

← 90% FED — 10% STATE →

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 66294				

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE					
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QTY.	ROADWAY		TRAFFIC SIGNALS		HIGHWAY LIGHTING	
				J000-2A (KENDALL)	J000-2A (GRUNDY)	Y031-1F (KENDALL)	Y031-1F (GRUNDY)	Y030-1E (KENDALL)	Y030-1E (GRUNDY)
* 81701385	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 3-1/2 350MCM	FOOT	150					150	
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/2 NO. 10	FOOT	1,105					745	360
* 81800820	AERIAL CABLE, 4-1/2 NO. 4 AWG, ALUMINUM, WITH MESSENGER WIRE	FOOT	9,350					4850	4500
* 82103600	LUMINAIRE, SODIUM VAPOR, VERTICAL MOUNT, 250 WATT	EACH	40					20	20
* 82107100	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM	EACH	4					2	2
* 82109100	SIGN LIGHTING (HIGH PRESSURE SODIUM)	FOOT	97.5					55.0	42.5
* 82500560	LIGHTING CONTROLLER TYPE CB-RCS 200AMP - 480 VOLT	EACH	1					1	
* 83034400	LIGHT POLE, STEEL, 45 FT. M.H., TENON MOUNT	EACH	38					19	19
* 83600355	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 6"	EACH	38					19	19
83800650	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	38					19	19
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	34					16	18
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1					1	
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1					1	
* 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2			1	1		
* 86000100	MASTER CONTROLLER	EACH	1			0.5	0.5		
* 86400100	TRANSCEIVER-FIBER OPTIC	EACH	2			1	1		
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	891			494	397		
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,510			738	772		
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3,745			1729	2016		
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,520			977	543		
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	5,591			2503	3088		
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	76			39	37		
87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.	EACH	1				1		
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	11			6	5		
87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2			1	1		
87702980	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1			1			
87703000	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1				1		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	56			28	28		
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	8			4	4		
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	28			13	15		
* 88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	28			14	14		
88500100	INDUCTIVE LOOP DETECTOR	EACH	20			10	10		

⊙ SFTY-3C

* SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-80 AT MINOOKA INTERCHANGE)
 SUMMARY OF QUANTITIES

SCALE: NONE
 DATE: 2/10/06

DRAWN BY: NJS
 CHECKED BY: JUC

