CONTRACT NO. 83869

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1441	00-00059-00-BR	KANE	154	64
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TEMPORARY PHASE DESIGNATION DIAGRAMS

STAGE 1 AND STAGE 2

STAGE 3

POST STAGE 3

TEMPORARY CABLE PLAN

TRACER CABLE (AFTER STAGE 1)

FO CABLE

* 12F-SM, 12F-MM TEMPORARY AERIAL INTERCONNECT TO RIVER STREET (STAGE I ONLY)

12F-SM, 12F-MM INTERCONNECT TO RIVER STREET (AFTER STAGE I)

ISLAND AVE

WILSON ST

SHUMWAY AVE

NOTE 4

No. 20

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCES

PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT		

STAGE 1, STAGE 2, & POST-STAGE 3

PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT		

STAGE 3

CONSTRUCTION NOTES:

1. THE EXISTING TRAFFIC SIGNAL CLOSED LOOP SYSTEM OPERATION SHALL BE MAINTAINED DURING CONSTRUCTION.

2. THE CONTRACTOR SHALL MAINTAIN THE EXISTING SIGNAL SYSTEM INTERCONNECT DURING TEMPORARY SIGNAL OPERATION.

3. SEE MAINTENANCE OF TRAFFIC PLANS FOR DETAILS OF CONSTRUCTION STAGING.

4. ARROW SECTIONS ON TEMPORARY TRAFFIC SIGNALS SHALL BE DEENERGIZED AND BAGGED UNTIL THE COMPLETION OF STAGE III CONSTRUCTION.

TEMPORARY CABLE DIAGRAM LEGEND

R — TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)

⊠ — TEMPORARY CONTROLLER CABINET

⊟ — TEMPORARY SERVICE INSTALLATION

⑤ — INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.

► — EMERGENCY VEHICLE LIGHT DETECTOR

▶• — CONFIRMATION BEACON

□ — VEHICLE DETECTOR, INDUCTION LOOP

⊙ — PEDESTRIAN PUSHBUTTON DETECTOR

— 12" (300mm) PEDESTRIAN SIGNAL SECTION

▬ — VIDEO DETECTION

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	WATTAGE X INCAND.	LED X	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	135	17	50	810
" (YELLOW)	12	135	25	5	81
" (GREEN)	12	135	15	45	729
ARROW	4	135	12	10	54
PED. SIGNAL	8	90	25	100	720
CONTROLLER	2	100	100	100	200
ILLUM. SIGN	0	84	–	5	0
FLASHER	0	–	–	50	0
EVP BEACON	4	150	–	5	30

ENERGY COSTS TO: TOTAL = 2624

ILLINOIS DEPARTMENT OF TRANSPORTATION

201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY — CONTACT: KATIE OLIVA
PHONE: (847) 608-2338
COMPANY: COMED

THE TRAFFIC SINGAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE ECONOLITE TO MATCH THE EXISTING ADJACENT SYSTEM