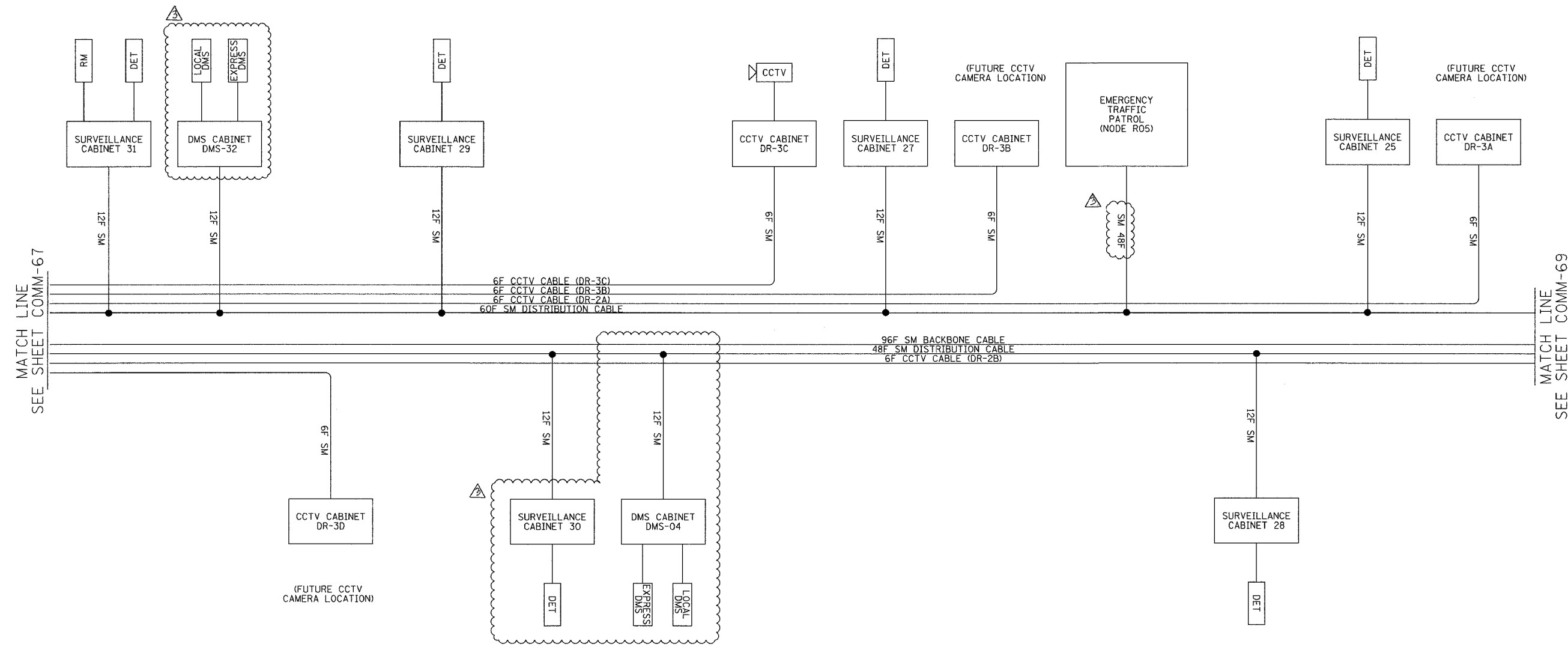


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	834
STA. TO STA.		FED. AID PROJECT	
62583			



**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	CABINET								
			SURVEILLANCE CABINET 31	DMS-32 CABINET	SURVEILLANCE CABINET 29	SURVEILLANCE CABINET 30	DMS CABINET DMS-04	SURVEILLANCE CABINET 27	SURVEILLANCE CABINET 28	SURVEILLANCE CABINET 25	
1	IN TX	DATA CIRCUIT	R01-R02 18S		R01-R02 13N	R01-R03 9N		R01-R02 10S	R01-R03 6S	R01-R02 5N	
2	IN RX		R01-R02 17S		R01-R02 14N	R01-R03 10N		R01-R02 9S	R01-R03 5S	R01-R02 6N	
3	OUT RX		R01-R02 18N		R01-R02 13S	R01-R03 9S		R01-R02 10N	R01-R03 6N	R01-R02 5S	
4	OUT TX		R01-R02 17N		R01-R02 14S	R01-R03 10S		R01-R02 9N	R01-R03 5N	R01-R02 6S	
5		FUTURE	R01-R02 20S		R01-R02 15N	R01-R03 11N		R01-R02 12S	R01-R03 8S	R01-R02 7N	
6			R01-R02 19S		R01-R02 16N	R01-R03 12N		R01-R02 11S	R01-R03 7S	R01-R02 8N	
7			R01-R02 20N		R01-R02 15S	R01-R03 11S		R01-R02 12N	R01-R03 8N	R01-R02 7S	
8			R01-R02 19N		R01-R02 16S	R01-R03 12S		R01-R02 11N	R01-R03 7N	R01-R02 8S	
9	IN TX	DMS		R01-R02 22S			R01-R03 21N				
10	IN RX			R01-R02 21S			R01-R03 22N				
11	OUT RX			R01-R02 22N			R01-R03 21S				
12	OUT TX			R01-R02 21N			R01-R03 22S				

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REVISIONS	
NAME	DATE
REVISION 2	02/11/05

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

02/08/2005 04:24:47 PM