

Abbreviations:
EFR - East Frontage Road
WFC - West Frontage Connector
WFR - West Frontage Road

NOTES:

1. Luminaire orientations are for reference only. Numbers show degrees. Zero degrees is true east and numbers increase counterclockwise. In general, luminaires are oriented with the optics perpendicular to the roadway per drawing GE-2, note 8.

HIGH MAST LIGHT TOWER FOUNDATION TABLE

Sheet No. Lighting Plans	Tower Designation	Location per Lighting Plans			Tower Height (ft.)	H (ft.)	D (ft.)	L (ft.)	R (ft.)	Finish Grade Elevation	Top of Rock Elevation	Bottom of Caisson Elevation	Vertical Bar Designation	Spiral Designation	Rock Excavation cu yd	Service Pad	Serv. Pad Retaining wall	Number of 4" Conduit Stubs				Luminaire Orientations (Note 1)
		Roadway	Station	Offset														North	South	East	West	
RL-1	2 AAB6	WFR	4995+78.00	48.75 RT	120	1.50	15.00	16.50	4.50	519.03	514.90	504.03	v24(E)	sp13(E)	6.40	no	no	2				2, 2
RL-1	2 AST6	EFR	7998+90.00	48.75 LT	120	1.50	15.00	16.50	4.50	519.45	512.50	504.45	v24(E)	sp13(E)	4.74	no	no	2				182, 182
RL-1	2 AST5	EFR	8003+90.00	48.75 LT	120	1.50	15.00	16.50	4.50	522.00	519.50	507.00	v24(E)	sp13(E)	7.36	no	no	2	1			182, 182
RL-2	2 AST2	RAMP A	7013+00.00	67.17 LT	120	1.50	14.00	15.50	4.50	525.97	525.29	511.97	v23(E)	sp12(E)	7.85	full	no	2	1			182, 182
RL-3	3 AAB7	WFR	5018+84.00	85.58 RT	130	1.50	15.00	16.50	4.50	525.65	524.17	510.65	v24(E)	sp13(E)	7.96	full	no	1			2	30, 210, 210
RL-3	2 AAB8	WFR	5023+26.00	55.00 RT	130	1.50	15.00	16.50	4.50	527.56	523.20	512.56	v24(E)	sp13(E)	6.27	full	no		2	1		150, 150
RL-3	2 AAB9	RAMP C	2026+10.00	42.21 RT	130	1.50	15.00	16.50	4.50	533.28	525.78	518.28	v24(E)	sp13(E)	4.42	full	yes		2			200, 200
RL-3	2 ACD4	RAMP C	2024+50.00	48.58 LT	130	1.50	15.00	16.50	4.50	540.00	525.53	525.00	v24(E)	sp13(E)	0.31	full	yes	1		2		205, 205
RL-3	2 ACD5	RAMP C	2020+16.00	44.45 LT	130	1.50	16.00	17.50	4.50	532.69	526.75	516.69	v25(E)	sp14(E)	5.93	full	yes	1	2			182, 182
RL-3	2 AAB1	I-55	1030+02.00	94.00 LT	120	1.50	14.00	15.50	4.50	527.00	525.15	513.00	v23(E)	sp12(E)	7.16	full	no	2	1			2, 2
RL-3	2 ACD1	I-55	1035+03.00	94.00 LT	120	1.50	14.00	15.50	4.50	526.75	526.75	512.75	v23(E)	sp12(E)	8.25	half	no	1	2		1	2, 2
RL-3	2 ACD2	I-55	1040+02.00	94.00 LT	120	1.50	14.00	15.50	4.50	529.80	526.22	515.80	v23(E)	sp12(E)	6.14	full	no	1	2			2, 2
RL-3	2 AST1	I-55	1029+97.00	103.40 RT	120	1.50	16.00	17.50	4.50	544.25	525.35	528.25	v25(E)	sp14(E)	-	full	yes	2	1			182, 182
RL-3	2 AEF1	RAMP B	3031+94.00	72.00 LT	120	1.50	15.00	16.50	4.50	528.75	526.13	513.75	v24(E)	sp13(E)	7.29	full	no	1	2		1	182, 182
RL-3	2 AEF2	RAMP B	3036+80.00	64.00 RT	120	1.50	15.00	16.50	4.50	530.00	525.32	515.00	v24(E)	sp13(E)	6.08	full	no	1	2			182, 182
