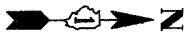


TEMPORARY TRAFFIC SIGNAL LEGEND

- ← TEMPORARY TRAFFIC SIGNAL HEAD
SPAN WIRE MOUNTED ORIGINAL LOCATION
- ↖ TEMPORARY TRAFFIC SIGNAL HEAD
SPAN WIRE MOUNTED SECONDARY LOCATION
- ⊗ TEMPORARY WOOD POLE (CLASS 5 OR
BETTER) 45 FOOT (13.7m) MINIMUM
- ⊠ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND
CABLE
- TEMPORARY SERVICE INSTALLATION
- ⊣ TEMPORARY PEDESTRIAN SIGNAL HEAD,
BRACKET MOUNTED
- ⊣ IMAGE SENSOR
- PEDESTRIAN PUSHBUTTON DETECTOR
- ⊣ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊣ CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- u UNIT DUCT
- G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)
- ⊣ HANDHOLE
- ⊣ HEAVY-DUTY HANDHOLE
- CT COMMON TRENCH



NOTES FOR TEMPORARY TRAFFIC SIGNALS

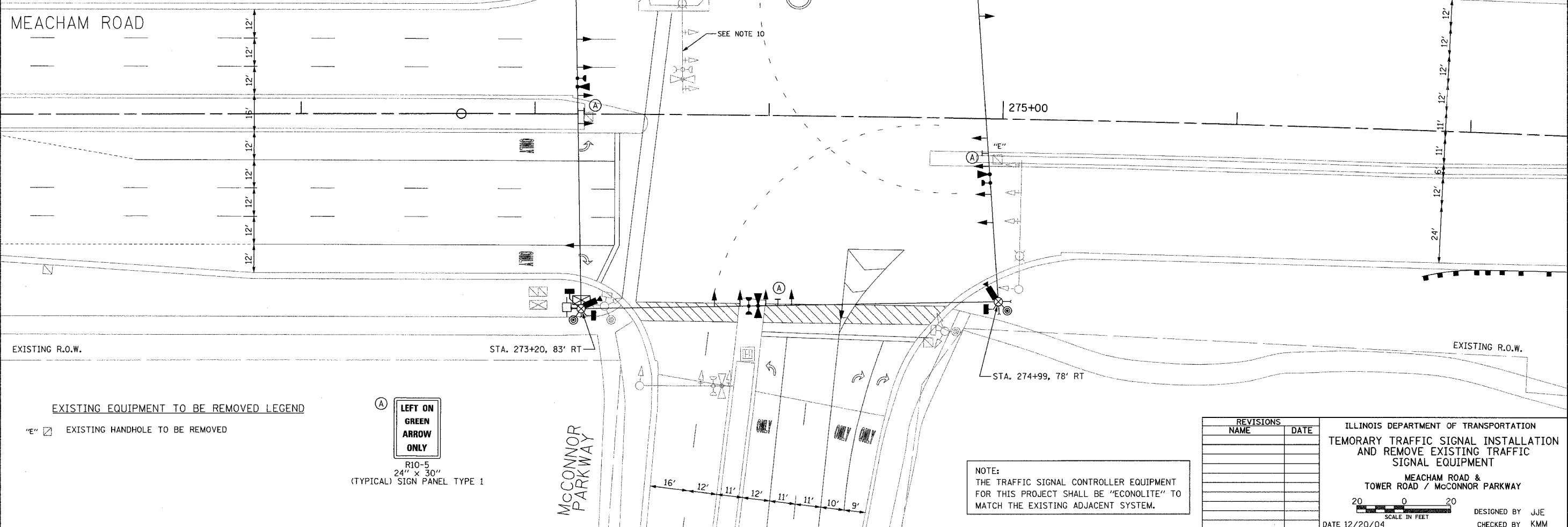
1. ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
2. ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OR TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
3. ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12". HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
4. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
5. ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
6. THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.
7. ALL DIMENSIONS AND OFFSETS ARE DIMENSIONED FROM THE CENTERLINE OF MEACHAM ROAD.
8. THE HANDHOLE IN THE NORTH MEDIAN AND THE PERIMETER HANDHOLE ON THE NORTH LEG ARE TO BE REMOVED. ALL OTHER TRAFFIC SIGNAL EQUIPMENT AT THE INTERSECTION SHALL REMAIN.
9. THE EXISTING INTERCONNECT SOUTH TO REMINGTON ROAD WILL NOT BE MAINTAINED DURING OPERATION OF THE TEMPORARY TRAFFIC SIGNAL.
10. THIS MAST ARM SHALL BE REMOVED AND STORED BY THE CONTRACTOR FOR LATER REINSTALLATION. ALL OTHER SIGNAL HEADS SHALL BE BAGGED. THE MAST ARM SHALL BE REINSTALLED PRIOR TO THE REMOVAL OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS WORK SHALL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION."

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2585 00-00068-01-WR		COOK	145	72
STA. XXX+XX		TO STA. XXX+XX		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NUMBER 83785				

MEACHAM ROAD

TOWER ROAD

MCCONNOR PARKWAY



NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

EXISTING EQUIPMENT TO BE REMOVED LEGEND

- "E" ⊣ EXISTING HANDHOLE TO BE REMOVED

Ⓐ LEFT ON GREEN ARROW ONLY
R10-5
24" x 30"
(TYPICAL) SIGN PANEL TYPE 1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
 MEACHAM ROAD & TOWER ROAD / MCCONNOR PARKWAY
 SCALE IN FEET
 20 0 20
 DATE 12/20/04
 DESIGNED BY JJE
 CHECKED BY KMM