

RESULTS: BARRIER-SEGMENT DESCRIPTIONS
I-20 Widening

ICA Engineering												
Will Kerr/Wayne Hall											20 April 2015	
											TNM 2.5	

RESULTS: BARRIER-SEGMENT DESCRIPTIONS

PROJECT/CONTRACT: I-20 Widening
RUN: 2037 SC 6 to Longs Pond Road - Wall 4
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 4	W	748+50.00	1	25.00	25.00	25.00	100	2502					0
		749+50.00	3	25.00	25.00	25.00	100	2499					0
		750+50.00	4	25.00	25.00	25.00	99	2473					0
		751+50.00	5	25.00	25.00	25.00	100	2501					0
		752+50.00	6	25.00	25.00	25.00	99	2475					0
		753+50.00	7	25.00	25.00	25.00	100	2499					0
		754+50.00	8	25.00	25.00	25.00	100	2501					0
		755+50.00	9	25.00	25.00	25.00	100	2499					0
		756+50.00	10	25.00	25.00	25.00	100	2501					0
		757+50.00	11	25.00	25.00	25.00	100	2500					0
		758+50.00	12	25.00	25.00	25.00	100	2499					0
		759+50.00	13	25.00	25.00	25.00	100	2498					0
		760+50.00	14	25.00	25.00	25.00	100	2498					0
		761+50.00	15	25.00	25.00	25.00	100	2501					0
		762+50.00	16	25.00	25.00	25.00	100	2502					0
		763+50.00	17	25.00	25.00	25.00	100	2501					0
		764+50.00	18	25.00	25.00	25.00	100	2498					0
		765+50.00	19	25.00	25.00	25.00	100	2499					0
		766+50.00	20	25.00	25.00	25.00	100	2501					0
		767+50.00	21	25.00	25.00	25.00	100	2500					0
		768+50.00	22	25.00	25.00	25.00	100	2497					0
		769+50.00	23	25.00	25.00	25.00	100	2502					0
		770+50.00	24	25.00	25.00	25.00	100	2498					0
		771+50.00	25	25.00	25.00	25.00	100	2500					0
		772+50.00	26	25.00	25.00	25.00	100	2496					0
		773+50.00	27	25.00	25.00	25.00	100	2501					0

Q:\planning\SC - I-20 Widening\I-20 Submittal Files\TNM Files\Wall4-Pleasant

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		774+50.00	28	25.00	25.00	25.00	100	2497				0
		775+50.00	29	25.00	25.00	25.00	100	2501				0
		776+50.00	30	25.00	25.00	25.00	99	2483				0
		777+50.00	31	25.00	25.00	25.00	100	2498				0
		778+50.00	32	25.00	25.00	25.00	100	2502				0
		779+50.00	33	25.00	25.00	25.00	100	2499				0
		780+50.00	34	25.00	25.00	25.00	100	2488				0
		781+50.00	35	25.00	25.00	25.00	100	2499				0
		782+50.00	36	25.00	25.00	25.00	100	2502				0
		783+50.00	37	25.00	25.00	25.00	100	2502				0
		784+50.00	38	25.00	25.00	25.00	100	2499				0
		785+50.00	39	25.00	25.00	25.00	99	2467				0
		786+50.00	40	25.00	25.00	25.00	100	2497				0
		787+50.00	41	25.00	25.00	25.00	100	2491				0
		788+50.00	42	25.00	25.00	25.00	100	2500				0
		789+50.00	43	25.00	25.00	25.00	100	2502				0
		790+50.00	44	25.00	25.00	25.00	100	2500				0
		791+50.00	45	25.00	25.00	25.00	100	2499				0
		792+50.00	46	25.00	25.00	25.00	100	2500				0
		793+50.00	47	25.00	25.00	25.00	100	2501				0
		794+50.00	48	25.00	25.00	25.00	100	2498				0
		795+50.00	49	25.00	25.00	25.00	100	2501				0
		796+50.00	50	25.00	25.00	25.00	100	2501				0
		797+50.00	51	25.00	25.00	25.00	100	2498				0