

STONE FILL TYPE II (MODIFIED) - C.O. #
 TRANSITION FROM
 202+65 (JULY 2006 DESIGN)
 TO 202+75 (ORIGINAL DESIGN)

ADDITIONAL
 STONE FILL
 TYPE I
 244 SF

202+60 - 157.39'
 N 729818.2555
 E 1676473.8221

202+60 - 162.97'
 N 729812.6617
 E 1676474.4807

202+60 - 196.82'
 N 729779.0960
 E 1676478.4330

EARTH BORROW
 ROUNDING

UPDATED
 GROUND SURVEY
 MAY 2006
 USED FOR COMMON

COMMON KRM 12-27-06
 110' LT TO PTH @ 60' RT
 SEE PLAN SHEET 49 OF 63
 COMMON FOR 55' LT - 72' LT 6.25 FT

PTH @ 60' RT TO 260' RT
 218 217.5
 435 218.25
 218 219
 428 219
 $\frac{218.25}{0.64} = 341.02 \text{ FT}^2$
 $\frac{341.02}{\sqrt{2}} = 241.26 \text{ FT}$
 $\frac{347.27}{\sqrt{2}} = 245.12 \text{ FT}$

PTH @ 60' RT TO 260' RT
 496 494.5
 989 495.5
 498 496.5
 993 496.5
 $\frac{495.5}{0.64} = 774.22 \text{ FT}^2$
 $\frac{774.22}{\sqrt{2}} = 547.27 \text{ FT}$

STONE FILL TYPE III KRM 12-27-06
 110' LT TO PTH @ 60' RT
 207 206
 412 206
 206 204.5
 409 204.5
 $\frac{205.25}{0.64} = 320.70 \text{ FT}^2$

PTH @ 60' RT TO 260' RT
 $\frac{1}{2}(1' \times 1') = 0.50 \text{ FT}^2$

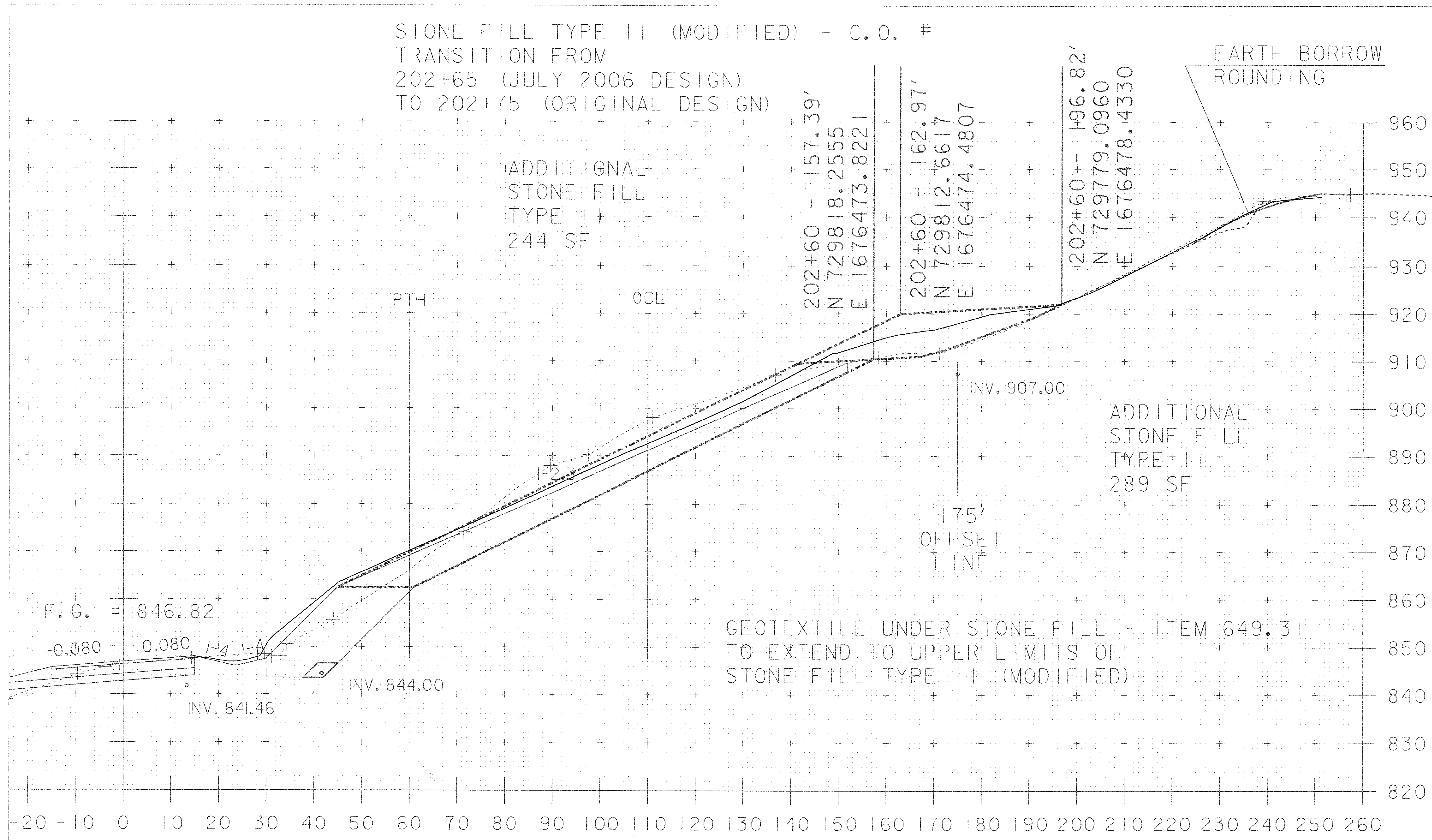
STONE FILL TYPE II KRM 12-27-06
 110' LT TO PTH @ 60' RT
 42 42
 84 42
 41 42
 84 42
 $\frac{42}{0.64} = 65.63 \text{ FT}^2$

PTH @ 60' RT TO 260' RT
 494 494
 988 494.5
 496 495
 990 495
 $\frac{494.5}{0.64} = 772.66 \text{ FT}^2$

ADDITIONAL
 STONE FILL
 TYPE II
 289 SF

175'
 OFFSET
 LINE

GEOTEXTILE UNDER STONE FILL - ITEM 649.31
 TO EXTEND TO UPPER LIMITS OF
 STONE FILL TYPE II (MODIFIED)



F.G. = 846.82

-0.080 0.080

INV. 841.46

INV. 844.00

INV. 907.00

202+60

PROJECT NAME:	HARDWICK	FILE NAME:	d04e060xslx.dgn	PLOT DATE:	20-NOV-2006
PROJECT NUMBER:	STP ST 030-3(4)	PROJECT LEADER:	A. BOMBARDIER	DRAWN BY:	M. NUTTER
		DESIGNED BY:	M. NUTTER	CHECKED BY:	A. BOMBARDIER
		IPARM NAME:	de060xsl5.1	SHEET	49A OF 63