

INPUT: BARRIERS

I-215/Barton Road Interchange

LSA Associates, Inc.	22 June 2011
Teak Kim	TNM 2.5

INPUT: BARRIERS

PROJECT/CONTRACT: I-215/Barton Road Interchange
 RUN: Future NoBuild Conditions

Barrier									Points										
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates (bottom)			Height	Segment				
		Min	Max	\$ per	\$ per	Top	Run:Rise	\$ per			X	Y	Z	at	Seg	Ht	Perturbs	On	Important
				Unit	Unit	Width		Unit						Point	Incre-	#Up	#Dn	Struct?	Reflec-
		ft	ft	Area	Vol.		ft:ft	Length			ft	ft	ft	ft	ment				tions?
				\$/sq ft	\$/cu yd			\$/ft											
Existing Wall 5a	W	0.00	99.99	0.00				0.00	point1	1	6,765,620.0	1,836,382.8	976.00	5.30	0.00	0	0		
									point2	2	6,765,864.0	1,836,319.2	978.00	5.30					
Existing Wall 5b	W	0.00	99.99	0.00				0.00	point12	12	6,765,864.0	1,836,319.2	978.00	6.00	0.00	0	0		
									point3	3	6,765,829.5	1,836,147.2	979.00	6.00	0.00	0	0		
									point4	4	6,765,796.0	1,835,975.8	980.00	6.00	0.00	0	0		
									point5	5	6,765,763.5	1,835,803.6	981.00	6.00	0.00	0	0		
									point6	6	6,765,763.5	1,835,768.5	981.00	6.00	0.00	0	0		
									point7	7	6,765,732.5	1,835,698.8	981.00	6.00	0.00	0	0		
									point8	8	6,765,730.0	1,835,678.2	981.00	6.00	0.00	0	0		
									point9	9	6,765,662.0	1,835,503.8	980.00	6.00	0.00	0	0		
									point10	10	6,765,646.5	1,835,439.5	979.00	6.00	0.00	0	0		
									point11	11	6,765,594.5	1,835,437.2	980.00	6.00					
Existing Wall 4a	W	0.00	99.99	0.00				0.00	point13	13	6,765,869.5	1,836,346.2	979.00	8.00	0.00	0	0		
									point14	14	6,765,916.0	1,836,333.8	981.00	8.00	0.00	0	0		
									point15	15	6,765,915.0	1,836,327.8	979.00	8.00	0.00	0	0		
									point16	16	6,766,063.5	1,836,287.8	983.00	8.00					
Existing Wall 4b	W	0.00	99.99	0.00				0.00	point20	20	6,766,063.5	1,836,287.8	983.00	12.60	0.00	0	0		
									point17	17	6,766,033.0	1,836,126.5	983.00	12.60	0.00	0	0		
									point18	18	6,765,983.5	1,835,896.2	983.50	12.60	0.00	0	0		
									point19	19	6,765,926.0	1,835,603.5	984.00	12.60					
Existing Wall 8	W	0.00	99.99	0.00				0.00	point21	21	6,767,611.0	1,837,334.2	1,022.00	5.30	0.00	0	0		
									point22	22	6,767,553.0	1,837,234.8	1,020.00	5.30	0.00	0	0		
									point23	23	6,767,487.5	1,837,125.2	1,017.00	5.30	0.00	0	0		
									point24	24	6,767,378.5	1,836,937.0	1,011.00	5.30	0.00	0	0		
									point25	25	6,767,307.5	1,836,819.0	1,009.00	5.30	0.00	0	0		
									point26	26	6,767,281.0	1,836,834.0	1,009.00	5.30	0.00	0	0		
									point27	27	6,767,278.0	1,836,829.9	1,009.00	5.30	0.00	0	0		
									point28	28	6,767,208.5	1,836,870.8	1,009.00	5.30	0.00	0	0		
									point29	29	6,767,191.5	1,836,819.8	1,004.00	5.30					
Existing Wall 7	W	0.00	99.99	0.00				0.00	point30	30	6,767,180.5	1,836,792.1	1,003.20	5.30	0.00	0	0		
									point31	31	6,767,171.0	1,836,693.8	998.00	5.30	0.00	0	0		
									point32	32	6,767,163.5	1,836,607.9	996.50	5.30	0.00	0	0		
									point33	33	6,767,096.0	1,836,615.8	992.80	5.30					
Building Barrier 9	W	0.00	99.99	0.00				0.00	point44	44	6,767,050.0	1,836,050.0	1,001.00	15.00	0.00	0	0		
									point45	45	6,767,159.5	1,835,772.5	1,002.00	15.00					

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Existing Wall 1	W	0.00	99.99	0.00				0.00	point46	46	6,765,733.0	1,834,747.4	972.00	6.00	0.00	0	0		
									point47	47	6,766,032.0	1,835,023.8	975.00	6.00					
Existing Wall 2	W	0.00	99.99	0.00				0.00	point48	48	6,766,149.5	1,835,105.9	975.00	5.00	0.00	0	0		
									point49	49	6,766,221.5	1,835,134.9	976.00	5.00	0.00	0	0		
									point50	50	6,766,286.0	1,835,123.5	979.00	5.00					
Existing Wall 3	W	0.00	99.99	0.00				0.00	point51	51	6,766,317.5	1,835,120.1	979.00	5.00	0.00	0	0		
									point52	52	6,766,351.0	1,835,160.4	977.00	5.00	0.00	0	0		
									point53	53	6,766,400.0	1,835,183.2	979.00	5.00	0.00	0	0		
									point54	54	6,766,446.0	1,835,211.2	979.00	5.00					
Building Barrier 1	W	0.00	99.99	0.00				0.00	point56	56	6,765,880.5	1,834,878.2	973.00	20.00	0.00	0	0		
									point57	57	6,765,987.5	1,834,974.2	973.00	20.00					
Building Barrier 2	W	0.00	99.99	0.00				0.00	point58	58	6,766,050.5	1,835,010.0	975.00	25.00	0.00	0	0		
									point59	59	6,766,152.5	1,835,101.9	975.00	25.00					
Building Barrier 3	W	0.00	99.99	0.00				0.00	point60	60	6,766,357.5	1,835,106.0	977.00	25.00	0.00	0	0		
									point61	61	6,766,379.0	1,835,124.9	977.00	25.00	0.00	0	0		
									point62	62	6,766,472.0	1,835,131.4	977.00	25.00					
Building Barrier 4	W	0.00	99.99	0.00				0.00	point63	63	6,766,508.0	1,835,099.4	985.00	25.00	0.00	0	0		
									point64	64	6,766,507.0	1,835,198.8	985.00	25.00	0.00	0	0		
									point65	65	6,766,791.5	1,835,202.0	985.00	25.00					
Building Barrier 5	W	0.00	99.99	0.00				0.00	point66	66	6,766,722.5	1,835,216.2	990.00	20.00	0.00	0	0		
									point67	67	6,766,720.5	1,835,273.1	990.00	20.00	0.00	0	0		
									point68	68	6,766,808.5	1,835,276.2	990.00	20.00					
Building Barrier 6	W	0.00	99.99	0.00				0.00	point69	69	6,766,833.0	1,835,337.4	992.00	15.00	0.00	0	0		
									point70	70	6,766,911.5	1,835,339.6	992.00	15.00					
Building Barrier 18	W	0.00	99.99	0.00				0.00	point76	76	6,765,792.5	1,835,583.5	981.00	15.00	0.00	0	0		
									point77	77	6,765,769.5	1,835,469.5	981.00	15.00					
Building Barrier 16	W	0.00	99.99	0.00				0.00	point78	78	6,765,918.0	1,835,604.2	984.00	15.00	0.00	0	0		
									point79	79	6,765,900.0	1,835,514.1	984.00	15.00					
Building Barrier 19	W	0.00	99.99	0.00				0.00	point80	80	6,765,850.0	1,835,661.9	982.00	15.00	0.00	0	0		
									point81	81	6,765,874.0	1,835,678.6	982.00	15.00	0.00	0	0		
									point82	82	6,765,895.5	1,835,791.9	982.00	15.00					
Building Barrier 20	W	0.00	99.99	0.00				0.00	point83	83	6,765,886.5	1,835,926.6	981.00	15.00	0.00	0	0		
									point84	84	6,765,879.0	1,835,875.9	981.00	15.00					
Building Barrier 17	W	0.00	99.99	0.00				0.00	point85	85	6,766,072.5	1,835,653.1	988.00	15.00	0.00	0	0		
									point86	86	6,766,258.0	1,835,775.1	993.00	15.00					
Building Barrier 8	W	0.00	99.99	0.00				0.00	point89	89	6,766,954.5	1,836,000.5	998.00	15.00	0.00	0	0		
									point90	90	6,767,044.5	1,836,034.0	1,001.00	15.00	0.00	0	0		
									point91	91	6,767,086.0	1,835,921.8	1,001.00	15.00	0.00	0	0		
									point92	92	6,767,042.0	1,835,904.8	999.00	15.00	0.00	0	0		
									point93	93	6,767,018.5	1,835,968.4	999.00	15.00	0.00	0	0		
									point94	94	6,766,972.5	1,835,953.4	998.00	15.00	0.00	0	0		
									point96	95	6,766,954.5	1,836,000.5	998.00	15.00					
Building Barrier 28	W	0.00	99.99	0.00				0.00	point97	97	6,765,362.5	1,836,146.8	971.00	15.00	0.00	0	0		
									point96	96	6,765,359.5	1,836,207.0	971.00	15.00					
Building Barrier 29	W	0.00	99.99	0.00				0.00	point99	99	6,765,434.5	1,836,239.1	972.00	15.00	0.00	0	0		
									point98	98	6,765,445.5	1,836,298.2	972.00	15.00					
Building Barrier 30	W	0.00	99.99	0.00				0.00	point101	101	6,765,464.0	1,836,324.2	971.80	15.00	0.00	0	0		
									point100	100	6,765,473.0	1,836,362.2	971.80	15.00					
Building Barrier 7	W	0.00	99.99	0.00				0.00	point103	103	6,768,092.5	1,835,263.4	1,022.00	15.00	0.00	0	0		

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									point102	102	6,768,134.5	1,835,263.8	1,022.00	15.00				
Building Barrier 10	W	0.00	99.99	0.00			0.00	point105	105	6,767,727.5	1,835,604.6	1,009.00	15.00	0.00	0	0		
								point104	104	6,767,804.0	1,835,605.8	1,009.00	15.00					
Building Barrier 11	W	0.00	99.99	0.00			0.00	point107	107	6,767,833.5	1,835,514.8	1,012.00	15.00	0.00	0	0		
								point106	106	6,767,893.0	1,835,513.5	1,012.00	15.00					
Building Barrier 13	W	0.00	99.99	0.00			0.00	point111	111	6,768,044.5	1,835,564.4	1,018.00	15.00	0.00	0	0		
								point110	110	6,768,106.0	1,835,546.8	1,018.00	15.00					
Building Barrier 14	W	0.00	99.99	0.00			0.00	point113	113	6,768,178.0	1,835,579.8	1,021.00	15.00	0.00	0	0		
								point112	112	6,768,181.5	1,835,514.8	1,021.00	15.00					
Building Barrier 15	W	0.00	99.99	0.00			0.00	point115	115	6,768,269.0	1,835,583.4	1,024.00	15.00	0.00	0	0		
								point114	114	6,768,297.5	1,835,584.5	1,024.00	15.00					
Building Barrier 21	W	0.00	99.99	0.00			0.00	point117	117	6,765,335.5	1,835,452.5	969.00	15.00	0.00	0	0		
								point116	116	6,765,334.5	1,835,495.2	969.00	15.00					
Building Barrier 22	W	0.00	99.99	0.00			0.00	point119	119	6,765,348.0	1,835,616.6	967.00	15.00	0.00	0	0		
								point118	118	6,765,348.0	1,835,659.4	967.00	15.00					
Building Barrier 23	W	0.00	99.99	0.00			0.00	point121	121	6,765,345.0	1,835,696.2	967.50	15.00	0.00	0	0		
								point120	120	6,765,344.0	1,835,747.4	967.50	15.00					
Building Barrier 24	W	0.00	99.99	0.00			0.00	point123	123	6,765,329.0	1,835,780.8	967.50	15.00	0.00	0	0		
								point122	122	6,765,328.0	1,835,829.5	967.50	15.00					
Building Barrier 25	W	0.00	99.99	0.00			0.00	point125	125	6,765,375.0	1,835,894.9	968.00	15.00	0.00	0	0		
								point124	124	6,765,373.0	1,835,940.1	968.00	15.00					
Building Barrier 26	W	0.00	99.99	0.00			0.00	point127	127	6,765,416.5	1,835,958.0	970.00	15.00	0.00	0	0		
								point126	126	6,765,421.5	1,835,986.5	970.00	15.00					
Building Barrier 27	W	0.00	99.99	0.00			0.00	point129	129	6,765,417.0	1,836,053.8	970.50	15.00	0.00	0	0		
								point128	128	6,765,431.0	1,836,120.9	970.50	15.00					
Building Barrier 31	W	0.00	99.99	0.00			0.00	point131	131	6,765,485.5	1,836,373.8	971.80	15.00	0.00	0	0		
								point130	130	6,765,488.5	1,836,414.1	971.80	15.00					
Building Barrier 32	W	0.00	99.99	0.00			0.00	point133	133	6,765,481.5	1,836,423.1	972.50	15.00	0.00	0	0		
								point132	132	6,765,481.5	1,836,477.8	972.50	15.00					
Building Barrier 33	W	0.00	99.99	0.00			0.00	point135	135	6,765,488.0	1,836,500.4	973.50	15.00	0.00	0	0		
								point134	134	6,765,501.0	1,836,565.8	973.50	15.00					
Building Barrier 34	W	0.00	99.99	0.00			0.00	point137	137	6,765,479.5	1,836,628.8	975.00	15.00	0.00	0	0		
								point136	136	6,765,491.5	1,836,710.2	975.00	15.00					
Building Barrier 35	W	0.00	99.99	0.00			0.00	point139	139	6,765,541.0	1,836,756.8	976.50	15.00	0.00	0	0		
								point138	138	6,765,558.5	1,836,831.6	976.50	15.00					
Building Barrier 36	W	0.00	99.99	0.00			0.00	point141	141	6,765,579.0	1,836,884.0	978.00	15.00	0.00	0	0		
								point140	140	6,765,590.0	1,836,938.8	978.00	15.00					
Building Barrier 37	W	0.00	99.99	0.00			0.00	point143	143	6,765,569.0	1,836,979.1	979.30	15.00	0.00	0	0		
								point142	142	6,765,577.0	1,837,024.2	979.30	15.00					
Existing wall 9	W	0.00	99.99	0.00			0.00	point97	149	6,766,517.5	1,835,485.5	986.00	6.00	0.00	0	0		
								point98	150	6,766,552.0	1,835,438.2	986.00	6.00	0.00	0	0		
								point99	151	6,766,680.5	1,835,440.1	987.00	6.00	0.00	0	0		
								point100	152	6,766,789.5	1,835,442.2	989.00	6.00	0.00	0	0		
								point101	153	6,766,909.5	1,835,440.9	993.00	6.00	0.00	0	0		
								point102	154	6,767,024.0	1,835,443.5	996.00	6.00					
Building Barrier 12	W	0.00	99.99	0.00			0.00	point126	155	6,767,945.0	1,835,556.1	1,015.00	15.00	0.00	0	0		
								point125	156	6,768,006.5	1,835,555.0	1,015.00	15.00					
Existing Wall 6	W	0.00	99.99	0.00			0.00	point121	157	6,767,308.5	1,836,361.8	1,009.00	6.00	0.00	0	0		
								point120	158	6,767,257.5	1,836,378.1	1,006.00	6.00	0.00	0	0		

