

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
172	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
143	FOOT	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL
26	FOOT	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL
191	FOOT	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
4	EACH	HANDHOLE
279	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
306	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C
3225	FOOT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C
2058	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR
4	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.
1	EACH	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 40 FT. AND 44 FT.
20	FOOT	CONCRETE FOUNDATION, TYPE A
27	FOOT	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER
4	EACH	DRILL EXISTING HANDHOLE
3	EACH	OPTICALLY PROGRAMMED SIGNAL HEAD, 1-FACE, 3-SECTION MAST ARM MOUNTED
5	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
4	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
1	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
8	EACH	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM
117	FOOT	DETECTOR LOOP, TYPE I
2	EACH	LIGHT DETECTOR
1	EACH	TEMPORARY TRAFFIC SIGNAL INSTALLATION
2370	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
3	EACH	REMOVE EXISTING HANDHOLE
6	EACH	REMOVE EXISTING CONCRETE FOUNDATION
117	FOOT	PREFORMED DETECTOR LOOP
1	EACH	TEMPORARY TRAFFIC SIGNAL TIMING
3	EACH	GROUNDING EXISTING HANDHOLE FRAME AND COVER
699	FOOT	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C
306	FOOT	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED

100% COST TO VILLAGE OF ADDISON

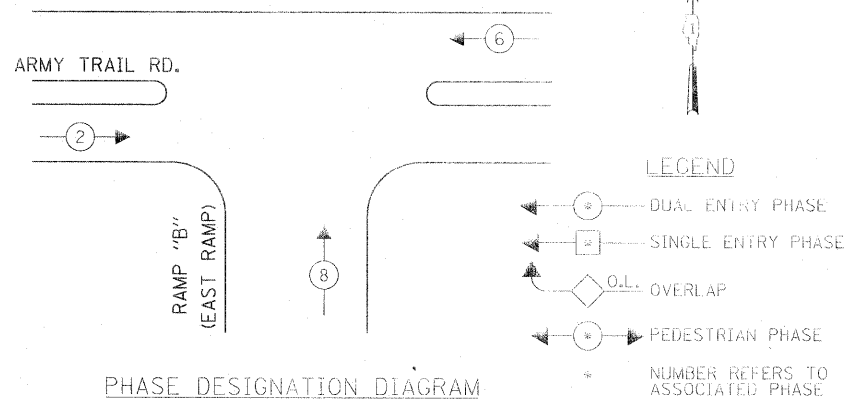
LIGHT DETECTOR AND CONFIRMATION BEACON MOUNTED AT ARMY TRAIL RD. AND RAMP "A" (WEST RAMP)

NOTE 1: THE LIGHT DETECTOR WILL BE PAID FOR UNDER THE WEST RAMP PLANS.

PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

FIBER OPTIC INTERCONNECT CABLE NO. 62.5/125 24F TO RAMP A

CONTROLLER SEQUENCE



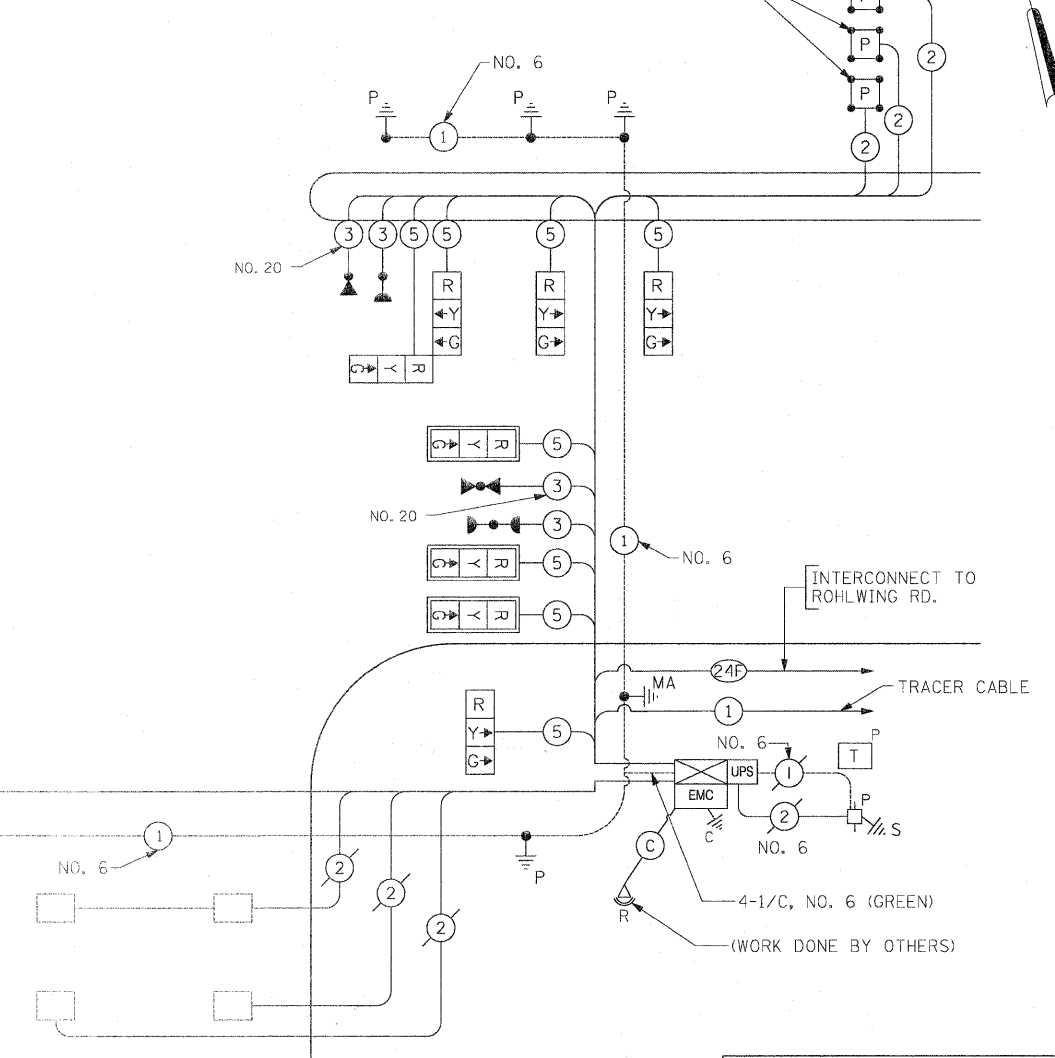
LEGEND

- DUAL ENTRY PHASE
- SINGLE ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

PHASE DESIGNATION DIAGRAM

ARMY TRAIL RD.

PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

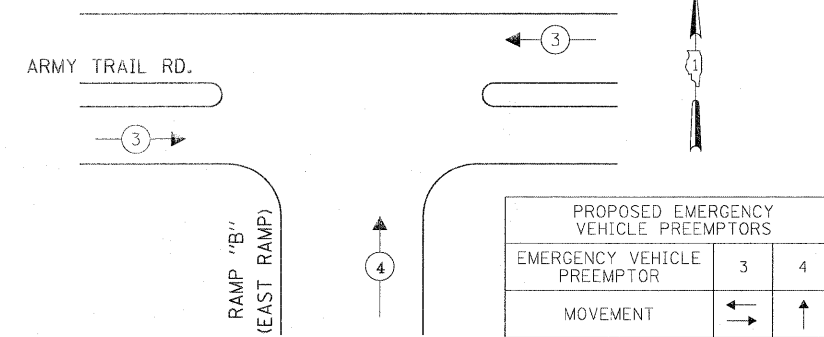


CABLE PLAN

(NOT TO SCALE)

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

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3 4
MOVEMENT	← → ↑

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
		INCAND.	LED		
SIGNAL (RED)	14	135	17	0.50	119
(YELLOW)	14	135	25	0.25	87.5
(GREEN)	14	135	15	0.25	52.5
ARROW		135	12	0.10	
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN				0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	359
VILLAGE OF ADDISON 1 FRIENDSHIP PLAZA ADDISON, ILLINOIS 60101					
ENERGY SUPPLY CONTACT: ELLIE SARALLO					
PHONE: (630) 424 5124					
COMPANY: COMMONWEALTH EDISON					