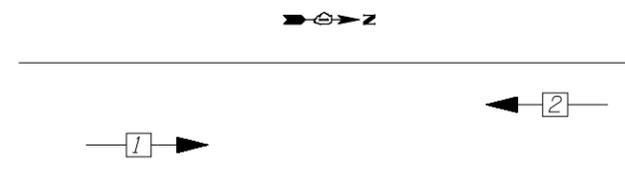


TEMPORARY CABLE PLAN  
NOT TO SCALE

TEMPORARY CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM  
STAGE 1 AND STAGE 2

LEGEND

← [ \* ] → DUAL ENTRY PHASE

SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL
AERIAL CABLE, 2-1/2 NO. 4 WITH MESSENGER WIRE	FOOT	1000
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
TEMPORARY ELECTRIC SERVICE CONNECTION	EACH	1
TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	1
REMOVAL OF TEMPORARY WOOD POLE, SALVAGE	EACH	8
COMBINATION POLE MOUNTED ELECTRIC SERVICE BOX	EACH	1
TEMPORARY WOOD POLE, 60 FOOT, CLASS 4	EACH	8
GROUND ROD, 5/8" DIA, X 10 FEET	EACH	3

TEMPORARY CABLE LEGEND

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

[ R  
Y  
G ] - SIGNAL FACE

⚡ S - TEMPORARY GROUND ROD AT POST OR MAST ARM POLE

⚡ C - TEMPORARY GROUND ROD AT CONTROLLER

CONSTRUCTION NOTES

① THE PHASING SHALL BE DEACTIVATED AS REQUIRED DURING CONSTRUCTION STAGING.

② LED SIGNAL HEADS SHALL BE USED FOR ALL TEMPORARY TRAFFIC SIGNALS.

THIS WORK SHOWN IS FOR ESTIMATING PURPOSE ONLY. TEMPORARY LIGHTING WILL BE PAID UNDER "TEMPORARY BRIDGE TRAFFIC SIGNALS."

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND	LED		
SIGNAL (RED)	4	135	17	0.50	34.00
(YELLOW)	4	135	25	0.25	25.00
(GREEN)	4	135	15	0.25	15.00
VIDEO CAMERA	2	15	1	1.00	30.00
CONTROLLER	1	100	100	1.00	100.00
ENERGY COST TO:					TOTAL = 204
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096					
ENERGY SUPPLY CONTACT: MR. DALE BALLINGER					
PHONE: 815 724 5717					
COMPANY: COM. EDISON					