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									point119	159	6,767,311.5	1,836,437.0	1,007.20	6.00				
Existing Wall 6	W	0.00	99.99	0.00			0.00	point252	160	6,767,311.5	1,836,437.0	1,007.20	7.00	0.00	0	0		
								point118	161	6,767,337.5	1,836,424.8	1,009.00	7.00	0.00	0	0		
								point117	162	6,767,370.5	1,836,489.2	1,009.20	7.00	0.00	0	0		
								point116	163	6,767,383.5	1,836,494.4	1,009.20	7.00					
Existing Wall 6	W	0.00	99.99	0.00			0.00	point253	164	6,767,383.5	1,836,494.4	1,009.20	6.00	0.00	0	0		
								point115	165	6,767,440.0	1,836,538.4	1,010.00	6.00	0.00	0	0		
								point114	166	6,767,433.5	1,836,545.9	1,010.00	6.00	0.00	0	0		
								point113	167	6,767,489.0	1,836,604.6	1,009.00	6.00	0.00	0	0		
								point217	168	6,767,490.5	1,836,601.6	1,009.30	6.00	0.00	0	0		
								point218	169	6,767,515.0	1,836,627.5	1,010.00	6.00	0.00	0	0		
								point219	170	6,767,518.5	1,836,635.2	1,010.00	6.00	0.00	0	0		
								point220	171	6,767,536.5	1,836,655.9	1,009.00	6.00	0.00	0	0		
								point221	172	6,767,534.5	1,836,658.5	1,009.00	6.00	0.00	0	0		
								point245	173	6,767,540.0	1,836,664.6	1,009.00	6.00	0.00	0	0		
								point246	174	6,767,609.5	1,836,623.9	1,012.30	6.00	0.00	0	0		
								point247	175	6,767,664.5	1,836,734.8	1,012.30	6.00	0.00	0	0		
								point248	176	6,767,627.0	1,836,757.2	1,011.00	6.00	0.00	0	0		
								point249	177	6,767,675.5	1,836,811.1	1,011.00	6.00					
Barrier56	W	0.00	99.99	0.00			0.00	point256	178	6,767,675.5	1,836,811.1	1,011.00	5.00	0.00	0	0		
								point250	179	6,767,715.0	1,836,788.8	1,013.50	5.00					
Barrier57	W	0.00	99.99	0.00			0.00	point255	180	6,767,729.5	1,836,868.9	1,013.00	5.00	0.00	0	0		
								point251	181	6,767,816.0	1,836,961.2	1,016.00	5.00					

RESULTS: BARRIER DESCRIPTIONS

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LSA Associates, Inc.											
Teak Kim											

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RESULTS: BARRIER DESCRIPTIONS

PROJECT/CONTRACT: I-215/Barton Road Interchange

RUN: Future NoBuild Conditions

BARRIER DESIGN: INPUT HEIGHTS

Barriers											
Name	Type	Heights along Barrier			Length	If Wall	If Berm	Top	Run:Rise	Cost	
		Min	Avg	Max							
		ft	ft	ft	ft	sq ft	cu yd	ft	ft:ft	\$	
Existing Wall 5a	W	5.30	5.30	5.30	252	1336					0
Existing Wall 5b	W	6.00	6.00	6.00	963	5777					0
Existing Wall 4a	W	8.00	8.00	8.00	208	1664					0
Existing Wall 4b	W	12.60	12.60	12.60	698	8794					0
Existing Wall 8	W	5.30	5.30	5.30	768	4070					0
Existing Wall 7	W	5.30	5.30	5.30	253	1341					0
Building Barrier 9	W	15.00	15.00	15.00	298	4475					0
Existing Wall 1	W	6.00	6.00	6.00	407	2443					0
Existing Wall 2	W	5.00	5.00	5.00	143	716					0
Existing Wall 3	W	5.00	5.00	5.00	160	801					0
Building Barrier 1	W	20.00	20.00	20.00	144	2875					0
Building Barrier 2	W	25.00	25.00	25.00	137	3432					0
Building Barrier 3	W	25.00	25.00	25.00	122	3046					0
Building Barrier 4	W	25.00	25.00	25.00	384	9597					0
Building Barrier 5	W	20.00	20.00	20.00	145	2899					0
Building Barrier 6	W	15.00	15.00	15.00	79	1178					0
Building Barrier 18	W	15.00	15.00	15.00	116	1744					0
Building Barrier 16	W	15.00	15.00	15.00	92	1379					0
Building Barrier 19	W	15.00	15.00	15.00	145	2168					0
Building Barrier 20	W	15.00	15.00	15.00	51	770					0
Building Barrier 17	W	15.00	15.00	15.00	222	3330					0
Building Barrier 8	W	15.00	15.00	15.00	430	6443					0
Building Barrier 28	W	15.00	15.00	15.00	60	905					0

RESULTS: BARRIER DESCRIPTIONS

I-215/Barton Road Interchange

Building Barrier 29	W	15.00	15.00	15.00	60	902				0
Building Barrier 30	W	15.00	15.00	15.00	39	586				0
Building Barrier 7	W	15.00	15.00	15.00	42	630				0
Building Barrier 10	W	15.00	15.00	15.00	77	1148				0
Building Barrier 11	W	15.00	15.00	15.00	60	893				0
Building Barrier 13	W	15.00	15.00	15.00	64	960				0
Building Barrier 14	W	15.00	15.00	15.00	65	976				0
Building Barrier 15	W	15.00	15.00	15.00	29	428				0
Building Barrier 21	W	15.00	15.00	15.00	43	641				0
Building Barrier 22	W	15.00	15.00	15.00	43	641				0
Building Barrier 23	W	15.00	15.00	15.00	51	767				0
Building Barrier 24	W	15.00	15.00	15.00	49	731				0
Building Barrier 25	W	15.00	15.00	15.00	45	679				0
Building Barrier 26	W	15.00	15.00	15.00	29	434				0
Building Barrier 27	W	15.00	15.00	15.00	69	1029				0
Building Barrier 31	W	15.00	15.00	15.00	40	607				0
Building Barrier 32	W	15.00	15.00	15.00	55	819				0
Building Barrier 33	W	15.00	15.00	15.00	67	1000				0
Building Barrier 34	W	15.00	15.00	15.00	82	1236				0
Building Barrier 35	W	15.00	15.00	15.00	77	1153				0
Building Barrier 36	W	15.00	15.00	15.00	56	838				0
Building Barrier 37	W	15.00	15.00	15.00	46	687				0
Existing wall 9	W	6.00	6.00	6.00	531	3183				0
Building Barrier 12	W	15.00	15.00	15.00	62	923				0
Existing Wall 6	W	6.00	6.00	6.00	133	801				0
Existing Wall 6	W	7.00	7.00	7.00	115	806				0
Existing Wall 6	W	6.00	6.00	6.00	569	3416				0
Barrier56	W	5.00	5.00	5.00	45	227				0
Barrier57	W	5.00	5.00	5.00	127	633				0
									Total Cost:	0

RESULTS: BARRIER-SEGMENT DESCRIPTIONS

I-215/Barton Road Interchange

		point27	27	5.30	5.30	5.30	81	427				0
		point28	28	5.30	5.30	5.30	54	285				0
Existing Wall 7	W	point30	30	5.30	5.30	5.30	99	524				0
		point31	31	5.30	5.30	5.30	86	457				0
		point32	32	5.30	5.30	5.30	68	360				0
Building Barrier 9	W	point44	44	15.00	15.00	15.00	298	4475				0
Existing Wall 1	W	point46	46	6.00	6.00	6.00	407	2443				0
Existing Wall 2	W	point48	48	5.00	5.00	5.00	78	388				0
		point49	49	5.00	5.00	5.00	65	327				0
Existing Wall 3	W	point51	51	5.00	5.00	5.00	52	262				0
		point52	52	5.00	5.00	5.00	54	270				0
		point53	53	5.00	5.00	5.00	54	269				0
Building Barrier 1	W	point56	56	20.00	20.00	20.00	144	2875				0
Building Barrier 2	W	point58	58	25.00	25.00	25.00	137	3432				0
Building Barrier 3	W	point60	60	25.00	25.00	25.00	29	715				0
		point61	61	25.00	25.00	25.00	93	2331				0
Building Barrier 4	W	point63	63	25.00	25.00	25.00	99	2485				0
		point64	64	25.00	25.00	25.00	285	7113				0
Building Barrier 5	W	point66	66	20.00	20.00	20.00	57	1138				0
		point67	67	20.00	20.00	20.00	88	1761				0
Building Barrier 6	W	point69	69	15.00	15.00	15.00	79	1178				0
Building Barrier 18	W	point76	76	15.00	15.00	15.00	116	1744				0
Building Barrier 16	W	point78	78	15.00	15.00	15.00	92	1379				0
Building Barrier 19	W	point80	80	15.00	15.00	15.00	29	439				0
		point81	81	15.00	15.00	15.00	115	1729				0

RESULTS: BARRIER-SEGMENT DESCRIPTIONS

I-215/Barton Road Interchange

Building Barrier 20	W	point83	83	15.00	15.00	15.00	51	770					0
Building Barrier 17	W	point85	85	15.00	15.00	15.00	222	3330					0
Building Barrier 8	W	point89	89	15.00	15.00	15.00	96	1440					0
		point90	90	15.00	15.00	15.00	120	1795					0
		point91	91	15.00	15.00	15.00	47	708					0
		point92	92	15.00	15.00	15.00	68	1017					0
		point93	93	15.00	15.00	15.00	48	726					0
		point94	94	15.00	15.00	15.00	50	757					0
Building Barrier 28	W	point97	97	15.00	15.00	15.00	60	905					0
Building Barrier 29	W	point99	99	15.00	15.00	15.00	60	902					0
Building Barrier 30	W	point101	101	15.00	15.00	15.00	39	586					0
Building Barrier 7	W	point103	103	15.00	15.00	15.00	42	630					0
Building Barrier 10	W	point105	105	15.00	15.00	15.00	77	1148					0
Building Barrier 11	W	point107	107	15.00	15.00	15.00	60	893					0
Building Barrier 13	W	point111	111	15.00	15.00	15.00	64	960					0
Building Barrier 14	W	point113	113	15.00	15.00	15.00	65	976					0
Building Barrier 15	W	point115	115	15.00	15.00	15.00	29	428					0
Building Barrier 21	W	point117	117	15.00	15.00	15.00	43	641					0
Building Barrier 22	W	point119	119	15.00	15.00	15.00	43	641					0
Building Barrier 23	W	point121	121	15.00	15.00	15.00	51	767					0
Building Barrier 24	W	point123	123	15.00	15.00	15.00	49	731					0
Building Barrier 25	W	point125	125	15.00	15.00	15.00	45	679					0

RESULTS: BARRIER-SEGMENT DESCRIPTIONS

I-215/Barton Road Interchange

Building Barrier 26	W	point127	127	15.00	15.00	15.00	29	434				0
Building Barrier 27	W	point129	129	15.00	15.00	15.00	69	1029				0
Building Barrier 31	W	point131	131	15.00	15.00	15.00	40	607				0
Building Barrier 32	W	point133	133	15.00	15.00	15.00	55	819				0
Building Barrier 33	W	point135	135	15.00	15.00	15.00	67	1000				0
Building Barrier 34	W	point137	137	15.00	15.00	15.00	82	1236				0
Building Barrier 35	W	point139	139	15.00	15.00	15.00	77	1153				0
Building Barrier 36	W	point141	141	15.00	15.00	15.00	56	838				0
Building Barrier 37	W	point143	143	15.00	15.00	15.00	46	687				0
Existing wall 9	W	point97	149	6.00	6.00	6.00	59	351				0
		point98	150	6.00	6.00	6.00	129	771				0
		point99	151	6.00	6.00	6.00	109	654				0
		point100	152	6.00	6.00	6.00	120	720				0
		point101	153	6.00	6.00	6.00	115	687				0
Building Barrier 12	W	point126	155	15.00	15.00	15.00	62	923				0
Existing Wall 6	W	point121	157	6.00	6.00	6.00	54	321				0
		point120	158	6.00	6.00	6.00	80	479				0
Existing Wall 6	W	point252	160	7.00	7.00	7.00	29	201				0
		point118	161	7.00	7.00	7.00	72	507				0
		point117	162	7.00	7.00	7.00	14	98				0
Existing Wall 6	W	point253	164	6.00	6.00	6.00	72	430				0
		point115	165	6.00	6.00	6.00	10	60				0
		point114	166	6.00	6.00	6.00	81	485				0
		point113	167	6.00	6.00	6.00	3	20				0
		point217	168	6.00	6.00	6.00	36	214				0

RESULTS: BARRIER-SEGMENT DESCRIPTIONS

I-215/Barton Road Interchange

		point218	169	6.00	6.00	6.00	9	51				0
		point219	170	6.00	6.00	6.00	27	164				0
		point220	171	6.00	6.00	6.00	3	20				0
		point221	172	6.00	6.00	6.00	8	49				0
		point245	173	6.00	6.00	6.00	81	483				0
		point246	174	6.00	6.00	6.00	124	743				0
		point247	175	6.00	6.00	6.00	44	262				0
		point248	176	6.00	6.00	6.00	72	435				0
Barrier56	W	point256	178	5.00	5.00	5.00	45	227				0
Barrier57	W	point255	180	5.00	5.00	5.00	127	633				0

INPUT: BUILDING ROWS

I-215/Barton Road Interchange

LSA Associates, Inc.			22 June 2011			
Teak Kim			TNM 2.5			
INPUT: BUILDING ROWS						
PROJECT/CONTRACT:			I-215/Barton Road Interchange			
RUN:			Future NoBuild Conditions			
Building Row			Points			
Name	Average Height	Building Percent	No.	Coordinates (ground)		
	ft	%		X	Y	Z
				ft	ft	ft
Building1	15.00	70	1	6,767,025.0	1,835,788.8	996.00
			2	6,767,044.5	1,835,478.4	997.00
Building9	15.00	70	22	6,765,592.0	1,835,474.4	977.50
			23	6,765,604.0	1,835,545.6	977.00
			24	6,765,624.5	1,835,612.0	977.00
			25	6,765,637.5	1,835,686.2	977.00
			26	6,765,651.5	1,835,762.1	976.00
			27	6,765,681.0	1,835,876.9	975.50
			28	6,765,697.5	1,835,994.0	976.00
			29	6,765,738.5	1,836,146.9	976.00
			40	6,765,766.5	1,836,294.5	977.00
Building10	15.00	70	30	6,765,519.5	1,835,475.2	977.50
			31	6,765,541.0	1,835,555.0	975.00
			32	6,765,561.0	1,835,615.0	975.00
			33	6,765,570.5	1,835,682.9	974.50
			34	6,765,589.5	1,835,762.4	974.00
			36	6,765,622.5	1,835,884.6	974.00
			37	6,765,635.0	1,835,995.0	974.50
			38	6,765,672.0	1,836,156.9	975.00
			39	6,765,695.0	1,836,317.1	976.00
Building12	15.00	70	41	6,767,116.5	1,836,615.1	994.00
			42	6,767,133.0	1,836,792.8	1,002.00
			48	6,767,178.5	1,836,928.8	1,008.00
			43	6,767,289.0	1,836,876.6	1,010.50

INPUT: BUILDING ROWS

I-215/Barton Road Interchange

			44	6,767,384.0	1,837,041.9	1,013.80
			45	6,767,459.5	1,837,171.1	1,016.50
			46	6,767,537.0	1,837,328.2	1,019.80
Building13	15.00	70	49	6,767,252.0	1,836,961.2	1,010.00
			50	6,767,314.0	1,837,061.5	1,013.20
			51	6,767,354.5	1,837,123.5	1,014.60
			52	6,767,394.5	1,837,188.8	1,015.70
			53	6,767,443.0	1,837,284.8	1,016.90
Building2	15.00	70	63	6,767,332.0	1,836,142.8	1,011.00
			64	6,767,395.0	1,836,353.2	1,011.00
			65	6,767,447.5	1,836,458.5	1,011.00
			66	6,767,585.0	1,836,609.2	1,012.00
Building6	15.00	70	73	6,767,849.0	1,836,361.1	1,023.00
			74	6,767,766.0	1,836,525.2	1,021.00
			75	6,767,752.0	1,836,656.4	1,015.00
			76	6,767,793.5	1,836,819.4	1,015.00
			77	6,767,853.5	1,836,903.6	1,017.00
			78	6,768,046.0	1,836,891.9	1,027.00
Building7	20.00	80	79	6,768,334.0	1,836,863.1	1,039.00
			80	6,768,350.0	1,837,069.9	1,039.00
Building8	20.00	80	81	6,768,634.5	1,837,260.8	1,041.00
			82	6,768,640.0	1,837,460.0	1,041.00
Building3	15.00	50	83	6,767,491.0	1,835,936.8	1,013.00
			84	6,767,511.5	1,836,192.4	1,014.00
Building11	15.00	80	85	6,766,712.5	1,836,329.2	997.00
			86	6,766,641.0	1,836,120.2	994.00
Building5	15.00	80	87	6,767,589.5	1,836,564.0	1,013.50
			88	6,767,683.5	1,836,611.1	1,015.00
			89	6,767,766.5	1,836,841.2	1,014.00
			90	6,767,837.0	1,836,901.5	1,015.00
Building4	15.00	80	91	6,767,639.0	1,836,566.8	1,013.50
			92	6,767,663.0	1,836,524.9	1,014.00
			93	6,767,683.5	1,836,473.0	1,014.00
			94	6,767,665.5	1,836,433.1	1,014.50
			95	6,767,597.0	1,836,386.5	1,014.50
			98	6,767,575.5	1,836,365.1	1,015.00

