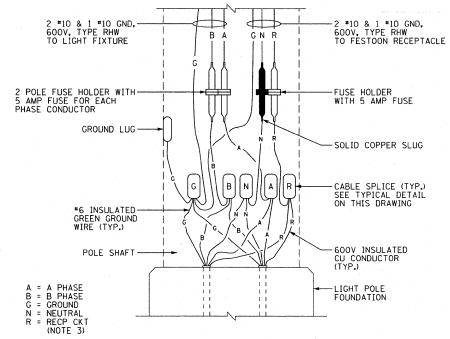


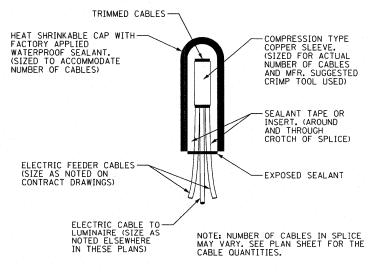
TYPICAL PATH LIGHTING WIRING DIAGRAM



TYPICAL POLE BASE WIRING DETAIL N.T.S. (TYP. FOR TYPE 4A & 4B UNITS)

PANEL DESIGNATION:LP-4	NOTE :	2		LOC	ATION:	NORTH	WALL	OF PONE			
☐ M.L.O	BUS. 100A			VOLTS:120/240 PHASE:1				E:_1_	WIRE3CONN.		
FEEDER: CONDUIT:		CONNEC	TOR.			FI	EEDER E	NTERING	CABINET AT:		
EQUIPMENT DESCRIPTION			BRKR.⊠NEUT. BARBI SIZE ⊠GRD. BAR S						——I FOLITEMENT DESCRIPTION		
PRECAST SIGN FLOODLIGHTS	350		20.	1 _ Y	Y \(\text{2}	20	300	:	TRANSFORMER - TR1		
TWIST-LOCK RECEPTACLE		2880	30/	3	\int_{-4}^{4}	30/		2880	TWIST-LOCK RECEPTACLE		
TWIST-EOCK RECEFTAGE	2880		/ 2	5	6	/ 2	2880		WIST-LOCK RECEPTABLE		
PHOTOCELL CIRCUIT		-	20	7	$T_{\bigcirc 8}$	20		280	INTERIOR CABINET RECEPTACLE		
LAWN SPRINKLER CONTROLS	100		20	9]	10	20	-		SPARE		
PATH LIGHTING		512	20 /	11	T_{\odot}^{12}	20 /		920	LAWAL CODING TO DIME		
	512		/ 2	13	14	/2	920		LAWN SPRINKLER PUMP		
POLE RECEPTACLES		1260	20	15	T_{\bullet}^{16}	20/		500	UNDERPASS LUMINAIRES		
POLE RECEPTACLES	720		20	17	18	/ 2	500		UNDERPASS LUMINAIRES		
SPARE			20	19	T 20	-		_	SPACE		
SPARE			20	21	22				SPACE		
SPACE			-	23	T 24	-		_	SPACE		
SPACE			-	25	26		-		SPACE		
TOTAL "A" TOTAL "B" TOTAL "A.B"	4562	4652		92	62 232 394		4600	4580	TOTAL "A" TOTAL "B" TOTAL "A.B"		
TOTAL AMPS:					5.6				TOTAL AJD		

NOTE:
HEAVY TONE LINEWORK AND TEXT REPRESENTS NEW WORK AND LIGHT TONE REPRESENTS EXISTING TO REMAIN.



TYPICAL SPLICE DETAIL N.T.S.

SCALE: NONE

FILE NAME = 0160K64-SHT-ED3.dgr

USER NAME = jlatour	DESIGNED - JLW	REVISED -
	DRAWN - CJM	REVISED -
PLOT SCALE = 1:1	CHECKED - KMY	REVISED -
PLOT DATE = 1/27/2011	DATE - 12/17/10	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

MULTI-USE PATH LIGHTING	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ELECTRICAL DIAGRAMS AND SCHEDULES	330	73 R-B	COOK	136	50
		ED-3	CONTRACT	NO. 6	OK64
SHEET NO. 1 OF 1 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT				

NOTES:

- SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES.
- 2. FURNISH AND INSTALL NEW CIRCUIT BREAKERS IN EXISTING SPACES AS SHOWN ON LP-4 SCHEDULE. THE RATING OF NEW BREAKERS SHALL MATCH THE SHORT CIRCUIT RATING OF EXISTING CIRCUIT BREAKERS IN PANEL LP-4. THE COST OF ALL NEW CIRCUIT BREAKERS IN PANELBOARD LP4 SHALL BE INCLUDED IN THE "RELOCATE EXISTING LIGHTING CONTROLLER" PAY ITEM.
- 3. "RECEPTACLE CIRCUIT" REFERS TO PANELBOARD LP-4, CIRCUITS 15 OR 17. REFER TO DRAWINGS RL-2 THRU RL-5 FOR RECEPTACLE CIRCUITING INFORMATION.