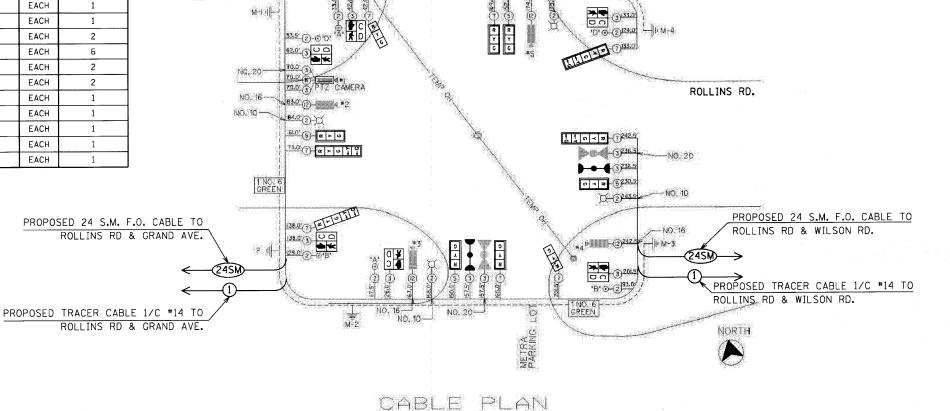
SCHEDULE OF QUANTITIES ITEM	UNIT	QTY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
SIGNAL HEAD ,LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2
SIGNAL HEAD ,LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED, RETROFIT	EACH	6
SIGNAL HEAD ,LED, 1-FACE, 5-SECTION, BRACKET MOUNTED, RETROFIT	EACH	2
SIGNAL HEAD ,LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED, RETROFIT	EACH	2
LAYER II (DATALINK) SWITCH	EACH	11
RELOCATE EXISTING VIDEO DETECTION SYSTEM (COMPLETE INTERSECTION)	EACH	1
TERMINAL SERVER	EACH	1
QUAD ENCODER	EACH	1
VIDEO ENCODER	EACH	1



NORTH

No Scale

SCALE: N/A

NO. 16 --

TYPE		NO. OF LAMPS	WATTAGE			TOTAL
			INCAND.	LED	% OPERATION	WATTAGE (INCAND.)
SIGNAL	(RED)	12		10	0.50	60
	(YELLOW)	12		19	0.10	22.8
	(GREEN)	12		11	0.40	52.8
ARROW		8		9	0.10	7.2
PED SIGNAL		6		9	1.00	54
CONTROLLER		1	-	100	1.00	100
LUMINAIRE		4		250	0.50	500
L.E.D. ST. NAME SIGN				64	0.50	
VIDEO SYSTEM		1		150	1.00	150
BATTERY BACKUP		1		25	1.00	25
, y						
					TOTAL	971.80

ENERGY COSTS - BILLED TO: VILLAGE OF FOX LAKE

(ADDRESS) 66 THILLEN DR.

(ADDRESS) FOX LAKE, IL ENERGY SUPPLY - CONTACT: MR. FRANK ZACCARI PHONE: (847) 816-5489

COMPANY: COMED

NORTH	WASHINGTON AVENUE	LE (3)-1 (3)-1	GEND DUAL ENTRY PHASE FUTURE OVERLAP PHASE PEDESTRIAN PHASE NUMBER REFERS TO ASSOCIATED PHASE
ROLLINS ROAD (-5)-1	3) 3×(8) METRA PARKING LOT	- 6 F ^C	

SERVICE INSTALLATION-

ROLLINS POAD NOTES: 1. ONCE PREEMPTION HAS BEEN CALLED, TERMINATION OF A PHASE(S) SHALL BE IDENTICAL TO THE NORMAL SEQUENCE OF OPERATION'S TERMINATION OF A PHASE(S).

PROPOSED PRIORITY LANES

PRIORITY LANE

MOVEMENT

2: TERMINATION OF ALL PEDESTRIAN PHASES SHALL INCLUDE A FULL FLASHING "DON'T WALK" INTERVAL.

WASHINGTON AVENUE

3. F ALL RED CLEARANCE IS USED IN THE NORMAL SEQUENCE OF OPERATION, IT MUST BE DISPLAYED AFTER THE YELLOW CLEARANCE INTERVAL WHEN ENTERING OR LEAVING THE PREEMPTION SEQUENCE.

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DESIGNED - DG REVISED USER NAME = JM DRAWN - JM REVISED REVISED -CHECKED - DG PLOT SCALE = 1 INCH = 20 FEET - 10-05-2010 REVISED PLOT DATE = 10-05-2010 DATE

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

PHASE DESIGNATION DIAGRAM

DUAL ENTRY - ALL LEGS - PERMITTED PHASING

CONTROLLER UPGRADE INTERSECTION LOCATION ROLLINS RD. @ WASHINGTON ST. CABLE DRAWING

SECTION NUMBER SHEET SHEETS ROUTE SECTION FAU 181 09-00999-07-TL 28 72