INPUT: BUILDING ROWS**I-215/Barton Road Interchange**

			99	6,767,524.0	1,836,367.2	1,014.00
			100	6,767,500.5	1,836,295.2	1,013.50

INPUT: RECEIVERS

I-215/Barton Road Interchange

LSA Associates, Inc.											
Teak Kim											

22 June 2011
TNM 2.5

INPUT: RECEIVERS

PROJECT/CONTRACT: I-215/Barton Road Interchange
 RUN: Future NoBuild Conditions

Receiver	No.	#DUs	Coordinates (ground)			Height	Input Sound Levels and Criteria				Active
Name			X	Y	Z	above	Existing	Impact Criteria		NR	in
						Ground	LAeq1h	LAeq1h	Sub'l	Goal	Calc.
			ft	ft	ft	ft	dBA	dBA	dB	dB	

R-1	1	1	6,765,480.5	1,833,926.5	961.20	5.00	0.00	66	12.0	5.0	
R-2	2	1	6,766,113.5	1,834,196.8	971.50	5.00	0.00	66	12.0	5.0	
R-3	3	1	6,766,338.5	1,834,419.5	972.00	5.00	0.00	66	12.0	5.0	
R-4	4	1	6,766,237.0	1,834,175.0	973.00	5.00	0.00	66	12.0	5.0	
R-5	5	1	6,766,327.0	1,834,171.8	973.00	5.00	0.00	66	12.0	5.0	
R-6	6	1	6,766,413.5	1,834,419.5	973.90	5.00	0.00	66	12.0	5.0	
R-7	7	1	6,766,639.5	1,834,427.0	980.00	5.00	0.00	66	12.0	5.0	
R-8	8	1	6,766,721.5	1,834,433.0	982.00	5.00	0.00	66	12.0	5.0	
R-9	9	1	6,766,801.0	1,834,434.5	986.00	5.00	0.00	66	12.0	5.0	
R-10	10	1	6,766,878.5	1,834,436.0	992.00	5.00	0.00	66	12.0	5.0	
R-11	11	1	6,767,091.0	1,834,503.4	995.00	5.00	0.00	66	12.0	5.0	
R-12	12	1	6,767,101.5	1,834,635.0	996.00	5.00	0.00	66	12.0	5.0	
R-13	13	1	6,767,091.0	1,834,820.5	999.00	5.00	0.00	66	12.0	5.0	
R-14	14	1	6,767,249.5	1,834,473.4	998.00	5.00	0.00	66	12.0	5.0	
R-15	15	1	6,767,375.5	1,834,551.2	1,000.00	5.00	0.00	66	12.0	5.0	
R-16	16	1	6,767,319.5	1,834,848.0	1,003.00	5.00	0.00	66	12.0	5.0	
R-17	17	1	6,768,122.0	1,835,232.2	1,023.00	5.00	0.00	66	12.0	5.0	
R-18	19	1	6,767,763.0	1,835,637.0	1,010.00	5.00	0.00	66	12.0	5.0	
R-19	20	1	6,767,862.5	1,835,546.9	1,012.00	5.00	0.00	66	12.0	5.0	
R-20	22	1	6,767,986.5	1,835,567.2	1,015.00	5.00	0.00	66	12.0	5.0	
R-21	23	1	6,768,088.5	1,835,594.8	1,018.00	5.00	0.00	66	12.0	5.0	
R-22	24	1	6,766,883.0	1,835,469.6	992.00	5.00	0.00	66	12.0	5.0	

INPUT: RECEIVERS

I-215/Barton Road Interchange

R-23	25	1	6,766,800.0	1,835,732.4	991.00	5.00	0.00	66	12.0	5.0
R-24	26	1	6,766,904.0	1,835,862.9	995.00	5.00	0.00	66	12.0	5.0
R-25	27	1	6,766,949.5	1,835,989.5	998.00	5.00	0.00	66	12.0	5.0
R-26	28	1	6,767,358.0	1,836,154.8	1,010.00	5.00	0.00	66	12.0	5.0
R-27	29	1	6,767,277.5	1,836,233.9	1,010.00	5.00	0.00	66	12.0	5.0
R-28	30	1	6,767,223.0	1,836,270.5	1,007.00	5.00	0.00	66	12.0	5.0
R-29	31	1	6,767,312.0	1,836,257.5	1,011.00	5.00	0.00	66	12.0	5.0
R-30	32	1	6,767,346.0	1,836,387.4	1,010.00	5.00	0.00	66	12.0	5.0
R-31	33	1	6,767,427.5	1,836,506.8	1,010.00	5.00	0.00	66	12.0	5.0
R-32	34	1	6,767,537.5	1,836,615.4	1,011.00	5.00	0.00	66	12.0	5.0
R-33	35	1	6,767,654.5	1,836,580.0	1,014.00	5.00	0.00	66	12.0	5.0
R-34	36	1	6,767,654.0	1,836,659.0	1,013.00	5.00	0.00	66	12.0	5.0
R-35	37	1	6,767,720.5	1,836,824.5	1,014.00	5.00	0.00	66	12.0	5.0
R-36	38	1	6,767,967.0	1,836,587.1	1,021.00	5.00	0.00	66	12.0	5.0
R-37	39	1	6,767,952.0	1,836,657.6	1,021.00	5.00	0.00	66	12.0	5.0
R-38	40	1	6,767,948.0	1,836,724.2	1,022.00	5.00	0.00	66	12.0	5.0
R-39	41	1	6,767,876.5	1,836,960.5	1,018.00	5.00	0.00	66	12.0	5.0
R-40	42	1	6,767,967.5	1,836,962.1	1,022.00	5.00	0.00	66	12.0	5.0
R-41	43	1	6,768,042.0	1,836,960.5	1,027.00	5.00	0.00	66	12.0	5.0
R-42	44	1	6,768,020.5	1,836,994.5	1,027.00	5.00	0.00	66	12.0	5.0
R-43	45	1	6,767,403.0	1,835,621.4	1,010.00	5.00	0.00	66	12.0	5.0
R-44	46	1	6,767,441.0	1,835,724.9	1,012.00	5.00	0.00	66	12.0	5.0
R-45	47	1	6,767,505.0	1,835,755.1	1,012.00	5.00	0.00	66	12.0	5.0
R-46	48	1	6,767,488.0	1,836,140.5	1,013.00	5.00	0.00	66	12.0	5.0
R-47	49	1	6,767,521.0	1,836,333.1	1,014.00	5.00	0.00	66	12.0	5.0
R-48	50	1	6,767,622.0	1,836,368.2	1,020.00	5.00	0.00	66	12.0	5.0
R-49	51	1	6,767,667.0	1,836,407.6	1,015.00	5.00	0.00	66	12.0	5.0
R-50	52	1	6,767,729.5	1,836,490.5	1,021.00	5.00	0.00	66	12.0	5.0
R-51	53	1	6,767,779.5	1,836,375.9	1,025.00	5.00	0.00	66	12.0	5.0
R-52	54	1	6,768,253.5	1,836,677.8	1,030.00	5.00	0.00	66	12.0	5.0
R-53	55	1	6,768,265.5	1,836,899.1	1,039.00	5.00	0.00	66	12.0	5.0
R-54	56	1	6,768,308.5	1,837,023.0	1,039.00	5.00	0.00	66	12.0	5.0
R-55	57	1	6,768,578.0	1,837,280.8	1,044.00	5.00	0.00	66	12.0	5.0
R-56	58	1	6,768,479.5	1,837,423.8	1,039.00	5.00	0.00	66	12.0	5.0
R-57	59	1	6,768,585.0	1,837,458.5	1,040.00	5.00	0.00	66	12.0	5.0
R-58	60	1	6,768,769.0	1,837,468.8	1,042.00	5.00	0.00	66	12.0	5.0

INPUT: RECEIVERS

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R-59	61	1	6,768,859.5	1,837,474.0	1,042.00	5.00	0.00	66	12.0	5.0	
R-60	62	1	6,765,877.0	1,835,854.8	981.00	5.00	0.00	66	12.0	5.0	
R-61	63	1	6,765,898.0	1,835,977.1	980.00	5.00	0.00	66	12.0	5.0	
R-62	64	1	6,765,910.5	1,836,023.6	980.00	5.00	0.00	66	12.0	5.0	
R-63	65	1	6,765,920.0	1,836,066.9	979.00	5.00	0.00	66	12.0	5.0	
R-64	66	1	6,765,935.5	1,836,123.2	979.40	5.00	0.00	66	12.0	5.0	
R-65	67	1	6,765,941.5	1,836,167.2	979.00	5.00	0.00	66	12.0	5.0	
R-66	68	1	6,765,950.5	1,836,226.0	978.50	5.00	0.00	66	12.0	5.0	
R-67	69	1	6,766,741.0	1,836,294.1	998.00	5.00	0.00	66	12.0	5.0	
R-68	70	1	6,766,698.5	1,836,227.2	995.00	5.00	0.00	66	12.0	5.0	
R-69	71	1	6,766,686.0	1,836,171.4	995.00	5.00	0.00	66	12.0	5.0	
R-70	72	1	6,765,632.0	1,835,524.8	979.00	5.00	0.00	66	12.0	5.0	
R-71	73	1	6,765,656.0	1,835,634.1	978.00	5.00	0.00	66	12.0	5.0	
R-72	74	1	6,765,701.0	1,835,772.5	979.00	5.00	0.00	66	12.0	5.0	
R-73	75	1	6,765,732.0	1,835,874.2	976.00	5.00	0.00	66	12.0	5.0	
R-74	76	1	6,765,718.0	1,835,959.0	976.00	5.00	0.00	66	12.0	5.0	
R-75	77	1	6,765,763.5	1,836,088.0	977.00	5.00	0.00	66	12.0	5.0	
R-76	78	1	6,765,784.0	1,836,232.2	977.00	5.00	0.00	66	12.0	5.0	
R-77	79	1	6,765,563.5	1,835,525.6	977.00	5.00	0.00	66	12.0	5.0	
R-78	80	1	6,765,587.0	1,835,635.9	975.00	5.00	0.00	66	12.0	5.0	
R-79	81	1	6,765,615.0	1,835,766.5	975.00	5.00	0.00	66	12.0	5.0	
R-80	82	1	6,765,658.5	1,835,877.6	975.00	5.00	0.00	66	12.0	5.0	
R-81	83	1	6,765,687.0	1,836,088.9	976.00	5.00	0.00	66	12.0	5.0	
R-82	84	1	6,765,712.0	1,836,247.5	977.00	5.00	0.00	66	12.0	5.0	
R-83	85	1	6,765,489.5	1,835,529.0	975.00	5.00	0.00	66	12.0	5.0	
R-84	86	1	6,765,536.0	1,835,642.6	974.00	5.00	0.00	66	12.0	5.0	
R-85	87	1	6,765,573.5	1,835,777.5	974.00	5.00	0.00	66	12.0	5.0	
R-86	88	1	6,765,568.5	1,835,881.9	974.00	5.00	0.00	66	12.0	5.0	
R-87	89	1	6,765,615.0	1,835,965.9	974.00	5.00	0.00	66	12.0	5.0	Y
R-88	90	1	6,765,612.5	1,836,106.6	974.00	5.00	0.00	66	12.0	5.0	Y
R-89	91	1	6,765,654.0	1,836,264.4	976.00	5.00	0.00	66	12.0	5.0	Y
R-90	92	1	6,766,453.0	1,836,433.5	992.00	5.00	0.00	66	12.0	5.0	
R-91	93	1	6,766,387.0	1,836,469.0	991.00	5.00	0.00	66	12.0	5.0	
R-92	94	1	6,766,320.5	1,836,505.8	989.00	5.00	0.00	66	12.0	5.0	
R-93	95	1	6,765,532.5	1,836,786.1	975.00	5.00	0.00	66	12.0	5.0	
R-94	96	1	6,765,459.0	1,836,690.6	975.00	5.00	0.00	66	12.0	5.0	

INPUT: RECEIVERS

I-215/Barton Road Interchange

R-95	97	1	6,765,429.5	1,836,537.6	973.00	5.00	0.00	66	12.0	5.0	Y
R-96	98	1	6,765,440.5	1,836,442.1	972.00	5.00	0.00	66	12.0	5.0	Y
R-97	99	1	6,765,418.5	1,836,398.0	971.00	5.00	0.00	66	12.0	5.0	Y
R-98	100	1	6,765,426.0	1,836,349.0	971.80	5.00	0.00	66	12.0	5.0	Y
R-99	102	1	6,765,416.0	1,836,267.4	971.00	5.00	0.00	66	12.0	5.0	
R-100	103	1	6,765,310.0	1,836,184.2	971.00	5.00	0.00	66	12.0	5.0	
R-101	104	1	6,765,368.0	1,836,085.5	971.00	5.00	0.00	66	12.0	5.0	
R-102	105	1	6,765,362.0	1,835,984.2	969.00	5.00	0.00	66	12.0	5.0	
R-103	106	1	6,765,327.0	1,835,920.5	968.00	5.00	0.00	66	12.0	5.0	
R-104	107	1	6,765,297.0	1,835,826.5	968.00	5.00	0.00	66	12.0	5.0	
R-105	108	1	6,765,304.0	1,835,724.1	966.00	5.00	0.00	66	12.0	5.0	
R-106	109	1	6,765,306.5	1,835,636.2	967.00	5.00	0.00	66	12.0	5.0	
R-107	110	1	6,765,307.5	1,835,477.2	968.00	5.00	0.00	66	12.0	5.0	
R-108	111	1	6,766,541.0	1,836,707.8	991.00	5.00	0.00	66	12.0	5.0	
R-109	112	1	6,766,612.0	1,836,622.0	998.00	5.00	0.00	66	12.0	5.0	
R-110	113	1	6,766,720.0	1,836,587.8	995.00	5.00	0.00	66	12.0	5.0	
R-111	114	1	6,766,824.0	1,836,554.8	997.00	5.00	0.00	66	12.0	5.0	
R-112	115	1	6,766,929.0	1,836,453.1	1,000.00	5.00	0.00	66	12.0	5.0	
R-113	116	1	6,767,159.0	1,836,632.9	996.00	5.00	0.00	66	12.0	5.0	
R-114	117	1	6,767,164.0	1,836,736.6	997.50	5.00	0.00	66	12.0	5.0	
R-115	118	1	6,767,303.5	1,836,841.5	1,010.00	5.00	0.00	66	12.0	5.0	
R-116	119	1	6,767,392.0	1,836,979.4	1,013.00	5.00	0.00	66	12.0	5.0	
R-117	120	1	6,767,436.0	1,837,051.5	1,015.00	5.00	0.00	66	12.0	5.0	
R-118	121	1	6,767,490.0	1,837,153.2	1,017.00	5.00	0.00	66	12.0	5.0	
R-119	122	1	6,767,535.0	1,837,239.5	1,020.00	5.00	0.00	66	12.0	5.0	
R-120	123	1	6,767,576.5	1,837,320.6	1,021.00	5.00	0.00	66	12.0	5.0	
R-121	124	1	6,767,059.0	1,836,750.2	1,000.00	5.00	0.00	66	12.0	5.0	
R-122	125	1	6,767,191.5	1,836,881.5	1,009.00	5.00	0.00	66	12.0	5.0	
R-123	126	1	6,767,257.0	1,836,858.2	1,010.00	5.00	0.00	66	12.0	5.0	
R-124	127	1	6,767,094.5	1,836,933.1	1,007.00	5.00	0.00	66	12.0	5.0	
R-125	128	1	6,767,228.5	1,836,996.1	1,011.00	5.00	0.00	66	12.0	5.0	
R-126	129	1	6,767,283.0	1,837,075.9	1,014.00	5.00	0.00	66	12.0	5.0	
R-127	130	1	6,767,322.5	1,837,142.9	1,015.00	5.00	0.00	66	12.0	5.0	
R-128	131	1	6,767,353.5	1,837,207.2	1,016.00	5.00	0.00	66	12.0	5.0	
R-129	132	1	6,767,409.0	1,837,306.5	1,017.00	5.00	0.00	66	12.0	5.0	
R-130	133	1	6,767,527.5	1,837,365.8	1,020.00	5.00	0.00	66	12.0	5.0	

