

**TRAFFIC SIGNAL QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES	INTERSECTION							
				IL RTE 173 & IL RTE 251	IL RTE 173 & ORLANDO ST	IL RTE 173 & N. ALPINE RD	IL RTE 173 & BANYAN DR	IL RTE 173 & CONTINENTAL DR	IL RTE 173 & KIMBER DR	N. ALPINE RD & ROSE RD	IL RTE 251 & MELBOURNE ST
72000100	SIGN PANEL - TYPE 1	SQ.FT	91	53	28		10				
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	96	45	17	17	17				
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	1,517	621	738	99	43			16	
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	406	42	44	39	281				
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	398	153	166	79					
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	2,082	791	514	643	134				
81400100	HANDHOLE	EACH	32	9	9	10	3			1	
81400300	DOUBLE HANDHOLE	EACH	4	1	1	1	1				
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	7,936	2,306	1,722	2,038	1,870				
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2,019	708	799	155	341			16	
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	16	4	4	4	4				
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	4	1	1	1	1				
86000100	MASTER CONTROLLER	EACH	1	1							
87100110	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F	FOOT	1,891								
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	4,455	1,205	886	1,074	958			332	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	21,263	7,726	4,037	6,730	2,136			634	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,402		767		988			627	
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	96	45	17	17	17				
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36	18	6	12					
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	12	3	3	3	3				
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10		10						
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	184	61	45	45	22			11	
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	67			21	46				
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	35	12	7	12	4				
88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	51	16	13	16	6				
88040120	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2				2				
88040150	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2		2						
88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	4		2		2				
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	57	16	15	16	10				
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4	1	1	1					1
* 89000105	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1					1			
89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1							1	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	4	1	1	1		1			
* 89502380	REMOVE EXISTING HANDHOLE	EACH	23	6	6	7		3		1	
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	3		1	1		1			
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	24	5	6	5		7		1	
* X0324102	EMERGENCY VEHICLE SIGNAL CONTROL SYSTEM	EACH	4	1	1	1	1				
* X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ.FT	150	30	15	30	15	33		27	
* X7200205	SIGN PANEL - TYPE 2 (SPECIAL)	SQ.FT	52		26		26				
* X8050095	SERVICE INSTALLATION (SPECIAL)	EACH	4	1	1	1	1				
* X8250505	LIGHTING CONTROLLER, SPECIAL	EACH	4	1	1	1	1				
* X8770125	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 28 FT., (SPECIAL)	EACH	1		1						

FILE NAME = D264987-sht-ts-1.dgn

USER NAME = sms  
 PLOT SCALE = 1:60  
 PLOT DATE = 1/13/2011

DESIGNED - LDC  
 DRAWN - MBB  
 CHECKED - CHA  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL  
 QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K-1	WINNEBAGO	401	257
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT				

CONTRACT NO. 64987