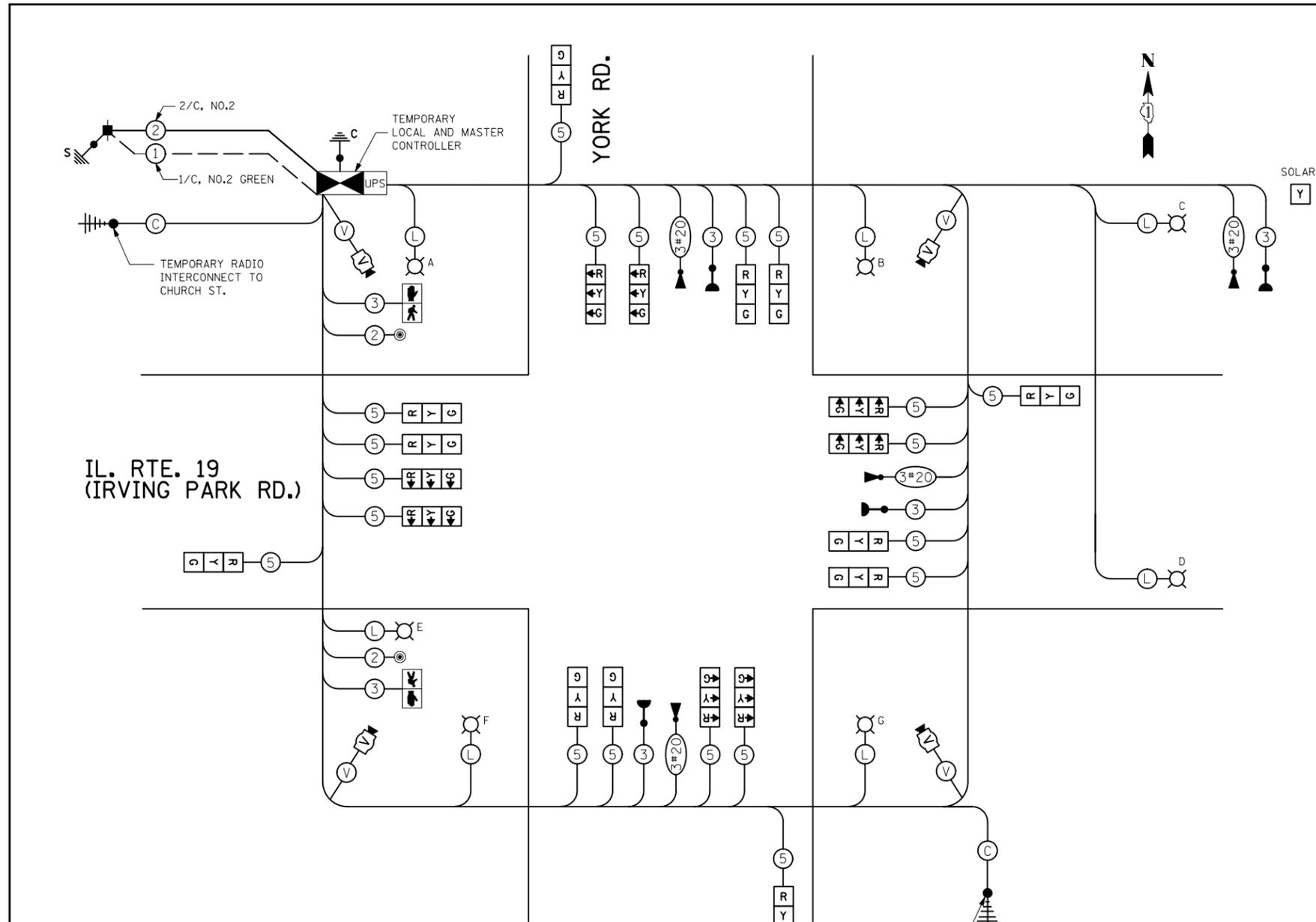


SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL
SIGN PANEL - TYPE 1	SQ FT	20
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	477
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	350
HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	1,540
AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	578
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	7
LIGHT POLE, WOOD, 30 FOOT, CLASS 5	EACH	1
LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	7
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1
MASTER CONTROLLER	EACH	1
UNINTERRUPTABLE POWER SUPPLY, STANDARD	EACH	1
SPAN WIRE	FOOT	816
TETHER WIRE	FOOT	753
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	743
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,438
ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 20 3C	FOOT	743
ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	388
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 2C	FOOT	220
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	1,550
ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 5C	FOOT	5,069
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2
LIGHT DETECTOR	EACH	4
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	2
ILLUMINATED SIGN, LED	EACH	2
RELOCATE EXISTING SIGNAL HEAD	EACH	20
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,826
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
VIDEO DETECTION SYSTEM	L SUM	1
SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)	EACH	1
RELOCATE EXISTING SIGNS	EACH	4
TELEPHONE SERVICE INSTALLATION	EACH	1
MAINTENANCE OF TEMPORARY LIGHTING SYSTEM	L SUM	1
ELECTRIC CABLE AERIAL SUSPENDED NO. 20 3/C, TWISTED, SHIELDED	FOOT	827
REMOVE EXISTING SIGNAL HEAD AND POST	EACH	2
REMOVE EXISTING SIGNAL HEAD	EACH	2
TRAFFIC SIGNAL POST 18 FT. (SPECIAL)	EACH	3
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	21
ELECTRIC CABLE AERIAL SUSPENDED, RAILROAD, NO. 14 3C	FOOT	229
ELECTRIC CABLE AERIAL SUSPENDED, SERVICE, NO. 2 3C	FOOT	21
REMOVE AERIAL CABLE	FOOT	1,104
SIGN REMOVAL, (SPECIAL)	LUMP SUM	1
STEEL CASING PIPE, BORED, 6"	FOOT	80
REMOVE EXISTING UNDERGROUND CONDUIT	FOOT	135



