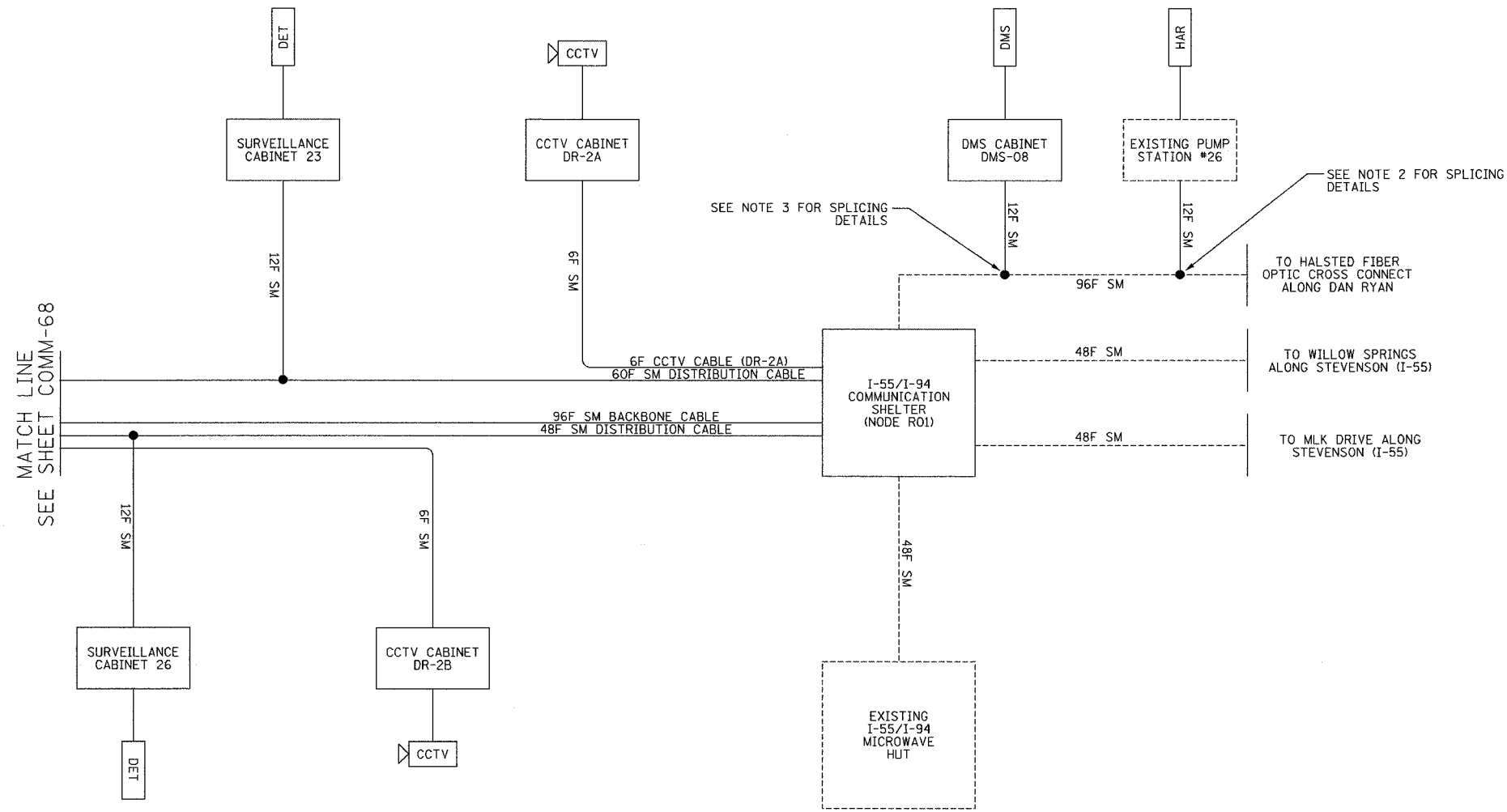


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-031I	COOK	976	835
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS	FED. AID PROJECT			
62583				



MATCH LINE  
SEE SHEET COMM-68

**LEGEND**  
 --- EXISTING EQUIPMENT  
 — PROPOSED EQUIPMENT  
 DMS DYNAMIC MESSAGE SIGN SITE  
 DET VEHICLE DETECTOR SITE  
 RM RAMP METER SITE

- LEGEND:**
- 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.
  - CONTRACTOR TO PATCH TO EXISTING FIBER OPTIC CABLE IN EXISTING DMS CABINET. SEE SHEET COMM-53 FOR INSTALLATION DETAILS.
  - CONTRACTOR SHALL COORDINATE WITH ENGINEER WHEN SPLICING INTO EXISTING 96 FIBER CABLE AT THE CHICAGO RIVER DMS. SEE SHEET COMM-52 FOR INSTALLATION DETAILS.

PIGTAIL FIBER NO.	FUNCTION	APPLICATION DESCRIPTION	SURVEILLANCE CABINET 26		SURVEILLANCE CABINET 23	
			IN	OUT	IN	OUT
1	IN TX	DATA CIRCUIT	R01-R03 1N	R01-R02 2S		
2	IN RX		R01-R03 2N	R01-R02 1S		
3	OUT RX		R01-R03 1S	R01-R02 2N		
4	OUT TX		R01-R03 2S	R01-R02 1N		
5		FUTURE	R01-R03 3N	R01-R02 4S		
6			R01-R03 4N	R01-R02 3S		
7			R01-R03 3S	R01-R02 4N		
8			R01-R03 4S	R01-R02 3N		
9	IN TX	DMS				
10	IN RX					
11	OUT RX					
12	OUT TX					

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REVISIONS	
NAME	DATE
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 8 OF 8)  
 SCALE: NTS  
 DATE: October 29, 2004  
 DRAWN BY: DHI  
 CHECKED BY: JEZ

COMM-69

02/08/2005 04:24:49 PM