INPUT: RECEIVERS**I-215/Barton Road Interchange**

R-131	173	1	6,763,952.0	1,832,516.0	939.00	5.00	0.00	66	12.0	5.0	Y
R-132	174	1	6,763,508.5	1,832,790.1	931.00	5.00	0.00	66	12.0	5.0	Y
R-133	175	1	6,764,050.5	1,833,322.9	940.50	5.00	0.00	66	12.0	5.0	Y
R-134	176	1	6,765,092.0	1,833,721.5	951.50	5.00	0.00	66	12.0	5.0	Y
R-135	177	1	6,764,850.5	1,834,201.0	954.50	5.00	0.00	66	12.0	5.0	Y
R-136	178	1	6,765,410.5	1,834,805.2	966.10	5.00	0.00	66	12.0	5.0	Y
R-137	179	1	6,765,924.0	1,834,797.2	972.00	5.00	0.00	66	12.0	5.0	Y
R-138	180	1	6,766,287.0	1,834,683.0	976.30	5.00	0.00	66	12.0	5.0	Y
R-139	181	1	6,765,103.0	1,835,458.5	966.00	5.00	0.00	66	12.0	5.0	Y
R-140	182	1	6,765,251.0	1,835,315.6	970.00	5.00	0.00	66	12.0	5.0	Y
R-141	183	1	6,765,497.0	1,835,284.2	975.70	5.00	0.00	66	12.0	5.0	Y
R-142	184	1	6,767,362.0	1,835,298.0	1,001.60	5.00	0.00	66	12.0	5.0	Y
R-143	187	1	6,767,765.5	1,835,318.6	1,010.00	5.00	0.00	66	12.0	5.0	Y
R-144	188	1	6,767,886.5	1,837,479.6	1,029.00	5.00	0.00	66	12.0	5.0	Y

INPUT: ROADWAYS

I-215/Barton Road Interchange

		point51	51	6,767,565.0	1,836,816.2	1,006.80				Average	
		point50	50	6,767,717.0	1,836,979.8	1,007.50				Average	
		point49	49	6,767,871.0	1,837,146.5	1,007.40				Average	
		point48	48	6,768,042.5	1,837,331.1	1,004.80				Average	
		point47	47	6,768,195.5	1,837,495.9	1,002.30				Average	
		point46	46	6,768,375.5	1,837,689.5	998.70				Average	
		point45	45	6,768,528.5	1,837,853.6	995.60				Average	
		point44	44	6,768,685.0	1,838,014.2	993.30				Average	
		point43	43	6,768,834.0	1,838,157.8	990.10				Average	
		point42	42	6,768,991.0	1,838,305.2	985.20				Average	
		point41	41	6,769,163.0	1,838,454.1	979.50				Average	
		point40	40	6,769,343.0	1,838,609.0	973.70				Average	
		point39	39	6,769,536.5	1,838,771.2	966.90					
I-215 SB Lane 3	12.0	point115	115	6,769,492.5	1,838,810.1	967.00				Average	
		point114	114	6,769,298.0	1,838,648.0	973.60				Average	
		point113	113	6,769,120.0	1,838,495.2	979.80				Average	
		point112	112	6,768,947.5	1,838,345.2	985.60				Average	
		point111	111	6,768,791.0	1,838,197.2	990.80				Average	
		point110	110	6,768,642.0	1,838,053.2	993.50				Average	
		point109	109	6,768,486.0	1,837,892.1	996.00				Average	
		point108	108	6,768,329.5	1,837,726.0	998.70				Average	
		point107	107	6,768,152.0	1,837,534.1	1,002.00				Average	
		point106	106	6,768,000.0	1,837,368.9	1,004.60				Average	
		point105	105	6,767,826.0	1,837,182.5	1,007.00				Average	
		point104	104	6,767,673.5	1,837,018.0	1,007.30				Average	
		point103	103	6,767,522.0	1,836,855.2	1,007.10				Average	
		point102	102	6,767,361.5	1,836,681.6	1,006.40				Average	
		point101	101	6,767,176.5	1,836,483.1	1,004.10				Average	
		point100	100	6,766,996.0	1,836,287.2	999.10				Average	
		point99	99	6,766,833.5	1,836,111.8	992.10				Average	
		point98	98	6,766,695.0	1,835,961.9	984.90				Average	
		point97	97	6,766,522.0	1,835,775.2	976.10				Average	
		point96	96	6,766,353.5	1,835,594.2	967.90				Average	
		point95	95	6,766,139.0	1,835,364.2	963.10				Average	
		point94	94	6,766,004.5	1,835,218.9	963.00				Average	
		point93	93	6,765,841.5	1,835,043.2	962.30				Average	
		point92	92	6,765,653.0	1,834,838.2	961.80				Average	
		point91	91	6,765,479.5	1,834,651.9	961.20				Average	
		point90	90	6,765,297.0	1,834,456.8	960.40				Average	

INPUT: ROADWAYS

I-215/Barton Road Interchange

		point89	89	6,765,129.0	1,834,275.1	959.10				Average
		point88	88	6,764,965.5	1,834,098.2	955.20				Average
		point87	87	6,764,824.5	1,833,946.8	948.90				Average
		point86	86	6,764,655.0	1,833,764.4	940.00				Average
		point85	85	6,764,505.5	1,833,602.9	932.10				Average
		point84	84	6,764,367.5	1,833,454.1	925.10				Average
		point83	83	6,764,184.0	1,833,255.2	919.20				Average
		point82	82	6,764,018.5	1,833,072.5	917.90				Average
		point81	81	6,763,856.5	1,832,885.2	916.80				Average
		point80	80	6,763,703.5	1,832,694.2	916.00				Average
		point79	79	6,763,553.5	1,832,493.9	915.20				Average
		point78	78	6,763,365.5	1,832,244.2	915.20				
Barton SB Off Ramp	25.0	point200	200	6,767,028.0	1,836,352.8	1,000.00	Onramp	0.00	100	Average
		point201	201	6,766,971.5	1,836,301.6	998.00				Average
		point202	202	6,766,804.0	1,836,155.5	992.30				Average
		point203	203	6,766,657.0	1,836,032.0	993.00				Average
		point204	204	6,766,442.0	1,835,862.2	994.00				Average
		point205	205	6,766,311.5	1,835,755.9	993.00				Average
		point206	206	6,766,172.5	1,835,642.0	989.00				Average
		point207	207	6,766,041.5	1,835,570.6	984.00				Average
		point208	208	6,766,009.0	1,835,550.8	983.00				Average
		point209	209	6,765,976.0	1,835,520.2	981.60				Average
		point210	210	6,765,958.5	1,835,482.5	981.00				Average
		point435	435	6,765,953.5	1,835,429.2	980.50				Average
		point211	211	6,765,951.0	1,835,406.5	981.00				
Barton NB Off Ramp	18.0	point218	218	6,765,817.0	1,834,896.8	961.60	Onramp	0.00	100	Average
		point219	219	6,765,914.0	1,834,984.1	961.50				Average
		point220	220	6,765,996.5	1,835,058.9	960.70				Average
		point221	221	6,766,079.0	1,835,124.8	964.00				Average
		point222	222	6,766,137.0	1,835,156.5	967.00				Average
		point223	223	6,766,209.0	1,835,184.1	972.00				Average
		point224	224	6,766,307.5	1,835,213.4	978.00				Average
		point225	225	6,766,380.0	1,835,234.4	982.00				Average
		point226	226	6,766,426.5	1,835,269.8	984.00				Average
		point227	227	6,766,477.5	1,835,322.8	985.10				Average
		point228	228	6,766,517.5	1,835,359.2	985.50				Average
		point420	420	6,766,551.5	1,835,368.2	985.80				Average
		point229	229	6,766,581.5	1,835,376.4	986.50				
Barton EB (La Candena to SB Ramps)	25.0	point257	257	6,763,846.5	1,835,364.8	952.00				Average

INPUT: ROADWAYS

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		point256	256	6,764,014.5	1,835,366.4	953.50				Average	
		point255	255	6,764,147.0	1,835,365.4	953.00				Average	
		point254	254	6,764,493.5	1,835,375.1	965.50				Average	
		point253	253	6,764,793.0	1,835,380.8	979.70				Average	
		point252	252	6,765,094.5	1,835,380.8	972.00				Average	
		point251	251	6,765,404.5	1,835,380.8	973.00				Average	
		point250	250	6,765,697.0	1,835,379.8	977.30				Average	
		point436	436	6,765,976.0	1,835,376.5	980.50					
Barton EB (NB Ramps to Michigan)	25.0	point260	260	6,766,560.5	1,835,376.2	986.50				Average	
		point421	421	6,766,581.5	1,835,376.4	986.50				Average	
		point259	259	6,766,754.0	1,835,377.4	989.00				Average	
		point258	258	6,766,901.0	1,835,380.8	992.60					
Barton WB (NB Ramps to Michigan)	25.0	point397	397	6,767,004.5	1,835,417.5	995.70	Signal	0.00	100	Average	
		point292	292	6,766,902.5	1,835,415.9	992.60				Average	
		point291	291	6,766,755.5	1,835,415.0	989.20				Average	
		point290	290	6,766,559.5	1,835,413.8	986.50					
Barton WB (SB Ramps to NB Ramps)	25.0	point304	304	6,766,552.5	1,835,421.6	986.00				Average	
		point432	432	6,766,404.5	1,835,412.9	984.70				Average	
		point303	303	6,766,337.5	1,835,409.2	985.00				Average	Y
		point302	302	6,766,037.0	1,835,405.8	981.70					
Grand Terrace NB	20.0	point424	424	6,765,390.5	1,835,399.5	972.50	Stop	0.00	100	Average	
		point312	312	6,765,393.5	1,835,410.8	972.50				Average	
		point311	311	6,765,428.5	1,835,587.1	971.00				Average	
		point310	310	6,765,470.0	1,835,755.1	970.50				Average	
		point309	309	6,765,519.5	1,836,010.5	972.00				Average	
		point308	308	6,765,571.5	1,836,274.8	974.00				Average	
		point307	307	6,765,596.5	1,836,444.6	976.00				Average	
		point306	306	6,765,696.5	1,836,976.8	979.30					
Grand Terrace NB	15.0	point399	399	6,765,696.5	1,836,976.8	979.30	Stop	0.00	100	Average	
		point403	403	6,765,707.0	1,837,002.5	978.70				Average	
		point404	404	6,765,713.5	1,837,015.4	978.00				Average	
		point319	319	6,765,725.5	1,837,037.5	977.40				Average	
		point318	318	6,765,777.5	1,837,150.5	969.50				Average	
		point317	317	6,765,800.5	1,837,183.2	969.50				Average	
		point316	316	6,765,829.5	1,837,210.5	969.50				Average	
		point315	315	6,765,853.0	1,837,247.2	969.50				Average	
		point314	314	6,765,892.0	1,837,349.2	969.50				Average	
		point313	313	6,765,991.0	1,837,558.8	969.50					
Grand Terrace SB	20.0	point400	400	6,765,711.0	1,837,042.0	977.10	Stop	0.00	100	Average	

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		point406	406	6,765,701.5	1,837,021.2	978.60				Average
		point407	407	6,765,697.0	1,837,009.1	978.80				Average
		point326	326	6,765,687.5	1,836,981.9	979.30				Average
		point325	325	6,765,592.0	1,836,491.5	976.00				Average
		point324	324	6,765,547.5	1,836,259.6	974.00				Average
		point323	323	6,765,499.0	1,836,007.2	972.00				Average
		point322	322	6,765,448.5	1,835,757.4	970.50				Average
		point321	321	6,765,412.0	1,835,580.6	971.00				Average
		point425	425	6,765,379.5	1,835,410.8	972.30				Average
		point320	320	6,765,376.5	1,835,399.5	972.30				
Grand Terrace SB	15.0	point333	333	6,765,977.0	1,837,563.9	968.90				Average
		point332	332	6,765,879.5	1,837,352.8	968.90				Average
		point331	331	6,765,839.5	1,837,252.1	968.90				Average
		point330	330	6,765,817.5	1,837,216.2	968.90				Average
		point329	329	6,765,789.5	1,837,190.9	968.90				Average
		point328	328	6,765,764.0	1,837,157.6	968.90				Average
		point327	327	6,765,711.0	1,837,042.0	977.10				
Vivienda Ct EB	12.0	point334	334	6,765,246.0	1,837,187.5	978.40				Average
		point335	335	6,765,431.5	1,837,127.8	978.40				Average
		point336	336	6,765,520.0	1,837,101.2	978.40				Average
		point337	337	6,765,681.0	1,837,018.0	978.40				
Vivienda Ct EB	18.0	point402	402	6,765,681.0	1,837,018.0	978.40	Stop	0.00	100	Average
		point410	410	6,765,697.0	1,837,009.1	978.80				Average
		point411	411	6,765,707.0	1,837,002.5	978.70				Average
		point338	338	6,765,724.0	1,836,991.0	979.60				Average
		point339	339	6,765,946.5	1,836,861.4	985.30				Average
		point340	340	6,766,385.0	1,836,601.9	992.00				Average
		point341	341	6,766,868.5	1,836,310.5	999.00				
Vivienda Ct EB	18.0	point342	342	6,767,094.0	1,836,184.8	1,003.60				Average
		point343	343	6,767,197.5	1,836,120.8	1,007.50				Average
		point419	419	6,767,352.0	1,836,022.4	1,006.50				Average
		point344	344	6,767,370.0	1,836,012.4	1,004.70				
Vivienda NB	24.0	point415	415	6,767,279.0	1,835,420.1	1,003.10	Stop	0.00	100	Average
		point353	353	6,767,281.5	1,835,441.2	1,002.00				Average
		point352	352	6,767,315.0	1,835,671.0	1,003.20				Average
		point351	351	6,767,372.0	1,835,924.6	1,004.50				Average
		point350	350	6,767,431.0	1,836,204.8	1,010.00				Average
		point349	349	6,767,464.0	1,836,350.5	1,010.50				Average
		point348	348	6,767,489.5	1,836,404.0	1,011.00				Average

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		point347	347	6,767,538.0	1,836,447.5	1,011.30				Average
		point346	346	6,767,570.5	1,836,450.9	1,011.30				Average
		point345	345	6,767,603.5	1,836,483.4	1,011.70				
Vivienda SB	24.0	point362	362	6,767,587.0	1,836,506.8	1,011.40	Stop	0.00	100	Average
		point361	361	6,767,541.0	1,836,484.5	1,011.00				Average
		point360	360	6,767,524.5	1,836,463.8	1,011.00				Average
		point359	359	6,767,474.5	1,836,413.6	1,010.50				Average
		point358	358	6,767,444.0	1,836,358.0	1,010.50				Average
		point357	357	6,767,414.0	1,836,206.2	1,009.80				Average
		point416	416	6,767,392.5	1,836,112.9	1,008.10				Average
		point417	417	6,767,374.5	1,836,033.4	1,006.40				Average
		point356	356	6,767,370.0	1,836,012.4	1,004.70				Average
		point355	355	6,767,295.0	1,835,671.9	1,003.30				Average
		point414	414	6,767,254.0	1,835,441.4	1,001.30				Average
		point354	354	6,767,252.0	1,835,419.1	1,002.10				
Michigan NB	26.0	point426	426	6,766,988.0	1,834,055.4	991.30	Stop	0.00	100	Average
		point363	363	6,766,987.0	1,834,124.9	991.30				Average
		point364	364	6,766,985.5	1,834,511.6	991.30				Average
		point365	365	6,766,983.0	1,834,719.8	992.10				Average
		point366	366	6,766,983.5	1,834,892.0	992.80				Average
		point367	367	6,766,979.5	1,835,031.9	993.00				Average
		point368	368	6,766,978.5	1,835,222.4	994.00				Average
		point430	430	6,766,977.5	1,835,349.9	994.60				Average
		point369	369	6,766,977.5	1,835,381.2	994.50				
Michigan NB	26.0	point370	370	6,767,009.0	1,832,948.9	991.30				Average
		point371	371	6,767,001.0	1,833,231.8	991.30				Average
		point372	372	6,766,993.5	1,833,648.6	991.30				Average
		point373	373	6,766,988.0	1,834,055.4	991.30				
Michigan SB	26.0	point431	431	6,766,952.5	1,835,380.8	994.00	Stop	0.00	100	Average
		point374	374	6,766,952.5	1,835,349.5	994.00				Average
		point375	375	6,766,954.5	1,835,220.8	993.60				Average
		point376	376	6,766,953.5	1,835,024.8	992.00				Average
		point377	377	6,766,963.5	1,834,891.6	992.70				Average
		point378	378	6,766,960.5	1,834,718.8	992.40				Average
		point379	379	6,766,962.5	1,834,513.9	991.20				Average
		point380	380	6,766,963.5	1,834,126.0	991.20				
Michigan SB	26.0	point427	427	6,766,963.5	1,834,126.0	991.20	Stop	0.00	100	Average
		point384	384	6,766,964.0	1,834,054.5	991.20				Average
		point383	383	6,766,976.0	1,833,647.6	991.20				Average

