

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0311	COOK	976	821
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
62583				

EXISTING COMMUNICATION CENTER (CC)
SEE SHEETS COMM-101 THRU COMM-103 & DT-12A THRU DT-12I FOR DETAILS

ILLINOIS STATE POLICE (FUTURE)
EXISTING REPEATER AT MAINE NORTH

EXISTING BUILDING E SHELTER
FUTURE (FUTURE)

CHICAGO 911 CENTER (FUTURE)

TRAFFIC SYSTEM CENTER (TSC)
SEE SHEETS COMM-104 THRU COMM-106 FOR DETAILS

EXISTING HILLSIDE SHELTER
SEE SHEET COMM-97 & COMM-98 FOR DETAILS

I-55 SHELTER (R01)
SEE SHEETS COMM-85 THRU COMM-90 FOR DETAILS

EMERGENCY TRAFFIC PATROL (ETP) (R05)
SEE SHEETS COMM-54 AND COMM-107 THRU COMM-109 FOR DETAILS

IDOT MAINTENANCE YARD SHELTER (R02)

EXISTING I-57 SHELTER (R04)
SEE SHEETS COMM-95 THRU COMM-96 FOR DETAILS

EAST COMMUNICATION SHELTER (R03)

EXISTING I-294/I-57 SHELTER
SEE SHEET COMM-99 FOR DETAILS

EXISTING I-80/I-394 SHELTER

EXISTING STATELINE SHELTER
SEE SHEET COMM-100 FOR DETAILS

SEE NOTE 3 FOR INSTALLATION








SEE NOTE 1 FOR INSTALLATION
SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

LEGEND:

-  MICROWAVE RADIO LINK (CAPACITY AS INDICATED)
-  GIGABIT ETHERNET SWITCH
-  SONET MULTIPLEXER
-  GIGABIT ETHERNET CONNECTION
-  OC-48 CONNECTION
-  EXISTING EQUIPMENT OR FUTURE EQUIPMENT NOT IN THIS PROJECT
-  FIBER OPTIC PATCH

- NOTES:**
- ONLY PROVIDE THIRD SWITCH IF REQUIRED FOR SYSTEM INTERFACING OR ROUTING.
 - CONTRACTOR SHALL COORDINATE THE USE OF EXISTING FIBER WITH THE ENGINEER. THE CONTRACTORS SHALL FURNISH AND INSTALL FIBER OPTIC CROSS CONNECTS AT REQUIRING LOCATIONS TO CONCATENATE THE FIBERS.
 - INTEGRATOR SHALL RECONFIGURE AND REPROVISION EXISTING EQUIPMENT TO INTERFACE WITH NEW GIGABIT ETHERNET SWITCHES.

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REVISIONS	
NAME	DATE
REVISION 1	12/17/04
REVISION	02/11/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31st STREET to I-57
IDOT DISTRICT 1
VIDEO DISTRIBUTION SCHEMATIC
SCALE: NOT TO SCALE
DATE: October 29, 2004
DRAWN BY: DHI
CHECKED BY: JEZ

COMM-55

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