

203.15-Common Excavation (2+88 to 1+31)

Station	end area	ave. end areas	distance	volume
1+31	0			
1+50	16	8	19	152
2+00	24	20	50	1000
2+50	15	19.5	50	975
2+88 (bun)	16	15.5	38	589

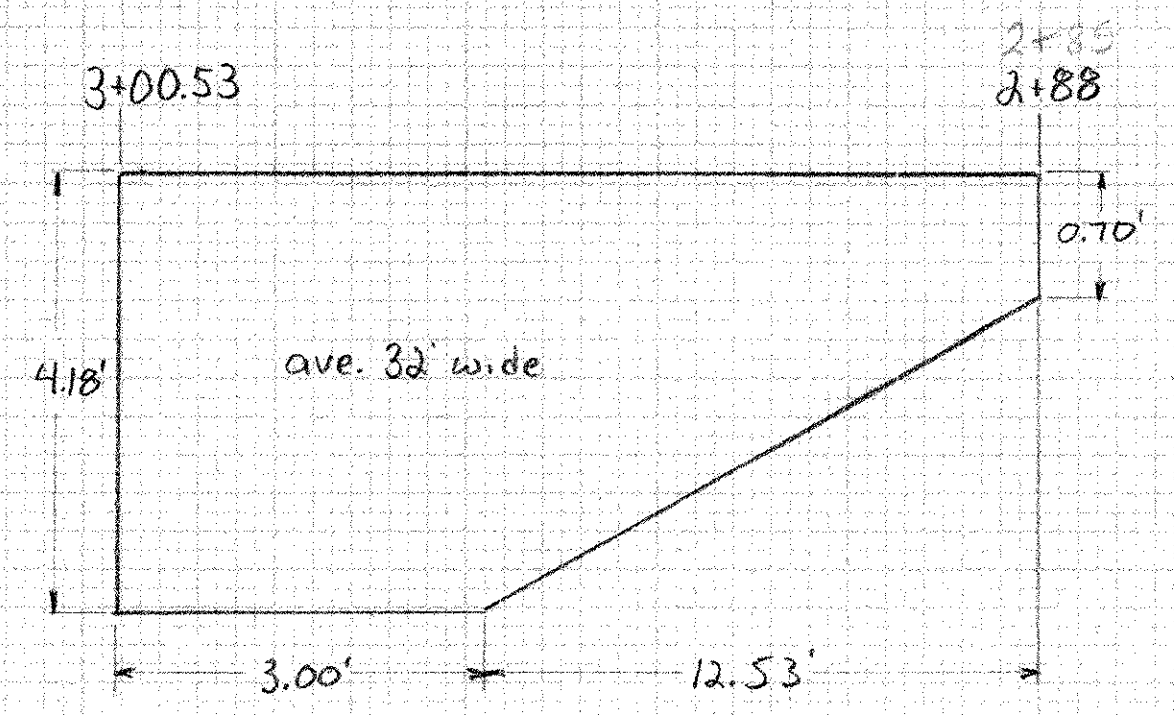
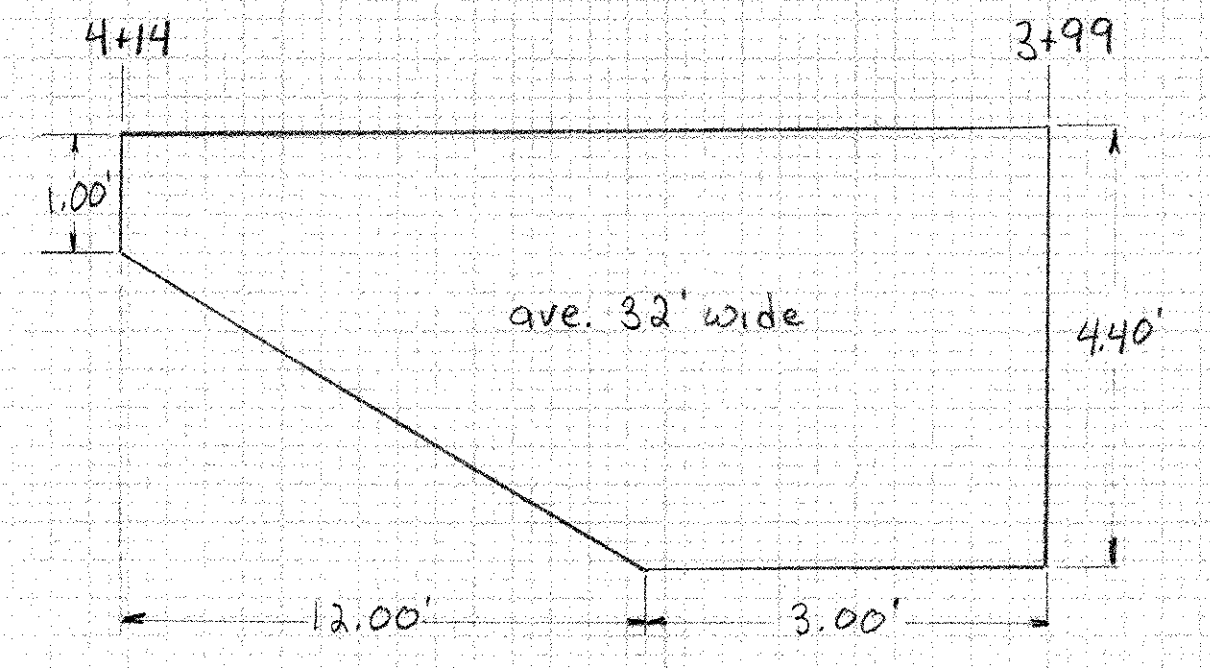
total = 2,716 Ft³ 2669
 for 2-9-05
 $2,716 \div 27 = 100.6 \text{ cr}$
 2669 98.9 4-19-05
 BK#1 P.14

