

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	300
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TRAFFIC SIGNAL SUMMARY OF QUANTITIES

CODE NO	PAY ITEM	UNIT	DIXIE	WOOD	MYRTLE REMOVAL	CARSE	HALSTED	INTER-CONNECT	TOTAL
81400100	HANDHOLE	EACH	7	5		5	8	13	38
81400200	HEAVY-DUTY HANDHOLE	EACH	4	4		2	4		14
81400300	DOUBLE HANDHOLE	EACH	1	1		1	1		4
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH		1		1			2
85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET (SPECIAL)	EACH	1				1		2
86400100	TRANSCEIVER-FIBER OPTIC	EACH	1	1		1	1		4
87900200	DRILL EXISTING HANDHOLE	EACH						1	1
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5	8		8	4		25
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH				2			2
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH		4		2			6
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	7	4		2	8		21
88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	3				4		7
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1						1
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2						2
88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH		4		4	4		12
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	12	12		10	12		46
88500100	INDUCTIVE LOOP DETECTOR	EACH	13	8		8	16		45
88700200	LIGHT DETECTOR	EACH	2	2		2	2		8
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	1		1	1		4
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2	4		4	4		14
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1		1	1		4
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	1	1	1	1		5
89502380	REMOVE EXISTING HANDHOLE	EACH	8	15	6	4	6		39
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	9	7	8	6		39
M7200100	SIGN PANEL - TYPE 1	SQ M	1.4	1.12		1.4			3.92
M7200200	SIGN PANEL - TYPE 2	SQ M	2.1	2.1		2.1	4.42		10.72
M8100060	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	240	169		163	325	1814	2711
M8100070	CONDUIT IN TRENCH, 65MM DIA., GALVANIZED STEEL	METER	28	6		11	37		82
M8100100	CONDUIT IN TRENCH, 100MM DIA., GALVANIZED STEEL	METER	3	7		3	96		109
M8101050	CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	92	32		11	114	405	654
M8101090	CONDUIT PUSHED, 100MM DIA., GALVANIZED STEEL	METER	103	113		74	120		410
M8101100	CONDUIT PUSHED, 125MM DIA., GALVANIZED STEEL	METER	47						47
M8170425	ELECTRIC CABLE IN CONDUIT (EPR-TYPE RHW) 1/C NO. 10	METER						4592	4592
M8190200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	12	10		177	276	1814	2289
M8307290	LIGHT POLE, WOOD, 15.24 METER, CLASS 4	EACH						10	10
M8710070	FIBER OPTIC CABLE IN CONDUIT 24F NO. 62/125	METER						4592	4592
M8731210	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	METER	171	192		157	267		787
M8731220	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	METER	173	243		337	476		1229
M8731240	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	METER	436	487		507	267		1717
M8731250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	METER	863	442		198	838		2341
M8731300	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO 4 1 PAIR	METER	1458	277		708	2734		5177
M8731800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	METER	38	55		20	30		143
M8750510	TRAFFIC SIGNAL POST, GALVANIZED STEEL 4.85 METER	EACH	3				4		7
M8770745	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 9.75 METER	EACH				1			1
M8770760	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 11.58 METER	EACH	1			1			2
M8770775	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 13.41 METER	EACH				2	1		3
M8770777	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 14.02 METER	EACH	1						1
M8770779	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 14.63 METER	EACH	1				1		2
M8770780	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 15.24 METER	EACH		4			1		5
M8770893	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16.76 METER (SPECIAL)	EACH	1				1		2
M8780100	CONCRETE FOUNDATION, TYPE A	METER	3.6				4.8		8.4
M8780200	CONCRETE FOUNDATION, TYPE D	METER	1.2	1.2		1.2	1.2		4.8
M8780400	CONCRETE FOUNDATION, TYPE E 750 MM DIAMETER	METER				4.1			4.1
MX030562	TEMPORARY AERIAL FIBER OPTIC CABLE, NO. 62.5/125, 24F ON MESSENGER	METER						533	533
MX032723	PREFORMED DETECTOR LOOP	METER	318	421		113	273		1125
MX873027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	METER	182	162		159	321		824
MX873030	ELECTRIC CABLE IN CONDUIT, NO. 20 3/C, TWISTED, SHIELDED	METER	104	107		77	196		484
MX878030	CONCRETE FOUNDATION, TYPE E 900 MM DIAMETER	METER	16	18.4		11.4	17.2		63
X0325705	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM, LEVEL 2	EACH						2	2
X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1		1	1		4
X8011010	TELEPHONE SERVICE INSTALLATION	L SUM	0.5				0.5		1
X8050015	SERVICE INSTALLATION - POLE MOUNT	EACH	1	1		1	1		4
XX006661	UNINTERRUPTABLE POWER SUPPLY	EACH	1	1		1	1		4

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 FROM I-294 TO IL RTE 1

TRAFFIC SIGNAL
SUMMARY OF QUANTITIES

SCALE: NONE
DATE 01/28/09

DRAWN BY DK
CHECKED BY JA