Item 208.30 - Cofferdam Excavation, Earth

Abutment No 1:

	Station	Distance	Area	Volume
(Butt)	2+037.400		16.33	
		2.05		35.188
(Bk)	2+039.450		18.00	
		—		—
(Ah)	2+039.450		20.34	
		1.90		49.780
(Bk)	2+041.350		32.06	
		—		—
(Ah)	2+041.350		16.99 ~~17.53~~	69.606 ~~70.591~~
		3.65		
	2+045.000		21.15	
		3.65		70.208
(Bk)	2+048.650		17.32	
		—		—
(Ah)	2+048.650		49.42	114.345
		2.75	33.74 ~~32.95~~	113.259
	2+051.400			33.636 ~~33.012~~
		1.2	22.32 ~~22.07~~	
(Butt)	2+052.600			~~372.038~~ m^3 372.763 m^3

CDC 1-23-13 · RJC 1-31-13 · CDC 1-31-13

Item 208.35 - Cofferdam Excavation, Rock

Abutment No 1:

	Station	Distance	Area	Volume
(Butt)	2+048.650		1.01	
		2.75		2.984
	2+051.400		1.16	
		1.20		1.080
(Butt)	2+052.600		0.64	
				4.064 m^3

CDC 1-23-13 · RJC 1-31-13

Abutment No 2:

	Station	Distance	Area	Volume
	2+031.800		∅	
		3.2		33.328
	2+035.000		20.83	
		2.4		53.424
	2+037.400		23.69	
		0.8		19.136
(BK)	2+038.200		24.15	
		—		—
(AH)	2+038.200		20.19	
		1.25		27.025
	2+039.450		23.05	
		4.35		120.821
	2+043.800		32.50	
		1.2		38.040
	2+045.000		30.90	
		1.5		45.630
	2+046.500		29.94	
		1.6		42.392
(Bk)	2+048.100		23.05	
		—		—
(AH)	2+048.100		15.69	
		0.9		13.712
	2+049.000		14.78	
		0.2		2.652
	2+049.200		11.74	
		2.3 ~~1.3~~		21.850 ~~12.350~~
	2+051.500		7.26	
		0.5		3.353
	2+052.000		6.15	
		0.4		2.460
(Butt)	2+052.400		6.15	
			Sub-Total =	423.823 m^3 ~~414.323~~ m^3

RJC 1-31-13 · CDC 1-29-13

Item 208.30, Cofferdam Excavation, Earth

Grand Totals:

Abutment No. 1 -

372.76 ~~372.04~~ (See Left this sheet)
− 6.75 (Abut Cap - 208.35 - See IDR 6-8-11)

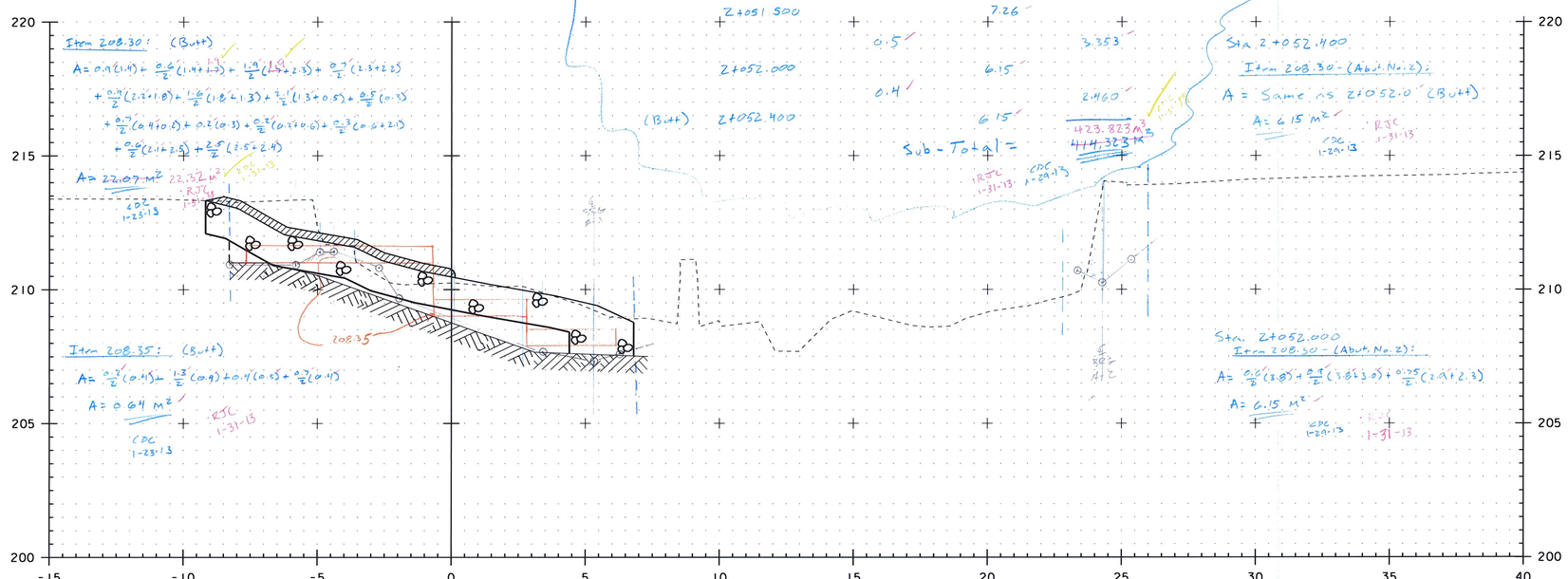
~~365.29~~ m^3 CDC 1-29-13
366.01 m^3 · RJC 1-31-13

Abutment No. 2 -

423.82 ~~414.32~~
− 6.75 (Abut Cap - 208.35 - See IDR 6-8-11)
− 1.80 (Boulder. " " ")
− 26.40 (Exist. A-2. " - See IDR 6-9-11)
− 8.10 (A2, Rt & Wing 4 - See Bk 3, Pg 23)

~~371.27~~ m^3 CDC 1-29-13
380.77 m^3 · RJC 1-31-13

CDC 1-31-13



2+052.600

Same for 2+052.000 (Abut No. 2)

0 2 4 6 8 10
SCALE 1 : 100

VAOT Metric

PROJECT: EAST MONTPELIER	PROJECT NO.: BRF 037-2(8)
DESIGN FILE NAME: 86e054/structures/se054xsl_extra.dgn	
IPARM FILE NAME: se054ch6extra.i	PLOT DATE: 19-DEC-2011
SECTION 2+052.600	
CHANNEL SECTIONS	SHEET: 6 OF 6