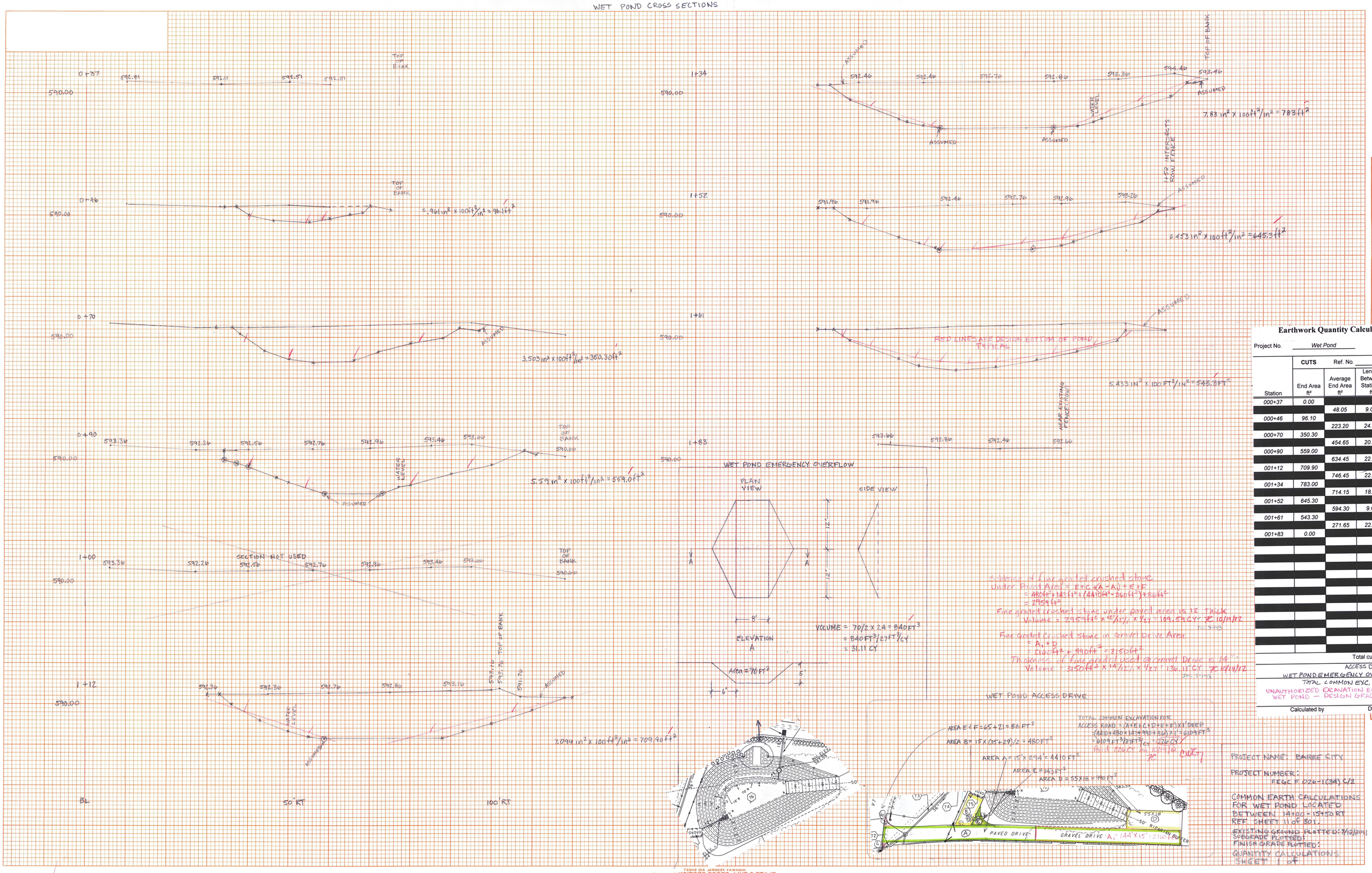
WET POND CROSS SECTIONS



Earthwork Quantity Calculations

Project No. *Wet Pond*

Station	CUTS End Area ft²	Average End Area ft²	Length Between Stations ft	Volume yd³
000+37	0.00			
		48.05	9.00	16.02
000+46	96.10			
		223.20	24.00	198.40
000+70	350.30			
		454.65	20.00	336.78
000+90	559.00			
		634.45	22.00	516.96
001+12	709.90			
		746.45	22.00	608.22
001+34	783.00			
		714.15	18.00	476.10
001+52	645.30			
		594.30	9.00	198.10
001+61	543.30			
		271.65	22.00	221.34
001+83	0.00			

Total cuts, yd³ 2,571.92

ACCESS DRIVE 226.00 CY

WET POND EMERGENCY OVERFLOW 31.11 CY

TOTAL COMMON EXC. 2829.02 CY

UNAUTHORIZED EXCAVATION BELOW WET POND – DESIGN GRADE -502.50 CY

2326.52 CY

Calculated by

Date 8/1/11 CWG