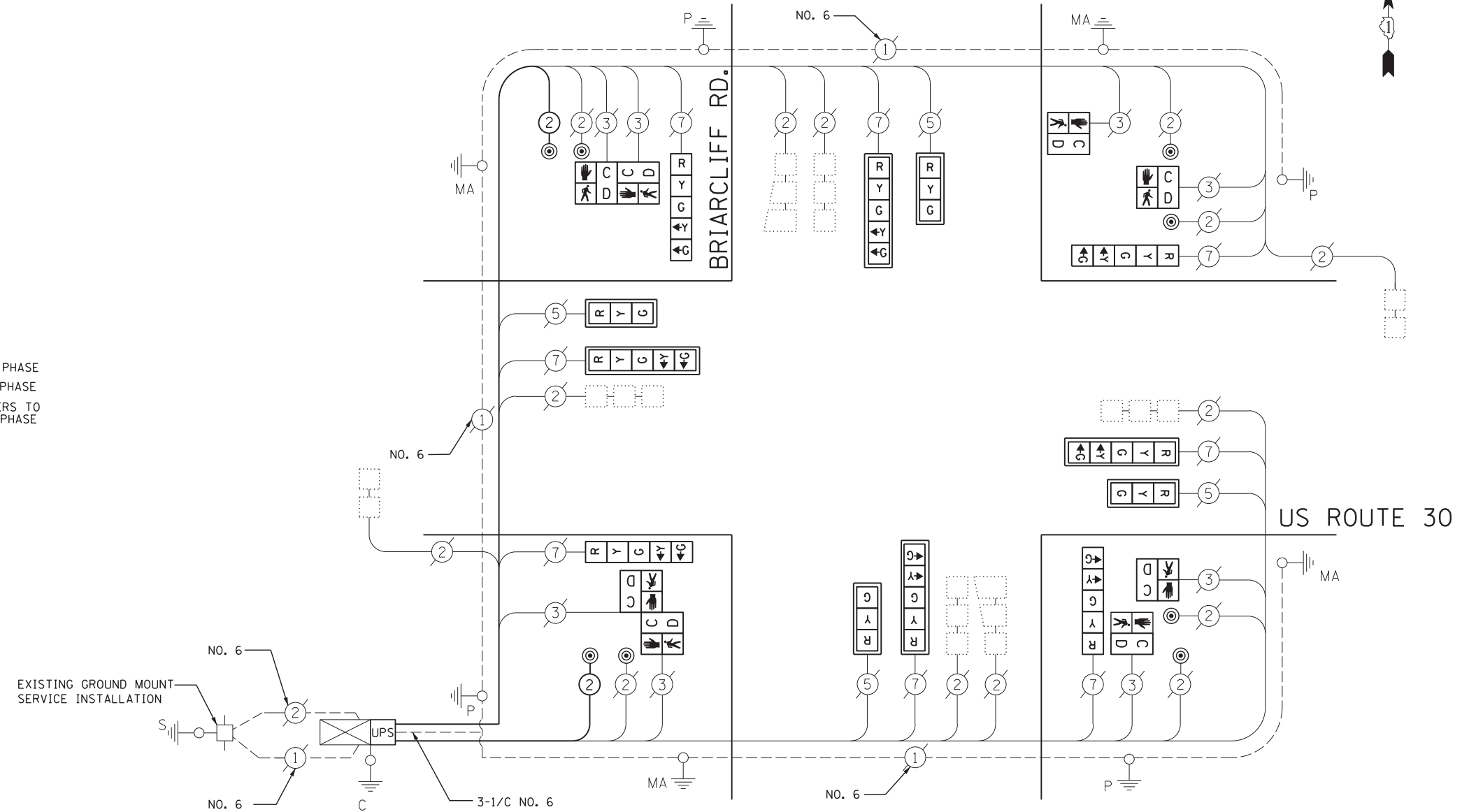


LEGEND
 ○ → DUAL ENTRY PHASE
 ○ → PEDESTRIAN PHASE
 • NUMBER REFERS TO ASSOCIATED PHASE



CABLE PLAN

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
SIGN PANEL - TYPE 1	SO FT	33
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	220
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4
PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	8
PEDESTRIAN PUSH-BUTTON	EACH	8
MODIFY EXISTING CONTROLLER CABINET	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO LAMPS	WATTAGE	% OPERATION	TOTAL WATTAGE
		INCAND.		
SIGNAL (RED)	12	17	0.50	102.0
(YELLOW)	12	25	0.25	75.0
(GREEN)	12	15	0.25	45.0
ARROW	16	12	0.10	19.2
PED. SIGNAL	8	25	1.00	200
ILLUM. SIGN	-	25	0.10	-
CONTROLLER	1	100	1.00	100
TOTAL =				541.2

ENERGY COST TO:
 VILLAGE OF MONTGOMERY
 1300 S. BROADWAY
 MONTGOMERY, ILLINOIS 60538
ENERGY SUPPLY CONTACT: MARK SHERIBEL
 PHONE: 630-723-2128
 COMPANY: COMMONWEALTH EDISON

\\D:\01\Projects\264\Drawings\CADD_Sheets\160132-SHT-TS-08.dgn

SINGH
 CONSULTING ENGINEERS
 www.singhinc.com

USER NAME = vpelegrinos	DESIGNED - VO	REVISED -
PLOT SCALE = 20,000' / in.	DRAWN - YJ	REVISED -
PLOT DATE = 4/25/2012	CHECKED - KGP	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN AND PHASE DESIGNATION DIAGRAM
 US ROUTE 30 AT BRIARCLIFF RD.**
 SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	11 WRS-3	KENDALL	527	252
CONTRACT NO. 60132				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				