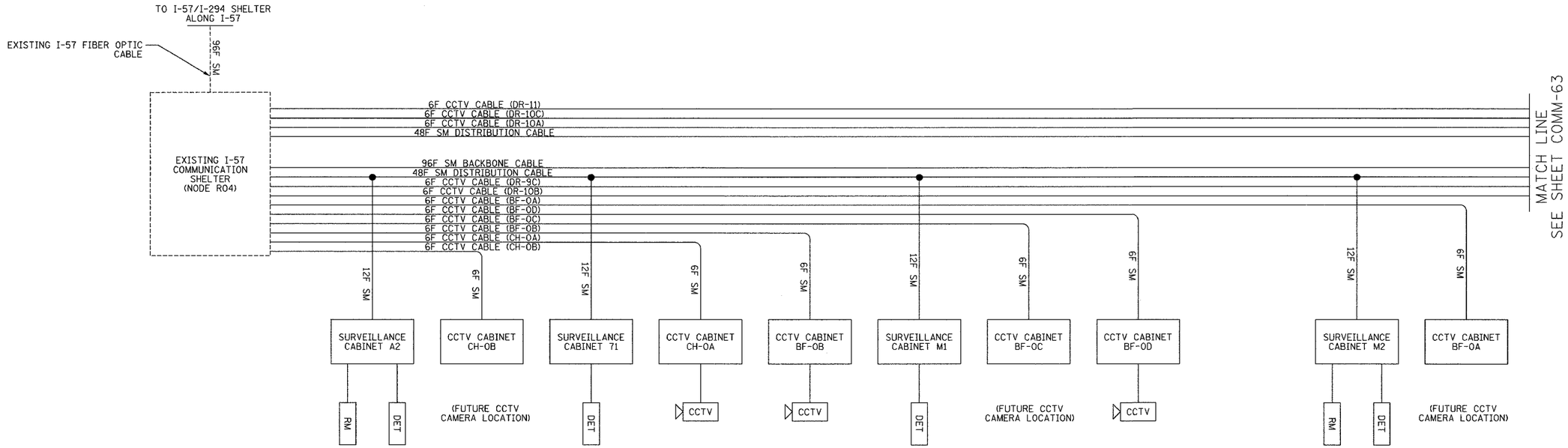
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-031I	COOK	976	828
STA.		TO STA.		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

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 A2	SURVEILLANCE CABINET 71	SURVEILLANCE CABINET M1	SURVEILLANCE CABINET M2
1	IN TX	DATA CIRCUIT	R03-R04 14S	R03-R04 9N	R03-R04 6S	R03-R04 1N
2	IN RX		R03-R04 13S	R03-R04 10N	R03-R04 5S	R03-R04 2N
3	OUT RX		R03-R04 14N	R03-R04 9S	R03-R04 6N	R03-R04 1S
4	OUT TX		R03-R04 13N	R03-R04 10S	R03-R04 5N	R03-R04 2S
5		FUTURE	R03-R04 16S	R03-R04 11N	R03-R04 8S	R03-R04 3N
6			R03-R04 15S	R03-R04 12N	R03-R04 7S	R03-R04 4N
7			R03-R04 16N	R03-R04 11S	R03-R04 8N	R03-R04 3S
8			R03-R04 15N	R03-R04 12S	R03-R04 7N	R03-R04 4S
9	IN TX	DMS				
10	IN RX					
11	OUT RX					
12	OUT TX					

COMM-62

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REVISIONS		
	NAME	DATE
3	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 1 OF 8)

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

02/08/2005 04:21:47 PM