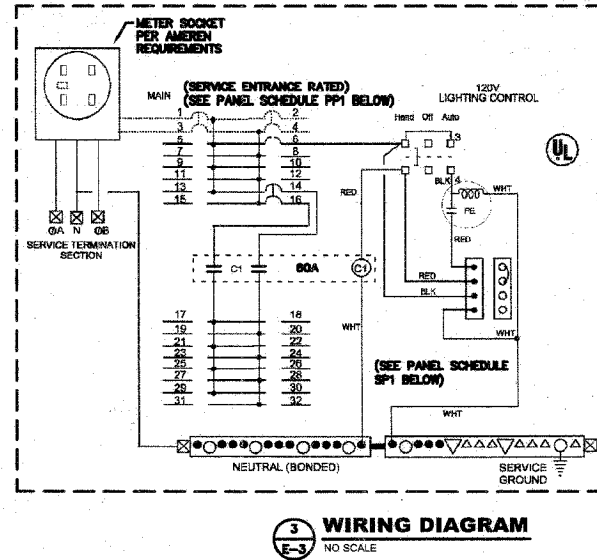
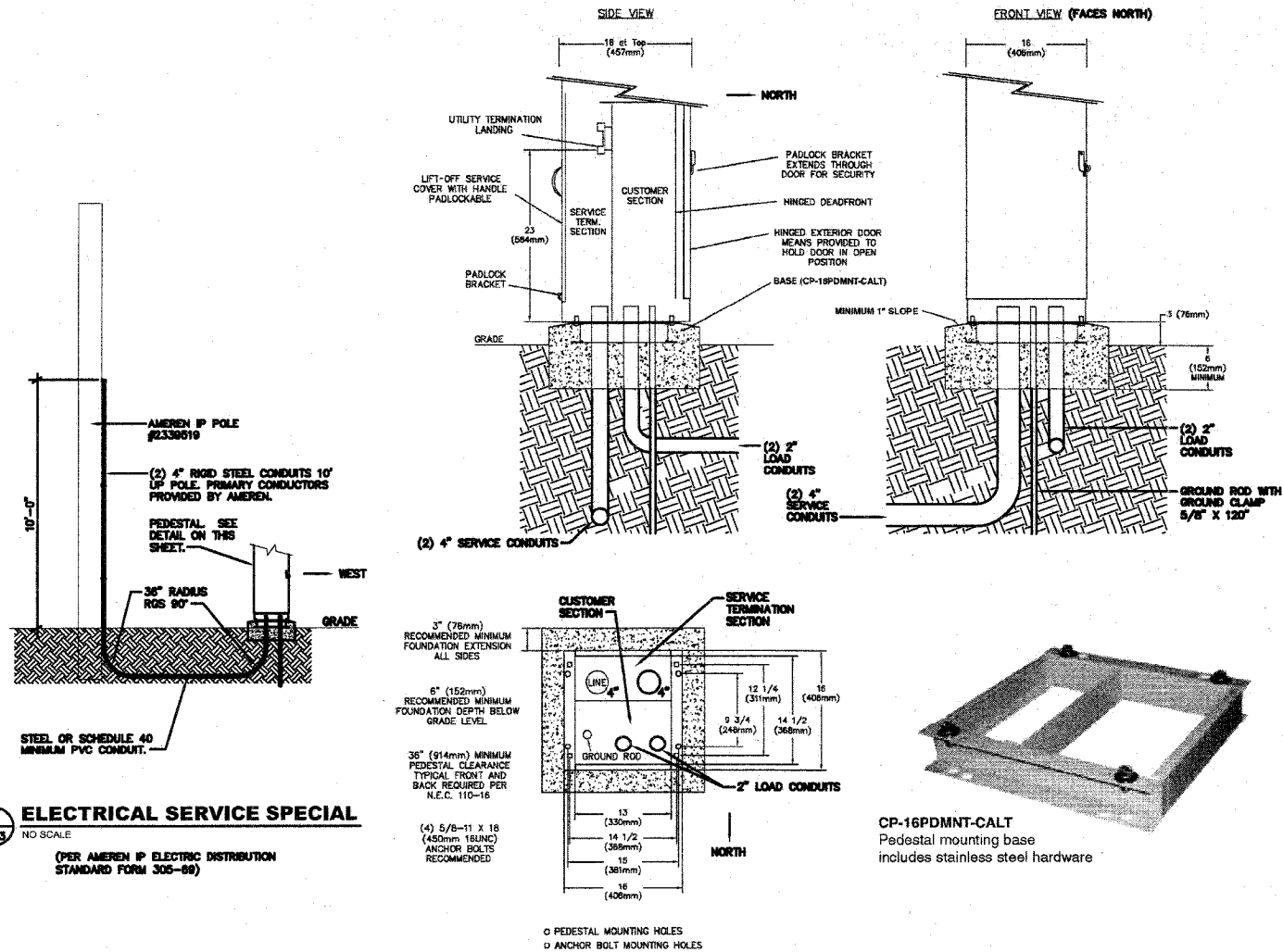
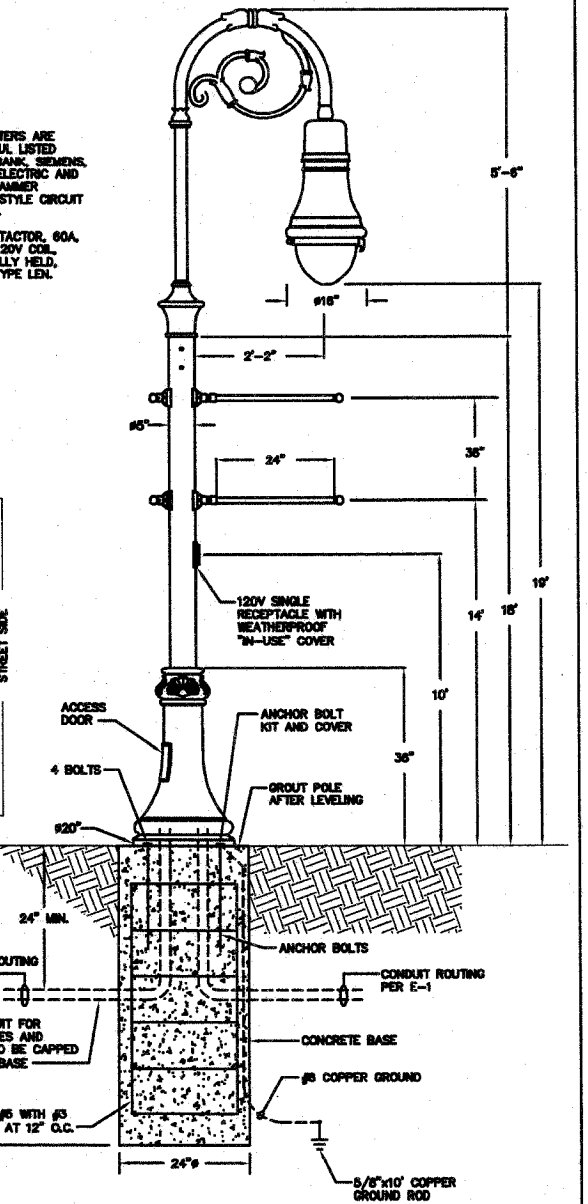
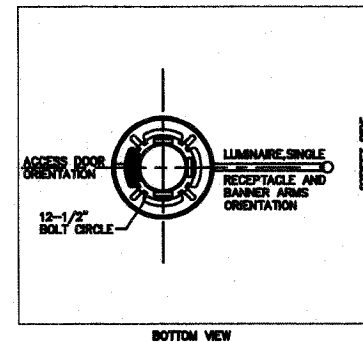