TEMPORARY CABLE PLAN
STAGE 5 CONSTRUCTION

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO LAMPS	WATTAGE		% OPERATION	TOTAL WATTAGE
		H.I.D.	LED		
SIGNAL (RED)	12		17	0.50	102
(YELLOW)	12		25	0.25	75
(GREEN)	12		15	0.25	45
ARROW	24		12	0.10	28.8
PED. SIGNAL	2		25	1.00	50
ILLUM. SIGN	-		25	0.10	-
FLASHER	-		100	1.00	-
VIDEO SYSTEM	1		150	1.00	150
LUMINAIRE	7	400		0.50	1400
				TOTAL =	1850.8

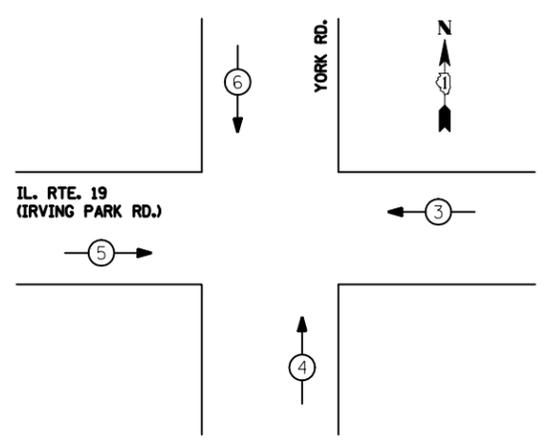
ENERGY COST TO:
VILLAGE OF BENSENVILLE
700 WEST IRVING PARK ROAD
BENSENVILLE, ILLINOIS 60133

ENERGY SUPPLY CONTACT: CURTIS TOPPS
PHONE: 630-691-4356
COMPANY: COMED

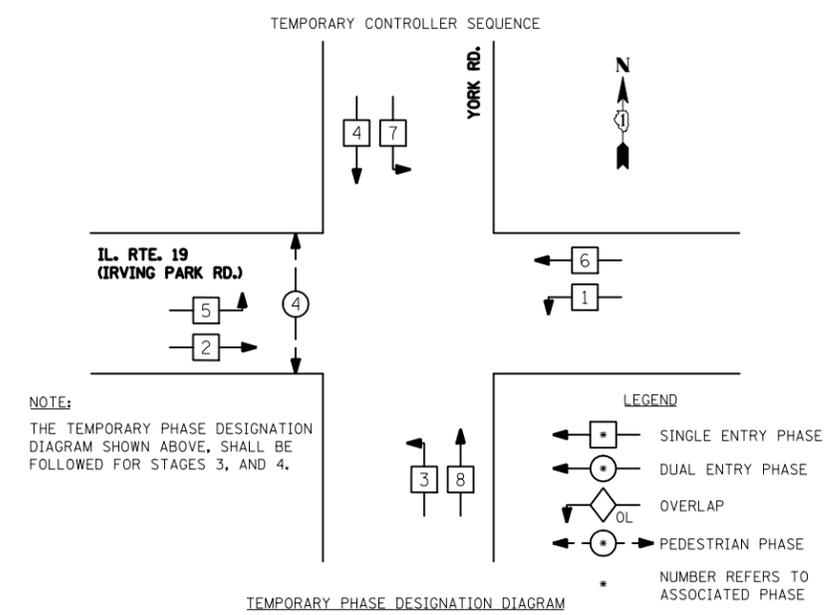
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

TEMPORARY EMERGENCY VEHICLE PREEMPTORS				
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6
MOVEMENT	[Symbol]	[Symbol]	[Symbol]	[Symbol]

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE



NOTE:
THE TEMPORARY PHASE DESIGNATION DIAGRAM SHOWN ABOVE, SHALL BE FOLLOWED FOR STAGES 3, AND 4.

TEMPORARY PHASE DESIGNATION DIAGRAM

SINGH 300 W. ADAMS ST. CHICAGO, IL 60606 SINGH & ASSOCIATES, INC. CONSULTING ENGINEERS TEL: (312) 629-0240 FAX: (312) 629-8449	USER NAME = Singh Office	DESIGNED - VP	REVISED -
	PLOT SCALE = *SCALE*	DRAWN - YJ	REVISED -
	PLOT DATE = 11/27/2012	CHECKED - LGP/GR	REVISED -
		DATE - 11-02-2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM, AND
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE, STAGE 5
IL ROUTE 19 (IRVING PARK RD.) AT YORK ROAD

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1321	32VB	DUPAGE	371	123
CONTRACT NO. 60W01				
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET NO. 11 OF 23 SHEETS STA. TO STA.