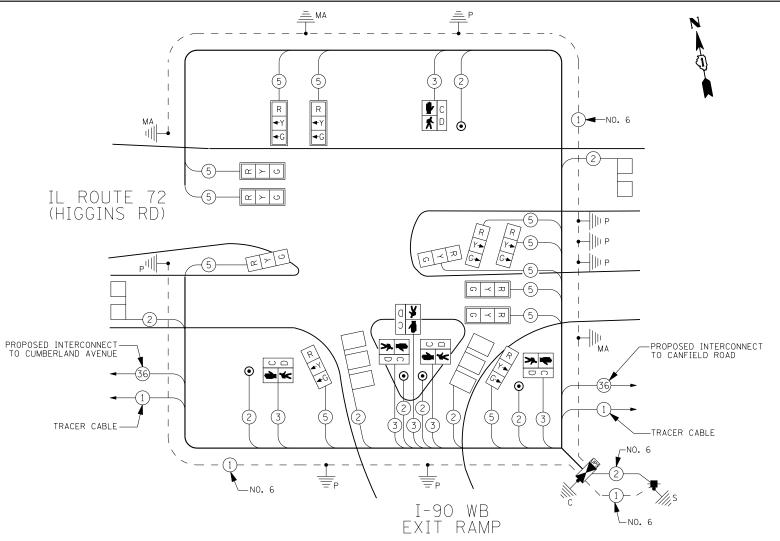
SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	200
SIDEWALK REMOVAL	SQ FT	325
SIGN PANEL - TYPE 2	SQ FT	12.5
SERVICE INSTALLATION - POLE MOUNTED	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	195
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	120
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	110
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	332
HANDHOLE	EACH	9
DOUBLE HANDHOLE	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	681
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	881
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2125
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	856
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	34
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	941
TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	2
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	5
STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	28
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	22
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMEF	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMEF	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	6
INDUCTIVE LOOP DETECTOR	EACH	4
DETECTOR LOOP, TYPE I	FOOT	362
PEDESTRIAN PUSH-BUTTON	EACH	5
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1



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s-2!			I.D.O.]	
t-t	TRAFFIC SIGNAL INSTALLATION							
sheet\D160J14-sht-ts_	ELECTRICAL SERVICE REQUIREMENTS							
	TYPE	NO. OF LAMPS	WATT INCAND.	AGE LED	% OPERATIONS	TOTAL WATTAGE		RESTORATION
	SIGNAL (RED)	12	135	17	0.50	102		WORK AREA SH
ND.	(YELLOW)	12	135	25	0.25	75		AS FOUNDATIC
et	(GREEN)	12	135	15	0.25	45		AND NO EXTRA SURFACES SUC
.`∖she	ARROW		135	12	0.10	-		ETC. SHALL B
	PED. SIGNAL	6	90	25	1.00	150		SHALL BE REF
٩	CONTROLLER	1	100	100	1.00	100	_	UNMOWED FIEL
	ILLUM. SIGN			25	0.50		-	SPECIFICATION
							-	
							1	NOTE: THE TR
4								INTERSECTION
1:59:21 PM	ENERGY COSTS	TO:			TOTAL =	472	1	ADJACENT SYS
	ILLINOIS DEPARTMENT OF TRANSPORTATION							
	DIVISION OF HIGHWAYS/DISTRICT 1 201 WEST CENTER COURT/SCHAUMBURG, IL 60196							THE TRACER O
2/18/2013	ENERGY SUPPLY: CONTACT: <u>MARY INFANTI</u> PHONE: <u>(847) 816-5322</u> COMPANY: <u>COM ED</u>							
	USER NAME =		DESIG	GNED -	GR	REVISED	-	
			DRAW		GR	REVISED	-	
2/18	PLOT SCALE =		CHEC	KED -	CG	REVISED	-	
1.7	PLOT DATE =		DATE	-	2/18/2013	REVISED	-	

N OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH ION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., RA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY UCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS EPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO ELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD ONS 252 AND 250 RESPECTIVELY.

TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS N SHALL BE "EAGLE" TO MATCH THE EXISTING YSTEM.

CABLE SHALL BE CONTINUOUS AND EXTEND INTO THE CABINET.

CONTROLLER SEQUENCE ←_____6_____ IL RTE. 72 (8) (HIGGINS RD) Ť.)---2 2 LEGEND - (*) DUAL ENTRY PHASE (8) - SINGLE ENTRY PHASE OVERLAP ◄-(*)- ► PEDESTRIAN PHASE I-90 WB EXIT RAMP NUMBER REFERS TO ASSOCIATED PHASE * PHASE DESIGNATION DIAGRAM

COM ED						TS-33
GNED - GR	REVISED -	_		SCHEDULE OF QUANTITIES, CABLE PLAN,	F.A.U. SECTION	COUNTY TOTAL SHEET
N - GR	REVISED -	EJM ENGINEERING, INC.	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	AND PHASE DESIGNATION DIAGRAM	2746 1616B	СООК 404 192
KED - CG	REVISED -	411 South Wells Street Saite 1000 Chicago, Illinois 60607		IL RTE 72 (HIGGINS ROAD) AT I-90 WB EXIT RAMP		CONTRACT NO. 60J14
- 2/18/2013	REVISED -			SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FED. AT	D PROJECT

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