


ROADWAY LIGHTING – BILL OF MATERIALS

ITEM	UNIT	TOTAL QUANTITY	STUENKEL ROAD INTERCHANGE	STUENKEL RD. AT CENTRAL RD.
* ELECTRIC SERVICE INSTALLATION	EACH	2	1	1
* ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1	1	-
* UNDERGROUND CONDUIT, GALVANIZED STEEL 3" DIA.	FOOT	1485	1179	306
* CONDUIT ATTACHED TO STRUCTURE, 1" DIA, PVC COATED GALVANIZED STEEL	FOOT	735	735	-
* CONDUIT ATTACHED TO STRUCTURE, 3" DIA, PVC COATED GALVANIZED STEEL	FOOT	40	40	-
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA, PVC	FOOT	100	100	-
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	10	10	-
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	7	7	-
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 14" X 6"	EACH	2	2	-
* JUNCTION BOX EMBEDDED IN STRUCTURE 18" X 12" X 6"	EACH	4	4	-
UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2447	-	2447
* UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	26750	26750	-
* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3120	3120	-
* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	570	570	-
* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	150	150	-
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	1785	1715	70
AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE	FOOT	700	-	700
AERIAL CABLE, 3-1/C NO.1/0, WITH MESSENGER WIRE	FOOT	480	480	-
* AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	12750	12450	300
* LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	88	88	-
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT	EACH	4	-	4
* UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	10	10	-
LIGHT POLE, ALUMINUM, 30 FT. M.H., 8 FT. DAVIT ARM	EACH	7	-	7

* INDICATES SPECIAL PROVISION 

ITEM	UNIT	TOTAL QUANTITY	STUENKEL ROAD INTERCHANGE	STUENKEL RD. AT CENTRAL RD.
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	84	84	-
LIGHT POLE, WOOD, 90 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	31	31	-
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	75	-	75
LIGHT POLE FOUNDATION, METAL 15" BOLT CIRCLE, 10" X 8"	EACH	125	125	-
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	84	84	-
BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	60	-	60
REMOVAL OF POLE FOUNDATION	EACH	49	41	8
RELOCATE EXISTING LIGHTING UNIT	EACH	65	57	8
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2	1	1
REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	2	1	1
* REMOVE TEMPORARY WOOD POLE	EACH	5	3	2
* TEMPORARY ELECTRIC SERVICE INSTALLATION	EACH	2	1	1
* REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1	1	-
* TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	5	3	2
* TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, 400 WATT	EACH	18	18	-
* LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA	EACH	1	1	-
* RELOCATE EXISTING LUMINAIRE	EACH	18	18	-
* REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1	1	-
* MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24	20	4
* REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER, VILLAGE OF UNIVERSITY PARK	EACH	1	-	1
* REMOVAL OF TEMPORARY LIGHTING UNIT, SALVAGE	EACH	31	31	-
* REMOVAL OF TEMPORARY LUMINAIRE	EACH	18	18	-
* TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HIGH MAST, 750 WATT	EACH	31	31	-

* INDICATES SPECIAL PROVISION

J:\327.DON\CADD_Sheets\160159-sht-light-02.dgn
 27-DEC-2013 12:13 PM \$



USER NAME * kprajapati	DESIGNED - RDP	REVISED 6/18/2013
PLOT SCALE * 100.000000/1.000000	DRAWN - MG/WC	REVISED 8/22/2013
PLOT DATE * 27-DEC-2013 12:17	CHECKED - KGP	REVISED 10/18/2013
	DATE - 8/22/2013	REVISED 12/04/2013

STATE OF ILLINOIS	ADDENDUM 1 1/03/14
DEPARTMENT OF TRANSPORTATION	

STUENKEL ROAD OVER I-57 SCHEDULE OF QUANTITIES	
SCALE: N.T.S.	SHEET NO. 2 OF 24 SHEETS STA. ----- TO STA. -----

F.A.I. RTE. 57	SECTION 99-1HB-R	COUNTY WILL	TOTAL SHEETS 679	SHEET NO. 325
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L69	