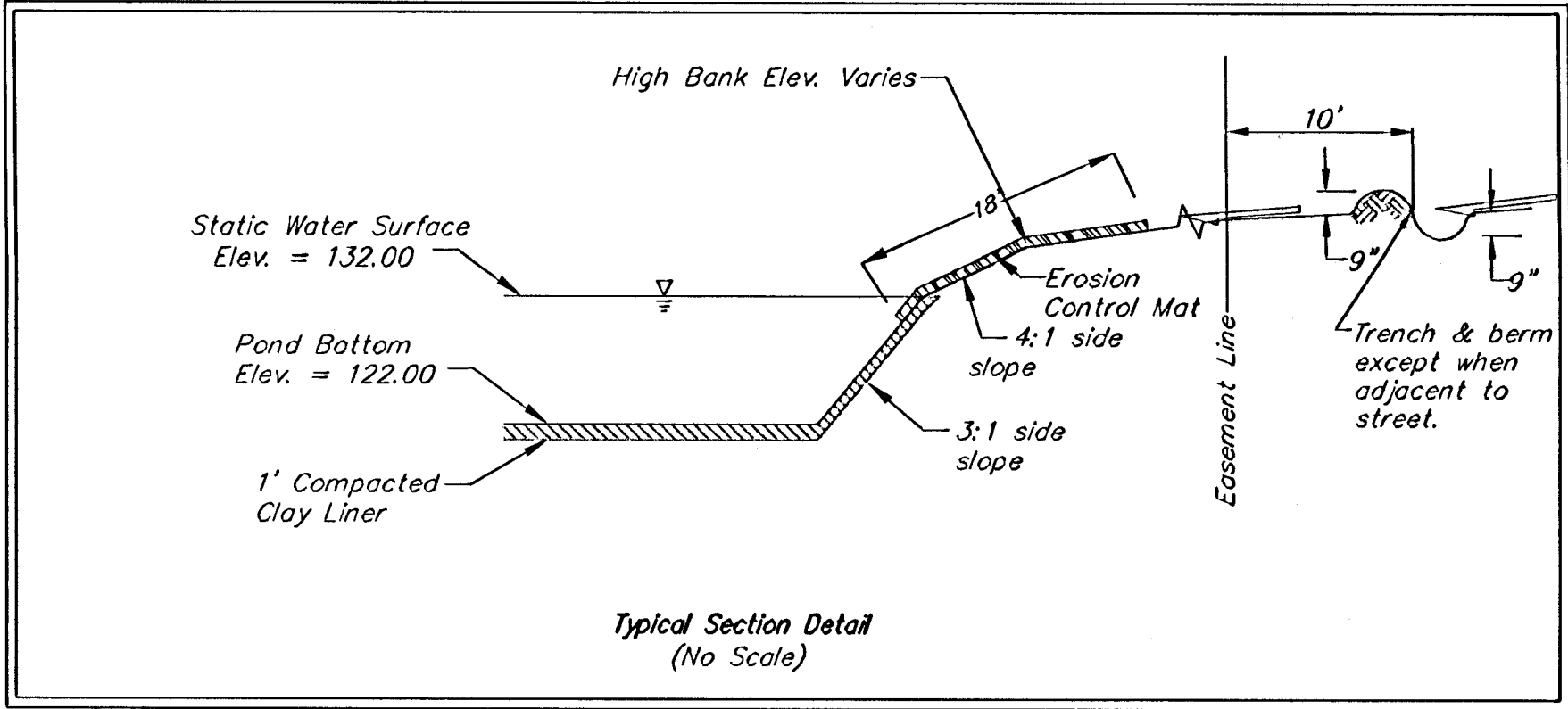


NOTES:

1. Pond bottom and sideslopes below static pool elevation shall be over-excavated 1' and a 1" clay liner shall be compacted to 95% std. density. The plasticity index (P.I.) shall be at least 30. The compaction and P.I. shall be verified during construction. P.I. determination and compaction testing shall be arranged by the contractor at the request of the inspector. Cost shall be incidental to "Site Clearing & Restoration". Cost of over-excavation to install Clay Liner shall be incidental to bid item, "Excavation."
2. All of Reserve "B" above the static water surface shall be seeded and mulched as follows: (Permanent Seeding)
SEED -- Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.
FERTILIZER -- 12-24-12 Ratio at 350 Lbs./Ac.
MULCH -- 2 Tons Prairie Hay / Acre

