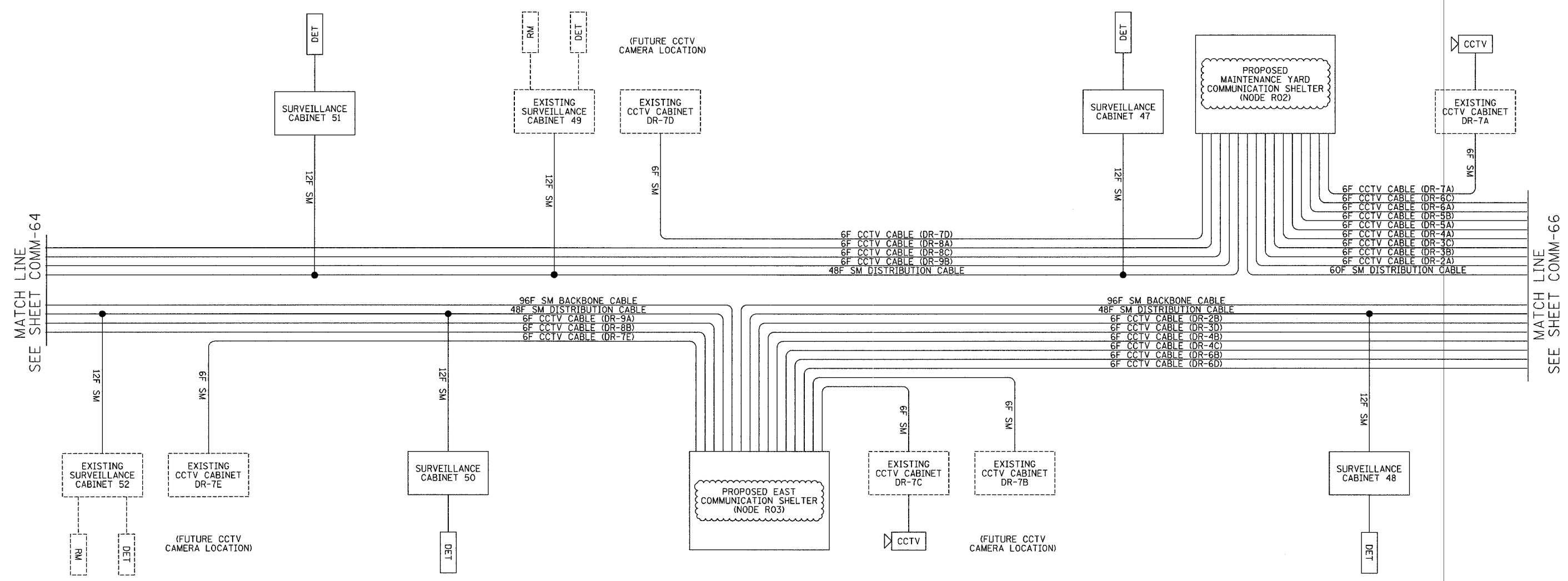
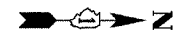


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2003-0311	COOK	976	831
STA.	TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	
62583			



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 13N	R02-R04 7N	R03-R04 8N	R02-R04 2S	R02-R04 26S	R01-R03 1N
2	IN RX		R03-R04 14N	R02-R04 8N	R03-R04 7N	R02-R04 1S	R02-R04 25S	R01-R03 2N
3	OUT RX		R03-R04 13S	R02-R04 7S	R03-R04 8S	R02-R04 2N	R02-R04 26N	R01-R03 1S
4	OUT TX		R03-R04 14S	R02-R04 8S	R03-R04 7S	R02-R04 1N	R02-R04 25N	R01-R03 2S
5		FUTURE	R03-R04 15N	R02-R04 11N	R03-R04 10N	R02-R04 6S	R02-R04 28S	R01-R03 3N
6			R03-R04 16N	R02-R04 12N	R03-R04 9N	R02-R04 5S	R02-R04 27S	R01-R03 4N
7			R03-R04 15S	R02-R04 11S	R03-R04 10S	R02-R04 6N	R02-R04 28N	R01-R03 3S
8			R03-R04 16S	R02-R04 12S	R03-R04 9S	R02-R04 5N	R02-R04 27N	R01-R03 4S
9	IN TX	DMS						
10	IN RX							
11	OUT RX							
12	OUT TX							

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REVISIONS	
NAME	DATE
REVISION 1	12/17/04

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

12/15/2004 04:53:33 PM