

LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
■	A	11	KAD 400M R4	DIECAST TYPE IV, SHORT CUTOFF LUMINAIRE	400 WATT METAL HALIDE - HORIZONTAL BURN	91110101.IES	32000	0.72	455

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
CALCS	+	1.4 fc	3.9 fc	0.7 fc	5.6:1	2.0:1

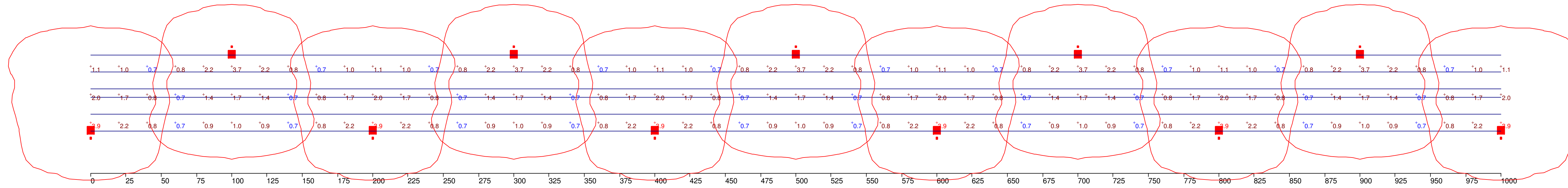
NOTES
1. FIXTURE MOUNTING HEIGHT 30.0 FEET.

LUMINAIRE LOCATIONS											
No.	Label	Location			MH	Orientation	Tilt	X	Aim Y	Z	
		X	Y	Z							
1	A	0.0	-5.0	30.0	30.0	0.0	0.0	0.0	-3.6	0.0	
2	A	100.0	60.0	30.0	30.0	180.0	0.0	100.0	58.6	0.0	
3	A	200.0	-5.0	30.0	30.0	0.0	0.0	200.0	-3.6	0.0	
4	A	300.0	60.0	30.0	30.0	180.0	0.0	300.0	58.6	0.0	
5	A	500.0	60.0	30.0	30.0	180.0	0.0	500.0	58.6	0.0	
6	A	700.0	60.0	30.0	30.0	180.0	0.0	700.0	58.6	0.0	
7	A	900.0	60.0	30.0	30.0	180.0	0.0	900.0	58.6	0.0	
8	A	400.0	-5.0	30.0	30.0	0.0	0.0	400.0	-3.6	0.0	
9	A	600.0	-5.0	30.0	30.0	0.0	0.0	600.0	-3.6	0.0	
10	A	800.0	-5.0	30.0	30.0	0.0	0.0	800.0	-3.6	0.0	
11	A	1000.0	-5.0	30.0	30.0	0.0	0.0	1000.0	-3.6	0.0	



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Plan View
Scale 1" = 40'

ROADWAY
TYPICAL 4 LANES 1000' SECTION
POINT ILLUMINATION STUDY

Designer
R.A. MCILRATH

Date
Oct 21 2009

Scale
AS NOTED

Drawing No.
999-03609C2