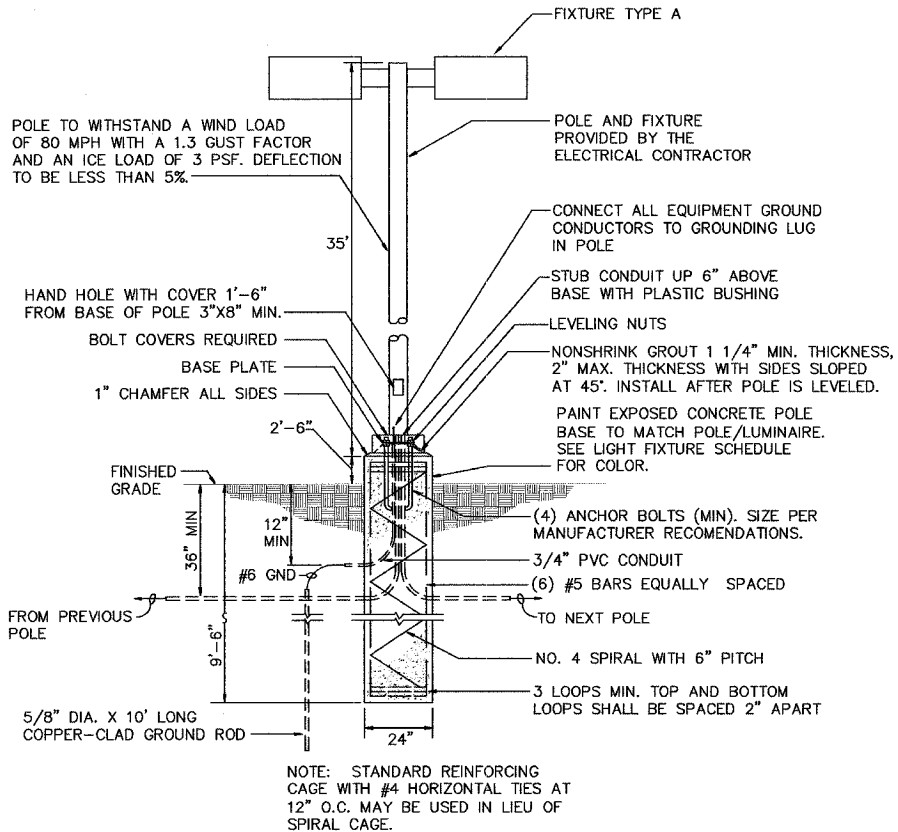
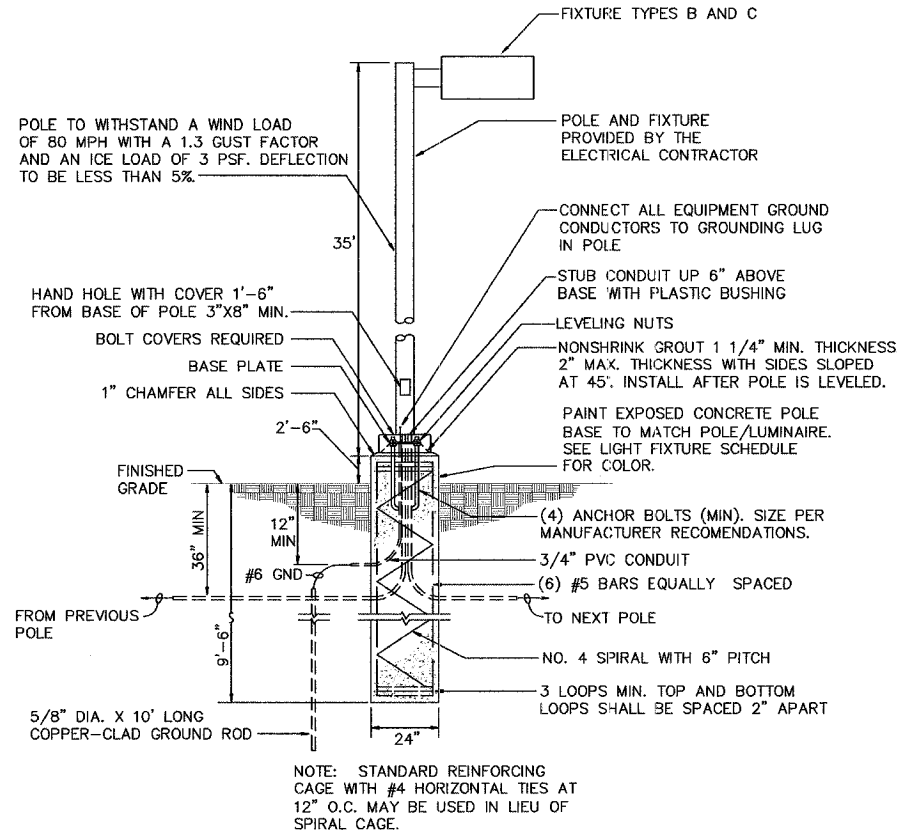


FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8873	00-00012-00-PK	MADISON	18	16
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
			CONTRACT No. 97270	



1
NO SCALE
FIXTURE TYPE A POLE BASE DETAIL



2
NO SCALE
FIXTURE TYPES B AND C POLE BASE DETAIL

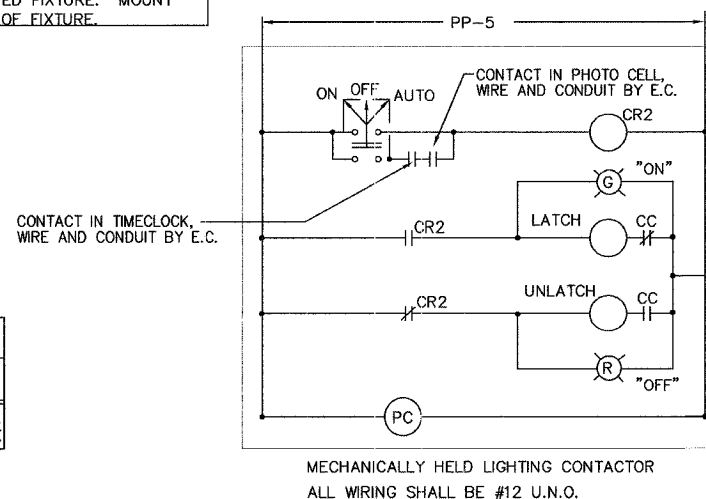
LIGHT FIXTURE SCHEDULE						
TYPE	OPT.	MANUFACTURER & CATALOG No.	VOLTAGE	LAMPS	MOUNTING	DESCRIPTION & REMARKS
A	1	STERNER LIGHTING EXEC/RT25/400MH/3S/240/C/28/FL/NS	240	(2) 400W MH	POLE	2 FIXTURES, TYPE 3 DISTRIBUTION AT 180 DEGREES. MOUNT ON A 35' SQUARE TAPERED STEEL POLE. NOTES 1 AND 3.
B	1	STERNER LIGHTING EXEC/RT25/400MH/2S/240/C/10/FL/NS	240	(1) 400W MH	POLE	TYPE 2 DISTRIBUTION. MOUNT ON A 35' SQUARE TAPERED STEEL POLE. NOTES 2 AND 3.
C	1	STERNER LIGHTING EXEC/RT25/400MH/3S/240/C/10/FL/NS	240	(1) 400W MH	POLE	TYPE 3 DISTRIBUTION. MOUNT ON A 35' SQUARE TAPERED STEEL POLE. NOTES 2 AND 3.
D	1	KENALL MLHA8-48-F-MW-CP-2-32-PB8-1-120	120	(2) 32W T8 3500 K	WALL SURFACE	HIGH ABUSE VANDAL RESISTANT LINEAR FLUORESCENT WALL MOUNTED FIXTURE. MOUNT AT 8'-8" AFF TO CENTER OF FIXTURE.

LIGHT FIXTURE SCHEDULE NOTES

1. PROVIDE STERNER STS35/7"x3.75"/0.120"/28/NS POLE.
2. PROVIDE STERNER STS35/7"x3.75"/0.120"/10/NS POLE.
3. PAINT ON FIXTURE AND POLE SHALL BE SHERWIN WILLIAMS SW6475 "COUNTRY SQUIRE" OR APPROVED EQUAL.

