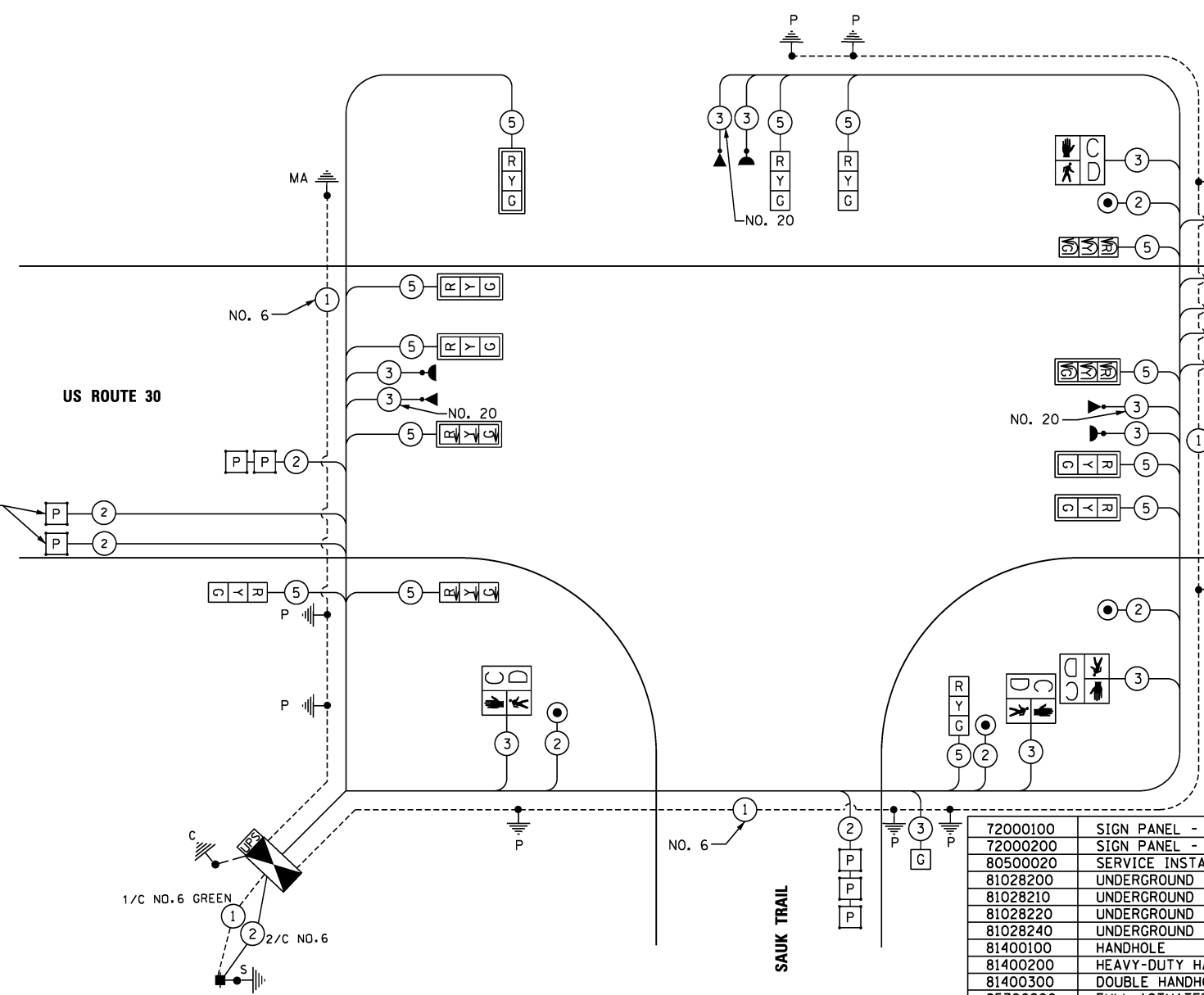


**LEGEND**

- ⊛ DUAL ENTRY PHASE
- ⊛ SINGLE ENTRY PHASE
- ⊛ PEDESTRIAN PHASE
- \* NUMBER REFERS TO ASSOCIATED PHASE

PROPOSED INTERSECTION & SAMPLING (SYSTEM DETECTORS)



**SCHEDULE OF QUANTITIES**

72000100	SIGN PANEL - TYPE 1	SOFT	30
72000200	SIGN PANEL - TYPE 2	SOFT	15
80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	973
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	211
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	60
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	538
81400100	HANDHOLE	EACH	7
81400200	HEAVY-DUTY HANDHOLE	EACH	3
81400300	DOUBLE HANDHOLE	EACH	2
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	731
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1854
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3284
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2619
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	335
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1102
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 10 FT.	EACH	1
87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT.	EACH	5
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT.	EACH	1
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
87702310	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 24 FT. AND 36 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	27
88030012	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	1
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	7
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	7
88500100	INDUCTIVE LOOP DETECTOR	EACH	8
88600700	PREFORMED DETECTOR LOOP	FOOT	430
88700200	LIGHT DETECTOR	EACH	3
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	5
89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	8
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3C	FOOT	828
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

TYPE	NO. LAMPS*	WATTAGE INCAND.	LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	10	17		0.50	85.00
(YELLOW)	10	25		0.25	62.50
(GREEN)	10	15		0.25	37.50
FREE FLOW GREEN	1	15		1.00	15.00
ARROW	12	12		0.10	14.40
PED. SIGNAL	4	25		1.00	100.00
CONTROLLER	1	100		1.00	100.00
ILLUM. SIGN	0			0.05	
FLASHER				0.50	

ENERGY COSTS TO: IDOT DIVISION OF HIGHWAYS TOTAL = 414.40  
 DISTRICT 1  
 201 W. CENTER COURT  
 SCHAUMBURG, IL 60196

ENERGY SUPPLY CONTACT: GARRY ZACK  
 PHONE: 630-437-3182  
 COMPANY: COMED

EMERGENCY VEHICLE PREEMPTION EQUIPMENT TO BE OPTICOM PER VILLAGE OF LYNWOOD REQUIREMENTS.

RESTORATION OF WORK AREA:  
 RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

\*100% OF COST PAID BY VILLAGE OF LYNWOOD



USER NAME = hshsh	DESIGNED - DTE	REVISED -
PLOT SCALE = 20.0000' / 1"	DRAWN - DRP	REVISED -
PLOT DATE = 8/21/2013	CHECKED - VJD	REVISED -
	DATE - 08/14/2013	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

US ROUTE 30 AT SAUK TRAIL  
 SCHEDULE OF QUANTITIES  
 CABLE PLAN, PHASE DESIGNATION DIAGRAM,  
 SCALE: N.T.S. SHEET NO. 8 OF 8 SHEETS

F.A.P. RTE. 353	SECTION 11-Y-A	COUNTY COOK	TOTAL SHEETS 354	SHEET NO. 178
CONTRACT NO. 60R19				ILLINOIS FED. AID PROJECT