301.15-Subbase of Gravel (2+88-1+31)

Station	end area	ave. end areas	distance	volume
1+31	0			
1+50	3	1.5	19	28.5
2+00	24	13.5	50	675
2+50	19	21.5	50	1075
2+88 (bun)	16	17.5	38	665

total = 2,443.5 Ft³ 2391
 for 2-9-05
 $2,443.5 \div 27 = 90.5 \text{ cr}$
 2391 88.6 4-19-05
 BK#1 P.20

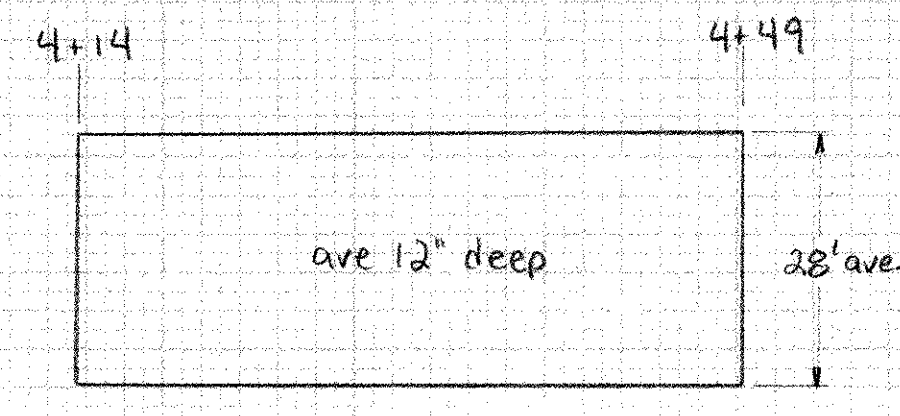
203.15-Common Excavation (Roadway Side of Curtain Walls)



