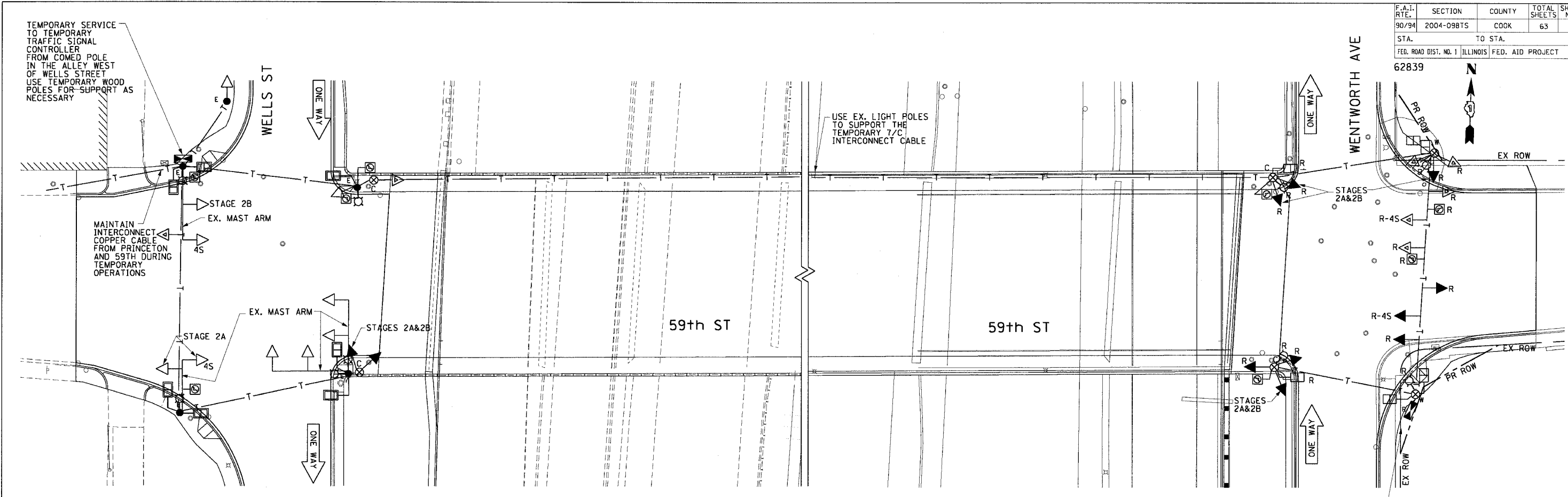


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2004-098TS	COOK	63	19
STA.	TO STA.			
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
62839				



NOTES:

1. THE LOCATIONS OF TEMPORARY TRAFFIC SIGNAL HEADS SHOWN ON THIS DRAWING ARE APPROXIMATE, FINAL LOCATIONS SHALL BE AS REQUIRED BY THE CONSTRUCTION STAGING PLANS AND AS DIRECTED BY THE ENGINEER.
2. CONTRACTOR SHALL USE THE EXISTING TRAFFIC SIGNAL AND LIGHTING CONTROLLERS DURING TEMPORARY TRAFFIC OPERATIONS. HE/SHE SHALL USE EXTREME CAUTION NOT TO DAMAGE THESE CONTROLLERS WHILE IN USE. THE LOAD CAPACITY OF THE EXISTING TRAFFIC SIGNAL CONTROLLERS SHALL BE VERIFIED BEFORE TURNING ON THE TEMPORARY TRAFFIC SIGNALS.
3. THE EXISTING TRAFFIC SIGNALS OR THE TEMPORARY INSTALLATION MUST REMAIN IN OPERATION DURING ALL CONSTRUCTION STAGES, EXCEPT FOR THE MINIMUM DOWN TIME REQUIRED DURING CUTOVER. ANY SHUTDOWN OF THE INSTALLATION SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS.
4. CONTRACTOR SHALL PROVIDE PROPER WIRING FOR POWER SOURCE. THE TEMPORARY POWER SOURCE SHALL BE AS SHOWN OR TO BE DETERMINED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
5. WIRE TEMPORARY SIGNAL HEADS TO EXISTING TRAFFIC SIGNAL CONTROLLER VIA TEMPORARY AERIAL CABLE.
6. CONTRACTOR SHALL COORDINATE THE SETTING OF THE SIGNAL TIMING WITH THE CITY OF CHICAGO BUREAU OF ELECTRICITY AND THE BUREAU OF TRAFFIC.
7. CONTRACTOR SHALL DE-ENERGIZE AND BAG THE EXISTING TRAFFIC SIGNALS NOT USED DURING ANY SPECIFIED CONSTRUCTION STAGE AS AUTHORIZED BY THE ENGINEER.
8. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL AND THE CITY OF CHICAGO ELECTRICAL CODES.
9. CONTRACTOR SHALL FIELD INSPECT THE EXISTING TRAFFIC SIGNAL EQUIPMENT IN THE PRESENCE OF BUREAU OF ELECTRICITY AND THEIR REPRESENTATIVES AND SHALL NOTE THE CONDITION OF THE EQUIPMENT AND MAKE A LIST OF ANY DEFECTIVE PART(S) PRIOR TO PERFORMING ANY WORK. THIS LIST SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO TAKING OVER THE RESPONSIBILITY OF MAINTENANCE OF THE TRAFFIC SIGNAL EQUIPMENT.
10. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES. RELOCATED AND SECURELY FASTENED TO THE TEMPORARY TRAFFIC SIGNAL POLES.

