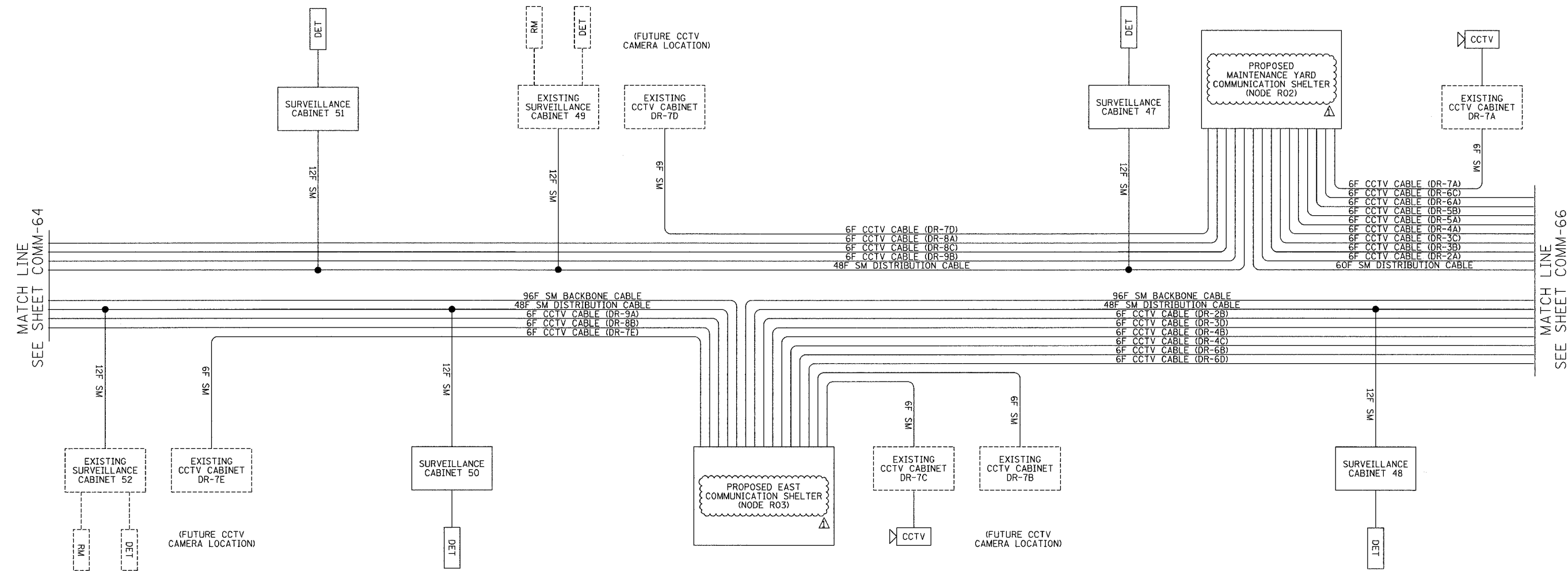


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-031I	COOK	976	831
STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
62583			



- 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 52	SURVEILLANCE CABINET 51	SURVEILLANCE CABINET 50	SURVEILLANCE CABINET 49	SURVEILLANCE CABINET 47	SURVEILLANCE CABINET 48
1	IN TX	DATA CIRCUIT	R03-R04 9N	R02-R04 5N	R03-R04 6N	R02-R04 2S	R02-R04 18S	R01-R03 1N
2	IN RX		R03-R04 10N	R02-R04 6N	R03-R04 5N	R02-R04 1S	R02-R04 17S	R01-R03 2N
3	OUT RX		R03-R04 9S	R02-R04 5S	R03-R04 6S	R02-R04 2N	R02-R04 18N	R01-R03 1S
4	OUT TX	FUTURE	R03-R04 10S	R02-R04 6S	R03-R04 5S	R02-R04 1N	R02-R04 17N	R01-R03 2S
5			R03-R04 11N	R02-R04 7N	R03-R04 8N	R02-R04 4S	R02-R04 20S	R01-R03 3N
6			R03-R04 12N	R02-R04 8N	R03-R04 7N	R02-R04 3S	R02-R04 19S	R01-R03 4N
7		DMS	R03-R04 11S	R02-R04 7S	R03-R04 8S	R02-R04 4N	R02-R04 20N	R01-R03 3S
8			R03-R04 12S	R02-R04 8S	R03-R04 7S	R02-R04 3N	R02-R04 19N	R01-R03 4S
9	IN TX							
10	IN RX							
11	OUT RX							
12	OUT TX							

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REVISIONS	
NAME	DATE
REVISION 1	12/17/04
REVISION	02/11/05

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

FIBER OPTIC SCHEMATIC
 (SHEET 4 OF 8)

SCALE: NTS
 DATE: October 29, 2004

DRAWN BY: DHI
 CHECKED BY: JEZ

COMM-65

02/08/2005 04:24:47 PM