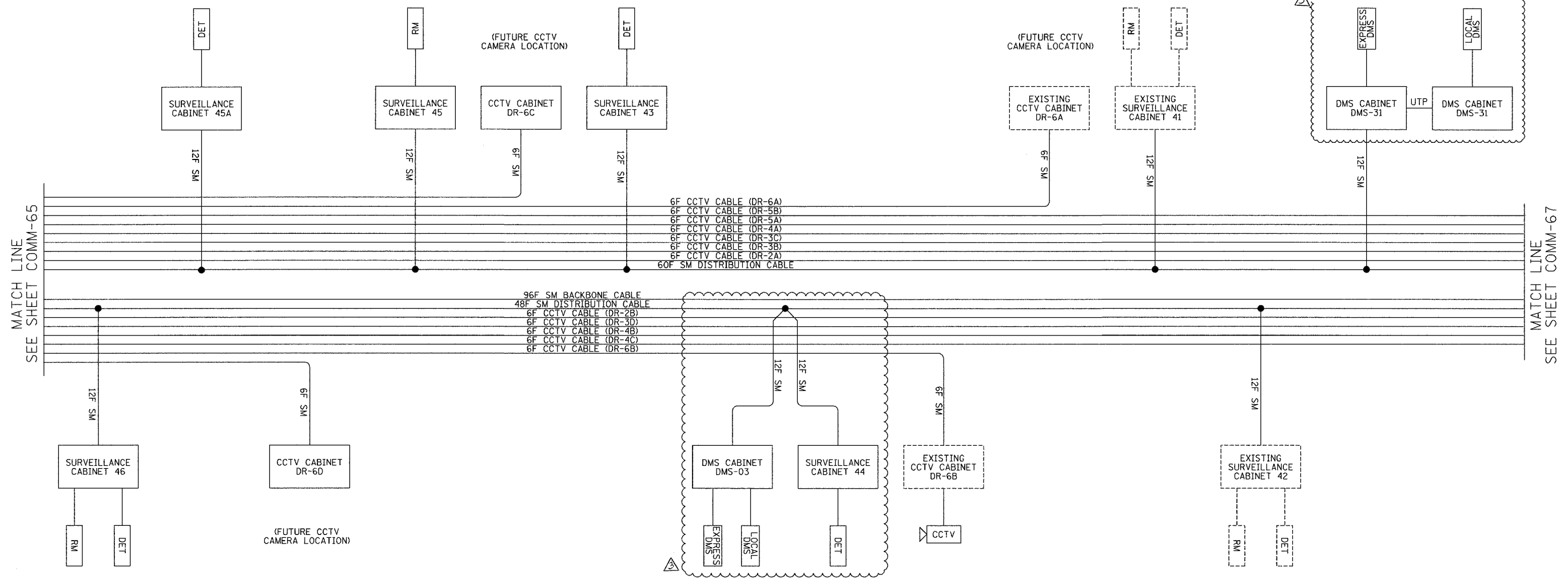
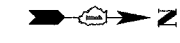


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-03II	COOK	976	832
STA. TO STA.		FED. AID PROJECT	
62583			



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	SURVEILLANCE CABINET 46	SURVEILLANCE CABINET 45A	SURVEILLANCE CABINET 45	SURVEILLANCE CABINET 43	DMS-03 CABINET	SURVEILLANCE CABINET 44	SURVEILLANCE CABINET 41	SURVEILLANCE CABINET 42	DMS-31 CABINET
1	IN TX	DATA CIRCUIT	R01-R03 17N	R01-R02 13N	R01-R02 10S	R01-R02 5N		R01-R03 13S	R01-R02 2S	R01-R03 9N	
2	IN RX		R01-R03 18N	R01-R02 14N	R01-R02 9S	R01-R02 6N		R01-R03 14S	R01-R02 1S	R01-R03 10N	
3	OUT RX		R01-R03 17S	R01-R02 13S	R01-R02 10N	R01-R02 5S		R01-R03 13N	R01-R02 2N	R01-R03 9S	
4	OUT TX		R01-R03 18S	R01-R02 14S	R01-R02 9N	R01-R02 6S		R01-R03 14N	R01-R02 1N	R01-R03 10S	
5		FUTURE	R01-R03 19N	R01-R02 15N	R01-R02 12S	R01-R02 7N		R01-R03 15S	R01-R02 4S	R01-R03 11N	
6			R01-R03 20N	R01-R02 16N	R01-R02 11S	R01-R02 8N		R01-R03 16S	R01-R02 3S	R01-R03 12N	
7			R01-R03 19S	R01-R02 15S	R01-R02 12N	R01-R02 7S		R01-R03 15N	R01-R02 4N	R01-R03 11S	
8			R01-R03 20S	R01-R02 16S	R01-R02 11N	R01-R02 8S		R01-R03 16N	R01-R02 3N	R01-R03 12S	
9	IN TX	DMS					R01-R03 24S				R01-R03 23N
10	IN RX						R01-R03 23S				R01-R03 24N
11	OUT RX						R01-R03 24N				R01-R03 23S
12	OUT TX						R01-R03 23N				R01-R03 24S

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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 5 OF 8)

SCALE: NTS
 DATE: October 29, 2004

DRAWN BY: DHI
 CHECKED BY: JEZ

COMM-66

02/08/2005 04:24:47 PM