RL-4	3 AIJ1	RAMP A	7014+87.00	55.06 RT	130	1.50	16.00	17.50	4.50	531.33	527.01	515.33	v25(E)	sp14(E)	6.88	full	yes	2		1		140, 320, 320
RL-4	3 AIJ2	RAMP A	7019+23.00	47.41 RT	130	1.50	15.00	16.50	4.50	541.06	527.68	526.06	v24(E)	sp13(E)	0.95	full	yes		1	2		120, 300, 300
RL-4	2 AIJ3	EFR	8028+33.00	21.25 RT	130	1.50	16.00	17.50	4.50	539.30	527.78	523.30	v25(E)	sp14(E)	2.64	no	no	1	2			150, 150
RL-4	2 AIJ4	EFR	8032+66.00	21.25 RT	130	1.50	16.00	17.50	4.50	538.05	529.80	522.05	v25(E)	sp14(E)	4.56	no	no	1	2			170, 170
RL-4	2 AGH1	RAMP C	2032+98.00	72.66 LT	130	1.50	15.00	16.50	4.50	539.45	527.79	524.45	v24(E)	sp13(E)	1.97	full	yes	1		1	2	260, 260
RL-4	4 AGH3	RAMP B	3025+22.00	82.61 LT	130	1.50	16.00	17.50	4.50	534.36	529.42	518.36	v25(E)	sp14(E)	6.51	full	no			1	2	110, 110, 290, 290
RL-4	2 AGH2	RAMP B	3029+61.00	77.57 RT	130	1.50	16.00	17.50	4.50	526.29	526.29	510.29	v25(E)	sp14(E)	9.42	full	no		2			220, 220
RL-4	2 AGH4	RAMP B	3022+86.00	63.66 RT	130	1.50	16.00	17.50	4.50	532.90	530.95	516.90	v25(E)	sp14(E)	8.28	full	no		2	1		300, 300
RL-4	2 AGH5	RAMP B	3020+11.00	70.60 RT	130	1.50	16.00	17.50	4.50	533.80	531.60	517.80	v25(E)	sp14(E)	8.13	full	no	1	2			350, 350
RL-5	2 ACD6	RAMP C	2016+22.00	50.00 RT	130	1.50	16.00	17.50	4.50	528.33	527.87	512.33	v25(E)	sp14(E)	9.15	full	no	1	2			157, 337
RL-5	2 ACD7	RAMP C	2012+10.00	63.80 RT	130	1.50	16.00	17.50	4.50	529.56	529.04	513.56	v25(E)	sp14(E)	9.12	full	no	1	2			172, 352
RL-5	3 ACD8	RAMP C	2008+97.00	68.88 RT	120	1.50	15.00	16.50	4.50	530.62	529.64	515.62	v24(E)	sp13(E)	8.26	full	no	1	2			2, 2, 182
RL-5	2 ACD3	I-55	1045+02.00	94.00 LT	120	1.50	15.00	16.50	4.50	531.00	529.96	516.00	v24(E)	sp13(E)	8.22	full	no		2			2, 182
RL-5	2 AEF3	RAMP B	3041+81.00	64.00 RT	120	1.50	15.00	16.50	4.50	533.00	529.69	518.00	v24(E)	sp13(E)	6.89	full	no	1	2			182, 182
RL-5	2 AKL1	RAMP E	122+84.00	111.93 RT	130	1.50	16.00	17.50	4.50	533.14	532.17	517.14	v25(E)	sp14(E)	8.85	full	no	1	1		2	220, 220
RL-6	2 AIJ5	EFR	8036+41.00	21.25 RT	130	1.50	16.00	17.50	4.50	539.01	532.39	523.01	v25(E)	sp14(E)	5.53	no	no		2			195, 195
RL-6	4 AGH7	RAMP E	114+62.00	64.93 RT	130	1.50	16.00	17.50	4.50	535.10	531.19	519.10	v25(E)	sp14(E)	7.12	full	no				2	40, 40, 220, 220
RL-6	2 AGH6	RAMP B	3015+53.00	69.57 RT	130	1.50	16.00	17.50	4.50	533.67	531.74	517.67	v25(E)	sp14(E)	8.29	full	no	1	2			30, 30
RL-6	5 AKL2	RAMP E	118+74.00	109.32 RT	130	1.50	16.00	17.50	4.50	532.96	530.74	516.96	v25(E)	sp14(E)	8.12	full	no	2				20, 20, 20, 200, 200
RL-7	4 AKL3	EFR	8050+52.00	73.80 LT	130	1.50	16.00	17.50	4.50	535.00	532.50	519.00	v25(E)	sp14(E)	7.95	full	no	1	2			15, 15, 195, 195
RL-7	2 AKL4	EFR	8055+50.00	76.02 RT	130	1.50	16.00	17.50	4.50	533.85	532.78	517.85	v25(E)	sp14(E)	8.79	full	no		2			35, 35
