

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(32, 47-4)K	KENDALL/GRUNDY	243	131
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66294				

SUMMARY OF QUANTITIES		CONSTRUCTION TYPE CODE			
IDOT PAY ITEM NO.	DESIGNATION	UNIT	CONTRACT TOTAL	Y030-1E (KENDALL)	Y030-1E (GRUNDY)
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	0.5	0.5
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	500	180	320
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	30	30	0
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	192	90	102
81300210	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 4" X 4"	EACH	4	2	2
81300420	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 6"	EACH	1	1	0
81300730	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 14" X 6"	EACH	1	1	0
81306100	JUNCTION BOX (SPECIAL)	EACH	2	1	1
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	10470	5630	4840
81601020	UNIT DUCT, WITH 3-1/C NO. 4 AND 1/C NO. 6 GROUND, 600 V (XLP-TYPE USE), 1 1/4" DIA., POLYETHYLENE	FOOT	12345	6570	5775
81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1105	745	360
81701385	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C 350MCM	FOOT	150	150	0
81800820	AERIAL CABLE, 4-1/C NO. 4 AWG, ALUMINUM, WITH MESSENGER WIRE	FOOT	9350	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	42.5
82500560	LIGHTING CONTROLLER TYPE CB-RCS 200AMP - 480VOLT	EACH	1	1	0
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	0
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1	1	0
XX005430	MAINTENANCE OF EXISTING HIGHWAY LIGHTING	L SUM	1	0.5	0.5
X0502600	TEMPORARY LIGHTING	L SUM	1	0.5	0.5
X8040400	ELECTRIC UTILITY SERVICE CONNECTION	EACH	1	1	0
X8110110	CONDUIT ATTACHED TO STRUCTURE, 1" DIA. GALVANIZED STEEL, PVC COATED	FOOT	190	140	50
X8110121	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL, PVC COATED	FOOT	30	30	0
X8410113	REMOVE TEMPORARY LIGHTING UNITS AND SALVAGE	EACH	46	23	23

PATRICK
ENGINEERING INC.
LISLE, ILLINOIS

REVISIONS	
NAME	DATE

ga GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
6035 N. NORTHWEST HIGHWAY
SUITE 500
CHICAGO, ILLINOIS 60630 TEL: (773) 774-5900

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI ROUTE 80 (I-80 AT MINOOKA INTERCHANGE)
SUMMARY OF QUANTITIES
SCALE: NONE
DATE: 2/10/06
DRAWN BY: KGP/MAE
CHECKED BY: MAE/PKG