

RESULTS: BARRIER-SEGMENT DESCRIPTIONS
I-20 Widening

ICA Engineering										20 April 2015		
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RESULTS: BARRIER-SEGMENT DESCRIPTIONS

PROJECT/CONTRACT: I-20 Widening
RUN: 2037 SC 6 to Longs Pond Road - Wall 1
BARRIER DESIGN: INPUT HEIGHTS

Barriers		Segments											
Name	Type	Name	No.	Heights	Average	Second Point	Length	If Wall	Area	On Struc?	Important Reflections?	If Berm Volume	Cost
				First Point									
				ft	ft	ft	ft	sq ft				cu yd	\$
Wall 1	W	197+50.00	1	25.00	25.00	25.00	100	2501					0
		198+50.00	3	25.00	25.00	25.00	100	2499					0
		199+50.00	4	25.00	25.00	25.00	100	2501					0
		200+50.00	5	25.00	25.00	25.00	100	2500					0
		201+50.00	6	25.00	25.00	25.00	100	2498					0
		202+50.00	7	25.00	25.00	25.00	100	2501					0
		203+50.00	8	25.00	25.00	25.00	100	2500					0
		204+50.00	9	25.00	25.00	25.00	100	2500					0
		205+50.00	10	25.00	25.00	25.00	100	2494					0
		206+50.00	11	25.00	25.00	25.00	100	2502					0
		207+50.00	12	25.00	25.00	25.00	100	2493					0
		208+50.00	13	25.00	25.00	25.00	100	2500					0
		209+50.00	14	25.00	25.00	25.00	100	2502					0
		210+50.00	15	25.00	25.00	25.00	100	2498					0
		211+50.00	16	25.00	25.00	25.00	100	2500					0
		212+50.00	17	25.00	25.00	25.00	98	2456					0
		213+50.00	18	25.00	25.00	25.00	100	2501					0
		214+50.00	19	25.00	25.00	25.00	100	2499					0
		215+50.00	20	25.00	25.00	25.00	100	2501					0
		216+50.00	21	25.00	25.00	25.00	100	2498					0
		217+50.00	22	25.00	25.00	25.00	100	2499					0
		218+50.00	23	25.00	25.00	25.00	100	2502					0
		219+50.00	24	25.00	25.00	25.00	100	2501					0
		220+50.00	25	25.00	25.00	25.00	100	2499					0
		221+50.00	26	25.00	25.00	25.00	100	2500					0
		222+50.00	27	25.00	25.00	25.00	100	2500					0

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		223+50.00	28	25.00	25.00	25.00	100	2497				0
		224+50.00	29	25.00	25.00	25.00	100	2499				0
		225+50.00	30	25.00	25.00	25.00	100	2492				0
		226+50.00	31	25.00	25.00	25.00	100	2499				0
		227+50.00	32	25.00	25.00	25.00	100	2501				0
		228+50.00	33	25.00	25.00	25.00	100	2500				0
		229+50.00	34	25.00	25.00	25.00	100	2499				0
		230+50.00	35	25.00	25.00	25.00	100	2501				0
		231+50.00	36	25.00	25.00	25.00	99	2482				0
		232+50.00	37	25.00	25.00	25.00	100	2490				0
		233+50.00	38	25.00	25.00	25.00	100	2501				0
		234+50.00	39	25.00	25.00	25.00	100	2498				0
		235+50.00	40	25.00	25.00	25.00	100	2500				0
		236+50.00	41	25.00	25.00	25.00	100	2498				0
		237+50.00	42	25.00	25.00	25.00	100	2502				0
		238+50.00	43	25.00	25.00	25.00	100	2501				0
		239+50.00	44	25.00	25.00	25.00	100	2499				0
		240+50.00	45	25.00	25.00	25.00	100	2500				0
		241+50.00	46	25.00	25.00	25.00	100	2500				0
		242+50.00	47	25.00	25.00	25.00	100	2499				0
		243+50.00	48	25.00	25.00	25.00	100	2499				0
		244+50.00	49	25.00	25.00	25.00	100	2499				0
		245+50.00	50	25.00	25.00	25.00	100	2500				0
		246+50.00	51	25.00	25.00	25.00	100	2500				0
		247+50.00	52	25.00	25.00	25.00	100	2499				0
		248+50.00	53	25.00	25.00	25.00	100	2500				0
		249+50.00	54	25.00	25.00	25.00	100	2501				0
		250+50.00	55	25.00	25.00	25.00	100	2499				0
		251+50.00	56	25.00	25.00	25.00	99	2486				0
		252+50.00	57	25.00	25.00	25.00	99	2480				0
		253+50.00	58	25.00	25.00	25.00	100	2503				0
		254+50.00	59	25.00	25.00	25.00	100	2497				0
		255+50.00	60	25.00	25.00	25.00	100	2500				0
		256+50.00	61	25.00	25.00	25.00	100	2498				0
		257+50.00	62	25.00	25.00	25.00	100	2503				0
		258+50.00	63	25.00	25.00	25.00	100	2499				0
		259+50.00	64	25.00	25.00	25.00	100	2498				0
		260+50.00	65	25.00	25.00	25.00	100	2500				0
		261+50.00	66	25.00	25.00	25.00	99	2476				0

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		262+50.00	67	25.00	25.00	25.00	82	2052				0