RL-8	3 ACD9	RAMP C	2003+93.00	29.25 RT	120	1.50	15.00	16.50	4.50	533.50	530.35	518.50	v24(E)	sp13(E)	6.98	no	no	1	2			2, 2, 182
RL-11	3 TEF1	ARSENAL	951+13.00	84.50 RT	130	1.50	16.00	17.50	4.50	552.00	531.81	536.00	v25(E)	sp14(E)	-	half	no				3	182, 272, 272
RL-11	3 TCD1	WFC	6071+22.00	99.42 RT	120	1.50	14.00	15.50	4.50	545.00	540.19	531.00	v23(E)	sp12(E)	5.41	full	no	1	2	1		2, 182, 182
RL-11	2 TCD7	I-55	1109+12.00	95.70 LT	120	1.50	14.00	15.50	4.50	543.50	537.07	529.50	v23(E)	sp12(E)	4.46	full	no	2				2, 2
RL-11	3 TGH1	ARSENAL	953+93.00	69.00 LT	120	1.50	14.00	15.50	4.50	547.75	533.21	533.75	v23(E)	sp12(E)	-	half	no	1	2			2, 2, 182
RL-11	3 TGH2	ARSENAL	958+89.00	89.00 LT	120	1.50	16.00	17.50	4.50	545.50	531.30	529.50	v25(E)	sp14(E)	1.06	full	yes	1	2			2, 2, 182
RL-12	2 TCD2	WFC	6074+12.00	49.28 RT	130	1.50	16.00	17.50	4.50	547.00	541.13	531.00	v25(E)	sp14(E)	5.97	full	no	1	2			220, 220
RL-12	2 TCD3	WFC	6078+17.00	54.06 RT	130	1.50	15.00	16.50	4.50	545.50	539.90	530.50	v24(E)	sp13(E)	5.54	full	no	1	2			220, 220
RL-12	2 TCD4	WFC	6082+17.00	53.00 RT	130	1.50	15.00	16.50	4.50	550.00	539.90	535.00	v24(E)	sp13(E)	2.89	full	yes	1	2			160, 160
RL-12	2 TCD5	WFC	6085+97.00	50.13 RT	130	1.50	16.00	17.50	4.50	560.00	538.40	544.00	v25(E)	sp14(E)	-	full	yes			1	2	95, 95
RL-13	2 TCD6	WFC	6087+70.00	56.60 RT	120	1.50	16.00	17.50	4.50	550.00	538.26	534.00	v25(E)	sp14(E)	2.51	full	yes	1	1		2	2, 2
RL-13	2 TCD8	I-55	1119+05.00	94.00 LT	120	1.50	15.00	16.50	4.50	538.00	537.00	523.00	v24(E)	sp13(E)	8.25	full	no		2			2, 2
RL-13	4 TGH3	WFC	6089+88.00	54.51 RT	120	1.50	16.00	17.50	4.50	559.50	539.33	543.50	v25(E)	sp14(E)	-	full	yes		2	1	1	2, 2, 92, 182
RL-13	3 TGH4	ARSENAL	965+15.00	68.00 RT	130	1.50	16.00	17.50	4.50	560.00	540.36	544.00	v25(E)	sp14(E)	-	full	yes		2			182, 182, 182
RL-13	2 TGH5	I-55	1118+95.00	101.00 RT	120	1.50	15.00	16.50	4.50	539.00	537.00	524.00	v24(E)	sp13(E)	7.66	full	no		2	1		182, 182
RL-13	2 TGH6	ARSENAL	968+00.00	85.29 LT	130	1.50	15.00	16.50	4.50	555.00	543.25	540.00	v24(E)	sp13(E)	1.91	full	yes	1			2	312, 312
RL-14	2 TGH7	ARSENAL	971+78.00	76.08 LT	130	1.50	15.00	16.50	4.50	544.40	537.00	529.40	v24(E)	sp13(E)	4.48	full	yes			1	2	312, 312
RL-14	2 TGH8	ARSENAL	975+59.00	74.18 LT	130	1.50	15.00	16.50	4.50	537.60	537.00	522.60	v24(E)	sp13(E)	8.48	full	no			1	2	290, 290
RL-14	2 TGH9	ARSENAL	979+60.00	70.98 LT	130	1.50	15.00	16.50	4.50	538.50	538.00	523.50	v24(E)	sp13(E)	8.54	full	no				2	277, 277

FILE NAME =
0990348-60F12-003-HML Foundation.dgn

USER NAME = TK1uegel
PLOT SCALE = 1:0.0933333
PLOT DATE = 3/3/2011

DESIGNED - MGB
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CHECKED -