Brattleboro BHF 2008(2d)
 Sheet # 1

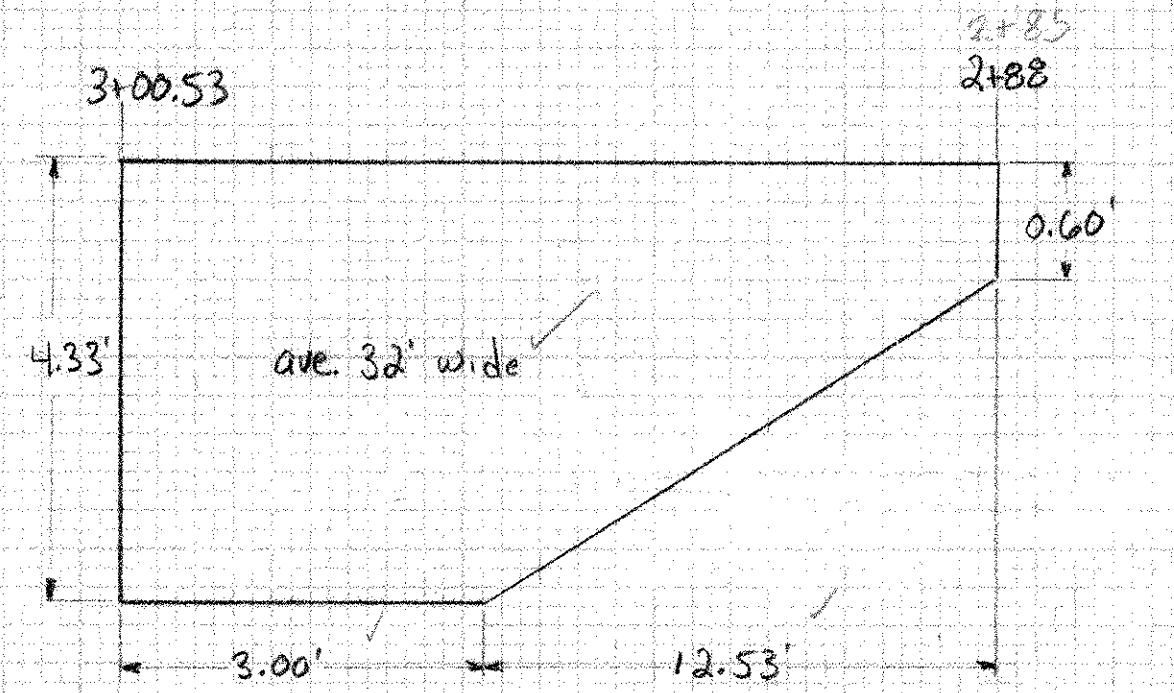
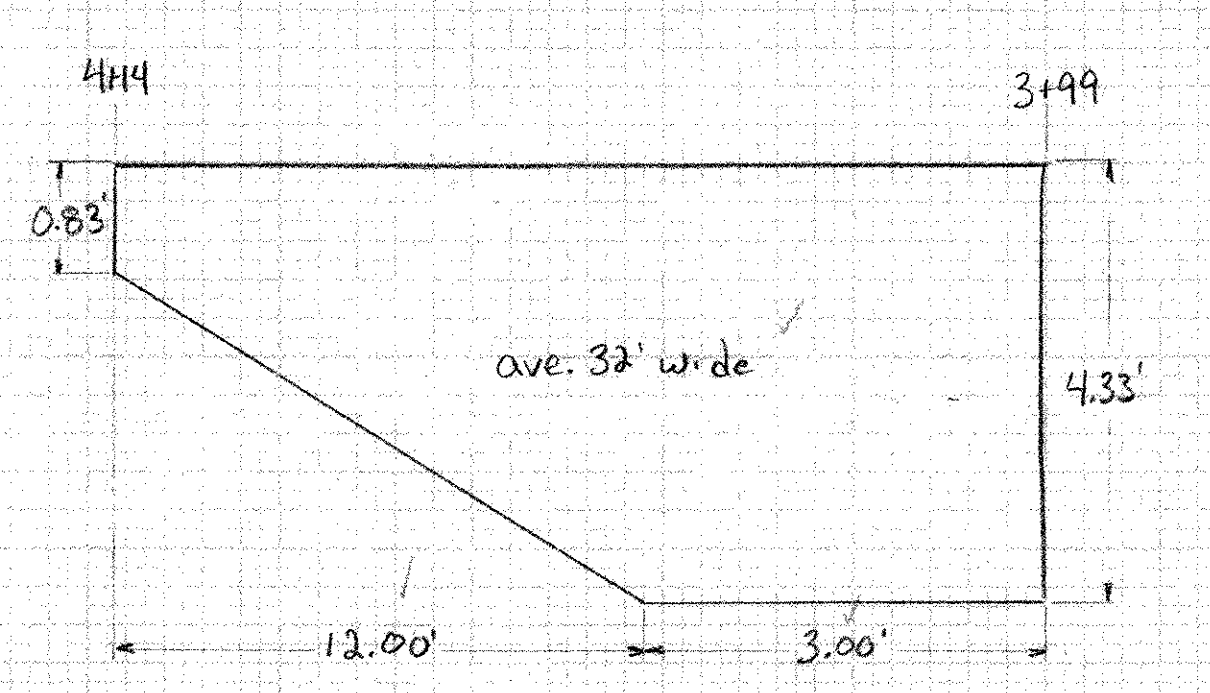
$\frac{1.00+4.40}{2} \times 12.00 \times 32$	1,036.8
$4.40 \times 3.00 \times 32$	422.4
$4.18 \times 3.00 \times 32$	401.3
$\frac{4.18+0.70}{2} \times 12.53 \times 32$	978.3
total =	2,838.8 Ft ³
	for 2-9-05
	$2,838.8 \div 27 = 105.1 \text{ cr}$
	BK#1 P.14
	4-18-05

