

SUMMARY OF QUANTITIES

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
	81000700	CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	20
	81017510	CONDUIT IN TRENCH, 1" DIA., COILABLE NONMETALLIC CONDUIT	FOOT	210
	81028060	CONDUIT, BORED AND PULLED, COILABLE NON-METALLIC CONDUIT, 2"	FOOT	175
	81500110	GULFBOX JUNCTION, CAST IRON	EACH	1
	81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	2
	81603047	UNIT DUCT, 600V, 3-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	410
	81603055	UNIT DUCT, 600V, 3-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	2,560
	81603075	UNIT DUCT, 600V, 3-1C NO.2, 1/C NO.2 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	550
	81702180	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	FOOT	80
	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	3,750
	82500505	LIGHTING CONTROLLER, SPECIAL	EACH	1
	84200700	LIGHTING FOUNDATION REMOVAL	EACH	20
	XX004046	AERIAL CABLE REMOVAL	FOOT	2,460
	XX005049	POWER PEDESTALS	EACH	4

GENERAL NOTES:

- ALL CONSTRUCTION AND ASSOCIATED IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", "HIGHWAY STANDARDS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AND THE "SPECIAL CONDITIONS" INCLUDED IN THE BID DOCUMENTS.
- UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY & LOCATE ALL UTILITIES IN THE FIELD AND COORDINATE THEIR RELOCATION, IF NECESSARY, WITH THE RESPECTIVE UTILITY OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THE PROJECT.
- THE CONTRACTOR SHALL TAKE CARE NOT TO STORE OR DISPOSE OF MATERIALS WITHIN THE LIMITS OF THE IMPROVEMENT AND TAKE CARE TO LIMIT CONSTRUCTION ACTIVITIES TO WITHIN THE RIGHT-OF-WAY. UNNECESSARY ENCROACHMENTS ONTO PRIVATE OR PUBLIC AREAS WILL NOT BE ALLOWED.
- ALL DISTURBED AREAS SHALL BE RESTORED WITH 4" OF TOPSOIL AND SODDING WITH SUPPLEMENTAL WATERING. THIS WORK WILL BE IN ACCORDANCE WITH SECTIONS 211, AND 252 OF THE STANDARD SPECIFICATIONS.
- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ALL ELECTRICAL EQUIPMENT LOCATIONS AND DIMENSIONS PRIOR TO ORDERING AND INSTALLATION.
- ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN CONFORMANCE WITH NFPA70 (NEC MOST CURRENT ISSUE), THE RESPECTIVE EQUIPMENT MANUFACTURER'S DIRECTIONS AND ALL OTHER APPLICABLE LOCAL CODES, LAWS, ORDINANCES AND REQUIREMENTS IN FORCE. ANY INSTALLATIONS WHICH WOULD VOID THE U.L. LISTINGS (OR THIRD PARTY LISTING) AND/OR THE MANUFACTURER'S WARRANTY OF A DEVICE SHALL NOT BE PERMITTED.

LEGEND

	LIGHT FIXTURE. ** = IDENTIFIER
	CIRCUIT BREAKER
	FUSE
	UNDERGROUND ELECTRICAL
	POWER POLE
	DIRECTIONAL BORE
	NORMALLY OPEN (N.O.) CONTACT.
	NORMALLY CLOSED (N.C.) CONTACT.
	CONTACTOR COIL
	PHOTOCELL
	3-POSITION SELECTOR SWITCH (H-O-A SHOWN)
	GROUND
	TRANSFORMER
	METER
	DISCONNECT • = AMP RATING
	BREAKER PANEL

ABBREVIATIONS

AUX	AUXILIARY
AWG	AMERICAN WIRE GAGE
C	CONDUIT
CAT.	CATALOG
CB	CIRCUIT BREAKER
CIRC. BRKR.	CIRCUIT BREAKER
CKT	CIRCUIT
CPT	CONTROL POWER TRANSFORMER
DPDT	DOUBLE POLE DOUBLE THROW
DPST	DOUBLE POLE SINGLE THROW
E.C.	ELECTRICAL CONTRACTOR
EMT	ELECTRICAL METALLIC TUBING
G	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
GRSC	GALVANIZED RIGID STEEL CONDUIT
HDPE	HIGH DENSITY POLYETHYLENE
HH	HANDHOLE
HOA	HAND OFF AUTO
KVA	KILOVOLT AMPERE
KW	KILOWATT
LC	LIGHTING CONTACTOR
MFR	MANUFACTURER
MH	MANHOLE
NEC	NATIONAL ELECTRIC CODE
NIC	NOT IN CONTRACT
NO.	NUMBER
RECEPT	RECEPTACLE
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TYP.	TYPICAL
WP	WEATHERPROOF
XFMR	TRANSFORMER



EXPIRES: 11/30/2011

Thomas Memminger
 THOMAS MEMMINGER
 ELECTRICAL ENGINEER

8/11/2010
 DATE

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - TM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	QUANTITIES / GENERAL NOTES ABBREVIATIONS / LEGEND			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RAH	REVISED -									
		CHECKED - TM	REVISED -									
		DATE -	REVISED -									
	PLOT SCALE = #SCALE#				SCALE:	SHEET NO. 26 OF 49 SHEETS	STA.	TO STA.				
	PLOT DATE = 8/11/2010								FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
											49	26
											CONTRACT NO. 93541	