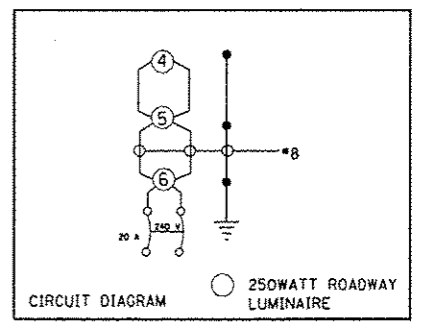


**LEGEND**

- LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM WITH 250 WATT HORIZONTAL MOUNT LUMINAIRE, WITH BREAKAWAY COUPLINGS (UNLESS NOTED OTHERWISE)
- ELECTRIC SERVICE INSTALLATION, 120/240V, 1 PHASE, 4 WIRE
- 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)

**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	72
81603000	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA.	FOOT	500
82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 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
83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	2
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	8



FILE NAME =	USER NAME = sparkg*	DESIGNED -	REVISED -
c:\p\work\p\dot\sparkg\ld0333842\7203-Lighting-SHT.dgn		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
Default	PLOT DATE = Mar-22-2013 12:29:24PM	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN**

SCALE: \_\_\_\_\_ SHEET \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
502	53 L	ADAMS	12	10
CONTRACT NO. 72603				
ILLINOIS FED. AID PROJECT				