

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 4																			
Barrier																							
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-				
				Area	Vol.			Length							ment				tions?				
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft	ft							
Wall 4	W	0.00	99.99	0.00				0.00	748+50.00	1	1,909,123.9	760,501.1	367.39	25.00	2.00	0	7						
									749+50.00	3	1,909,030.4	760,465.4	368.44	25.00	2.00	0	7						
									750+50.00	4	1,908,937.0	760,429.7	371.71	25.00	2.00	0	7						
									751+50.00	5	1,908,846.4	760,390.1	369.84	25.00	2.00	0	7						
									752+50.00	6	1,908,779.1	760,316.0	363.08	25.00	2.00	0	7						
									753+50.00	7	1,908,709.2	760,245.9	363.29	25.00	2.00	0	7						
									754+50.00	8	1,908,615.9	760,210.2	364.95	25.00	2.00	0	7						
									755+50.00	9	1,908,522.4	760,174.6	367.32	25.00	2.00	0	7						
									756+50.00	10	1,908,429.0	760,138.9	370.36	25.00	2.00	0	7						
									757+50.00	11	1,908,335.5	760,103.3	374.15	25.00	2.00	0	7						
									758+50.00	12	1,908,242.1	760,067.6	377.90	25.00	2.00	0	7						
									759+50.00	13	1,908,148.8	760,031.9	381.77	25.00	2.00	0	7						
									760+50.00	14	1,908,055.4	759,996.3	386.12	25.00	2.00	0	7						
									761+50.00	15	1,907,961.4	759,962.4	390.20	25.00	2.00	0	7						
									762+50.00	16	1,907,864.4	759,937.9	392.48	25.00	2.00	0	7						
									763+50.00	17	1,907,767.4	759,913.3	395.53	25.00	2.00	0	7						
									764+50.00	18	1,907,670.4	759,888.8	404.30	25.00	2.00	0	7						
									765+50.00	19	1,907,573.5	759,864.3	411.74	25.00	2.00	0	7						
									766+50.00	20	1,907,476.6	759,839.7	418.53	25.00	2.00	0	7						
									767+50.00	21	1,907,379.6	759,815.2	425.32	25.00	2.00	0	7						
									768+50.00	22	1,907,283.0	759,789.4	430.45	25.00	2.00	0	7						
									769+50.00	23	1,907,189.9	759,753.3	433.39	25.00	2.00	0	7						
									770+50.00	24	1,907,097.9	759,713.9	434.05	25.00	2.00	0	7						
									771+50.00	25	1,907,006.0	759,674.6	436.03	25.00	2.00	0	7						
									772+50.00	26	1,906,914.0	759,635.4	439.39	25.00	2.00	0	7						
									773+50.00	27	1,906,818.4	759,606.7	443.39	25.00	2.00	0	7						
									774+50.00	28	1,906,721.9	759,580.4	446.43	25.00	2.00	0	7						
									775+50.00	29	1,906,627.4	759,548.0	447.28	25.00	2.00	0	7						
									776+50.00	30	1,906,533.9	759,512.4	445.35	25.00	2.00	0	7						
									777+50.00	31	1,906,447.8	759,462.9	442.31	25.00	2.00	0	7						
									778+50.00	32	1,906,365.4	759,406.3	438.82	25.00	2.00	0	7						
									779+50.00	33	1,906,282.9	759,349.7	433.95	25.00	2.00	0	7						
									780+50.00	34	1,906,200.5	759,293.1	435.44	25.00	2.00	0	7						
									781+50.00	35	1,906,109.2	759,253.3	436.42	25.00	2.00	0	7						
									782+50.00	36	1,906,015.9	759,217.7	436.97	25.00	2.00	0	7						

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									783+50.00	37	1,905,922.4	759,182.0	437.56	25.00	2.00	0	7		
									784+50.00	38	1,905,828.9	759,146.3	438.09	25.00	2.00	0	7		
									785+50.00	39	1,905,735.5	759,110.7	438.58	25.00	2.00	0	7		
									786+50.00	40	1,905,641.0	759,082.3	438.61	25.00	2.00	0	7		
									787+50.00	41	1,905,541.4	759,089.7	440.59	25.00	2.00	0	7		
									788+50.00	42	1,905,441.9	759,095.3	448.51	25.00	2.00	0	7		
									789+50.00	43	1,905,348.8	759,058.9	453.98	25.00	2.00	0	7		
									790+50.00	44	1,905,255.9	759,021.6	461.18	25.00	2.00	0	7		
									791+50.00	45	1,905,163.4	758,983.6	465.54	25.00	2.00	0	7		
									792+50.00	46	1,905,071.2	758,944.8	466.77	25.00	2.00	0	7		
									793+50.00	47	1,904,979.4	758,905.3	467.99	25.00	2.00	0	7		
									794+50.00	48	1,904,887.9	758,864.9	469.91	25.00	2.00	0	7		
									795+50.00	49	1,904,796.8	758,823.9	472.20	25.00	2.00	0	7		
									796+50.00	50	1,904,705.9	758,782.0	474.48	25.00	2.00	0	7		
									797+50.00	51	1,904,615.4	758,739.4	476.68	25.00	2.00	0	7		
									798+50.00	2	1,904,525.4	758,696.0	475.41	25.00					