



BILL OF MATERIALS - THIS SHEET			
PAY ITEM	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028760	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2 1/2" DIA.	FOOT	263
81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA.	FOOT	652
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	2
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	2
82500300	LIGHTING CONTROLLER, POLE MOUNTED, 240VOLT, 30AMP	EACH	1
83003600	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM	EACH	2
83004600	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	2
83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	2
83600357	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 8'	EACH	2
	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN AND ALUMINUM SKIRT	EACH	16

LEGEND	
	LIGHT POLE, ALUMINUM, 50 FT. M.H., 15 FT. DAVIT ARM WITH 400 WATT HORIZONTAL MOUNT LUMINAIRE, WITH BREAKAWAY COUPLINGS
	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM WITH 250 WATT HORIZONTAL MOUNT LUMINAIRE, WITH BREAKAWAY COUPLINGS
	ELECTRIC SERVICE INSTALLATION, 240V, 30A
	PROPOSED LIGHTING CONTROLLER, POLE MOUNTED, 240 VOLT, 30 AMP
	PROPOSED UNIT DUCT, 600 V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
	UNDERGROUND CONDUIT, COILABLE NON-METALLIC CONDUIT, 2 1/2" DIA. (SCH.80)
	EXISTING LIGHT POLE

FILE NAME *	USER NAME * mgarajp	DESIGNED -	REVISED -
e:\work\p\mgarajp\102296789\067231-eh1-plan.dgn		DRAWN -	REVISED -
PLDT SCALE * 1/8"=1'-0"		CHECKED -	REVISED -
PLDT DATE * Feb-25-2013 02:59:50PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: _____	SHEET 5 OF 7 SHEETS	75	(6)H	SANGAMON	7	5
					CONTRACT NO. 72F31	
ILLINOIS FED. AID PROJECT						