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		point382	382	6,766,982.5	1,833,230.0	991.20				Average	
		point381	381	6,766,983.5	1,832,948.8	991.20					
Vivienda Ct WB Ln	12.0	point401	401	6,765,734.0	1,837,004.4	979.20	Stop	0.00	100	Average	
		point408	408	6,765,713.5	1,837,015.4	978.00				Average	
		point409	409	6,765,701.5	1,837,021.2	978.60				Average	
		point385	385	6,765,684.5	1,837,028.4	978.30				Average	
		point386	386	6,765,524.0	1,837,110.9	978.30				Average	
		point387	387	6,765,433.5	1,837,135.9	978.30				Average	
		point388	388	6,765,249.5	1,837,200.4	978.30					
Vivienda Ct WB	18.0	point389	389	6,766,870.5	1,836,321.4	999.00				Average	
		point390	390	6,766,387.5	1,836,610.4	992.00				Average	
		point391	391	6,765,952.0	1,836,871.0	985.30				Average	
		point392	392	6,765,734.0	1,837,004.4	979.20					
Vivienda Ct WB	18.0	point418	418	6,767,374.5	1,836,033.4	1,006.40				Average	
		point393	393	6,767,360.0	1,836,041.5	1,006.50				Average	
		point394	394	6,767,204.0	1,836,136.2	1,007.50				Average	
		point395	395	6,767,103.0	1,836,197.5	1,003.60					
Newport Avenue EB	36.0	point440	440	6,767,271.0	1,837,561.9	1,021.00				Average	
		point457	457	6,767,544.5	1,837,402.0	1,023.33				Average	
		point458	458	6,767,796.5	1,837,254.2	1,025.67				Average	Y
		point459	459	6,767,950.0	1,837,164.5	1,026.83				Average	
		point441	441	6,768,091.0	1,837,082.1	1,028.00				Average	
		point442	442	6,768,164.0	1,837,041.5	1,028.00					
Barton EB (SB Ramps to NB Ramps)	25.0	point444	444	6,765,976.0	1,835,376.5	980.50	Signal	0.00	100	Average	
		point249	249	6,766,035.5	1,835,376.2	981.80				Average	Y
		point248	248	6,766,339.5	1,835,379.8	984.90				Average	
		point247	247	6,766,551.5	1,835,381.9	986.50					
Barton WB (La Candena to SB Ramps)	25.0	point445	445	6,766,037.0	1,835,405.8	981.70	Signal	0.00	100	Average	
		point434	434	6,765,951.0	1,835,406.5	981.00				Average	
		point301	301	6,765,688.5	1,835,408.2	977.00				Average	
		point300	300	6,765,416.0	1,835,400.1	973.00				Average	
		point422	422	6,765,390.5	1,835,399.5	972.50				Average	
		point423	423	6,765,376.5	1,835,399.5	972.30				Average	
		point299	299	6,765,094.5	1,835,395.2	971.90				Average	
		point298	298	6,764,792.5	1,835,393.0	980.00				Average	
		point297	297	6,764,491.5	1,835,387.8	965.40				Average	
		point296	296	6,764,148.0	1,835,387.1	953.50				Average	
		point295	295	6,764,015.0	1,835,393.1	953.30				Average	
		point294	294	6,763,849.0	1,835,391.4	952.00					

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Barton EB (East of Michigan)	25.0	point398	398	6,766,901.0	1,835,380.8	992.60	Signal	0.00	100	Average	
		point428	428	6,766,952.5	1,835,380.8	994.00				Average	
		point429	429	6,766,977.5	1,835,381.2	994.50				Average	
		point268	268	6,767,006.0	1,835,381.9	995.50				Average	
		point267	267	6,767,235.0	1,835,385.4	1,001.00				Average	
		point266	266	6,767,451.0	1,835,387.6	1,004.30				Average	
		point265	265	6,767,666.5	1,835,391.0	1,008.00				Average	
		point264	264	6,767,875.0	1,835,394.5	1,013.00				Average	
		point263	263	6,768,079.0	1,835,395.6	1,017.90				Average	
		point262	262	6,768,314.5	1,835,398.8	1,024.00				Average	
		point439	439	6,768,516.5	1,835,402.0	1,029.40				Average	
		point273	273	6,768,740.0	1,835,404.2	1,029.40				Average	
		point272	272	6,768,978.0	1,835,407.9	1,029.40				Average	
		point271	271	6,769,179.5	1,835,409.5	1,029.40				Average	
		point270	270	6,769,415.5	1,835,411.2	1,029.40				Average	
		point269	269	6,769,592.5	1,835,410.2	1,029.40					
Barton WB (East of Michigan)	25.0	point280	280	6,769,593.5	1,835,450.2	1,028.70				Average	
		point279	279	6,769,415.5	1,835,445.6	1,028.70				Average	
		point278	278	6,769,179.0	1,835,442.9	1,028.70				Average	
		point277	277	6,768,978.5	1,835,440.1	1,028.70				Average	
		point438	438	6,768,740.5	1,835,437.0	1,028.70				Average	
		point289	289	6,768,516.5	1,835,437.2	1,028.70				Average	
		point288	288	6,768,315.5	1,835,434.6	1,023.70				Average	
		point287	287	6,768,079.5	1,835,430.1	1,017.60				Average	
		point286	286	6,767,875.5	1,835,428.5	1,013.00				Average	
		point285	285	6,767,666.0	1,835,426.8	1,008.00				Average	
		point284	284	6,767,451.5	1,835,423.2	1,004.00				Average	
		point412	412	6,767,279.0	1,835,420.1	1,003.10				Average	
		point413	413	6,767,252.0	1,835,419.1	1,002.10				Average	
		point283	283	6,767,235.5	1,835,419.6	1,001.20				Average	
		point282	282	6,767,004.5	1,835,417.5	995.70					
Newport Avenue WB	12.0	point466	466	6,768,168.5	1,837,048.9	1,028.00				Average	
		point465	465	6,768,095.5	1,837,089.5	1,028.00				Average	
		point464	464	6,767,954.5	1,837,171.9	1,026.80				Average	Y
		point463	463	6,767,801.0	1,837,261.8	1,025.70				Average	
		point462	462	6,767,549.0	1,837,409.4	1,023.30				Average	
		point461	461	6,767,275.5	1,837,569.2	1,021.00					
Barton Median	24.0	point485	485	6,765,698.0	1,835,393.8	977.30				Average	
		point484	484	6,766,036.0	1,835,390.2	981.80				Average	Y

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		point483	483	6,766,340.0	1,835,393.8	984.90				Average
		point482	482	6,766,558.5	1,835,395.2	986.50				Average
		point481	481	6,766,755.5	1,835,397.0	989.00				Average
		point480	480	6,766,901.5	1,835,398.2	992.60				Average
		point479	479	6,767,004.5	1,835,398.6	995.50				Average
		point478	478	6,767,236.0	1,835,402.8	1,001.00				Average
		point477	477	6,767,451.5	1,835,406.4	1,004.30				Average
		point476	476	6,767,666.0	1,835,409.0	1,008.00				Average
		point475	475	6,767,875.0	1,835,411.5	1,013.00				Average
		point474	474	6,768,080.5	1,835,413.1	1,017.90				Average
		point473	473	6,768,316.0	1,835,416.2	1,024.00				Average
		point472	472	6,768,518.0	1,835,419.5	1,029.40				Average
		point471	471	6,768,741.5	1,835,421.6	1,029.40				Average
		point470	470	6,768,979.5	1,835,425.4	1,029.40				Average
		point469	469	6,769,181.0	1,835,427.0	1,029.40				Average
		point468	468	6,769,417.0	1,835,428.8	1,029.40				Average
		point467	467	6,769,594.0	1,835,427.8	1,029.40				
Barton SB On Ramp	18.0	point437	437	6,765,976.0	1,835,376.5	980.50	Onramp	10.00	100	Average
		point172	172	6,765,974.5	1,835,356.2	980.50				Average
		point171	171	6,765,971.5	1,835,324.2	980.00				Average
		point170	170	6,765,951.5	1,835,283.4	979.00				Average
		point169	169	6,765,925.5	1,835,249.0	978.00				Average
		point168	168	6,765,866.5	1,835,173.9	974.00				Average
		point167	167	6,765,800.0	1,835,087.9	968.00				Average
		point166	166	6,765,728.5	1,834,994.1	963.00				Average
		point165	165	6,765,625.0	1,834,861.2	960.90				Average
		point164	164	6,765,548.0	1,834,769.9	961.00				Average
		point163	163	6,765,465.5	1,834,673.2	960.90				Average
		point162	162	6,765,391.5	1,834,587.6	960.20				Average
		point161	161	6,765,283.0	1,834,470.8	960.00				Average
		point160	160	6,765,115.0	1,834,289.8	958.50				Average
		point446	446	6,764,951.5	1,834,112.5	954.80				Average
		point447	447	6,764,810.5	1,833,960.2	948.40				Average
		point448	448	6,764,642.5	1,833,778.8	939.80				Average
		point449	449	6,764,492.0	1,833,618.2	932.00				Average
		point126	505	6,764,358.5	1,833,472.6	925.50				Average
		point125	506	6,764,170.0	1,833,268.5	919.50				Average
		point124	507	6,764,004.0	1,833,086.5	918.20				Average
		point123	508	6,763,841.5	1,832,896.5	917.10				Average

INPUT: ROADWAYS

I-215/Barton Road Interchange

		point122	509	6,763,703.5	1,832,723.6	916.30				Average
		point121	510	6,763,536.5	1,832,507.4	915.40				Average
		point120	511	6,763,352.5	1,832,260.9	915.40				
Barton NB On Ramp	18.0	point646	646	6,766,404.5	1,835,412.9	984.70	Onramp	10.00	100	Average
		point645	645	6,766,418.0	1,835,431.4	984.70				Average
		point644	644	6,766,512.0	1,835,558.2	983.00				Average
		point643	643	6,766,620.0	1,835,704.2	981.00				Average
		point642	642	6,766,724.5	1,835,843.4	982.00				Average
		point641	641	6,766,800.5	1,835,960.9	987.00				Average
		point640	640	6,766,903.5	1,836,074.5	992.00				Average
		point639	639	6,767,056.0	1,836,237.6	998.80				Average
		point638	638	6,767,236.5	1,836,432.2	1,003.90				Average
		point433	433	6,767,418.5	1,836,629.5	1,006.10				Average
		point239	239	6,767,580.0	1,836,802.8	1,006.40				Average
		point238	238	6,767,729.5	1,836,964.9	1,007.10				Average
		point237	237	6,767,885.5	1,837,132.8	1,007.00				Average
		point236	236	6,768,058.0	1,837,318.2	1,004.90				Average
		point235	235	6,768,207.5	1,837,480.2	1,002.00				Average
		point234	234	6,768,391.5	1,837,676.8	998.40				Average
		point233	233	6,768,542.0	1,837,840.0	995.40				Average
		point232	232	6,768,698.5	1,838,000.6	993.00				Average
		point231	231	6,768,847.5	1,838,142.5	990.00				Average
		point450	450	6,769,005.0	1,838,291.5	985.00				Average
		point451	451	6,769,175.5	1,838,439.1	979.50				Average
		point452	452	6,769,356.0	1,838,593.6	973.60				Average
		point453	453	6,769,549.0	1,838,757.1	966.40				
La Crosse SB	12.0	point540	540	6,765,862.0	1,835,377.6	979.00	Stop	0.00	100	Average
		point539	539	6,765,848.0	1,835,263.8	975.50				Average
		point538	538	6,765,777.5	1,835,155.6	972.50				Average
		point537	537	6,765,702.5	1,835,060.4	970.50				Average
		point536	536	6,765,620.5	1,834,962.1	969.00				Average
		point535	535	6,765,452.0	1,834,758.2	964.50				
La Crosse (northern)	12.0	point551	551	6,766,009.0	1,835,556.4	983.00				Average
		point547	547	6,765,965.5	1,835,529.5	981.60				Average
		point548	548	6,765,926.5	1,835,492.6	981.00				Average
		point549	549	6,765,893.5	1,835,433.8	980.50				Average
		point550	550	6,765,886.0	1,835,408.9	981.00				
La Crosse NB	12.0	point557	557	6,765,466.0	1,834,747.4	966.00	Stop	0.00	100	Average
		point556	556	6,765,633.5	1,834,955.2	969.00				Average

INPUT: ROADWAYS

I-215/Barton Road Interchange

		point555	555	6,765,713.0	1,835,053.5	971.00				Average
		point554	554	6,765,794.0	1,835,144.2	973.00				Average
		point553	553	6,765,864.5	1,835,255.5	976.00				Average
		point552	552	6,765,905.5	1,835,377.1	979.00				
I-215 NB HOV	36.0	point563	563	6,763,403.5	1,832,218.2	915.20				Average
		point564	564	6,763,590.0	1,832,465.5	915.20				Average
		point565	565	6,763,739.5	1,832,665.0	915.60				Average
		point566	566	6,763,893.5	1,832,857.4	916.50				Average
		point567	567	6,764,053.0	1,833,044.1	917.70				Average
		point568	568	6,764,220.5	1,833,226.8	919.20				Average
		point569	569	6,764,401.0	1,833,421.8	925.20				Average
		point570	570	6,764,541.0	1,833,573.0	932.10				Average
		point571	571	6,764,691.5	1,833,735.8	940.00				Average
		point572	572	6,764,859.5	1,833,916.4	949.00				Average
		point573	573	6,765,000.0	1,834,068.5	955.20				Average
		point574	574	6,765,163.5	1,834,244.4	959.20				Average
		point575	575	6,765,332.5	1,834,426.5	960.40				Average
		point576	576	6,765,514.0	1,834,622.8	961.20				Average
		point577	577	6,765,687.5	1,834,809.5	961.90				Average
		point578	578	6,765,877.0	1,835,014.1	962.30				Average
		point579	579	6,766,037.0	1,835,185.5	962.90				Average
		point580	580	6,766,205.5	1,835,367.5	963.00				Average
		point581	581	6,766,389.5	1,835,566.2	968.10				Average
		point582	582	6,766,557.5	1,835,747.2	976.00				Average
		point583	583	6,766,730.0	1,835,932.2	985.00				Average
		point584	584	6,766,868.5	1,836,083.5	992.00				Average
		point585	585	6,767,032.0	1,836,259.1	999.10				Average
		point586	586	6,767,212.5	1,836,453.1	1,004.30				Average
		point587	587	6,767,395.0	1,836,650.9	1,006.70				Average
		point588	588	6,767,556.0	1,836,824.1	1,006.80				Average
		point589	589	6,767,708.0	1,836,987.5	1,007.50				Average
		point590	590	6,767,862.0	1,837,154.2	1,007.40				Average
		point591	591	6,768,033.5	1,837,338.9	1,004.80				Average
		point592	592	6,768,186.5	1,837,503.8	1,002.30				Average
		point593	593	6,768,366.5	1,837,697.2	998.70				Average
		point594	594	6,768,519.5	1,837,861.4	995.60				Average
		point595	595	6,768,676.0	1,838,022.1	993.30				Average
		point596	596	6,768,825.0	1,838,165.5	990.10				Average
		point597	597	6,768,982.0	1,838,313.1	985.20				Average

