

625

CALCULATED
RNM
CHECKED
CWR

REFERENCE NUMBER	SHEET No.	SIDE	ROADWAY	STATION TO STATION	Luminaire, Conventional, Style B, Type II, 200 W H.P.S., 480V	Luminaire, Conventional, Style B, Type III, 200 W H.P.S., 480V	Light Pole, Conventional, Design AT15B40	Light Pole, Conventional, Design AT20B40	Light Pole Foundation, 24" x 8" Deep	Pull Box, 725.08, 18"	Trench, 24" Deep	Conduit, 2", 725.04	Conduit, 3", 725.04	No. 4 AWG 2400 Volt Distribution Cable	No. 10 AWG Pole and Bracket Cable	1/2" Duct Cable With Three No. 4 AWG 5000 Volt Cables	Connection, Fused Pull Apart	Connection, Unfused Pull Apart	Connection, Unfused Bolted	Connection, Unfused Permanent	Power Service, As Per Plan	Ground Rod	Structure Grounding System	
					EACH	EACH	EACH	EACH	EACH	EACH	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH
SHEET 269																								
1	269	L+	US-44	346+82		1		1							124		2							
2	269	L+	US-44	346+82 to 349+44						262						272						1		
3	269	L+	US-44	349+44															2					
4	269	L+	US-44	349+44 to 349+73								29		117										
5	269	L+	US-44	349+73															2					
6	269	L+	US-44	349+73 to 350+12							39					49								
7	269	L+	US-44	350+12		1		1	1						124		2							
8	269	L+	US-44	350+12 to 353+17							305					315						1		
9	269	L+	US-44	353+17		1		1	1						124		2							
10	269	L/R	44/D	353+17 to 554+20							212		146			222						1		
11	269	R+	US-44	347+89		1		1	1						124		2							
12	269	R+	US-44	347+89 to 348+51							62					72						1		
13	269	R+	US-44	348+51															2					
14	269	R+	US-44	348+51 to 348+80								29		117										
15	269	R+	US-44	348+80															2					
16	269	R+	44/D	348+80 to 554+20							540					550								
17	269	R+	RAMP D	554+20		1		1	1						124		1	1	2					
18	269	R+	RAMP D	554+20 to 556+15							195					205						1		
19	269	R+	RAMP D	556+15		1		1	1						114		1	1	2					
20	269	R+	44/D	355+62 to 556+15							85		39			95						1		
21	269	R+	US-44	355+62		1		1	1						124		2							
22	269	R+	RAMP D	556+15 to 560+30							415					425						1		
SHEET 270																								
23	270	R+	SR-402	54+90		1		1	1						114		2							
24	270	L/R	SR-402	53+88 to 54+90							188		97			198						1		
25	270	L+	SR-402	53+88		1		1	1						124		2							
26	270	L+	SR-402	51+32 to 53+88							256					266								
27	270	L+	SR-402	51+32															2					
28	270	L+	SR-402	48+78 to 51+32							20	254		792									1	
29	270	L+	SR-402	48+78															2					
30	270	L+	128/402	45+10 to 48+78							368		80			378								
31	270	L/R	D/128	560+30 to 45+20							660					660								
32	270	R+	SR-402	46+22		1		1	1						114		2							
33	270	L/R	128/402	45+10 to 46+22							170		115			180						1		
34	270	R+	128/C	45+20 to 475+86							1030					1040								
35	270	L+	CR-128	45+10		1		1	1						114		1	1	2					
36	270	L+	CR-128	44+10 to 45+10							100					110								
37	270	L+	CR-128	44+10																	1			
38	270	L+	CR-128	44+10 to 45+20							110					110								
39	270	L/R	CR-128	44+10 to 45+20							159		49			169								
40	270	L+	RAMP B	275+49		1		1	1						114		2							
41	270	L+	USR-44	357+98											124		2							
42	270	L+	RAMP B	275+49 to 276+01							52					62						1		
43	270	L/R	B/44	275+49 to 357+98							83		83			93								
SUBTOTALS CARRIED TO GENERAL SUMMARY					6	7	5	8	13	6	5311	312	609	1026	1562	5471	23	3	6	12	1	13	1	

LIGHTING PLAN SUB-SUMMARY

CHP - 44 - 11.29