



PANEL NO: PP1								22000 AIC	
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	
-	MAIN	200A/2P	1	A	2		SPACE		
-			3	B	4		SPACE		
-	TVSS	60A/2P	5	A	6	20A/1P	CONTROL CIRCUIT	50	
-			7	B	8	20A/1P	PEDESTAL RECPT/LT	280	
	SPACE		9	A	10		SPACE		
	SPACE		11	B	12		SPACE		
	SPACE		13	A	14		SPACE		9352
	SPACE		15	B	16	150A/2P	PANEL SP1		7732
PHASE		A		B		TOTALS		VOLTS: 120/240V, 1φ, 3W	
VOLTAMPS		9402		8012		17414			
MAINS:		200 AMP MAIN BREAKER		POLES: 16 POSITIONS		MOUNTING: INSIDE PEDESTAL			

PANEL NO: SP1 (SWITCHED PORTION OF PANEL)								22000 AIC	
VA	FUNCTION	SIZE	CKT	PH	CKT	SIZE	FUNCTION	VA	
1164	STREET LIGHTS - WEST SIDE OF RT.	20A/2P	17	A	18	20A/2P	STREET LIGHTS - EAST SIDE OF RT.	1310	
1164	159		19	B	20		159	1310	
1746	STREET LIGHTS - WEST SIDE OF RT.	20A/2P	21	A	22	20A/2P	STREET LIGHTS - EAST SIDE OF RT.	1892	
1746	159		23	B	24		159	1892	
1080	RECEPTACLES - W	20A/1P	25	A	26	20A/1P	RECEPTACLES - E	900	
720	RECEPTACLES - W	20A/1P	27	B	28	20A/1P	RECEPTACLES - E	900	
540	RECEPTACLES - W	20A/1P	29	A	30	20A/1P	RECEPTACLES - E	720	
0	SPARE	20A/1P	31	B	32	20A/1P	SPARE	0	
PHASE		A		B		TOTALS		VOLTS: 120/240V, 1φ, 3W	
VOLTAMPS		9352		7712		17064			
MAINS:				POLES: 16 POSITIONS		MOUNTING: INSIDE PEDESTAL			

**ELECTRICAL SERVICE SPECIAL**

NO SCALE  
(PER AMEREN IP ELECTRIC DISTRIBUTION STANDARD FORM 305-69)

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ELECTRICAL SERVICE DETAILS</b>	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN -	REVISED -			600	60-(30,31,128)-N-1	MADISON	152	998	
	PLOT DATE = 3/18/2010	CHECKED -	REVISED -			SCALE: NA SHEET NO. 1 OF 1 SHEETS STA. NA TO STA. NA		CONTRACT NO. 76D54		ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -								