

Abutment No. 1

Item 208.30 - Cofferdam Excavation, Earth

Sta	Dist.	Area	Volume
(Butt) 2+016.2		17.85	48.371
	2.7	17.98	
2+018.9	1.1	19.916	
	1.2	18.23	21.858
2+021.2	2.4	18.20	43.752
	1.4	18.26	25.009
2+023.6	3.1	17.46	53.413
(Butt) 2+028.1		17.00	

Excavation Below Revised Footing Elev.  
(See Abut #1 Item 208.30 calc. sheet 6 of 6)

212.314 M<sup>3</sup>  
+ 66.614

Item 208.35 (F. Meas. Boulders)

278.928 M<sup>3</sup>  
- 15.0

263.928 M<sup>3</sup>  
DC 7-7-08  
SWS 12-2-08

Item 203.27 - Unclassified Channel Excavation

Sta	Dist.	Area	Volume
(Butt) 2+015.50		8.36	6.797
	0.7	11.06	
(BK) 2+016.2		3.49	17.753
(AH) 2+016.2		9.66	10.736
	1.1	9.89	11.868
2+018.9	1.2	9.89	23.196
	2.4	9.44	12.222
2+020.0	1.4	8.02	14.849
	3.1	1.56	8.63
(BK) 2+020.1		8.63	10.356
(AH) 2+020.1		∅	
2+028.1	2.4	∅	
2+030.5			

107.777 M<sup>3</sup>  
DC 7-17-08  
SWS 12-2-08

Abutment No. 2

Item 208.30 - Cofferdam Excavation, Earth

Sta	Dist.	Area	Volume
(Butt) 2+012.25		16.15	21.513
	1.25	18.27	26.430
2+013.50	1.50	16.97	20.700
	1.20	17.53	47.763
2+015.00	2.70	17.85	19.536
	1.10	17.67	21.144
2+016.20	2.40	17.78	42.420
	1.10	14.13	17.551
2+018.90			
2+020.00			
2+021.20			
2+023.60			
(Butt) 2+024.70			

Excavation Below Revised Footing Elev.  
(See Abut #2 Item 208.30 calc. sheet 7 of 7)

217.057 M<sup>3</sup>  
+ 62.737

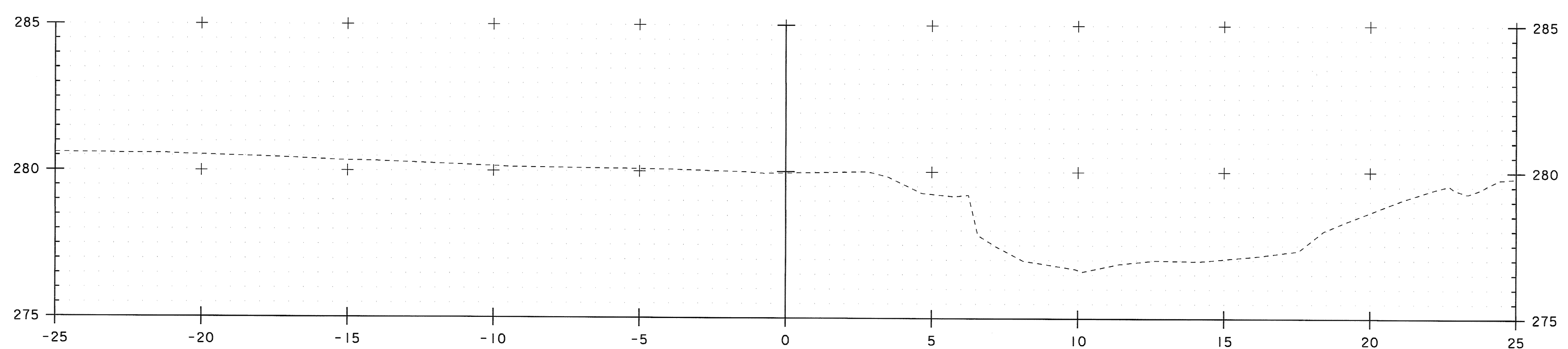
279.794 M<sup>3</sup>  
DC 8-19-08  
SWS 12-3-08

Item 203.27 - Unclassified Channel Excavation

Sta	Dist.	Area	Volume
(Butt) 2+011.80		8.07	3.632
	0.45	8.07	1.12
(BK) 2+012.25		1.12	1.444
(AH) 2+012.25		1.19	1.405
	1.25	1.35	2.664
2+013.50	1.50	3.09	8.343
	1.20	3.09	7.183
2+015.00	2.70	3.16	7.416
	2.40	3.02	2.745
2+016.20	1.10	1.97	7.39
	1.10	∅	4.065
2+018.90			
2+021.20			
2+023.60			
(BK) 2+024.70			
(AH) 2+024.70			
2+025.80			

39.402 M<sup>3</sup>  
DC 8-20-08  
SWS 12-2-08

2+030.50, End Item 203.27, Abut #1 (∅ section)



2+030.00



STA. 2+000 TO STA. 2+030

PROJECT: CABOT	PROJECT NO.: BRO 1446 (27)
DESIGN FILE NAME: IPARM FILE NAME: SURVEYED BY: R. GILMAN SQUAD LEADER: C. P. WILLIAMS CHANNEL CROSS SECTIONS	PLOT DATE: 10-JUN-2008 SURVEY DATE: 5/98 DRAWN BY: M.FESSEL SHEET: 7 OF 7