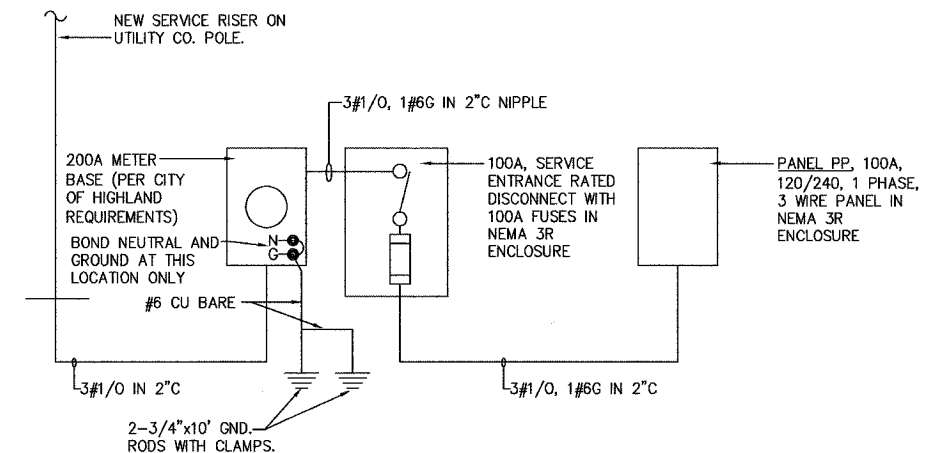
SITE LIGHTING CONTACTOR SCHEDULE

CONTACTOR NAME	POLES/AMPS	CIRCUITS	REMARKS	CONTROL CIRCUIT
LC-1	8/30	PP-1,2,3,4,7 3 SPARE	SITE/SHELTER LIGHTING	ON VIA PHOTOCELL OFF VIA TIMECLOCK



4
NO SCALE
EXTERIOR LIGHTING CONTROL (LC-1) DIAGRAM

PANEL NO: PP (NEMA 3R)										22000 AIC
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA		
930	PARKING LOT LIGHTS	20A/2P	1	A	2	20A/2P	PARKING LOT LIGHTS	1163		
930			3	B	4			1163		
360	GFI RECEPTACLES	20A/1P	5	A	6	30A/2P	FUTURE HEATER	2500		
124	PASSENGER SHELTER LTG	20A/1P	7	B	8			2500		
--	SPARE	20A/1P	9	A	10	20A/1P	SPARE	--		
--	SPARE	20A/1P	11	B	12	20A/1P	SPARE	--		
--	SPARE	20A/1P	13	A	14	20A/1P	SPARE	--		
--	SPARE	20A/1P	15	B	16	20A/1P	SPARE	--		
--	SPARE	20A/1P	17	A	18	20A/1P	SPARE	--		
--	SPARE	20A/1P	19	B	20	20A/1P	SPARE	--		
VOLTAMPS		A	B	TOTALS		VOLTS: 240V/120, 1Ø, 3W				
PHASE		4953	4717	9670						
MAINS:		100 AMP MAIN BREAKER		POLES: 20 POSITIONS		MOUNTING: RECESSED				



3
NO SCALE
ELECTRICAL ONE-LINE DIAGRAM

SYMBOLS

- PROPOSED 400W MH SHOEBOX FIXTURE ON 35' POLE.
- PROPOSED TWIN 400W MH SHOEBOX FIXTURE ON 35' POLE.
- FLUORESCENT FIXTURE
- UNDERGROUND CONDUIT ROUTING.
- CONDUIT ROUTING CONCEALED WITHIN FINISHES.
- ⊕ GFI DUPLEX RECEPTACLE WITH WEATHERPROOF COVERPLATE
- ⊕ ELECTRIC SERVICE METER
- ⊕ ELECTRIC PANEL. SEE PLAN FOR DESCRIPTION.
- ⊕ PHOTOCELL
- ⊕ JUNCTION BOX

BRiC				ELECTRICAL SCHEDULES AND DETAILS			
PARTNERSHIP, LLC				HIGHLAND PARK-RIDE IMPROVEMENTS			
CONSULTING ENGINEERS				MADISON COUNTY TRANSIT			
				HIGHLAND, ILLINOIS			
				SECTION No. 00-00012-00-PK			
				SCALE: AS NOTED			
NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS
1		JEN		1	11-30-05	JEN	
2		JEN		2	11-30-05	JEN	
3		BEC		3	11-30-05	BEC	
4				4			
DWG. NO.				JOB NO.			
				1268-04			
				DWG. NAME: E2			