

INPUT: BARRIERS

I-20 Widening

ICA Engineering				20 April 2015															
Will Kerr/Wayne Hall				TNM 2.5															
INPUT: BARRIERS																			
PROJECT/CONTRACT:				I-20 Widening															
RUN:				2037 SC 6 to Longs Pond Road - Wall 1															
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	Reflec-	
				Area	Vol.			Length							ment		Struct?	tions?	
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft				
Wall 1	W	0.00	99.99	0.00				0.00	197+50.00	1	1,952,492.2	791,360.8	320.56	25.00	2.00	0	7		
									198+50.00	3	1,952,402.2	791,317.1	317.28	25.00	2.00	0	7		
									199+50.00	4	1,952,312.4	791,273.4	315.90	25.00	2.00	0	7		
									200+50.00	5	1,952,222.4	791,229.7	313.39	25.00	2.00	0	7		
									201+50.00	6	1,952,132.5	791,185.9	309.55	25.00	2.00	0	7		
									202+50.00	7	1,952,042.6	791,142.2	304.62	25.00	2.00	0	7		
									203+50.00	8	1,951,952.6	791,098.5	300.65	25.00	2.00	0	7		
									204+50.00	9	1,951,862.8	791,054.7	294.81	25.00	2.00	0	7		
									205+50.00	10	1,951,774.2	791,008.1	288.49	25.00	2.00	0	7		
									206+50.00	11	1,951,689.8	790,955.1	280.70	25.00	2.00	0	7		
									207+50.00	12	1,951,608.8	790,896.4	281.18	25.00	2.00	0	7		
									208+50.00	13	1,951,520.6	790,849.7	280.54	25.00	2.00	0	7		
									209+50.00	14	1,951,430.8	790,805.9	280.33	25.00	2.00	0	7		
									210+50.00	15	1,951,340.8	790,762.1	280.60	25.00	2.00	0	7		
									211+50.00	16	1,951,251.0	790,718.2	282.23	25.00	2.00	0	7		
									212+50.00	17	1,951,161.1	790,674.4	284.28	25.00	2.00	0	7		
									213+50.00	18	1,951,063.9	790,660.4	287.42	25.00	2.00	0	7		
									214+50.00	19	1,950,973.0	790,618.5	293.93	25.00	2.00	0	7		
									215+50.00	20	1,950,882.2	790,576.6	299.26	25.00	2.00	0	7		
									216+50.00	21	1,950,791.4	790,534.8	304.12	25.00	2.00	0	7		
									217+50.00	22	1,950,701.5	790,491.1	308.66	25.00	2.00	0	7		
									218+50.00	23	1,950,611.8	790,447.1	311.95	25.00	2.00	0	7		
									219+50.00	24	1,950,521.9	790,403.1	315.15	25.00	2.00	0	7		
									220+50.00	25	1,950,432.0	790,359.2	317.72	25.00	2.00	0	7		
									221+50.00	26	1,950,342.2	790,315.2	320.23	25.00	2.00	0	7		
									222+50.00	27	1,950,252.8	790,270.6	321.11	25.00	2.00	0	7		
									223+50.00	28	1,950,163.2	790,226.0	320.42	25.00	2.00	0	7		
									224+50.00	29	1,950,078.4	790,173.4	317.07	25.00	2.00	0	7		
									225+50.00	30	1,949,999.0	790,112.6	317.46	25.00	2.00	0	7		
									226+50.00	31	1,949,911.5	790,064.9	318.11	25.00	2.00	0	7		
									227+50.00	32	1,949,821.6	790,021.1	317.26	25.00	2.00	0	7		
									228+50.00	33	1,949,731.8	789,977.2	316.19	25.00	2.00	0	7		
									229+50.00	34	1,949,641.9	789,933.4	314.17	25.00	2.00	0	7		
									230+50.00	35	1,949,552.0	789,889.6	313.40	25.00	2.00	0	7		
									231+50.00	36	1,949,462.1	789,845.7	311.85	25.00	2.00	0	7		

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									232+50.00	37	1,949,369.9	789,809.0	310.02	25.00	2.00	0	7		
									233+50.00	38	1,949,274.9	789,779.1	311.83	25.00	2.00	0	7		
									234+50.00	39	1,949,181.4	789,743.5	316.27	25.00	2.00	0	7		
									235+50.00	40	1,949,088.8	789,706.0	319.47	25.00	2.00	0	7		
									236+50.00	41	1,948,997.8	789,664.5	320.01	25.00	2.00	0	7		
									237+50.00	42	1,948,907.8	789,621.1	318.99	25.00	2.00	0	7		
									238+50.00	43	1,948,818.5	789,575.8	317.21	25.00	2.00	0	7		
									239+50.00	44	1,948,730.4	789,528.5	313.52	25.00	2.00	0	7		
									240+50.00	45	1,948,643.2	789,479.5	309.54	25.00	2.00	0	7		
									241+50.00	46	1,948,557.2	789,428.5	305.90	25.00	2.00	0	7		
									242+50.00	47	1,948,476.4	789,369.7	301.23	25.00	2.00	0	7		
									243+50.00	48	1,948,398.2	789,307.3	296.61	25.00	2.00	0	7		
									244+50.00	49	1,948,325.2	789,239.0	293.65	25.00	2.00	0	7		
									245+50.00	50	1,948,252.6	789,170.3	293.47	25.00	2.00	0	7		
									246+50.00	51	1,948,174.0	789,108.5	292.07	25.00	2.00	0	7		
									247+50.00	52	1,948,097.0	789,044.7	290.17	25.00	2.00	0	7		
									248+50.00	53	1,948,021.8	788,978.9	288.80	25.00	2.00	0	7		
									249+50.00	54	1,947,948.1	788,911.2	287.37	25.00	2.00	0	7		
									250+50.00	55	1,947,876.2	788,841.6	286.07	25.00	2.00	0	7		
									251+50.00	56	1,947,806.4	788,770.1	284.04	25.00	2.00	0	7		
									252+50.00	57	1,947,718.4	788,723.8	280.11	25.00	2.00	0	7		
									253+50.00	58	1,947,631.8	788,675.5	283.18	25.00	2.00	0	7		
									254+50.00	59	1,947,560.4	788,605.3	283.48	25.00	2.00	0	7		
									255+50.00	60	1,947,493.6	788,531.0	280.19	25.00	2.00	0	7		
									256+50.00	61	1,947,428.8	788,454.9	273.59	25.00	2.00	0	7		
									257+50.00	62	1,947,367.0	788,376.3	264.87	25.00	2.00	0	7		
									258+50.00	63	1,947,327.4	788,284.4	256.39	25.00	2.00	0	7		
									259+50.00	64	1,947,287.8	788,192.6	256.18	25.00	2.00	0	7		
									260+50.00	65	1,947,247.9	788,101.0	265.08	25.00	2.00	0	7		
									261+50.00	66	1,947,189.4	788,019.9	266.75	25.00	2.00	0	7		
									262+50.00	67	1,947,137.8	787,935.4	254.86	25.00	2.00	0	7		
									263+32.04	2	1,947,112.8	787,857.2	254.70	25.00					