

IL 59 LIGHTING BILL OF MATERIAL

DESIGNATION	UNIT OF MEASURE	QTY.
ELECTRIC SERVICE INSTALLATION	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2309
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	145
CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC COATED GALVANIZED STEEL	FOOT	169
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"X10"X6"	EACH	4
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12"X12"X6"	EACH	4
UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	14032
UNIT DUCT, 600V, 8-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	967
UNIT DUCT, 600V, 4-1C NO.4, 3-1C NO.10, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	165
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	76
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	180
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	540
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	78
UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	4
LIGHTING CONTROLLER, SPECIAL	EACH	1
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	44
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-12 FT. MAST ARM	EACH	5
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	432
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	48
REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	15
REMOVAL OF POLE FOUNDATION	EACH	15
PHOTOCELL	EACH	1
LIGHTING UNIT, INSTALL ONLY	EACH	3
LUMINAIRE SAFETY CABLE ASSEMBLY	FOOT	78
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12

SIDE STREETS LIGHTING BILL OF MATERIAL

NEW YORK ST.

DESIGNATION	UNIT OF MEASURE	QTY.
NEW UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	440
NEW UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	865
RELOC LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	54
RELOC REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	6
RELOC REMOVAL OF POLE FOUNDATION	EACH	6
RELOC LIGHTING UNIT, INSTALL ONLY	EACH	6
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	191

AURORA AVE

DESIGNATION	UNIT OF MEASURE	QTY.
NEW UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	126
NEW UNIT DUCT, 600V, 4-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE	FOOT	1179
RELOC LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	99
RELOC REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	7
RELOC REMOVAL OF POLE FOUNDATION	EACH	7
RELOC LIGHTING UNIT, INSTALL ONLY	EACH	11
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	430

LIBERTY ST

DESIGNATION	UNIT OF MEASURE	QTY.
NEW UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	353
RELOC LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	18
RELOC REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	2
RELOC REMOVAL OF POLE FOUNDATION	EACH	2
RELOC LIGHTING UNIT, INSTALL ONLY	EACH	2
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	82

JEFFERSON AVE

DESIGNATION	UNIT OF MEASURE	QTY.
NEW UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	180
NEW BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	2
NEW UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	840
NEW LIGHT POLE, ALUMINUM, 40 FT. M.H., 12 FT. MAST ARM	EACH	2
NEW LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2
RELOC UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1298
RELOC LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	108
RELOC REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	7
RELOC REMOVAL OF POLE FOUNDATION	EACH	7
RELOC LIGHTING UNIT, INSTALL ONLY	EACH	10
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	61

MERIDIAN PARKWAY

DESIGNATION	UNIT OF MEASURE	QTY.
NEW UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1098
RELOC LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	45
RELOC REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	3
RELOC REMOVAL OF POLE FOUNDATION	EACH	3
RELOC LIGHTING UNIT, INSTALL ONLY	EACH	5
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	272

GLACIER PARK AVE

DESIGNATION	UNIT OF MEASURE	QTY.
NEW UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	1200
RELOC LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	54
RELOC REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	6
RELOC REMOVAL OF POLE FOUNDATION	EACH	6
RELOC LIGHTING UNIT, INSTALL ONLY	EACH	6
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	160

NORTH AURORA RD

DESIGNATION	UNIT OF MEASURE	QTY.
NEW UNIT DUCT, 600V, 4-1C NO.6, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	5060
RELOC LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	198
RELOC REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	23
RELOC REMOVAL OF POLE FOUNDATION	EACH	23
RELOC LIGHTING UNIT, INSTALL ONLY	EACH	22
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	961

INTERSECTIONS LIGHTING BILL OF MATERIAL

NEW YORK ST/AURORA AVE @ IL 59

DESIGNATION	UNIT OF MEASURE	QTY.
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	132
UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	403
COMBINATION LIGHTING CONTROLLER	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	400
ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1

MEIJER ENTRANCE/WESTRIDGE CT @ IL 59

DESIGNATION	UNIT OF MEASURE	QTY.
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	123
UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	308
COMBINATION LIGHTING CONTROLLER	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	311
ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1

LIBERTY ST/JEFFERSON AVE @ IL 59

DESIGNATION	UNIT OF MEASURE	QTY.
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	325
UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	210
COMBINATION LIGHTING CONTROLLER	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	398
ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1

MERIDIAN PKWY/GLACIER PARK AVE @ IL 59

DESIGNATION	UNIT OF MEASURE	QTY.
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	218
UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	200
COMBINATION LIGHTING CONTROLLER	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	377
ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1

NORTH AURORA AVE @ IL 59

DESIGNATION	UNIT OF MEASURE	QTY.
UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	290
UNIT DUCT, 600V, 4-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	217
COMBINATION LIGHTING CONTROLLER	EACH	1
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	391
ELECTRIC SERVICE DISCONNECT, LIGHTING AND TRAFFIC SIGNAL	EACH	1

DESIGNED MCP	REVISED - ADDENDUM A 02/20/2013
DRAWN MLB	REVISED -
CHECKED MCP	REVISED -
DATE 12/14/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BILL OF MATERIALS

SCALE: AS SHOWN SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-7	DUPAGE	1156	798
CONTRACT NO. 60R30			ILLINOIS FED. AID PROJECT	