203.15-Common Excavation (4+14 to 4+49) MIF for



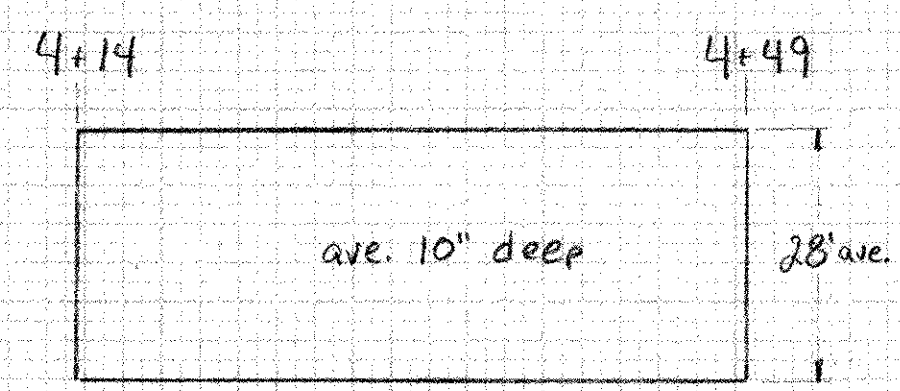
$1.00 \times 35 \times 28 = 980 \div 27 = 36.3 \text{ cr}$ for 2-9-05
 BK#1 P.14 4-18-05

301.15-Subbase of Gravel (Roadway Side of Curtain Walls)