INPUT: ROADWAYS

I-215/Barton Road Interchange

		point598	598	6,769,154.0	1,838,461.9	979.50				Average
		point599	599	6,769,334.0	1,838,616.8	973.70				Average
		point562	562	6,769,527.5	1,838,779.1	966.90				
I-215 SB HOV	36.0	point601	601	6,769,501.0	1,838,802.5	967.00				Average
		point602	602	6,769,306.5	1,838,640.4	973.60				Average
		point603	603	6,769,128.5	1,838,487.8	979.80				Average
		point604	604	6,768,956.0	1,838,337.6	985.60				Average
		point605	605	6,768,799.5	1,838,189.8	990.80				Average
		point606	606	6,768,650.5	1,838,045.8	993.50				Average
		point607	607	6,768,494.5	1,837,884.5	996.00				Average
		point608	608	6,768,338.0	1,837,718.4	998.70				Average
		point609	609	6,768,160.5	1,837,526.5	1,002.00				Average
		point610	610	6,768,008.5	1,837,361.2	1,004.60				Average
		point611	611	6,767,834.5	1,837,174.9	1,007.00				Average
		point612	612	6,767,682.0	1,837,010.4	1,007.30				Average
		point613	613	6,767,530.5	1,836,847.8	1,007.10				Average
		point614	614	6,767,370.0	1,836,674.0	1,006.40				Average
		point615	615	6,767,186.0	1,836,475.1	1,004.10				Average
		point616	616	6,767,004.5	1,836,279.8	999.10				Average
		point617	617	6,766,842.0	1,836,104.1	992.10				Average
		point618	618	6,766,703.5	1,835,954.2	984.90				Average
		point619	619	6,766,530.5	1,835,767.8	976.10				Average
		point620	620	6,766,362.0	1,835,586.6	967.90				Average
		point621	621	6,766,148.0	1,835,356.8	963.10				Average
		point622	622	6,766,013.0	1,835,211.2	963.00				Average
		point623	623	6,765,850.5	1,835,035.4	962.30				Average
		point624	624	6,765,661.5	1,834,830.8	961.80				Average
		point625	625	6,765,488.0	1,834,644.2	961.20				Average
		point626	626	6,765,306.0	1,834,448.9	960.40				Average
		point627	627	6,765,137.5	1,834,267.5	959.10				Average
		point628	628	6,764,974.0	1,834,090.8	955.20				Average
		point629	629	6,764,833.0	1,833,939.1	948.90				Average
		point630	630	6,764,663.5	1,833,756.9	940.00				Average
		point631	631	6,764,514.5	1,833,594.9	932.10				Average
		point632	632	6,764,376.0	1,833,445.8	925.10				Average
		point633	633	6,764,192.5	1,833,247.8	919.20				Average
		point634	634	6,764,027.0	1,833,064.9	917.90				Average
		point635	635	6,763,866.0	1,832,877.9	916.80				Average
		point636	636	6,763,712.0	1,832,686.6	916.00				Average

INPUT: ROADWAYS

I-215/Barton Road Interchange

		point637	637	6,763,562.0	1,832,486.2	915.20				Average
		point600	600	6,763,374.0	1,832,236.8	915.20				
I-215 NB Lanes 1 & 2	24.0	point38	38	6,763,426.5	1,832,199.9	914.50				Average
		point37	37	6,763,613.5	1,832,447.1	914.50				Average
		point36	36	6,763,763.5	1,832,646.5	915.10				Average
		point35	35	6,763,917.0	1,832,838.2	916.10				Average
		point34	34	6,764,075.5	1,833,023.5	917.00				Average
		point33	33	6,764,242.5	1,833,207.2	918.50				Average
		point32	32	6,764,422.0	1,833,401.6	925.00				Average
		point31	31	6,764,563.5	1,833,553.2	932.00				Average
		point30	30	6,764,713.5	1,833,715.5	940.00				Average
		point29	29	6,764,881.5	1,833,896.2	949.00				Average
		point28	28	6,765,022.5	1,834,048.8	955.00				Average
		point27	27	6,765,185.5	1,834,224.4	958.90				Average
		point26	26	6,765,355.0	1,834,406.8	960.20				Average
		point25	25	6,765,536.5	1,834,602.8	960.80				Average
		point561	561	6,765,709.5	1,834,788.9	961.60				Average
		point560	560	6,765,900.0	1,834,994.6	962.10				Average
		point559	559	6,766,058.0	1,835,164.9	962.90				Average
		point558	558	6,766,228.0	1,835,348.8	963.20				Average
		point24	534	6,766,412.5	1,835,547.1	968.00				Average
		point23	23	6,766,580.5	1,835,727.4	976.00				Average
		point22	22	6,766,751.5	1,835,912.1	985.00				Average
		point21	21	6,766,891.5	1,836,063.8	992.00				Average
		point16	16	6,767,054.5	1,836,239.2	999.00				Average
		point15	15	6,767,235.5	1,836,433.4	1,004.00				Average
		point14	14	6,767,417.5	1,836,631.0	1,006.20				Average
		point13	13	6,767,578.5	1,836,804.0	1,006.40				Average
		point12	12	6,767,729.0	1,836,966.8	1,007.10				Average
		point11	11	6,767,884.5	1,837,134.2	1,007.00				Average
		point10	10	6,768,057.0	1,837,320.1	1,004.90				Average
		point9	9	6,768,208.0	1,837,482.4	1,002.00				Average
		point8	8	6,768,390.0	1,837,678.5	998.40				Average
		point7	7	6,768,541.0	1,837,841.4	995.40				Average
		point6	6	6,768,698.0	1,838,002.0	993.00				Average
		point5	5	6,768,846.5	1,838,143.8	990.00				Average
		point4	4	6,769,004.0	1,838,292.2	985.00				Average
		point3	3	6,769,175.5	1,838,440.5	979.50				Average
		point2	2	6,769,355.5	1,838,595.4	973.60				Average

INPUT: ROADWAYS

I-215/Barton Road Interchange

		point1	1	6,769,549.0	1,838,757.5	966.40					
I-215 SB Lanes 1 & 2	24.0	point157	157	6,769,477.5	1,838,823.0	966.50				Average	
		point156	156	6,769,284.0	1,838,661.8	973.10				Average	
		point155	155	6,769,106.0	1,838,508.8	979.80				Average	
		point154	154	6,768,933.5	1,838,359.0	985.80				Average	
		point153	153	6,768,779.0	1,838,210.1	991.00				Average	
		point152	152	6,768,629.5	1,838,067.2	994.00				Average	
		point151	151	6,768,473.5	1,837,908.0	996.50				Average	
		point150	150	6,768,316.5	1,837,739.8	998.70				Average	
		point149	149	6,768,138.5	1,837,547.4	1,001.90				Average	
		point148	148	6,767,986.0	1,837,383.0	1,004.80				Average	
		point147	147	6,767,812.5	1,837,195.1	1,006.90				Average	
		point146	146	6,767,660.0	1,837,030.8	1,007.10				Average	
		point145	145	6,767,508.5	1,836,867.2	1,006.70				Average	
		point144	144	6,767,347.0	1,836,693.6	1,006.20				Average	
		point532	532	6,767,163.0	1,836,494.9	1,004.00				Average	
		point142	142	6,766,982.0	1,836,299.6	998.90				Average	
		point141	141	6,766,819.5	1,836,124.2	992.00				Average	
		point140	140	6,766,681.0	1,835,973.9	984.50				Average	
		point139	139	6,766,508.5	1,835,788.1	976.00				Average	
		point649	649	6,766,339.5	1,835,606.5	967.80				Average	
		point531	531	6,766,124.5	1,835,375.2	963.30				Average	
		point136	136	6,765,991.0	1,835,230.6	962.80				Average	
		point135	135	6,765,828.0	1,835,055.2	962.20				Average	
		point134	134	6,765,639.0	1,834,851.0	961.70				Average	
		point133	133	6,765,465.5	1,834,664.2	960.90				Average	
		point132	132	6,765,284.0	1,834,468.9	960.40				Average	
		point131	131	6,765,116.0	1,834,287.6	958.70				Average	
		point130	130	6,764,951.5	1,834,110.6	954.80				Average	
		point129	129	6,764,811.5	1,833,959.2	948.40				Average	
		point128	128	6,764,642.5	1,833,777.1	939.80				Average	
		point127	127	6,764,492.5	1,833,615.8	932.00				Average	
		point126	126	6,764,355.0	1,833,467.4	925.50				Average	
		point125	125	6,764,170.0	1,833,267.6	919.50				Average	
		point124	124	6,764,004.0	1,833,085.2	918.20				Average	
		point123	123	6,763,841.5	1,832,895.2	917.10				Average	
		point122	122	6,763,689.0	1,832,704.4	916.30				Average	
		point121	121	6,763,537.0	1,832,505.9	915.40				Average	
		point120	120	6,763,353.0	1,832,259.9	915.40					

INPUT: TERRAIN LINES

I-215/Barton Road Interchange

LSA Associates, Inc.			22 June 2011	
Teak Kim			TNM 2.5	
INPUT: TERRAIN LINES				
PROJECT/CONTRACT:	I-215/Barton Road Interchange			
RUN:	Future NoBuild Conditions			
Terrain Line	Points			
Name	No.	Coordinates (ground)		
		X	Y	Z
		ft	ft	ft
Terrain Line1	1	6,764,381.5	1,833,279.8	942.00
	2	6,764,537.5	1,833,455.2	946.00
	3	6,764,635.0	1,833,563.1	949.00
	4	6,764,743.5	1,833,693.9	949.00
	5	6,765,016.5	1,833,967.0	943.00
	6	6,765,092.0	1,834,055.4	945.00
	7	6,765,258.0	1,834,237.6	954.00
	8	6,765,400.0	1,834,395.8	960.00
	9	6,765,541.0	1,834,544.6	964.00
	10	6,765,738.0	1,834,749.4	972.00
Terrain Line6	14	6,766,044.0	1,835,121.5	965.00
	15	6,766,207.0	1,835,265.2	975.00
	16	6,766,314.0	1,835,368.2	984.00
Terrain Line7	22	6,766,507.0	1,835,493.1	986.00
	23	6,766,573.5	1,835,591.8	987.00
	24	6,766,630.0	1,835,668.0	987.00
	25	6,766,679.5	1,835,723.8	989.00
	26	6,766,758.0	1,835,818.9	990.00
	27	6,766,863.0	1,835,948.1	994.00
	28	6,766,975.0	1,836,081.6	998.00
	29	6,767,078.5	1,836,200.6	1,001.00
	30	6,767,228.0	1,836,360.2	1,004.00
	31	6,767,393.0	1,836,514.6	1,010.00
Terrain Line10	39	6,767,978.0	1,837,172.2	1,025.00

INPUT: TERRAIN LINES

I-215/Barton Road Interchange

	40	6,768,233.0	1,837,429.4	1,029.00
	41	6,768,377.0	1,837,567.2	1,034.00
	42	6,768,576.0	1,837,758.8	1,041.00
	43	6,768,746.5	1,837,915.9	1,045.00
	44	6,768,841.5	1,838,004.2	1,047.00
Terrain Line2	45	6,764,494.0	1,832,926.2	924.00
	46	6,764,638.5	1,833,187.1	925.00
	47	6,764,766.0	1,833,421.2	930.00
	48	6,765,012.5	1,833,853.2	925.00
	49	6,765,106.5	1,834,048.0	926.00
Terrain Line3	50	6,764,705.0	1,833,226.8	918.00
	51	6,764,789.0	1,833,305.8	927.00
	52	6,764,855.0	1,833,425.2	930.00
	53	6,764,934.0	1,833,562.2	932.00
	54	6,765,013.5	1,833,712.8	933.00
	55	6,765,116.0	1,833,891.8	934.00
	56	6,765,261.0	1,834,037.8	935.00
Terrain Line4	57	6,764,490.5	1,832,773.4	942.00
	58	6,764,662.5	1,833,022.9	942.00
	59	6,764,786.0	1,833,228.0	941.00
	60	6,764,916.0	1,833,469.8	948.00
	61	6,765,021.5	1,833,646.2	950.00
	62	6,765,132.5	1,833,841.2	953.00
	63	6,765,197.5	1,833,923.8	955.00
	64	6,765,284.5	1,834,005.1	958.00
	65	6,765,341.0	1,834,033.8	958.00
	66	6,765,352.5	1,833,955.9	958.00
	67	6,765,401.0	1,833,994.2	958.00
	68	6,765,399.5	1,834,028.6	958.00
	69	6,765,485.5	1,834,044.5	959.00
	70	6,765,619.0	1,834,045.1	962.00
Terrain Line15	71	6,768,573.0	1,838,171.6	1,060.00
	72	6,768,506.0	1,838,095.1	1,055.00
	73	6,768,407.5	1,837,982.2	1,052.00
	74	6,768,335.0	1,837,893.2	1,049.00
	75	6,768,229.5	1,837,766.8	1,044.00

INPUT: TERRAIN LINES**I-215/Barton Road Interchange**

	76	6,768,119.0	1,837,633.9	1,038.00
	77	6,768,046.0	1,837,532.1	1,032.00
	78	6,767,959.0	1,837,420.8	1,027.00
	79	6,767,826.0	1,837,264.5	1,021.00
Terrain Line14	80	6,767,782.5	1,837,238.9	1,024.00
	81	6,767,742.5	1,837,189.8	1,019.00
	82	6,767,696.0	1,837,126.5	1,018.00
	83	6,767,589.5	1,837,009.4	1,015.00
	84	6,767,492.0	1,836,902.8	1,011.00
	85	6,767,415.5	1,836,819.2	1,008.00
	86	6,767,382.0	1,836,766.4	1,006.00
Terrain Line11	95	6,766,721.0	1,836,062.0	993.00
	96	6,766,564.5	1,835,911.9	994.00
	97	6,766,455.5	1,835,809.6	995.00
	98	6,766,337.0	1,835,690.9	991.00
	99	6,766,171.0	1,835,508.8	985.00
	100	6,766,103.5	1,835,420.1	982.00
Terrain Line8	102	6,767,393.0	1,836,514.6	1,010.00
	32	6,767,432.0	1,836,546.8	1,010.00
Terrain Line9	106	6,767,811.0	1,836,956.8	1,015.00
	37	6,767,911.0	1,837,066.2	1,017.00
	38	6,767,981.5	1,837,102.2	1,020.00
Terrain Line5	113	6,766,027.0	1,835,016.4	974.20
	112	6,766,044.5	1,835,032.0	974.60
	12	6,766,091.5	1,835,075.8	975.00
	13	6,766,206.5	1,835,144.8	975.00
Terrain Line13	122	6,767,189.0	1,836,790.6	1,003.20
	118	6,767,168.5	1,836,608.0	997.00
	124	6,767,149.0	1,836,589.2	992.00
Terrain Line12	125	6,765,595.0	1,835,437.0	980.00
	126	6,765,566.0	1,835,436.2	979.30
	127	6,765,445.5	1,835,448.2	976.50

