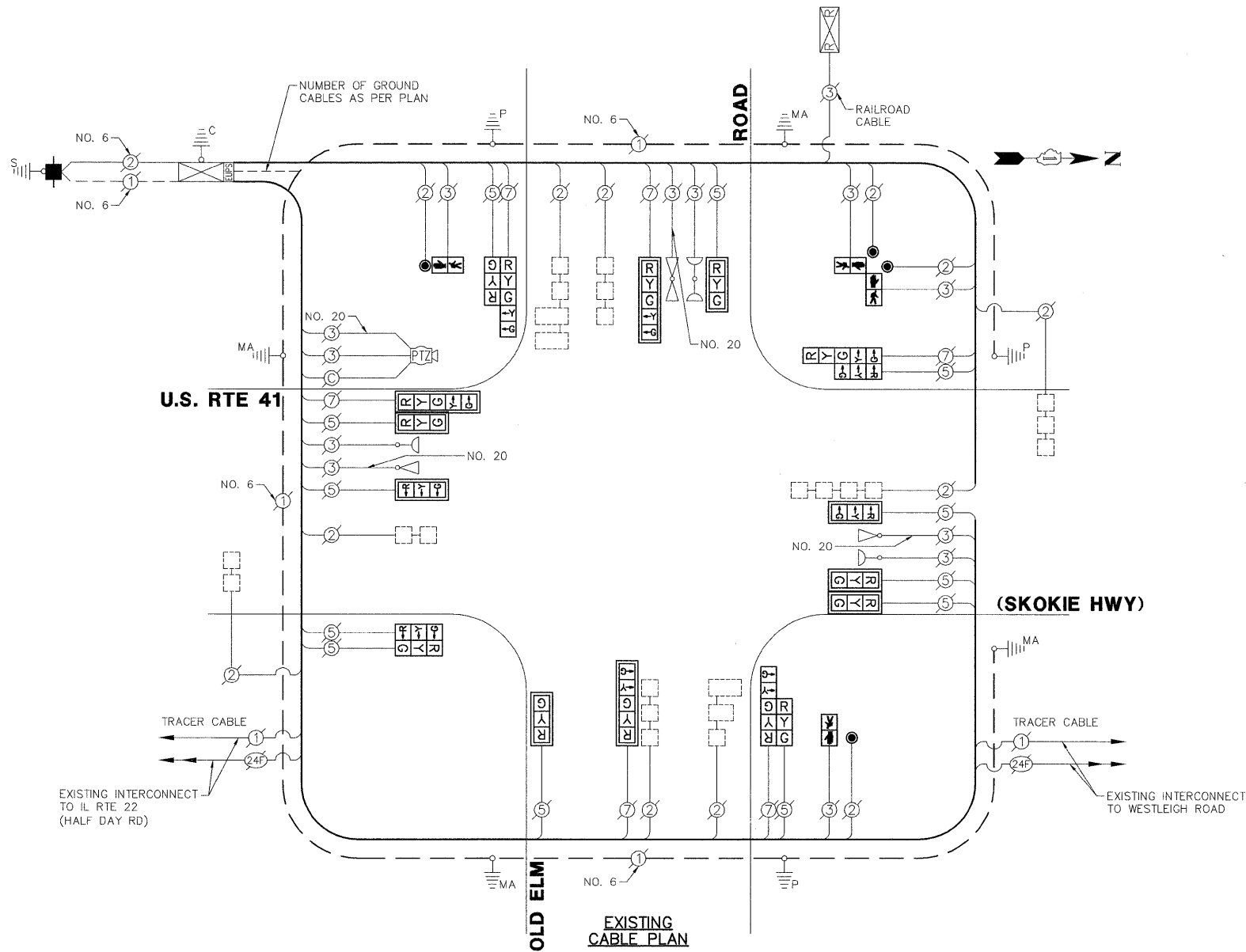


**SCHEDULE OF QUANTITIES**  
U.S. RTE 41 (SKOKIE HIGHWAY) AT OLD ELM ROAD

NO.	QUANT.	UNIT	DESCRIPTION
1.	2	CU YD	EARTH EXCAVATION
2.	265	SQ FT	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
3.	72	SQ FT	DETECTABLE WARNINGS
4.	26	FOOT	COMBINATION CURB AND GUTTER REMOVAL
5.	216	SQ FT	SIDEWALK REMOVAL
6.	26	FOOT	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)
7.	340	FOOT	THERMOPLASTIC PAVEMENT MARKING - LINE 6"
8.	170	SQ FT	THERMOPLASTIC PAVEMENT MARKING REMOVAL
9.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
10.	2	EACH	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED
11.	1	EACH	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED
12.	4	EACH	PEDESTRIAN PUSH-BUTTON
13.	1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
14.	10	EACH	RETROREFLECTIVE TRAFFIC SIGNAL BACKPLATE
15.	1	EACH	SERVICE INSTALLATION - POLE MOUNTED
16.	3	EACH	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT
17.	7	EACH	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT
18.	3	EACH	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT
19.	1	EACH	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE		% OPERATION	
		INCAND.	L.E.D.		
SIGNAL (RED)	18	135	17	0.50	153.0
SIGNAL (YELLOW)	18	135	25	0.25	112.5
SIGNAL (GREEN)	18	135	15	0.25	67.5
ARROW	12	135	12	0.10	14.4
PED. SIGNAL	4	90	25	1.00	100.0
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
<b>TOTAL =</b>					<b>572.4</b>

ENERGY COSTS -- BILLED TO: CITY OF LAKE FOREST  
(ADDRESS) 220 E. DEERPATH RD  
(ADDRESS) LAKE FOREST, IL 60045  
ENERGY SUPPLY -- CONTACT: JOE HURLEY  
PHONE: 1.866.639.3552  
COMPANY: COMED

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

FILE NAME = 4085.874-TR1.dwg	USER NAME = ZACH WALLSTEN	DESIGNED - JRD	REVISED -
		DRAWN - JRM	REVISED -
	PLOT SCALE = 1" = .0833'	CHECKED - KLB	REVISED -
	PLOT DATE = 6/30/2011	DATE - 6/30/2011	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION  
DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE  
U.S. RTE 41 (SKOKIE HWY) AT OLD ELM ROAD**

SCALE: N.A. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 346	SECTION 2011-042-TS	COUNTY LAKE	TOTAL SHEETS 62	SHEET NO. 20
CONTRACT # 60P49			GHA #4085.874	
ILLINOIS FED. AID PROJECT				