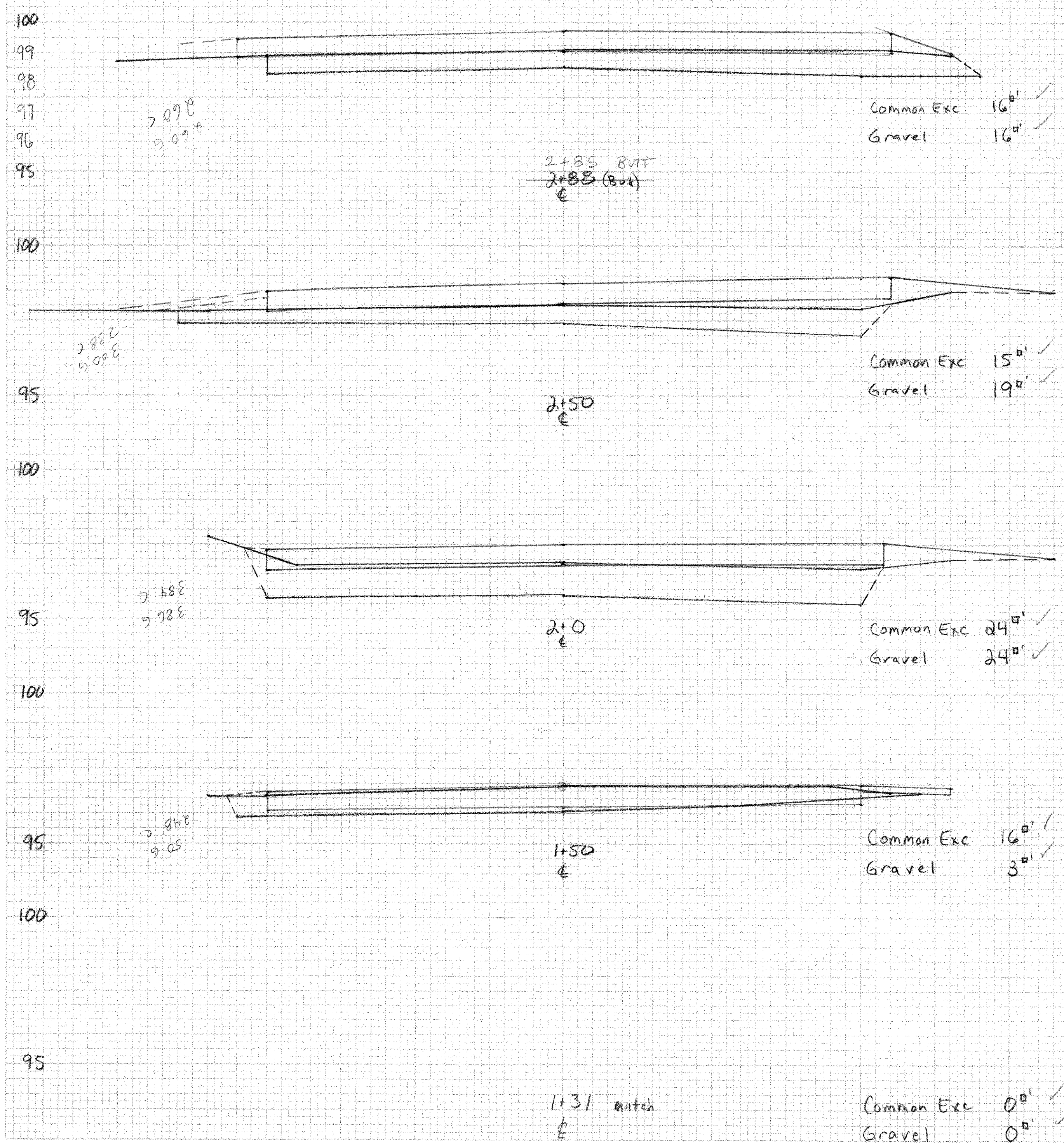


$\frac{0.83+4.33}{2} \times 12.00 \times 32$	990.7
$4.33 \times 3.00 \times 32$	415.7
$4.33 \times 3.00 \times 32$	415.7
$\frac{4.33+0.60}{2} \times 12.53 \times 32$	988.4
total =	2,810.5 Ft ³
	for 2-23-05
	$2,810.5 \div 27 = 104.1 \text{ cr}$
	BK#1 P.20
	4-18-05

301.15-Subbase of Gravel (4+14 to 4+49) MIF for



$0.83 \times 35 \times 28 = 813.4 \div 27 = 30.1 \text{ cr}$ for 2-23-05
 BK#1 P.20 4-18-05



ORIGINAL SURVEY
 DATE: 4-18-05
 BY: [Signature]

ORIGINAL SURVEY
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 BY: [Signature]