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

LSA Associates, Inc.		22 June 2011										
Teak Kim		TNM 2.5										
INPUT: TRAFFIC FOR LAeq1h Volumes												
PROJECT/CONTRACT:		I-215/Barton Road Interchange										
RUN:		Future NoBuild Conditions										
Roadway	Points											
Name	Name	No.	Segment		MTrucks		HTrucks		Buses		Motorcycles	
			Autos		V	S	V	S	V	S	V	S
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
I-215 NB Lane 3	point76	76	1794	65	78	65	78	55	0	0	0	0
	point75	75	1794	65	78	65	78	55	0	0	0	0
	point74	74	1794	65	78	65	78	55	0	0	0	0
	point73	73	1794	65	78	65	78	55	0	0	0	0
	point72	72	1794	65	78	65	78	55	0	0	0	0
	point71	71	1794	65	78	65	78	55	0	0	0	0
	point70	70	1794	65	78	65	78	55	0	0	0	0
	point69	69	1794	65	78	65	78	55	0	0	0	0
	point68	68	1794	65	78	65	78	55	0	0	0	0
	point67	67	1794	65	78	65	78	55	0	0	0	0
	point66	66	1794	65	78	65	78	55	0	0	0	0
	point65	65	1794	65	78	65	78	55	0	0	0	0
	point64	64	1794	65	78	65	78	55	0	0	0	0
	point63	63	1794	65	78	65	78	55	0	0	0	0
	point62	62	1794	65	78	65	78	55	0	0	0	0
	point61	61	1794	65	78	65	78	55	0	0	0	0
	point60	60	1794	65	78	65	78	55	0	0	0	0
	point59	59	1794	65	78	65	78	55	0	0	0	0
	point58	58	1794	65	78	65	78	55	0	0	0	0
	point57	57	1794	65	78	65	78	55	0	0	0	0
	point56	56	1794	65	78	65	78	55	0	0	0	0
	point55	55	1794	65	78	65	78	55	0	0	0	0
	point54	54	1794	65	78	65	78	55	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point53	53	1794	65	78	65	78	55	0	0	0	0
	point52	52	1794	65	78	65	78	55	0	0	0	0
	point51	51	1794	65	78	65	78	55	0	0	0	0
	point50	50	1794	65	78	65	78	55	0	0	0	0
	point49	49	1794	65	78	65	78	55	0	0	0	0
	point48	48	1794	65	78	65	78	55	0	0	0	0
	point47	47	1794	65	78	65	78	55	0	0	0	0
	point46	46	1794	65	78	65	78	55	0	0	0	0
	point45	45	1794	65	78	65	78	55	0	0	0	0
	point44	44	1794	65	78	65	78	55	0	0	0	0
	point43	43	1794	65	78	65	78	55	0	0	0	0
	point42	42	1794	65	78	65	78	55	0	0	0	0
	point41	41	1794	65	78	65	78	55	0	0	0	0
	point40	40	1794	65	78	65	78	55	0	0	0	0
	point39	39										
I-215 SB Lane 3	point115	115	1794	65	78	65	78	55	0	0	0	0
	point114	114	1794	65	78	65	78	55	0	0	0	0
	point113	113	1794	65	78	65	78	55	0	0	0	0
	point112	112	1794	65	78	65	78	55	0	0	0	0
	point111	111	1794	65	78	65	78	55	0	0	0	0
	point110	110	1794	65	78	65	78	55	0	0	0	0
	point109	109	1794	65	78	65	78	55	0	0	0	0
	point108	108	1794	65	78	65	78	55	0	0	0	0
	point107	107	1794	65	78	65	78	55	0	0	0	0
	point106	106	1794	65	78	65	78	55	0	0	0	0
	point105	105	1794	65	78	65	78	55	0	0	0	0
	point104	104	1794	65	78	65	78	55	0	0	0	0
	point103	103	1794	65	78	65	78	55	0	0	0	0
	point102	102	1794	65	78	65	78	55	0	0	0	0
	point101	101	1794	65	78	65	78	55	0	0	0	0
	point100	100	1794	65	78	65	78	55	0	0	0	0
	point99	99	1794	65	78	65	78	55	0	0	0	0
	point98	98	1794	65	78	65	78	55	0	0	0	0
	point97	97	1794	65	78	65	78	55	0	0	0	0
	point96	96	1794	65	78	65	78	55	0	0	0	0
	point95	95	1794	65	78	65	78	55	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point94	94	1794	65	78	65	78	55	0	0	0	0
	point93	93	1794	65	78	65	78	55	0	0	0	0
	point92	92	1794	65	78	65	78	55	0	0	0	0
	point91	91	1794	65	78	65	78	55	0	0	0	0
	point90	90	1794	65	78	65	78	55	0	0	0	0
	point89	89	1794	65	78	65	78	55	0	0	0	0
	point88	88	1794	65	78	65	78	55	0	0	0	0
	point87	87	1794	65	78	65	78	55	0	0	0	0
	point86	86	1794	65	78	65	78	55	0	0	0	0
	point85	85	1794	65	78	65	78	55	0	0	0	0
	point84	84	1794	65	78	65	78	55	0	0	0	0
	point83	83	1794	65	78	65	78	55	0	0	0	0
	point82	82	1794	65	78	65	78	55	0	0	0	0
	point81	81	1794	65	78	65	78	55	0	0	0	0
	point80	80	1794	65	78	65	78	55	0	0	0	0
	point79	79	1794	65	78	65	78	55	0	0	0	0
	point78	78										
Barton SB Off Ramp	point200	200	809	45	53	45	27	40	0	0	0	0
	point201	201	809	45	53	45	27	40	0	0	0	0
	point202	202	809	45	53	45	27	40	0	0	0	0
	point203	203	809	45	53	45	27	40	0	0	0	0
	point204	204	809	45	53	45	27	40	0	0	0	0
	point205	205	809	45	53	45	27	40	0	0	0	0
	point206	206	809	45	53	45	27	40	0	0	0	0
	point207	207	809	45	53	45	27	40	0	0	0	0
	point208	208	809	45	53	45	27	40	0	0	0	0
	point209	209	809	45	53	45	27	40	0	0	0	0
	point210	210	809	45	53	45	27	40	0	0	0	0
	point435	435	809	40	53	40	27	35	0	0	0	0
	point211	211										
Barton NB Off Ramp	point218	218	851	45	56	45	28	40	0	0	0	0
	point219	219	851	45	56	45	28	40	0	0	0	0
	point220	220	851	45	56	45	28	40	0	0	0	0
	point221	221	851	45	56	45	28	40	0	0	0	0
	point222	222	851	45	56	45	28	40	0	0	0	0
	point223	223	851	45	56	45	28	40	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point224	224	851	45	56	45	28	40	0	0	0	0
	point225	225	851	45	56	45	28	40	0	0	0	0
	point226	226	851	45	56	45	28	40	0	0	0	0
	point227	227	851	45	56	45	28	40	0	0	0	0
	point228	228	851	45	56	45	28	40	0	0	0	0
	point420	420	851	40	56	40	28	35	0	0	0	0
	point229	229										
Barton EB (La Candena to SB Ramps)	point257	257	1128	40	48	40	24	35	0	0	0	0
	point256	256	1128	40	48	40	24	35	0	0	0	0
	point255	255	1128	40	48	40	24	35	0	0	0	0
	point254	254	1128	40	48	40	24	35	0	0	0	0
	point253	253	1128	40	48	40	24	35	0	0	0	0
	point252	252	1128	40	48	40	24	35	0	0	0	0
	point251	251	1128	40	48	40	24	35	0	0	0	0
	point250	250	1128	40	48	40	24	35	0	0	0	0
	point436	436										
Barton EB (NB Ramps to Michigan)	point260	260	1128	40	48	40	24	35	0	0	0	0
	point421	421	1128	40	48	40	24	35	0	0	0	0
	point259	259	1128	40	48	40	24	35	0	0	0	0
	point258	258										
Barton WB (NB Ramps to Michigan)	point397	397	1128	40	48	40	24	35	0	0	0	0
	point292	292	1128	40	48	40	24	35	0	0	0	0
	point291	291	1128	40	48	40	24	35	0	0	0	0
	point290	290										
Barton WB (SB Ramps to NB Ramps)	point304	304	1128	40	48	40	24	35	0	0	0	0
	point432	432	1128	40	48	40	24	35	0	0	0	0
	point303	303	1128	40	48	40	24	35	0	0	0	0
	point302	302										
Grand Terrace NB	point424	424	240	30	13	30	0	0	0	0	0	0
	point312	312	240	30	13	30	0	0	0	0	0	0
	point311	311	240	30	13	30	0	0	0	0	0	0
	point310	310	240	30	13	30	0	0	0	0	0	0
	point309	309	240	30	13	30	0	0	0	0	0	0
	point308	308	240	30	13	30	0	0	0	0	0	0
	point307	307	240	30	13	30	0	0	0	0	0	0
	point306	306										

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

Grand Terrace NB	point399	399	240	30	13	30	0	0	0	0	0	0
	point403	403	240	30	13	30	0	0	0	0	0	0
	point404	404	240	30	13	30	0	0	0	0	0	0
	point319	319	240	30	13	30	0	0	0	0	0	0
	point318	318	240	30	13	30	0	0	0	0	0	0
	point317	317	240	30	13	30	0	0	0	0	0	0
	point316	316	240	30	13	30	0	0	0	0	0	0
	point315	315	240	30	13	30	0	0	0	0	0	0
	point314	314	240	30	13	30	0	0	0	0	0	0
	point313	313										
Grand Terrace SB	point400	400	203	30	11	30	0	0	0	0	0	0
	point406	406	203	30	11	30	0	0	0	0	0	0
	point407	407	203	30	11	30	0	0	0	0	0	0
	point326	326	203	30	11	30	0	0	0	0	0	0
	point325	325	203	30	11	30	0	0	0	0	0	0
	point324	324	203	30	11	30	0	0	0	0	0	0
	point323	323	203	30	11	30	0	0	0	0	0	0
	point322	322	203	30	11	30	0	0	0	0	0	0
	point321	321	203	30	11	30	0	0	0	0	0	0
	point425	425	203	30	11	30	0	0	0	0	0	0
	point320	320										
Grand Terrace SB	point333	333	203	30	11	30	0	0	0	0	0	0
	point332	332	203	30	11	30	0	0	0	0	0	0
	point331	331	203	30	11	30	0	0	0	0	0	0
	point330	330	203	30	11	30	0	0	0	2	0	0
	point329	329	203	30	11	30	0	0	0	0	0	0
	point328	328	203	30	11	30	0	0	0	0	0	0
	point327	327										
Vivienda Ct EB	point334	334	0	0	0	0	0	0	0	0	0	0
	point335	335	0	0	0	0	0	0	0	0	0	0
	point336	336	0	0	0	0	0	0	0	0	0	0
	point337	337										
Vivienda Ct EB	point402	402	0	0	0	0	0	0	0	0	0	0
	point410	410	0	0	0	0	0	0	0	0	0	0
	point411	411	0	0	0	0	0	0	0	0	0	0
	point338	338	0	0	0	0	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point339	339	0	0	0	0	0	0	0	0	0	0
	point340	340	0	0	0	0	0	0	0	0	0	0
	point341	341										
Vivienda Ct EB	point342	342	0	0	0	0	0	0	0	0	0	0
	point343	343	0	0	0	0	0	0	0	0	0	0
	point419	419	0	0	0	0	0	0	0	0	0	0
	point344	344										
Vivienda NB	point415	415	220	30	0	0	0	0	0	0	0	0
	point353	353	220	30	0	0	0	0	0	0	0	0
	point352	352	220	30	0	0	0	0	0	0	0	0
	point351	351	220	30	0	0	0	0	0	0	0	0
	point350	350	220	30	0	0	0	0	0	0	0	0
	point349	349	220	30	0	0	0	0	0	0	0	0
	point348	348	220	30	0	0	0	0	0	0	0	0
	point347	347	220	30	0	0	0	0	0	0	0	0
	point346	346	220	30	0	0	0	0	0	0	0	0
	point345	345										
Vivienda SB	point362	362	186	30	0	0	0	0	0	0	0	0
	point361	361	186	30	0	0	0	0	0	0	0	0
	point360	360	186	30	0	0	0	0	0	0	0	0
	point359	359	186	30	0	0	0	0	0	0	0	0
	point358	358	186	30	0	0	0	0	0	0	0	0
	point357	357	186	30	0	0	0	0	0	0	0	0
	point416	416	186	30	0	0	0	0	0	0	0	0
	point417	417	186	30	0	0	0	0	0	0	0	0
	point356	356	186	30	0	0	0	0	0	0	0	0
	point355	355	186	30	0	0	0	0	0	0	0	0
	point414	414	186	30	0	0	0	0	0	0	0	0
	point354	354										
Michigan NB	point426	426	920	35	60	35	20	30	0	0	0	0
	point363	363	920	35	60	35	20	30	0	0	0	0
	point364	364	920	35	60	35	20	30	0	0	0	0
	point365	365	920	35	60	35	20	30	0	0	0	0
	point366	366	920	35	60	35	20	30	0	0	0	0
	point367	367	920	35	60	35	20	30	0	0	0	0
	point368	368	920	35	60	35	20	30	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point430	430	920	35	60	35	20	30	0	0	0	0
	point369	369										
Michigan NB	point370	370	920	35	60	35	20	30	0	0	0	0
	point371	371	920	35	60	35	20	30	0	0	0	0
	point372	372	920	35	60	35	20	30	0	0	0	0
	point373	373										
Michigan SB	point431	431	805	35	53	35	18	30	0	0	0	0
	point374	374	805	35	53	35	18	30	0	0	0	0
	point375	375	805	35	53	35	18	30	0	0	0	0
	point376	376	805	35	53	35	18	30	0	0	0	0
	point377	377	805	35	53	35	18	30	0	0	0	0
	point378	378	805	35	53	35	18	30	0	0	0	0
	point379	379	805	35	53	35	18	30	0	0	0	0
	point380	380										
Michigan SB	point427	427	805	35	53	35	18	30	0	0	0	0
	point384	384	805	35	53	35	18	30	0	0	0	0
	point383	383	805	35	53	35	18	30	0	0	0	0
	point382	382	805	35	53	35	18	30	0	0	0	0
	point381	381										
Vivienda Ct WB Ln	point401	401	0	0	0	0	0	0	0	0	0	0
	point408	408	0	0	0	0	0	0	0	0	0	0
	point409	409	0	0	0	0	0	0	0	0	0	0
	point385	385	0	0	0	0	0	0	0	0	0	0
	point386	386	0	0	0	0	0	0	0	0	0	0
	point387	387	0	0	0	0	0	0	0	0	0	0
	point388	388										
Vivienda Ct WB	point389	389	0	0	0	0	0	0	0	0	0	0
	point390	390	0	0	0	0	0	0	0	0	0	0
	point391	391	0	0	0	0	0	0	0	0	0	0
	point392	392										
Vivienda Ct WB	point418	418	0	0	0	0	0	0	0	0	0	0
	point393	393	0	0	0	0	0	0	0	0	0	0
	point394	394	0	0	0	0	0	0	0	0	0	0
	point395	395										
Newport Avenue EB	point440	440	0	0	0	0	0	0	0	0	0	0
	point457	457	0	0	0	0	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point458	458	0	0	0	0	0	0	0	0	0	0
	point459	459	0	0	0	0	0	0	0	0	0	0
	point441	441	0	0	0	0	0	0	0	0	0	0
	point442	442										
Barton EB (SB Ramps to NB Ramps)	point444	444	1128	40	48	40	24	35	0	0	0	0
	point249	249	1128	40	48	40	24	35	0	0	0	0
	point248	248	1128	40	48	40	24	35	0	0	0	0
	point247	247										
Barton WB (La Candena to SB Ramps)	point445	445	932	40	40	40	20	35	0	0	0	0
	point434	434	932	40	40	40	20	35	0	0	0	0
	point301	301	932	40	40	40	20	35	0	0	0	0
	point300	300	932	40	40	40	20	35	0	0	0	0
	point422	422	932	40	40	40	20	35	0	0	0	0
	point423	423	932	40	40	40	20	35	0	0	0	0
	point299	299	932	40	40	40	20	35	0	0	0	0
	point298	298	932	40	40	40	20	35	0	0	0	0
	point297	297	932	40	40	40	20	35	0	0	0	0
	point296	296	932	40	40	40	20	35	0	0	0	0
	point295	295	932	40	40	40	20	35	0	0	0	0
	point294	294										
Barton EB (East of Michigan)	point398	398	1128	40	48	40	24	35	0	0	0	0
	point428	428	1128	40	48	40	24	35	0	0	0	0
	point429	429	1128	40	48	40	24	35	0	0	0	0
	point268	268	1128	40	48	40	24	35	0	0	0	0
	point267	267	1128	40	48	40	24	35	0	0	0	0
	point266	266	1128	40	48	40	24	35	0	0	0	0
	point265	265	1128	40	48	40	24	35	0	0	0	0
	point264	264	1128	40	48	40	24	35	0	0	0	0
	point263	263	1128	40	48	40	24	35	0	0	0	0
	point262	262	1128	40	48	40	24	35	0	0	0	0
	point439	439	1128	40	48	40	24	35	0	0	0	0
	point273	273	1128	40	48	40	24	35	0	0	0	0
	point272	272	1128	40	48	40	24	35	0	0	0	0
	point271	271	1128	40	48	40	24	35	0	0	0	0
	point270	270	1128	40	48	40	24	35	0	0	0	0
	point269	269										

