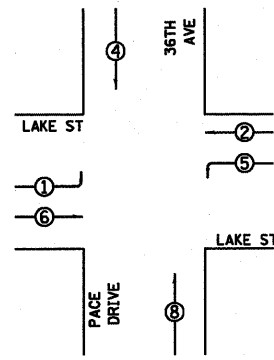
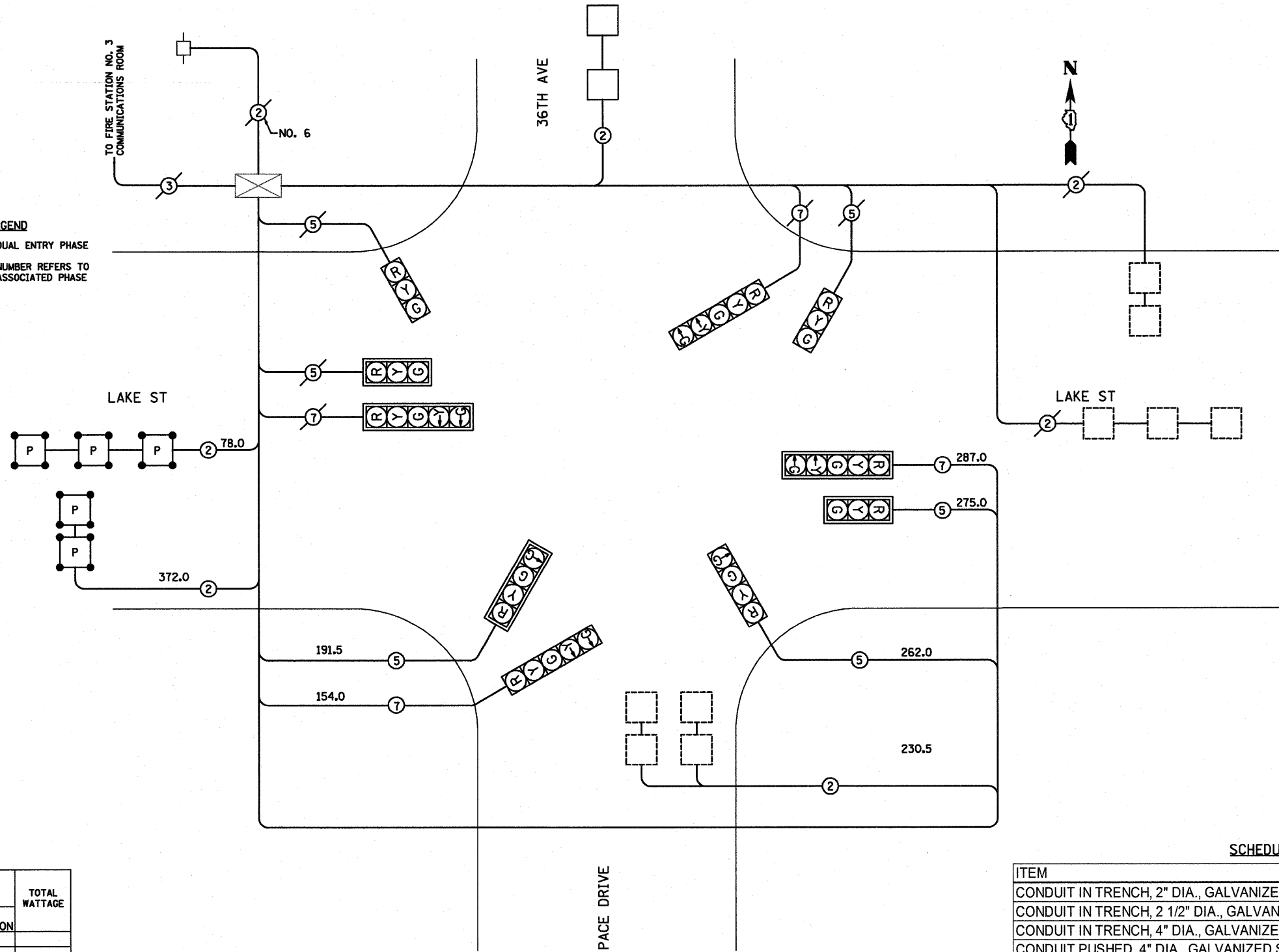


**CONTROLLER SEQUENCE**



**PHASE DESIGNATION DIAGRAM**

**LEGEND**  
 ⊕ DUAL ENTRY PHASE  
 \* NUMBER REFERS TO ASSOCIATED PHASE



**CABLE PLAN**

**SCHEDULE OF QUANTITIES**

ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	442.0
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	11.5
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	19.5
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	156.0
HANDHOLE	EACH	2
HEAVY-DUTY HANDHOLE	EACH	1
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	306.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	728.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	441.0
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	703.0
DETECTOR LOOP, TYPE I	FOOT	80.0
PREFORMED DETECTOR LOOP	FOOT	164.0
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING HANDHOLE	EACH	3
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	427
DRILL EXISTING HANDHOLE	EACH	3

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I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE			
SIGNAL (RED)		INCAND.	LED		% OPERATION
(YELLOW)					
(GREEN)					
ARRROW					
PED. SIGNAL					
CONTROLLER					
ILLUM. SIGN					
FLASHER				0.50	-
ENERGY COSTS TO:					
ENERGY SUPPLY: CONTACT:					
PHONE:					
COMPANY:					

USER NAME = #USER#	DESIGNED - KAC	REVISED -
DRAWN - JNH	REVISED -	
PLOT SCALE = #SCALE#	CHECKED - KMB	REVISED -
DATE -	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, & PHASE DESIGNATION DIAGRAM**  
 LAKE STREET AND 36TH AVENUE  
 SCALE: NTS SHEET NO. 1 OF 1 SHEETS

F.A.U. RTE. 3537	SECTION 3264-T	COUNTY COOK	TOTAL SHEETS 110	SHEET NO. 40
CONTRACT NO. 60H44				ILLINOIS FED. AID PROJECT