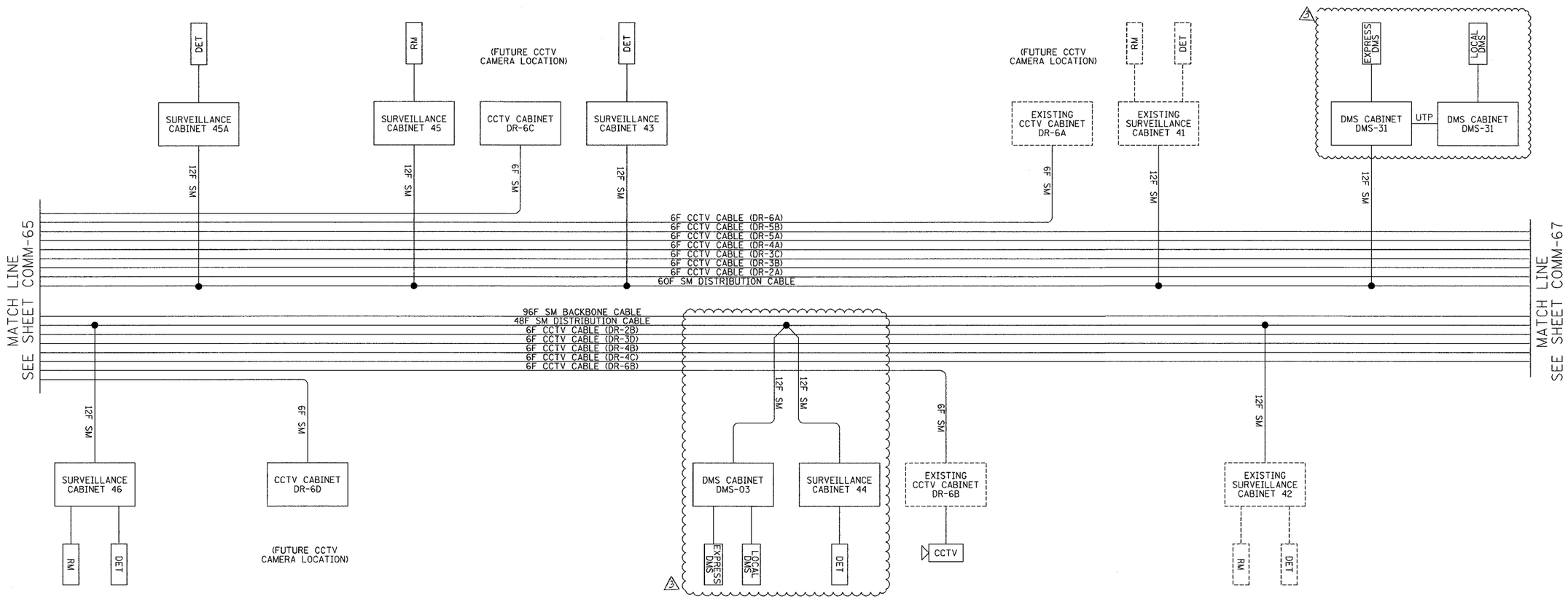
	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2003-031I	COOK	976	832
STA.		TO STA.		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

62583

p:\03019035\hs\cad\w02001.dgn



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

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.

COMM-66

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REVISIONS		
	NAME	DATE
3	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
DRAWN BY: DHI
DATE: October 29, 2004
CHECKED BY: JEZ

02/08/2005 04:21:47 PM