



BILL OF MATERIALS - IL ROUTE 6 BRIDGE PIER

ITEM DESCRIPTION	UNIT	TOTAL QTY.
ELECTRIC SERVICE INSTALLATION	EACH	1.0
UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	225.0
UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	115.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	1.0
UNIT DUCT, 600V, 2-1C NO.8, 1/2" NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	170
UNIT DUCT, 600V, 2-1C NO.4, 1/2" NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	141.7
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	3.0
UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4.0
LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1.0
LIGHT POLE, GALVANIZED STEEL, 50 FT. M.H., 15 FT. MAST ARM	EACH	3.0
LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	21.0
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	3.0
CONDUIT ATTACHED TO STRUCTURE, 2" DIA. STAINLESS STEEL	FOOT	10.0

MAURER-STUTZ
ENGINEERS

FILE NAME: S:\2374201\23742009\00\1111-RdPh11\1\CA00	USER NAME: besuansan	DESIGNED: -	REVISED: -
CADD Sheets\0466603-shs-lighting 03.dgn		DRAWN: -	REVISED: -
PLOT SCALE: 1/8" = 1' - 0"		CHECKED: -	REVISED: -
PLOT DATE: 1/29/2014 12:12:16 PM		DATE: -	REVISED: -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALLEN ROAD IMPROVEMENTS LIGHTING - ILLINOIS ROUTE 6	
SCALE:	SHEET 9 OF 19 SHEETS STA. TO STA.

F.A.U. RTE. 6584	SECTION 105: (72-7HBIBY)	COUNTY PEORIA	TOTAL SHEETS 487	SHEET NO. 277
6585			CONTRACT NO. 68683	
ILLINOIS FED. AID PROJECT				