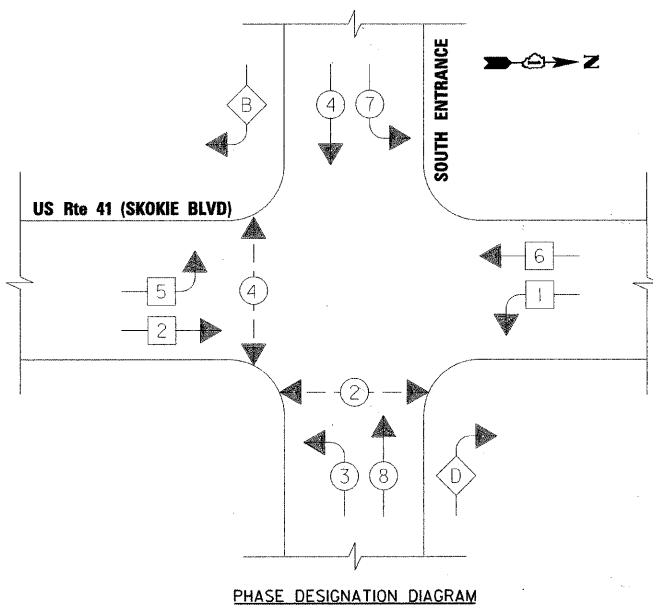
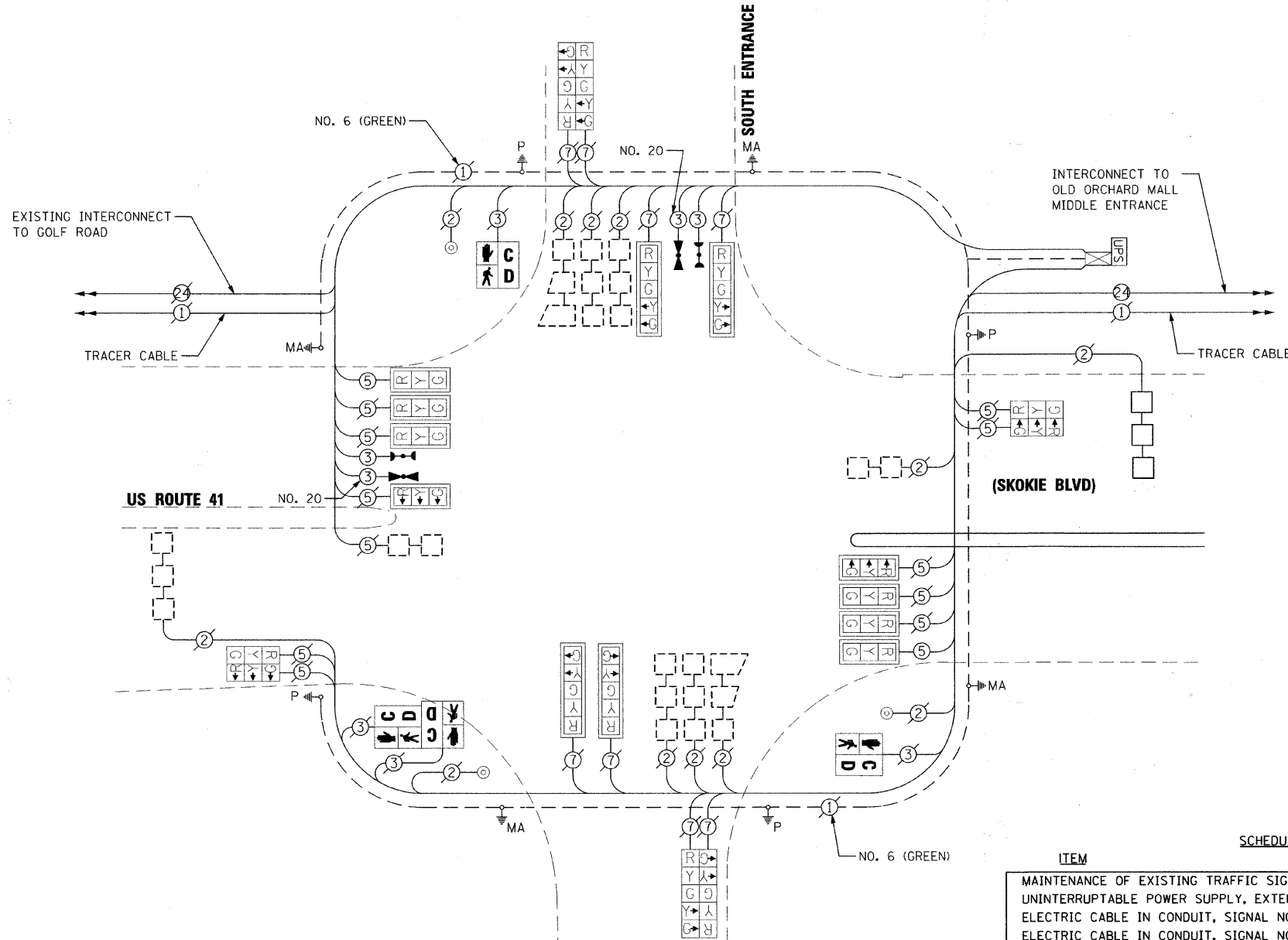
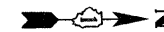


EXISTING CONTROLLER SEQUENCE



LEGEND

- ⊗ ← DUAL ENTRY PHASE
- ⊗ ← SINGLE ENTRY PHASE
- ⊗ OL OVERLAP
- * NUMBER REFERS TO ASSOCIATED PHASE



U.S. ROUTE 41 (SKOKIE BOULEVARD) AND SOUTH ENTRANCE CABLE PLAN

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATION	
SIGNAL (RED)	20	135	17	0.50	170
(YELLOW)	20	135	25	0.25	125
(GREEN)	20	135	15	0.25	75
ARROW	16	135	12	0.10	19
PED. SIGNAL	4	90	25	1.00	100
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		84		0.05	
FLASHER				0.50	--
TOTAL =					589

ENERGY COSTS TO:
VILLAGE OF SKOKIE
 9050 GROSS POINT ROAD
 SKOKIE, IL 60077
 ENERGY SUPPLY CONTACT: MR. LARRY SHANKS
 PHONE: (847) 816-5465
 COMPANY: COMED

ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	376
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	422
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12
DETECTOR LOOP, TYPE I	FOOT	111
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
MODIFY EXISTING CONTROLLER FOUNDATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	376

FILE NAME = g:\ch\81\0015\road\shanks\015-15-2200.DWG SE.dwg	USER NAME = CEC0mtr	DESIGNED FA	REVISED -
PLOT SCALE = 20,000 1/4 IN.	PLOT DATE = 10/26/2011	DRAWN FA	REVISED -
		CHECKED KMM	REVISED -
		DATE 10/26/2011	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION			
SCALE: N.T.S. SHEET NO. 15 OF 33 SHEETS STA. TO STA.			

U.S. ROUTE 41 (SKOKIE BOULEVARD) AND SOUTH ENTRANCE CABLE PLAN & PHASE DESIGNATION DIAGRAM			
F.A.P. RTE. 350	SECTION 00-00243-00-CH	COUNTY COOK	TOTAL SHEETS 142
			SHEET NO. 77
CONTRACT NO. 63566			

FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			
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TranSystems
 1475 EAST WOODFIELD ROAD, SUITE 600
 SCHALMIBURG, ILLINOIS 60173
 (847) 605-9600