

# SCHEDULE OF QUANTITIES

SCHEDULE OF QUANTITIES			US ROUTE 30 AT BRIARCLIFF RD	US ROUTE 30 AT DOUGLAS RD		US ROUTE 30 AT FIFTH ST.	US ROUTE 30 AT GOODWIN DR.		
			TRAFFIC SIGNAL QUANTITY	TRAFFIC SIGNAL QUANTITY	EVP QUANTITY	TRAFFIC SIGNAL QUANTITY	TRAFFIC SIGNAL QUANTITY	EVP QUANTITY	INTERCONNECT QUANTITY
			80% FEDERAL 10% STATE 5% MONTGOMERY 5% OSWEGO TOWNSHIP	80% FEDERAL 10% STATE 5% MONTGOMERY 5% OSWEGO	100% OSWEGO	80% FEDERAL 10% STATE 5% MONTGOMERY 5% OSWEGO	100% MONTGOMERY	100% MONTGOMERY	80% FEDERAL 20% STATE
PAY ITEM	UNIT	TOTAL QUANTITY							
SIGN PANEL - TYPE 1	SO FT	113	33	53		27			
SERVICE INSTALLATION - POLE MOUNTED	EACH	2		1		1			
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3,994		1,493		766	476		1,259
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	213		103		60	50		
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	256		74		92	90		
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,386		528		505	353		
HANDHOLE	EACH	16		7		4	4		1
HEAVY-DUTY HANDHOLE	EACH	10		4		4	2		
DOUBLE HANDHOLE	EACH	4		2		2			
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	1						1
MASTER CONTROLLER, SPECIAL	EACH	1							1
TRANSCEIVER-FIBER OPTIC	EACH	2		1		1			
ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	2,312							2,312
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,687	220	697		770			
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3,028		1,414		790		824	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	8,215		3,500		1,830	2,885		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,690		950		1,740			
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	9,515		4,700		2,900	1,915		
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	178		120		58			
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	2,565		1,000		900	665		
TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	2		2					
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	6		2		4			
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2		2					
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1				1			
STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	1				1			
STEEL MAST ARM ASSEMBLY AND POLE, 46 FT.	EACH	1				1			
STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1				1			
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1		1					
STEEL MAST ARM ASSEMBLY AND POLE, 56 FT.	EACH	1		1					
CONCRETE FOUNDATION, TYPE A	FOOT	40		16		16	8		
CONCRETE FOUNDATION, TYPE C	FOOT	8		4		4			
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10					10		
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	104		37		54	13		
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21		21					
DRILL EXISTING HANDHOLE	EACH	3					3		
SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	22	4	10		8			
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8	4			4			
SIGNAL HEAD, L.E.D., 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	10	4	2		4			
SIGNAL HEAD, L.E.D., 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2					
SIGNAL HEAD, L.E.D., 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	2		2					
PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	12	4	4		4			
PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2						
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	32	8	12		12			
INDUCTIVE LOOP DETECTOR	EACH	27		15		12			
DETECTOR LOOP, TYPE I	FOOT	144		144					
PREFORMED DETECTOR LOOP	FOOT	2,471		891		1,020	560		
LIGHT DETECTOR	EACH	1			1				
PEDESTRIAN PUSH-BUTTON	EACH	16	8	4		4			
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3		1		1	1		
RELOCATE EXISTING SIGNAL HEAD	EACH	9					9		
RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	2					2		
RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	2					2		
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	4			2			2	
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1			1				
MODIFY EXISTING CONTROLLER CABINET	EACH	1	1						
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	376							376
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	1	1		1	1		
REMOVE EXISTING HANDHOLE	EACH	31		13		12	6		
REMOVE EXISTING CONCRETE FOUNDATION	EACH	23		9		9	5		
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1							1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	3		1		1	1		
CONDUIT SPLICE	EACH	1							1
FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	1				1			
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1		1					
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3	1	1		1			
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MMI2F SM24F	FOOT	2,312							2,312
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1,513			689			824	

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USER NAME = vpelegrinos	DESIGNED - VO	REVISED -
PLOT SCALE = 20.000' / in.	DRAWN - YJ	REVISED -
PLOT DATE = 6/8/2012	CHECKED - KGP	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES  
US ROUTE 30**

SCALE: N.T.S. SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
349	11 WRS-3	KENDALL	527	250
<b>CONTRACT NO. 60132</b>				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				