

INPUT: BARRIERS

I-20 Widening

ICA Engineering Will Kerr/Wayne Hall										20 April 2015 TNM 2.5									
INPUT: BARRIERS																			
PROJECT/CONTRACT:										I-20 Widening									
RUN:										2037 SC 6 to Longs Pond Road - Wall 2									
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
				Unit	Unit	Width		Unit							Point	Incre-	#Up	#Dn	Struct?
				Area	Vol.			Length								ment			Reflec-
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft				ft	ft	ft	ft	ft			tions?
Wall 2	W	0.00	99.99	0.00				0.00		305+50.00	68	1,943,870.2	785,239.1	364.64	25.00	2.00	0	7	
										306+50.00	70	1,943,782.6	785,190.9	365.68	25.00	2.00	0	7	
										307+50.00	71	1,943,694.9	785,142.8	366.30	25.00	2.00	0	7	
										308+50.00	72	1,943,607.2	785,094.6	366.92	25.00	2.00	0	7	
										309+50.00	73	1,943,519.8	785,046.4	367.15	25.00	2.00	0	7	
										310+50.00	74	1,943,432.0	784,998.3	367.61	25.00	2.00	0	7	
										311+50.00	75	1,943,344.4	784,950.1	368.06	25.00	2.00	0	7	
										312+50.00	76	1,943,256.8	784,902.1	367.99	25.00	2.00	0	7	
										313+50.00	77	1,943,169.1	784,853.8	367.98	25.00	2.00	0	7	
										314+50.00	78	1,943,082.5	784,803.8	368.14	25.00	2.00	0	7	
										315+50.00	79	1,942,997.8	784,750.8	368.23	25.00	2.00	0	7	
										316+50.00	80	1,942,914.8	784,694.8	367.81	25.00	2.00	0	7	
										317+50.00	81	1,942,833.9	784,636.1	367.65	25.00	2.00	0	7	
										318+50.00	82	1,942,755.0	784,574.8	367.20	25.00	2.00	0	7	
										319+50.00	83	1,942,678.2	784,510.6	366.83	25.00	2.00	0	7	
										320+50.00	84	1,942,603.8	784,443.9	366.37	25.00	2.00	0	7	
										321+50.00	85	1,942,531.5	784,374.8	365.69	25.00	2.00	0	7	
										322+50.00	86	1,942,461.8	784,303.1	365.45	25.00	2.00	0	7	
										323+50.00	87	1,942,394.5	784,229.1	364.79	25.00	2.00	0	7	
										324+50.00	88	1,942,329.8	784,152.8	363.98	25.00	2.00	0	7	
										325+50.00	89	1,942,267.8	784,074.4	362.93	25.00	2.00	0	7	
										326+50.00	90	1,942,208.5	783,993.9	361.50	25.00	2.00	0	7	
										327+50.00	91	1,942,145.6	783,916.8	358.83	25.00	2.00	0	7	
										328+50.00	92	1,942,073.4	783,847.9	358.39	25.00	2.00	0	7	
										329+50.00	93	1,942,021.5	783,762.4	358.63	25.00	2.00	0	7	
										330+50.00	94	1,941,972.8	783,675.1	357.10	25.00	2.00	0	7	
										331+50.00	95	1,941,927.0	783,586.1	354.97	25.00	2.00	0	7	
										332+50.00	96	1,941,884.8	783,495.6	350.74	25.00	2.00	0	7	
										333+50.00	97	1,941,846.0	783,403.4	346.87	25.00	2.00	0	7	
										334+50.00	98	1,941,814.6	783,308.4	345.18	25.00	2.00	0	7	
										335+50.00	99	1,941,783.2	783,213.6	345.37	25.00	2.00	0	7	
										336+50.00	100	1,941,766.8	783,115.2	337.64	25.00	2.00	0	7	
										337+50.00	101	1,941,743.5	783,018.6	336.48	25.00	2.00	0	7	
										338+50.00	102	1,941,709.8	782,924.6	334.42	25.00	2.00	0	7	
										339+50.00	103	1,941,676.1	782,830.3	332.56	25.00	2.00	0	7	

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									340+50.00	104	1,941,642.4	782,736.2	331.13	25.00	2.00	0	7		
									341+50.00	105	1,941,608.8	782,642.1	331.25	25.00	2.00	0	7		
									342+50.00	106	1,941,574.9	782,547.9	331.41	25.00	2.00	0	7		
									343+50.00	107	1,941,541.2	782,453.8	331.57	25.00	2.00	0	7		
									344+50.00	108	1,941,507.5	782,359.6	332.41	25.00	2.00	0	7		
									345+50.00	69	1,941,473.8	782,265.6	334.21	25.00					