



MATERIAL LIST

QTY.	DESCRIPTION	STOCK NO.	QTY.	DESCRIPTION	STOCK NO.
FURNISHED AND INSTALLED BY CUSTOMER			FURNISHED AND INSTALLED BY CITY UTILITIES		
1	CONCRETE PAD FOR SECONDARY CABINET		5	SECONDARY JUNCTION ENCLOSURE (3000 A. MAX)	140408
2 AS REQD	SECONDARY CONDUITS FROM C.U. TRANSFORMER TO SECONDARY JUNCTION ENCLOSURE (SEE CITY UTILITIES DESIGN DRAWING FOR NUMBER AND SIZE OF CONDUITS REQUIRED)		6	CONNECTORS, 600 MCM, 4-CONDUCTOR	108602
3 AS REQD	SERVICE LATERAL CONDUIT AND CONDUCTORS FROM SECONDARY JUNCTION ENCLOSURE TO CUSTOMERS ELECTRIC SERVICE (SIZE AND NUMBER AS DETERMINED BY CUSTOMERS DESIGN ENGINEERS)		7	MACHINE BOLT 1/2" X 2 1/2" SS	109032
4	GROUND ROD 5/8" X 8'		8	DROP-IN ANCHOR 3/8"	102689
			9	PADLOCK, LD-7	142433
			10	GROUND ROD CLAMP	103005

GENERAL NOTES

- CUSTOMER TO FURNISH AND INSTALL A CONCRETE SECONDARY JUNCTION CABINET PAD AND TWO GROUND RODS WITH CONDUITS AND WINDOW, PER CU CONSTRUCTION STD #JP-SJC.
- CUSTOMER TO FURNISH AND INSTALL CONDUIT, AND GALV ELLS FOR CU SEC CONDUCTORS THAT RUN FROM THE TRANSFORMER TO THE SECONDARY CABINET. NUMBER AND SIZE OF ELLS TO BE SHOWN ON CU CONSTRUCTION DRAWINGS.
- CUSTOMER TO FURNISH AND INSTALL ALL SERVICE ELL'S, CONDUIT, CONDUCTOR AND SERVICE EQUIPMENT. CONTACT CU PROJECT ENGINEER TO COORDINATE INSTALLATION AND REQUIREMENTS OF CUSTOMER FURNISHED EQUIPMENT.
- LOCATE GROUND ROD IN TRENCH UNDER PAD WINDOW.
- PADLOCKS MUST BE INSTALLED AND LOCKED BEFORE LEAVING THE ENERGIZED SECONDARY CABINET UNATTENDED.
- NUMBER, TYPE, AND SIZE OF CU SECONDARY CONDUITS TO BE SHOWN ON CU CONSTRUCTION DRAWINGS.
- NUMBER AND TYPE OF CONNECTORS, USED TO CONNECT THE CUSTOMERS SVC WIRE TO BE FURNISHED AND INSTALLED BY CITY UTILITIES.
- CURRENT TRANSFORMERS AND METERING WIRING, IF REQ'D, TO BE FURNISHED & INSTALLED BY CITY UTILITIES ELECTRIC METERING DEPT.
- THIS STANDARD IS A CONTRACTOR VERSION OF ELECTRIC CONSTRUCTION STANDARD USJC-3.

**ELECTRIC SERVICE STANDARD
CITY UTILITIES OF SPRINGFIELD MO.**

DRAWN BY: WINN	SECONDARY JUNCTION CABINET 3000AMP		
REV BY: W.BROOKS			
FILE: SU-SJC			
APPROVED: 11/06/06	REVISED: 08/27/02	SHEET OF 1 1	STD. NO. SU-SJC