

UPDATED GROUND SURVEY
MAY 2006 USED FOR COMMON

COMMON EXCAVATION KRM 12-18-06
MAINLINE 110' LT TO THE PTH @ 60' RT

47	47.5
95	
46	47
94	

$\frac{47.25}{0.16} = 295.31 \text{ FT}^2$

PTH @ 60' RT TO 260' RT

65	66
132	
67	68.5
137	

$\frac{67.25}{0.16} = 420.31 \text{ FT}^2$

STONE FILL TYPE III KRM 1-3-07
MAINLINE 110' LT TO PTH @ 60' RT

50	50.5
101	
50	49.5
99	

$\frac{50}{0.16} = 312.5 \text{ FT}^2$

PTH @ 60' RT TO 260' RT

3	3
6	3
4	4
8	

$\frac{3.5}{0.16} = 21.88 \text{ FT}^2$
 $\frac{4}{0.16} = 25 \text{ FT}^2$

STONE FILL TYPE II KRM 1-3-07
MAINLINE 110' LT TO PTH @ 60' RT

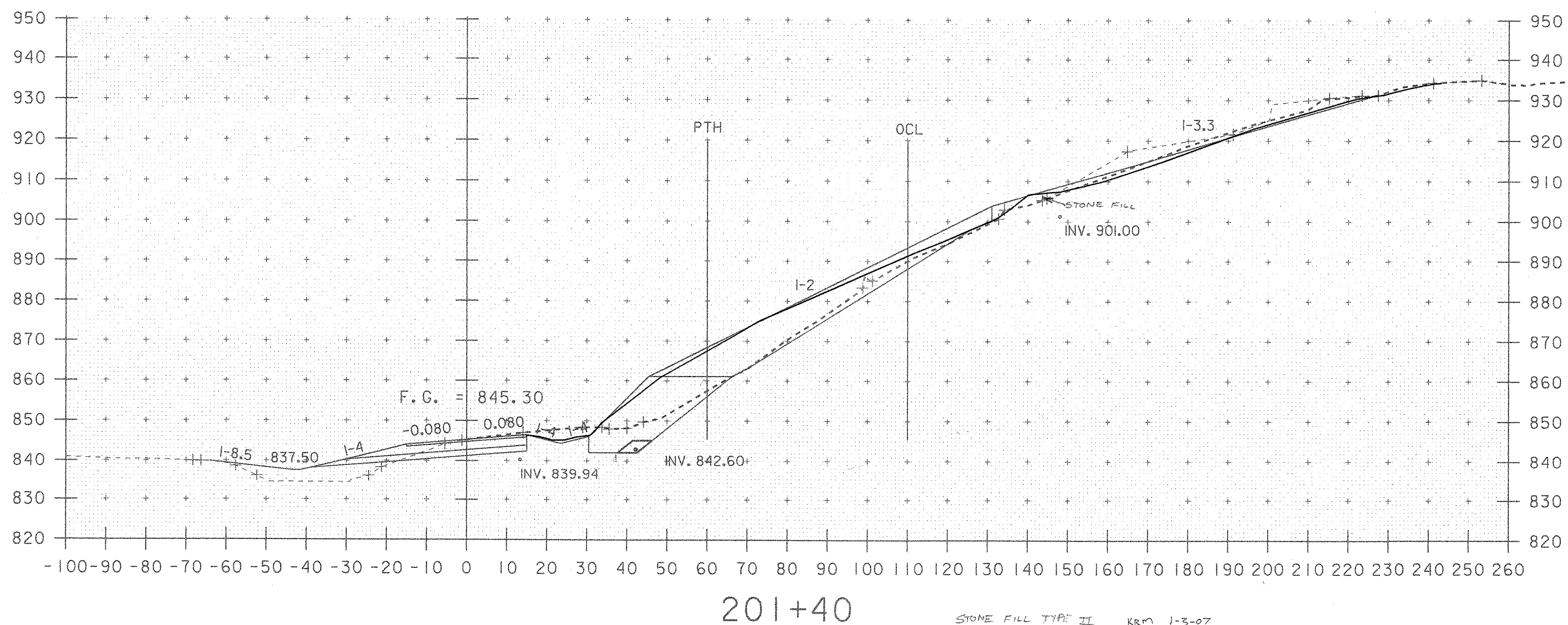
6	6
12	
5	6
12	

$\frac{6}{0.16} = 37.5 \text{ FT}^2$

PTH @ 60' RT TO 260' RT

96	96
192	
95	95
190	

$\frac{95.5}{0.16} = 596.88 \text{ FT}^2$



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MAINLINE 110' LT TO THE PTH @ 60' RT

45	45
90	
45	45.5
91	

$\frac{45.25}{0.16} = 282.81 \text{ FT}^2$

PTH 60' RT TO 260' RT
BROKE INTO TWO PARTS
(PTH 60' RT TO 120' RT)

15	15.5
31	
16	15.5
31	

$\frac{15.5}{0.16} = 96.88 \text{ FT}^2$

(120' RT TO 260' RT)

19	20
40	
20	20
40	

$\frac{20.0}{0.16} = 125.00 \text{ FT}^2$

$\frac{221.88}{0.16} = 1386.75 \text{ FT}^2$

STONE FILL TYPE III KRM 1-3-07
MAINLINE 110' LT TO PTH @ 60' RT

48	48
49	49
96	

$\frac{48}{0.16} = 300.00 \text{ FT}^2$

PTH 60' RT TO 260' RT
SCALE
 $\frac{1}{2}(6.5' \times 5') = 16.25 \text{ FT}^2$

STONE FILL TYPE II KRM 1-3-07
MAINLINE 110' LT TO PTH @ 60' RT

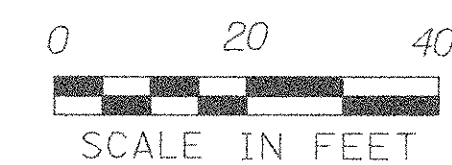
6	7
14	
6	7
14	

$\frac{7}{0.16} = 43.75 \text{ FT}^2$

PTH 60' RT TO 260' RT

69	68.5
137	
69	69.5
139	

$\frac{69}{0.16} = 431.25 \text{ FT}^2$



STA. 201+40 TO STA. 201+60

PROJECT NAME: HARDWICK	PLLOT DATE: 20-NOV-2006
PROJECT NUMBER: STP ST 030-3(4)	DRAWN BY: M. NUTTER
FILE NAME: d04e060xslx.dgn	CHECKED BY: A. BOMBARDIER
DESIGNED BY: M. NUTTER	SHEET 46 A OF 63
IPARM NAME: d060xsl4.l	