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9127	06-00081-02-LS	MADISON	45	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
ELECTRICAL DETAILS				



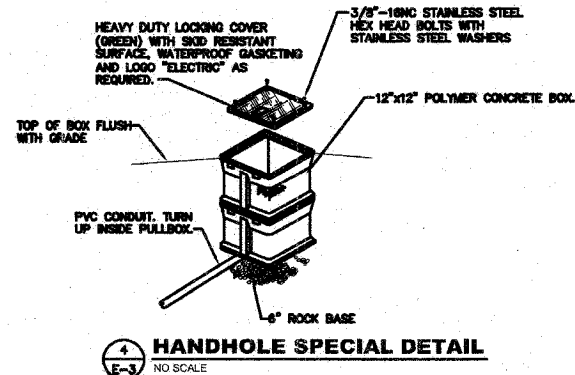
- NOTES:
1. LOAD CENTERS ARE RATED & UL LISTED WITH: MILBANK, SIEMENS, GENERAL ELECTRIC AND CUTLER-HAMMER BOLT-ON STYLE CIRCUIT BREAKERS.
 2. C1 = CONTACTOR, 60A, 3-POLE, 120V COIL, ELECTRICALLY HELD, SIEMENS TYPE LFN.



LIGHT FIXTURE SCHEDULE					
TYPE	MANUFACTURER & CATALOG No.	VOLTAGE	LAMPS	MOUNTING	DESCRIPTION & REMARKS
A	HCI F187-L-FPC-175MH-240V-BR-3-A337-1-RAL9011 P454-5P-18-SRT-2DRT-BAT1X2-RAL9011	240	(1) 175W MH	POLE	CITY OF COLLINSVILLE STANDARD FIXTURE. SEE DETAIL #5 ON THIS SHEET FOR INSTALLATION. PROVIDE "IN-USE" WP RECEPTABLE COVER. PROVIDE FUSING IN BASE.
B	HCI F187-L-FPC-175MH-120V-BR-3-A337-1-RAL9011 P454-5P-18-SRT-2DRT-BAT1X2-RAL9011	120	(1) 175W MH	POLE	CITY OF COLLINSVILLE STANDARD FIXTURE. SEE DETAIL #2 ON SHEET E-2 FOR INSTALLATION. PROVIDE (1) GFCI RECEPTABLE AT 10'-0" ABOVE FINISHED GRADE, AND TWO RECEPTABLES AT 2'-0" ABOVE FINISHED GRADE. PROVIDE "IN-USE" WP RECEPTABLE COVERS. PROVIDE FUSING IN BASE.

PANEL NO: PP1 22000 A/C									
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	
-	MAIN	100A/2P	1	A	2		SPACE		
			3	B	4		SPACE		
	SPACE		5	A	8	20A/1P	CONTROL CIRCUIT	50	
	SPACE		7	B	8		SPACE		
	SPACE		9	A	10		SPACE		
	SPACE		11	B	12		SPACE		
	SPACE		13	A	14	80A/2P	PANEL SP1	7370	
	SPACE		15	B	16			7190	
PHASE		A		B		TOTALS		VOLTS: 120/240V, 1A, 3W	
VOLTAMPS		7370		7190		14560			
MAINS: 100 AMP MAIN BREAKER		POLES:		16 POSITIONS		MOUNTING: INSIDE PEDESTAL			

PANEL NO: SP1 (SWITCHED PORTION OF PANEL) 22000 A/C									
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	
850	STREET LIGHTS - NORTH SIDE OF MAIN STREET	20A/2P	17	A	18	20A/2P	STREET LIGHTS - NORTH SIDE OF MAIN STREET	1070	
850			19	B	20			1070	
960	STREET LIGHTS - SOUTH SIDE OF MAIN STREET	20A/2P	21	A	22	20A/2P	STREET LIGHTS - SOUTH SIDE OF MAIN STREET	1070	
960			23	B	24			1070	
720	RECEPTABLES - NW	20A/1P	25	A	26	20A/1P	RECEPTABLES - NE	900	
720	RECEPTABLES - NW	20A/1P	27	B	28	20A/1P	RECEPTABLES - NE	900	
900	RECEPTABLES - SW	20A/1P	29	A	30	20A/1P	RECEPTABLES - SE	900	
720	RECEPTABLES - SW	20A/1P	31	B	32	20A/1P	RECEPTABLES - SE	900	
PHASE		A		B		TOTALS		VOLTS: 120/240V, 1A, 3W	
VOLTAMPS		7370		7190		14560			
		POLES:		16 POSITIONS		MOUNTING: INSIDE PEDESTAL			



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COLLINSVILLE STREETSCAPE PLAN VIEW

DRAWN BY: GYK
CHKD BY: LH
DATE: 07/10/07

JOB NO.: C-98-304-07
E-3
SHEET 3 OF 3 SHEETS

BRIC #624-23

Revised