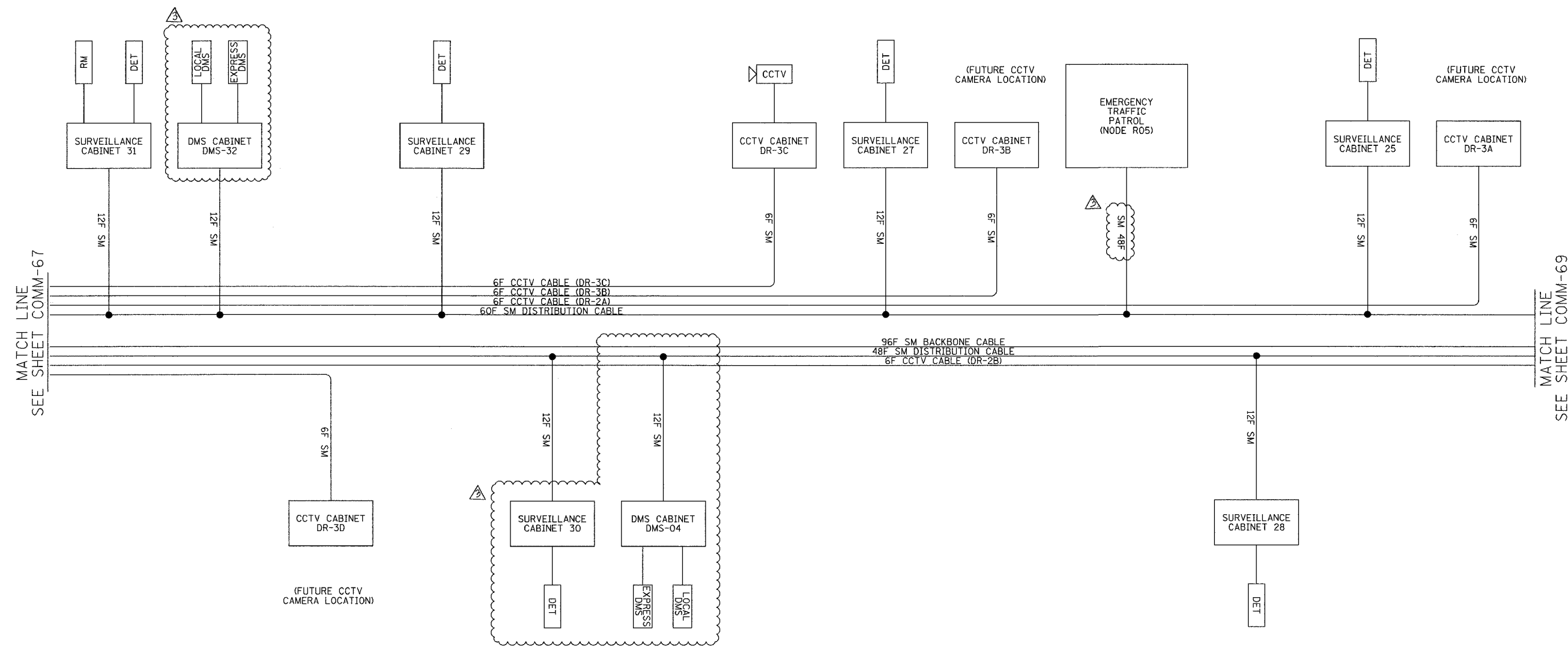
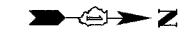


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-03II	COOK	976	834
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
62583			



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 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