11. CONTRACTOR SHALL USE EXTREME CAUTION NOT TO DAMAGE THE EXISTING TRAFFIC SIGNAL OR LIGHTING EQUIPMENT DURING THE REMOVAL AND DELIVERY OPERATIONS. IF ANY ITEM IS DAMAGED BY THE CONTRACTOR'S FORCES, IT SHALL BE REPAIRED OR REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE AND TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR REPAIRING OR REPLACING THE DAMAGED ITEMS).
12. PROVIDE MINIMUM OF 18 FOOT CLEARANCE FOR THE AERIAL CABLE OVER THE ROADWAY.
13. CONTRACTOR SHALL MAINTAIN THE TEMPORARY TRAFFIC SIGNALS THROUGHOUT THE DURATION OF CONTRACT. WORK SHALL BE AS PART OF "TEMPORARY TRAFFIC SIGNAL INSTALLATION" ITEM. MAINTENANCE OF EXISTING TRAFFIC SIGNALS WILL BE PAID AS A SEPARATE ITEM.
14. CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRIC SERVICE AS REQUIRED FOR EACH CONSTRUCTION STAGE. THIS WORK SHALL BE CLOSELY COORDINATED WITH COMMONWEALTH EDISON COMPANY. THE TEMPORARY SERVICE CONDUCTORS AND CONNECTIONS AS REQUIRED FOR EACH STAGE, SHALL BE AS PART OF "TEMPORARY TRAFFIC SIGNAL INSTALLATION" ITEM. NO ADDITIONAL COMPENSATIONS WILL BE ALLOWED.
15. THE EXISTING INTERCONNECT SIGNAL SYSTEM SHALL BE MAINTAINED BY THE CONTRACTOR DURING THE TEMPORARY OPERATION.
16. CONTRACTOR SHALL REMOVE THE TEMPORARY TRAFFIC SIGNAL EQUIPMENT AND WIRING AT THE END OF CONSTRUCTION. WORK SHALL BE INCLUDED IN THE "TEMPORARY TRAFFIC SIGNAL INSTALLATION" ITEM.
17. ALL LABOR, MATERIALS, EQUIPMENT, CONNECTIONS AND TESTING REQUIRED TO COMPLY WITH TEMPORARY SIGNAL OPERATION SHALL BE AS PART OF BID PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.
18. CONTRACTOR SHALL FIELD CHECK THE LOCATION OF TEMPORARY WOOD POLES PRIOR TO INSTALLATION TO AVOID UNEXPECTED CONFLICTS. CHOICE OF WOOD POLE VS CONCRETE BLOCK SHALL BE ULTIMATELY DETERMINED BY CONTRACTOR AT NO ADDITIONAL COST.
19. CONTRACTOR MAY USE TEMPORARY POLES AND SIGNALS INSTEAD OF EXISTING POLES AND SIGNALS AT LOCATIONS SHOWN ON THE PLANS. THE PAYMENT FOR THIS WORK WILL BE AS PART OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
20. CONTRACTOR SHALL REMOVE THE TEMPORARY LIGHTING MAST ARMS AND LUMINAIRES AT THE END OF CONSTRUCTION. WORK SHALL BE INCLUDED IN THE "TEMPORARY TRAFFIC SIGNAL INSTALLATION" ITEM.

RELOCATED EXIST. TEMPORARY TRAFFIC SIGNAL CONTROLLER ON A TEMP. CONCRETE FOUNDATION
TEMP. POWER FROM THE EXISTING TEMPORARY SOURCE

TEMPORARY TRAFFIC SIGNAL LEGEND

- ⊗ TEMPORARY WOOD POLE (W/GUY WIRE) OR TEMPORARY CONCRETE BLOCK
 - T- TEMPORARY SPAN WIRE, TETHER WIRE, AND/OR CABLE
 - TEMPORARY PEDESTRIAN SIGNAL HEAD
 - ◻ EXISTING PEDESTRIAN SIGNAL HEAD
 - ◀ TEMPORARY TRAFFIC SIGNAL HEAD ORIGINAL LOCATION (STAGE 2A)
 - ◀ TEMPORARY TRAFFIC SIGNAL HEAD SECONDARY LOCATION (STAGE 2B)
 - ◀ EXISTING TRAFFIC SIGNAL HEAD
 - ◻ TEMPORARY TRAFFIC SIGNAL CONTROLLER CABINET
- W- WOOD POLE
C- CONCRETE BLOCK
E- EXISTING POLE/POST
R - RELOCATED EXISTING TEMPORARY SIGNAL HEAD, PEDESTRIAN HEAD, NO LEFT/RIGHT SIGN, LIGHTING LUMINAIRE/MAST ARM INSTALLED BY CDOT PROJECT E-1-006

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
TRAFFIC SIGNALS AT 59TH STREET AND WENTWORTH AVENUE / WELLS STREET

TEMPORARY TRAFFIC SIGNAL INSTALLATION STAGES 2A AND 2B

SCALE: 1"=20'
DATE: November 12, 2004

DRAWN BY: MRK
CHECKED BY: MS

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