



202+80

UPDATED
GROUND SURVEY
MAY 2006
USED FOR COMMON

COMMON KRM 12-27-06
MAINLINE 110' LT TO PTH @ 60' RT
SEE PLAN SHEET 49 OF 63
COMMON 42' LT TO 70' LT 48.44 FT²
COMMON 20' LT TO PTH @ 60' RT
188 189
378 189
187 188
376 188
 $\frac{188.5}{0.64} = 294.53 \text{ FT}^2$
342.97 FT²

PTH @ 60' RT TO 260' RT
429 429.5
859 429.5
428 430
860 430
 $\frac{429.75}{0.64} = 671.48 \text{ FT}^2$
160 1-2-09

STONE FILL TYPE III KRM 12-27-06
MAINLINE 110' LT TO PTH @ 60' RT
186 186
372 186
186 185
370 185
 $\frac{185.5}{0.64} = 289.84 \text{ FT}^2$

PTH @ 60' RT TO 260' RT
SCALED
 $\frac{1}{2}(0.7' \times 0.7') = 0.25 \text{ FT}^2$

STONE FILL TYPE III KRM 12-27-06
MAINLINE 110' LT TO PTH @ 60' RT
34 34
68 34
34 34
68 34
 $\frac{34}{0.64} = 53.13 \text{ FT}^2$

PTH @ 60' RT TO 260' RT
254 259
508 259
255 254.25
509 254.5
 $\frac{254.25}{0.64} = 397.26 \text{ FT}^2$

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.l	SHEET	49 IS OF 63