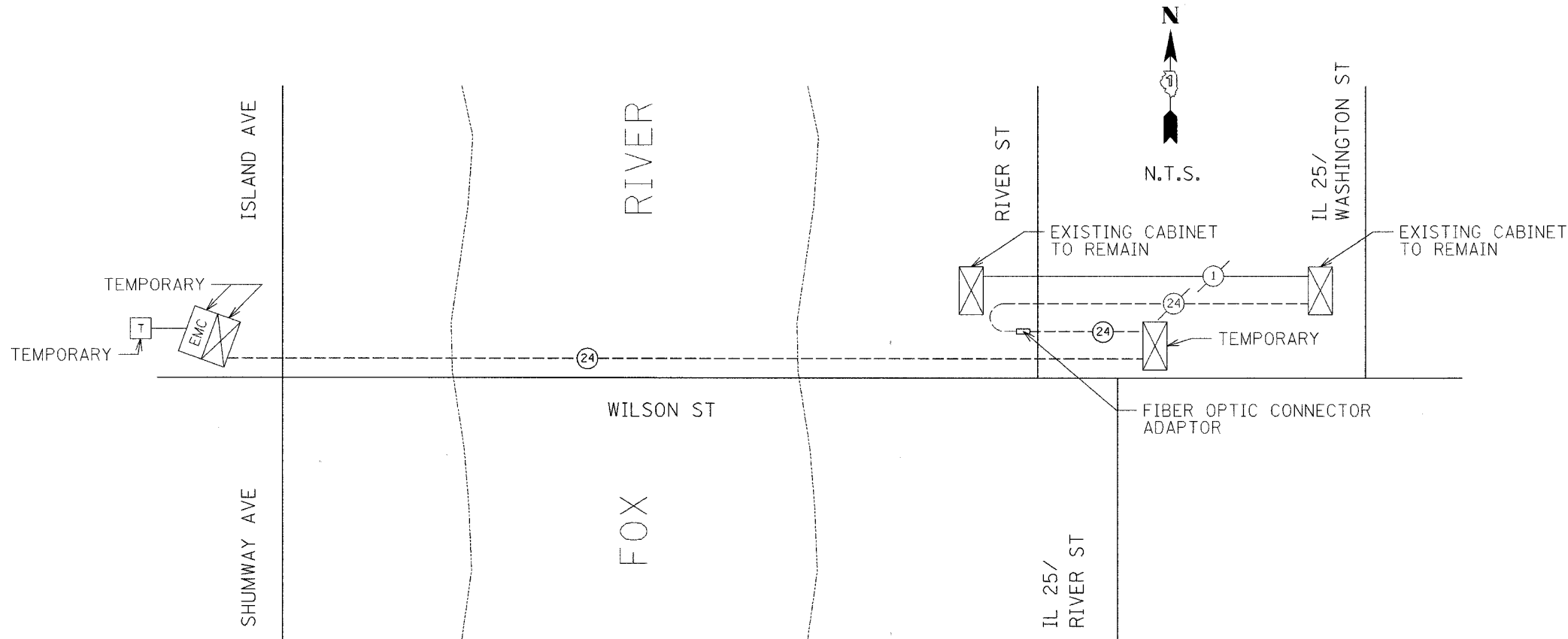


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1441	00-00059-00-BR	KANE	154	67A
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER	
PROPOSED INTERSECTION CONTROLLER	
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: PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.	
EXISTING SAMPLING (SYSTEM) DETECTORS: PROPOSED SAMPLING (SYSTEM) DETECTORS.	
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	
PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	
EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/1 25. MM 12F SM12F	
PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM 12F SM12F	
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 FOR TEMPORARY INTERCONNECT

1. THE EXISTING FIBER OPTIC CABLE FROM THE INTERSECTION OF IL 25 / WASHINGTON STREET AND WILSON STREET SHALL REMAIN IN THE EXISTING CONTROLLER CABINET AT RIVER STREET.
2. PRIOR TO STAGE 1 CONSTRUCTION, A TEMPORARY FIBER OPTIC CABLE SHALL BE INSTALLED IN CONDUIT AT IL 25 / RIVER STREET FROM THE EXISTING CABINET TO THE TEMPORARY CABINET. THE TEMPORARY FIBER OPTIC CABLE SHALL HAVE MULTIMODE CONNECTORS INSTALLED ON FOUR PAIRS OF FIBERS IN EACH CABINET. THE CONNECTORS ON THE TEMPORARY FIBER OPTIC CABLE AT THE TEMPORARY CABINET SHALL BE CONNECTED TO THE CONTROLLER MODEM.
3. WHEN THE TEMPORARY TRAFFIC SIGNAL AT IL 25 / RIVER STREET IS TURNED ON, THE CONNECTORS ON THE EXISTING FIBER OPTIC CABLE FROM IL 25 / WASHINGTON STREET SHALL BE CONNECTED TO THE CONNECTORS ON THE TEMPORARY FIBER OPTIC CABLE IN THE EXISTING CABINET USING AN ADAPTER RECOMMENDED BY THE CONNECTOR MANUFACTURER.

PLOT DATE 09/13/2006  
 FILE NAME s:\2006\con\1441\00-00059-00-br\temp\temp05b.dgn  
 PLOT SCALE 1:1  
 USER NAME #SCALE# #USER#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 WILSON STREET  
 TEMPORARY  
 INTERCONNECT SCHEMATIC  
 STAGE 1

SCALE: NTS  
 DATE 07/28/2006  
 DRAWN BY JW  
 CHECKED BY AKK