
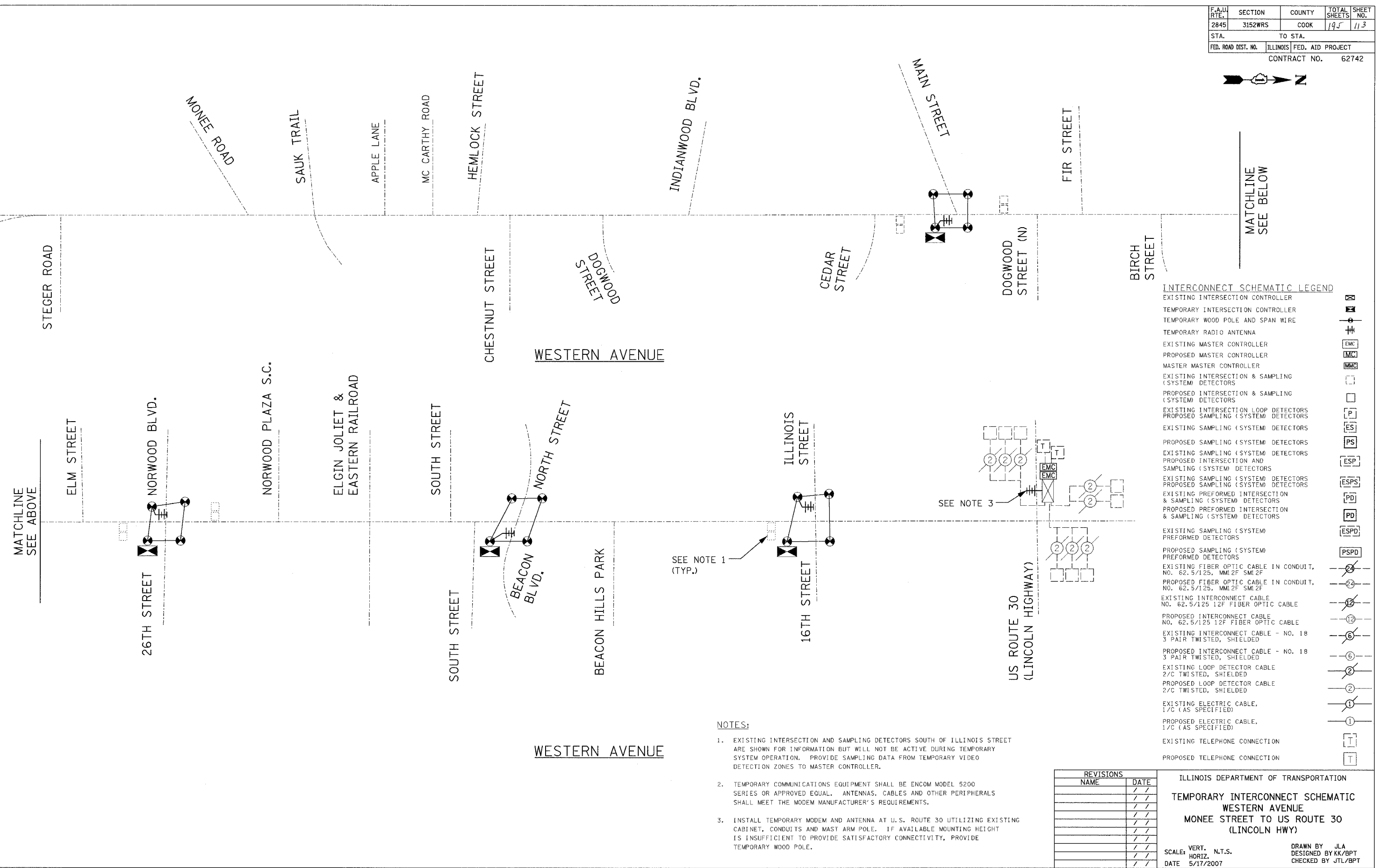
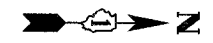

































PREPARED BY:
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2845	3152WRS	COOK	195	113
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
		CONTRACT NO. 62742		



INTERCONNECT SCHEMATIC LEGEND

- EXISTING INTERSECTION CONTROLLER 
- TEMPORARY INTERSECTION CONTROLLER 
- TEMPORARY WOOD POLE AND SPAN WIRE 
- TEMPORARY RADIO ANTENNA 
- EXISTING MASTER CONTROLLER 
- PROPOSED MASTER CONTROLLER 
- MASTER MASTER CONTROLLER 
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS 
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS 
- EXISTING INTERSECTION LOOP DETECTORS 
- PROPOSED SAMPLING (SYSTEM) DETECTORS 
- EXISTING SAMPLING (SYSTEM) DETECTORS 
- PROPOSED SAMPLING (SYSTEM) DETECTORS 
- EXISTING SAMPLING (SYSTEM) DETECTORS AND SAMPLING (SYSTEM) DETECTORS 
- PROPOSED SAMPLING (SYSTEM) DETECTORS AND SAMPLING (SYSTEM) DETECTORS 
- EXISTING SAMPLING (SYSTEM) DETECTORS & SAMPLING (SYSTEM) DETECTORS 
- PROPOSED SAMPLING (SYSTEM) DETECTORS & SAMPLING (SYSTEM) DETECTORS 
- EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS 
- PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS 
- EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM2F SM2F 
- PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM2F SM2F 
- EXISTING INTERCONNECT CABLE NO. 62.5/125 12F FIBER OPTIC CABLE 
- PROPOSED INTERCONNECT CABLE NO. 62.5/125 12F FIBER OPTIC CABLE 
- EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED 
- PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED 
- EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED 
- PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED 
- EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED) 
- PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED) 
- EXISTING TELEPHONE CONNECTION 
- PROPOSED TELEPHONE CONNECTION 

NOTES:

1. EXISTING INTERSECTION AND SAMPLING DETECTORS SOUTH OF ILLINOIS STREET ARE SHOWN FOR INFORMATION BUT WILL NOT BE ACTIVE DURING TEMPORARY SYSTEM OPERATION. PROVIDE SAMPLING DATA FROM TEMPORARY VIDEO DETECTION ZONES TO MASTER CONTROLLER.
2. TEMPORARY COMMUNICATIONS EQUIPMENT SHALL BE ENCOM MODEL 5200 SERIES OR APPROVED EQUAL. ANTENNAS, CABLES AND OTHER PERIPHERALS SHALL MEET THE MODEM MANUFACTURER'S REQUIREMENTS.
3. INSTALL TEMPORARY MODEM AND ANTENNA AT U.S. ROUTE 30 UTILIZING EXISTING CABINET, CONDUITS AND MAST ARM POLE. IF AVAILABLE MOUNTING HEIGHT IS INSUFFICIENT TO PROVIDE SATISFACTORY CONNECTIVITY, PROVIDE TEMPORARY WOOD POLE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY INTERCONNECT SCHEMATIC
WESTERN AVENUE
MONEE STREET TO US ROUTE 30
(LINCOLN HWY)

SCALE: VERT. N.T.S.
 HORIZ. N.T.S.
 DATE 5/11/2007

DRAWN BY JLA
 DESIGNED BY KK/BPT
 CHECKED BY JTL/BPT

PLOT DATE = 5/18/2007
 FILE NAME = J:\vncorrest\322895\1.dgn\hva\127.Temp InterconnectSchematic.dgn
 USER NAME = JLA