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

Barton WB (East of Michigan)	point280	280	1128	40	48	40	24	35	0	0	0	0
	point279	279	1128	40	48	40	24	35	0	0	0	0
	point278	278	1128	40	48	40	24	35	0	0	0	0
	point277	277	1128	40	48	40	24	35	0	0	0	0
	point438	438	1128	40	48	40	24	35	0	0	0	0
	point289	289	1128	40	48	40	24	35	0	0	0	0
	point288	288	1128	40	48	40	24	35	0	0	0	0
	point287	287	1128	40	48	40	24	35	0	0	0	0
	point286	286	1128	40	48	40	24	35	0	0	0	0
	point285	285	1128	40	48	40	24	35	0	0	0	0
	point284	284	1128	40	48	40	24	35	0	0	0	0
	point412	412	1128	40	48	40	24	35	0	0	0	0
	point413	413	1128	40	48	40	24	35	0	0	0	0
	point283	283	1128	40	48	40	24	35	0	0	0	0
	point282	282										
Newport Avenue WB	point466	466	0	0	0	0	0	0	0	0	0	0
	point465	465	0	0	0	0	0	0	0	0	0	0
	point464	464	0	0	0	0	0	0	0	0	0	0
	point463	463	0	0	0	0	0	0	0	0	0	0
	point462	462	0	0	0	0	0	0	0	0	0	0
	point461	461										
Barton Median	point485	485	0	0	0	0	0	0	0	0	0	0
	point484	484	0	0	0	0	0	0	0	0	0	0
	point483	483	0	0	0	0	0	0	0	0	0	0
	point482	482	0	0	0	0	0	0	0	0	0	0
	point481	481	0	0	0	0	0	0	0	0	0	0
	point480	480	0	0	0	0	0	0	0	0	0	0
	point479	479	0	0	0	0	0	0	0	0	0	0
	point478	478	0	0	0	0	0	0	0	0	0	0
	point477	477	0	0	0	0	0	0	0	0	0	0
	point476	476	0	0	0	0	0	0	0	0	0	0
	point475	475	0	0	0	0	0	0	0	0	0	0
	point474	474	0	0	0	0	0	0	0	0	0	0
	point473	473	0	0	0	0	0	0	0	0	0	0
	point472	472	0	0	0	0	0	0	0	0	0	0
	point471	471	0	0	0	0	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point470	470	0	0	0	0	0	0	0	0	0	0
	point469	469	0	0	0	0	0	0	0	0	0	0
	point468	468	0	0	0	0	0	0	0	0	0	0
	point467	467										
Barton SB On Ramp	point437	437	934	65	62	65	31	55	0	0	0	0
	point172	172	934	65	62	65	31	55	0	0	0	0
	point171	171	934	65	62	65	31	55	0	0	0	0
	point170	170	934	65	62	65	31	55	0	0	0	0
	point169	169	934	65	62	65	31	55	0	0	0	0
	point168	168	934	65	62	65	31	55	0	0	0	0
	point167	167	934	65	62	65	31	55	0	0	0	0
	point166	166	934	65	62	65	31	55	0	0	0	0
	point165	165	934	65	62	65	31	55	0	0	0	0
	point164	164	934	65	62	65	31	55	0	0	0	0
	point163	163	934	65	62	65	31	55	0	0	0	0
	point162	162	934	65	62	65	31	55	0	0	0	0
	point161	161	934	65	62	65	31	55	0	0	0	0
	point160	160	934	65	62	65	31	55	0	0	0	0
	point446	446	934	65	62	65	31	55	0	0	0	0
	point447	447	934	65	62	65	31	55	0	0	0	0
	point448	448	934	65	62	65	31	55	0	0	0	0
	point449	449	934	65	62	65	31	55	0	0	0	0
	point126	505	934	65	62	65	31	55	0	0	0	0
	point125	506	934	65	62	65	31	55	0	0	0	0
	point124	507	934	65	62	65	31	55	0	0	0	0
	point123	508	934	65	62	65	31	55	0	0	0	0
	point122	509	934	65	62	65	31	55	0	0	0	0
	point121	510	934	65	62	65	31	55	0	0	0	0
	point120	511										
Barton NB On Ramp	point646	646	996	65	66	65	33	55	0	0	0	0
	point645	645	996	65	66	65	33	55	0	0	0	0
	point644	644	996	65	66	65	33	55	0	0	0	0
	point643	643	996	65	66	65	33	55	0	0	0	0
	point642	642	996	65	66	65	33	55	0	0	0	0
	point641	641	996	65	66	65	33	55	0	0	0	0
	point640	640	996	65	66	65	33	55	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point639	639	996	65	66	65	33	55	0	0	0	0
	point638	638	996	65	66	65	33	55	0	0	0	0
	point433	433	996	65	66	65	33	55	0	0	0	0
	point239	239	996	65	66	65	33	55	0	0	0	0
	point238	238	996	65	66	65	33	55	0	0	0	0
	point237	237	996	65	66	65	33	55	0	0	0	0
	point236	236	996	65	66	65	33	55	0	0	0	0
	point235	235	996	65	66	65	33	55	0	0	0	0
	point234	234	996	65	66	65	33	55	0	0	0	0
	point233	233	996	65	66	65	33	55	0	0	0	0
	point232	232	996	65	66	65	33	55	0	0	0	0
	point231	231	996	65	66	65	33	55	0	0	0	0
	point450	450	996	65	66	65	33	55	0	0	0	0
	point451	451	996	65	66	65	33	55	0	0	0	0
	point452	452	996	65	66	65	33	55	0	0	0	0
	point453	453										
La Crosse SB	point540	540	67	30	4	30	0	0	0	0	0	0
	point539	539	67	30	4	30	0	0	0	0	0	0
	point538	538	67	30	4	30	0	0	0	0	0	0
	point537	537	67	30	4	30	0	0	0	0	0	0
	point536	536	67	30	4	30	0	0	0	0	0	0
	point535	535										
La Crosse (northern)	point551	551	366	30	0	0	0	0	0	0	0	0
	point547	547	366	30	0	0	0	0	0	0	0	0
	point548	548	366	30	0	0	0	0	0	0	0	0
	point549	549	366	30	0	0	0	0	0	0	0	0
	point550	550										
La Crosse NB	point557	557	43	30	3	30	0	0	0	0	0	0
	point556	556	43	30	3	30	0	0	0	0	0	0
	point555	555	43	30	3	30	0	0	0	0	0	0
	point554	554	43	30	3	30	0	0	0	0	0	0
	point553	553	43	30	3	30	0	0	0	0	0	0
	point552	552										
I-215 NB HOV	point563	563	1410	65	90	65	0	0	0	0	0	0
	point564	564	1410	65	90	65	0	0	0	0	0	0
	point565	565	1410	65	90	65	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point566	566	1410	65	90	65	0	0	0	0	0	0
	point567	567	1410	65	90	65	0	0	0	0	0	0
	point568	568	1410	65	90	65	0	0	0	0	0	0
	point569	569	1410	65	90	65	0	0	0	0	0	0
	point570	570	1410	65	90	65	0	0	0	0	0	0
	point571	571	1410	65	90	65	0	0	0	0	0	0
	point572	572	1410	65	90	65	0	0	0	0	0	0
	point573	573	1410	65	90	65	0	0	0	0	0	0
	point574	574	1410	65	90	65	0	0	0	0	0	0
	point575	575	1410	65	90	65	0	0	0	0	0	0
	point576	576	1410	65	90	65	0	0	0	0	0	0
	point577	577	1410	65	90	65	0	0	0	0	0	0
	point578	578	1410	65	90	65	0	0	0	0	0	0
	point579	579	1410	65	90	65	0	0	0	0	0	0
	point580	580	1410	65	90	65	0	0	0	0	0	0
	point581	581	1410	65	90	65	0	0	0	0	0	0
	point582	582	1410	65	90	65	0	0	0	0	0	0
	point583	583	1410	65	90	65	0	0	0	0	0	0
	point584	584	1410	65	90	65	0	0	0	0	0	0
	point585	585	1410	65	90	65	0	0	0	0	0	0
	point586	586	1410	65	90	65	0	0	0	0	0	0
	point587	587	1410	65	90	65	0	0	0	0	0	0
	point588	588	1410	65	90	65	0	0	0	0	0	0
	point589	589	1410	65	90	65	0	0	0	0	0	0
	point590	590	1410	65	90	65	0	0	0	0	0	0
	point591	591	1410	65	90	65	0	0	0	0	0	0
	point592	592	1410	65	90	65	0	0	0	0	0	0
	point593	593	1410	65	90	65	0	0	0	0	0	0
	point594	594	1410	65	90	65	0	0	0	0	0	0
	point595	595	1410	65	90	65	0	0	0	0	0	0
	point596	596	1410	65	90	65	0	0	0	0	0	0
	point597	597	1410	65	90	65	0	0	0	0	0	0
	point598	598	1410	65	90	65	0	0	0	0	0	0
	point599	599	1410	65	90	65	0	0	0	0	0	0
	point562	562										
I-215 SB HOV	point601	601	1410	65	90	65	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point602	602	1410	65	90	65	0	0	0	0	0	0
	point603	603	1410	65	90	65	0	0	0	0	0	0
	point604	604	1410	65	90	65	0	0	0	0	0	0
	point605	605	1410	65	90	65	0	0	0	0	0	0
	point606	606	1410	65	90	65	0	0	0	0	0	0
	point607	607	1410	65	90	65	0	0	0	0	0	0
	point608	608	1410	65	90	65	0	0	0	0	0	0
	point609	609	1410	65	90	65	0	0	0	0	0	0
	point610	610	1410	65	90	65	0	0	0	0	0	0
	point611	611	1410	65	90	65	0	0	0	0	0	0
	point612	612	1410	65	90	65	0	0	0	0	0	0
	point613	613	1410	65	90	65	0	0	0	0	0	0
	point614	614	1410	65	90	65	0	0	0	0	0	0
	point615	615	1410	65	90	65	0	0	0	0	0	0
	point616	616	1410	65	90	65	0	0	0	0	0	0
	point617	617	1410	65	90	65	0	0	0	0	0	0
	point618	618	1410	65	90	65	0	0	0	0	0	0
	point619	619	1410	65	90	65	0	0	0	0	0	0
	point620	620	1410	65	90	65	0	0	0	0	0	0
	point621	621	1410	65	90	65	0	0	0	0	0	0
	point622	622	1410	65	90	65	0	0	0	0	0	0
	point623	623	1410	65	90	65	0	0	0	0	0	0
	point624	624	1410	65	90	65	0	0	0	0	0	0
	point625	625	1410	65	90	65	0	0	0	0	0	0
	point626	626	1410	65	90	65	0	0	0	0	0	0
	point627	627	1410	65	90	65	0	0	0	0	0	0
	point628	628	1410	65	90	65	0	0	0	0	0	0
	point629	629	1410	65	90	65	0	0	0	0	0	0
	point630	630	1410	65	90	65	0	0	0	0	0	0
	point631	631	1410	65	90	65	0	0	0	0	0	0
	point632	632	1410	65	90	65	0	0	0	0	0	0
	point633	633	1410	65	90	65	0	0	0	0	0	0
	point634	634	1410	65	90	65	0	0	0	0	0	0
	point635	635	1410	65	90	65	0	0	0	0	0	0
	point636	636	1410	65	90	65	0	0	0	0	0	0
	point637	637	1410	65	90	65	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point600	600										
I-215 NB Lanes 1 & 2	point38	38	2392	65	104	65	104	55	0	0	0	0
	point37	37	2392	65	104	65	104	55	0	0	0	0
	point36	36	2392	65	104	65	104	55	0	0	0	0
	point35	35	2392	65	104	65	104	55	0	0	0	0
	point34	34	2392	65	104	65	104	55	0	0	0	0
	point33	33	2392	65	104	65	104	55	0	0	0	0
	point32	32	2392	65	104	65	104	55	0	0	0	0
	point31	31	2392	65	104	65	104	55	0	0	0	0
	point30	30	2392	65	104	65	104	55	0	0	0	0
	point29	29	2392	65	104	65	104	55	0	0	0	0
	point28	28	2392	65	104	65	104	55	0	0	0	0
	point27	27	2392	65	104	65	104	55	0	0	0	0
	point26	26	2392	65	104	65	104	55	0	0	0	0
	point25	25	2392	65	104	65	104	55	0	0	0	0
	point561	561	2392	65	104	65	104	55	0	0	0	0
	point560	560	2392	65	104	65	104	55	0	0	0	0
	point559	559	2392	65	104	65	104	55	0	0	0	0
	point558	558	2392	65	104	65	104	55	0	0	0	0
	point24	534	2392	65	104	65	104	55	0	0	0	0
	point23	23	2392	65	104	65	104	55	0	0	0	0
	point22	22	2392	65	104	65	104	55	0	0	0	0
	point21	21	2392	65	104	65	104	55	0	0	0	0
	point16	16	2392	65	104	65	104	55	0	0	0	0
	point15	15	2392	65	104	65	104	55	0	0	0	0
	point14	14	2392	65	104	65	104	55	0	0	0	0
	point13	13	2392	65	104	65	104	55	0	0	0	0
	point12	12	2392	65	104	65	104	55	0	0	0	0
	point11	11	2392	65	104	65	104	55	0	0	0	0
	point10	10	2392	65	104	65	104	55	0	0	0	0
	point9	9	2392	65	104	65	104	55	0	0	0	0
	point8	8	2392	65	104	65	104	55	0	0	0	0
	point7	7	2392	65	104	65	104	55	0	0	0	0
	point6	6	2392	65	104	65	104	55	0	0	0	0
	point5	5	2392	65	104	65	104	55	0	0	0	0
	point4	4	2392	65	104	65	104	55	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

I-215/Barton Road Interchange

	point3	3	2392	65	104	65	104	55	0	0	0	0
	point2	2	2392	65	104	65	104	55	0	0	0	0
	point1	1										
I-215 SB Lanes 1 & 2	point157	157	2392	65	104	65	104	55	0	0	0	0
	point156	156	2392	65	104	65	104	55	0	0	0	0
	point155	155	2392	65	104	65	104	55	0	0	0	0
	point154	154	2392	65	104	65	104	55	0	0	0	0
	point153	153	2392	65	104	65	104	55	0	0	0	0
	point152	152	2392	65	104	65	104	55	0	0	0	0
	point151	151	2392	65	104	65	104	55	0	0	0	0
	point150	150	2392	65	104	65	104	55	0	0	0	0
	point149	149	2392	65	104	65	104	55	0	0	0	0
	point148	148	2392	65	104	65	104	55	0	0	0	0
	point147	147	2392	65	104	65	104	55	0	0	0	0
	point146	146	2392	65	104	65	104	55	0	0	0	0
	point145	145	2392	65	104	65	104	55	0	0	0	0
	point144	144	2392	65	104	65	104	55	0	0	0	0
	point532	532	2392	65	104	65	104	55	0	0	0	0
	point142	142	2392	65	104	65	104	55	0	0	0	0
	point141	141	2392	65	104	65	104	55	0	0	0	0
	point140	140	2392	65	104	65	104	55	0	0	0	0
	point139	139	2392	65	104	65	104	55	0	0	0	0
	point649	649	2392	65	104	65	104	55	0	0	0	0
	point531	531	2392	65	104	65	104	55	0	0	0	0
	point136	136	2392	65	104	65	104	55	0	0	0	0
	point135	135	2392	65	104	65	104	55	0	0	0	0
	point134	134	2392	65	104	65	104	55	0	0	0	0
	point133	133	2392	65	104	65	104	55	0	0	0	0
	point132	132	2392	65	104	65	104	55	0	0	0	0
	point131	131	2392	65	104	65	104	55	0	0	0	0
	point130	130	2392	65	104	65	104	55	0	0	0	0
	point129	129	2392	65	104	65	104	55	0	0	0	0
	point128	128	2392	65	104	65	104	55	0	0	0	0
	point127	127	2392	65	104	65	104	55	0	0	0	0
	point126	126	2392	65	104	65	104	55	0	0	0	0
	point125	125	2392	65	104	65	104	55	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes**I-215/Barton Road Interchange**

	point124	124	2392	65	104	65	104	55	0	0	0	0
	point123	123	2392	65	104	65	104	55	0	0	0	0
	point122	122	2392	65	104	65	104	55	0	0	0	0
	point121	121	2392	65	104	65	104	55	0	0	0	0
	point120	120										