

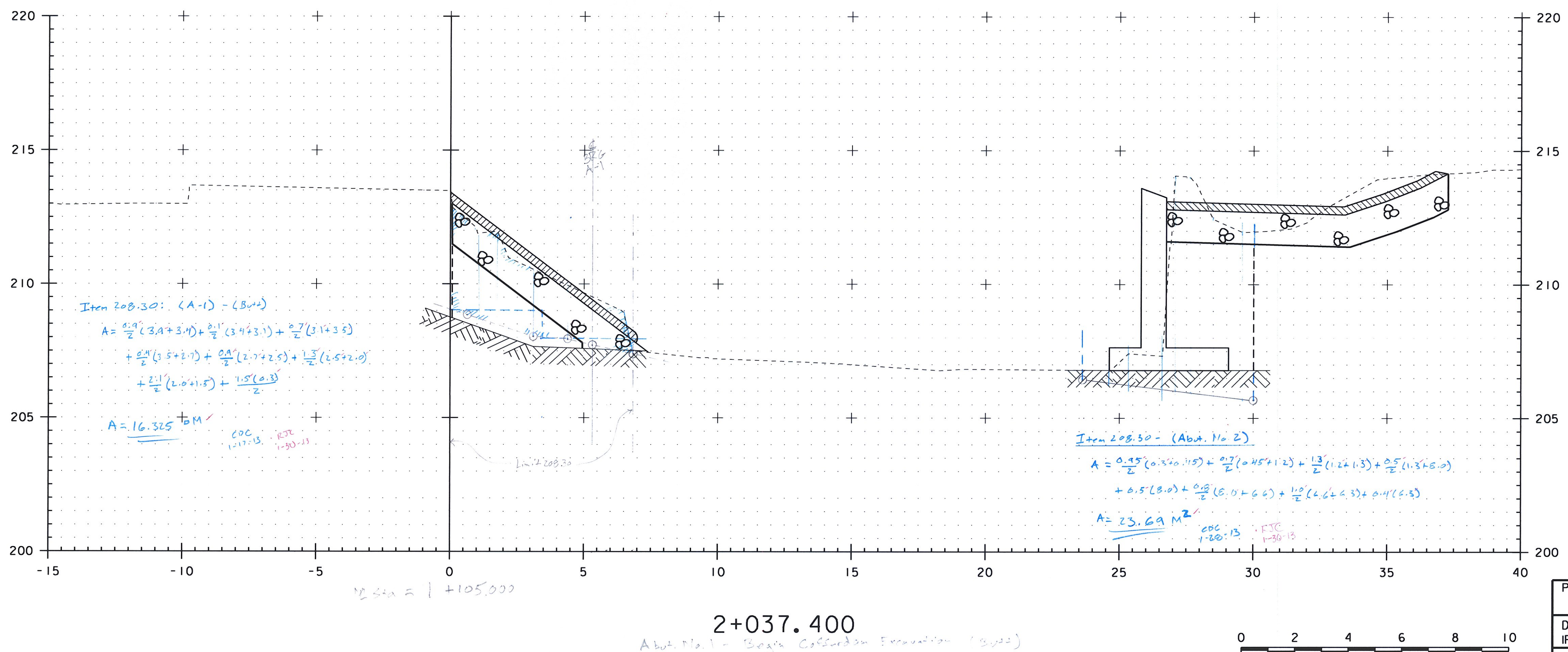
Item 208.30 - (Abut. No. 2)

$$(A4) A = \frac{1}{2}(0.3) + \frac{0.4}{2}(0.2+0.7) + \frac{0.7}{2}(0.7+0.9) + \frac{0.3}{2}(0.4+5.9) + \frac{1}{2}(5.9+6.7)$$

$$A = 20.19 \text{ M}^2$$

$$(B4) A = 20.19 + \frac{0.4}{2}(1.9) + 0.5(1.9) + \frac{0.45}{2}(1.9+1.6) + \frac{1.05}{2}(1.6+0.7)$$

$$A = 21.15 \text{ M}^2$$



Item 208.30: (A-1) - (B+2)

$$A = \frac{0.9}{2}(3.9+3.4) + \frac{0.1}{2}(3.4+3.1) + \frac{0.7}{2}(3.1+3.5)$$

$$+ \frac{0.4}{2}(3.5+2.7) + \frac{0.4}{2}(2.7+2.5) + \frac{1.3}{2}(2.5+2.0)$$

$$+ \frac{2.1}{2}(2.0+1.5) + \frac{1.5}{2}(1.5)$$

$$A = 16.325 \text{ M}^2$$

Item 208.50 - (Abut. No. 2)

$$A = \frac{0.45}{2}(0.4+0.15) + \frac{0.7}{2}(0.45+1.2) + \frac{1.3}{2}(1.2+1.3) + \frac{0.5}{2}(1.3+6.0)$$

$$+ 0.5(6.0) + \frac{0.2}{2}(6.0+6.6) + \frac{1.2}{2}(6.6+4.3) + 0.4(4.3)$$

$$A = 23.69 \text{ M}^2$$



PROJECT: EAST MONTPELIER	PROJECT NO.: BRF 037-2(8)
DESIGN FILE NAME: 86e054/structures/se054xsl.extra.dgn	PLOT DATE: 19-DEC-2011
IPARM FILE NAME: se054ch2extra.i	
SECTION 2+037.400 THROUGH 2+038.200	
CHANNEL SECTIONS	SHEET: 2 OF 6



Abut. No. 1 - Begin Construction Elevation (Bvd)