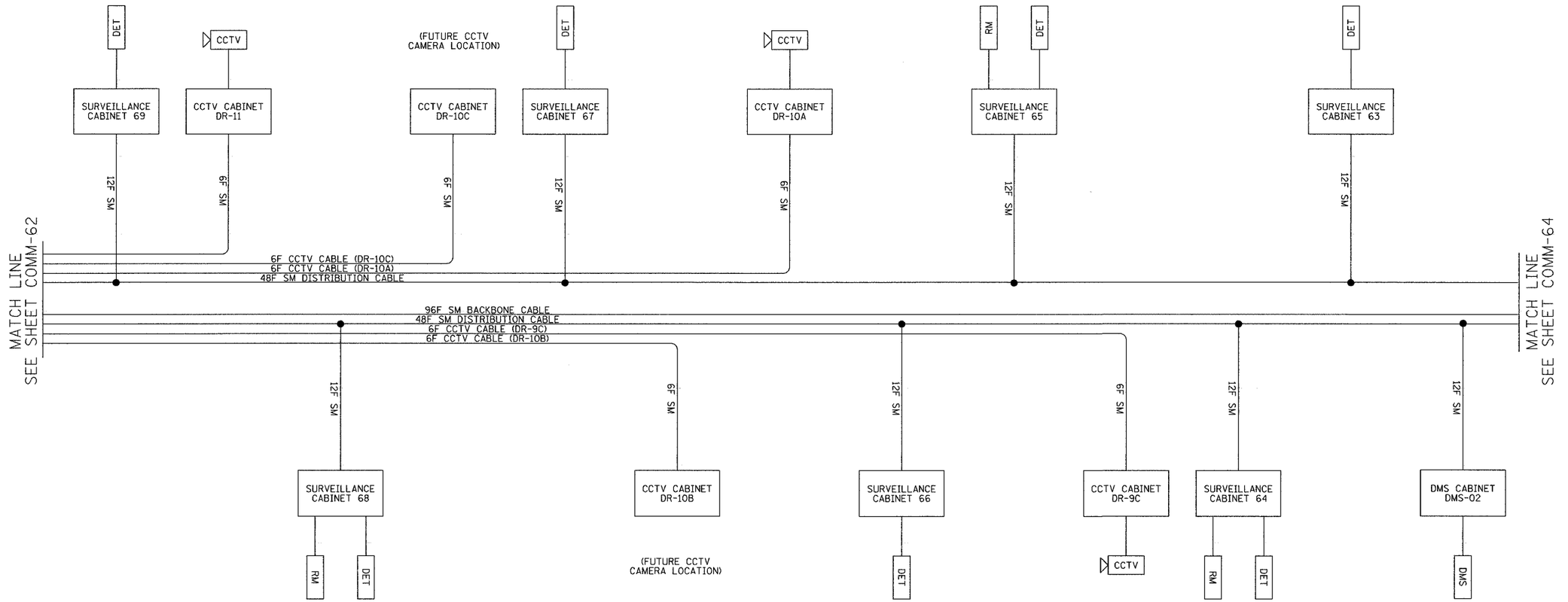
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-031I	COOK	976	829
STA.	TO STA.		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT	

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 69	SURVEILLANCE CABINET 68	SURVEILLANCE CABINET 67	SURVEILLANCE CABINET 66	SURVEILLANCE CABINET 65	SURVEILLANCE CABINET 64	SURVEILLANCE CABINET 63	CABINET DMS-UPS-02
1	IN TX	DATA CIRCUIT	R02-R04 18S	R03-R04 17N	R02-R04 13N	R03-R04 14S	R02-R04 10S	R03-R04 9N	R02-R04 5N	
2	IN RX		R02-R04 17S	R03-R04 18N	R02-R04 14N	R03-R04 13S	R02-R04 9S	R03-R04 10N	R02-R04 6N	
3	OUT RX		R02-R04 18N	R03-R04 17S	R02-R04 13S	R03-R04 14N	R02-R04 10N	R03-R04 9S	R02-R04 5S	
4	OUT TX		R02-R04 17N	R03-R04 18S	R02-R04 14S	R03-R04 13N	R02-R04 9N	R03-R04 10S	R02-R04 6S	
5		FUTURE	R02-R04 20S	R03-R04 19N	R02-R04 15N	R03-R04 16S	R02-R04 12S	R03-R04 11N	R02-R04 7N	
6			R02-R04 19S	R03-R04 20N	R02-R04 16N	R03-R04 15S	R02-R04 11S	R03-R04 12N	R02-R04 8N	
7			R02-R04 20N	R03-R04 19S	R02-R04 15S	R03-R04 16N	R02-R04 12N	R03-R04 11S	R02-R04 7S	
8			R02-R04 19N	R03-R04 20S	R02-R04 16S	R03-R04 15N	R02-R04 11N	R03-R04 12S	R02-R04 8S	
9	IN TX	DMS								R03-R04 25N
10	IN RX									R03-R04 26N
11	OUT RX									R03-R04 25S
12	OUT TX									R03-R04 26S

3

COMM-63

Edwards AND Kelcey
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REVISIONS	
NAME	DATE
REVISION 2	02/11/05

3

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)

31st STREET to I-57

FIBER OPTIC SCHEMATIC
(SHEET 2 OF 8)

SCALE: NTS
DRAWN BY: DHI
DATE: October 29, 2004
CHECKED BY: JEZ

02/10/2005 11:50:34 AM

P:\030019.035\TS\CADD\0L020012E.SHT