

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
R. B. 1.	3	LEE	39	33
P. A.C.				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

\*SECTION 03-00160-00-PV Contract #B5503

ELECTRICAL PAY ITEMS			
ITEM	IDOT ITEM #	UNIT	TOTAL
CONDUIT IN TRENCH, 1" DIA., PVC	81012300	FOOT	1695
CONDUIT IN TRENCH, 2" DIA., PVC	81012600	FOOT	370
CONDUIT EMBEDDED IN STRUCTURE, 1" DIA. GALVANIZED METAL	81200100	FOOT	440
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA. GALVANIZED METAL	81200120	FOOT	20
CONDUIT, BORED AND PULLED, COILABLE NONMETALLIC CONDUIT, 1"	81028030	FOOT	395
CONDUIT, BORED AND PULLED, COILABLE NONMETALLIC CONDUIT, 2"	81028060	FOOT	240
HANDHOLE PORTLAND CEMENT CONCRETE	81400700	EACH	1
HANDHOLE, COMPOSIT CONCRETE	81400730	EACH	4
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 12	81702100	FOOT	110
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	81702120	FOOT	6700
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	81702110	FOOT	9500
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	81702130	FOOT	5600
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.2	81702150	FOOT	500
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	81702180	FOOT	110
TRENCH AND BACKFILL FOR ELECTRICAL WORK	81900200	FOOT	2065
LIGHTING CONTROLLER, SPECIAL	82500505	EACH	1
LIGHT POLE FOUNDATION	83600100	FOOT	35
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	84200500	EACH	25
DECORATIVE LIGHT - TYPE A	XX007393	EACH	35

MATERIAL LIST			
ITEM	SYMBOL	DESCRIPTION	APPROVED MANUFACTURER
1.		HANDHOLE, COMPOSITE POLYMER CONCRETE BODY AND COVER. STAINLESS STEEL HARDWARE. BOLTED NON-SKID COVER RATED FOR 15,000LB WITH 'STREET LIGHTING' LOGO. COORDINATE COVER COLOR WITH G.C. 11"W, 18"L, 12"D	STRONGWELL/QUAZITE COVER: PC1118HA0041 BOX: PC1118BG12 CARSON INDUSTRIES ARMORCAST
2.		HANDHOLE, TRAFFIC RATED, CONCRETE BODY AND BOLTED NON-SKID STEEL COVER WITH HAND LOOP. STAINLESS STEEL HARDWARE. COORDINATE COVER COLOR WITH G.C. 30"W, 30"L, 47"D	HARTFORD 10-501K
3.		OPEN BOTTOM OUTDOOR ENCLOSURE, N.E.M.A. 3R, PAINTED GALVANIZED STEEL CONSTRUCTION, HINGED DOOR WITH LATCHED PADLOCK HASP. 36"W, 72"T, 18"D	HOFFMAN
4.		LIGHTING CONTACTOR, ELECTRICALLY HELD, 120 VOLT COIL, 120 VOLT CONTACTS, 2 POLE, N.E.M.A. 1 ENCLOSURE, 200 AMP CONTINUOUS CONTACTS, INTEGRAL HAND-OFF AUTO SELECTOR SWITCH, U.L. LISTED.	SQUARE D CLASS 8903 GENERAL ELECTRIC CR360L CUTLER HAMMER CN35DG SIEMENS LEN SERIES
5.		PHOTOCELL, REUSE EXISTING	
6.		METER SOCKET, SELF CONTAINED, 200 AMP, 240/120 VOLT, N.E.M.A. 3R ENCLOSURE, U.L. LISTED. COORDINATE WITH UTILITY COMPANY FOR SPECIFICATIONS. METER BY UTILITY COMPANY.	ANCHOR LANDIS & GEAR SUPERIOR
7.		SWITCH FOR PHOTOCELL OVERRIDE, TOGGLE HANDLE, MAINTAINED CONTACT, SINGLE POLE, SINGLE THROW, SPECIFICATION GRADE, SIDE AND BACK WIRED, 20 AMP, 120 VOLT, U.L. LISTED.	HUBBELL HBL1221 LEVITON 1221-2 PASS & SEYMOUR PS20AC1 COOPER 2221
8.		PANELBOARD, SURFACE MOUNT, SERVICE ENTRANCE RATED 200A MAIN CIRCUIT BREAKER 240/120 VOLT, 1 PHASE, 3 WIRE, S/N, GROUND BUS, COPPER BUS, BOLT-ON BREAKERS, FEED-THROUGH LUGS, N.E.M.A. 1 ENCLOSURE, 14" WIDTH, SEE ONE-LINE FOR SIZE AND CONFIGURATION, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.	SQUARE D NQOD GENERAL ELECTRIC AL SIEMENS P1 CUTLER-HAMMER PRL1
9.		PANELBOARD, SURFACE MOUNT, MAIN LUG ONLY, 240/120 VOLT, 1 PHASE, 3 WIRE, S/N, GROUND BUS, COPPER BUS, BOLT-ON BREAKERS, N.E.M.A. 1 ENCLOSURE, 14" WIDTH, SEE ONE-LINE FOR SIZE AND CONFIGURATION, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.	SQUARE D NQOD GENERAL ELECTRIC AL SIEMENS P1 CUTLER-HAMMER PRL1

KJWW ENGINEERING CONSULTANTS

Illinois Professional Design Firm No.

Sheets 27-33 Only For Electrical Only



DAVID A. HANSHAW  
ROCK ISLAND, ILLINOIS

ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 082-080805  
EXPIRES: 11/30/2011

MATERIAL LIST & SCHEDULE

HENNEPIN AVE.  
SECTION 03-00160-00-PV  
CITY OF DIXON



623 26th AVENUE  
ROCK ISLAND, IL 61201  
209-768-0673  
FAX: 209-796-2987  
WWW.KJWW.COM

Date:  
09/24/2009

Job:  
2090205