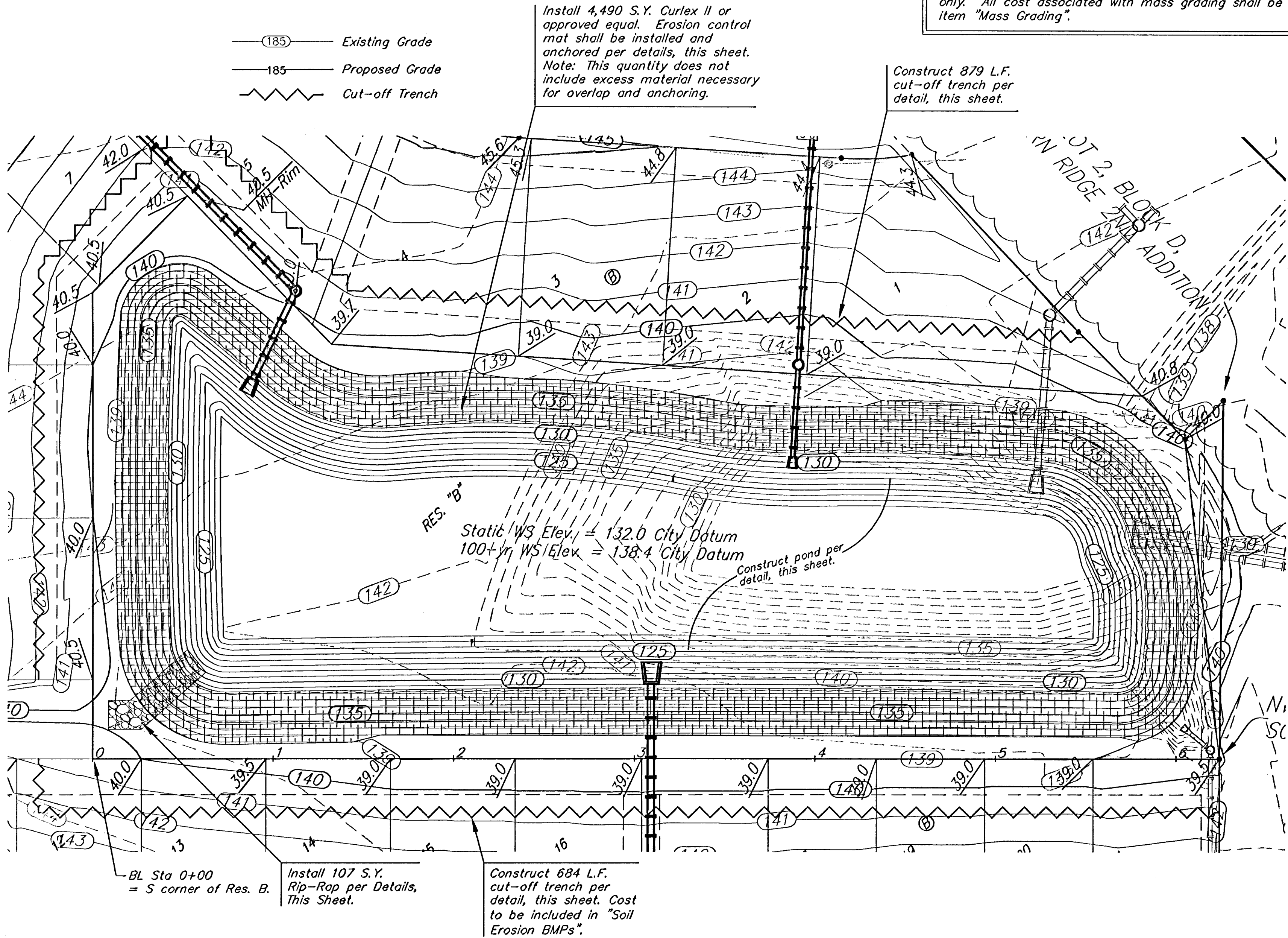
All other disturbed areas not in street R/W are to be seeded as follows: (Temporary seeding)
SEED -- Rye grass (PLS) -- 5#/1000 Sq. Ft. and Kansas Premium Fescue Blend; 5#/1000 Sq. Ft.
3. Install Erosion Control Mat from 1' below the water surface to top of 4:1 slope.
4. Contractor to strip top 3" of soil within Res. "B" and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over Reserve "B" above water elevation prior to seeding.
5. Compaction of 95% shall be obtained in all street R/Ws, 90% in all other areas.
6. Contractor shall shape pond around existing headwalls and end sections as necessary.



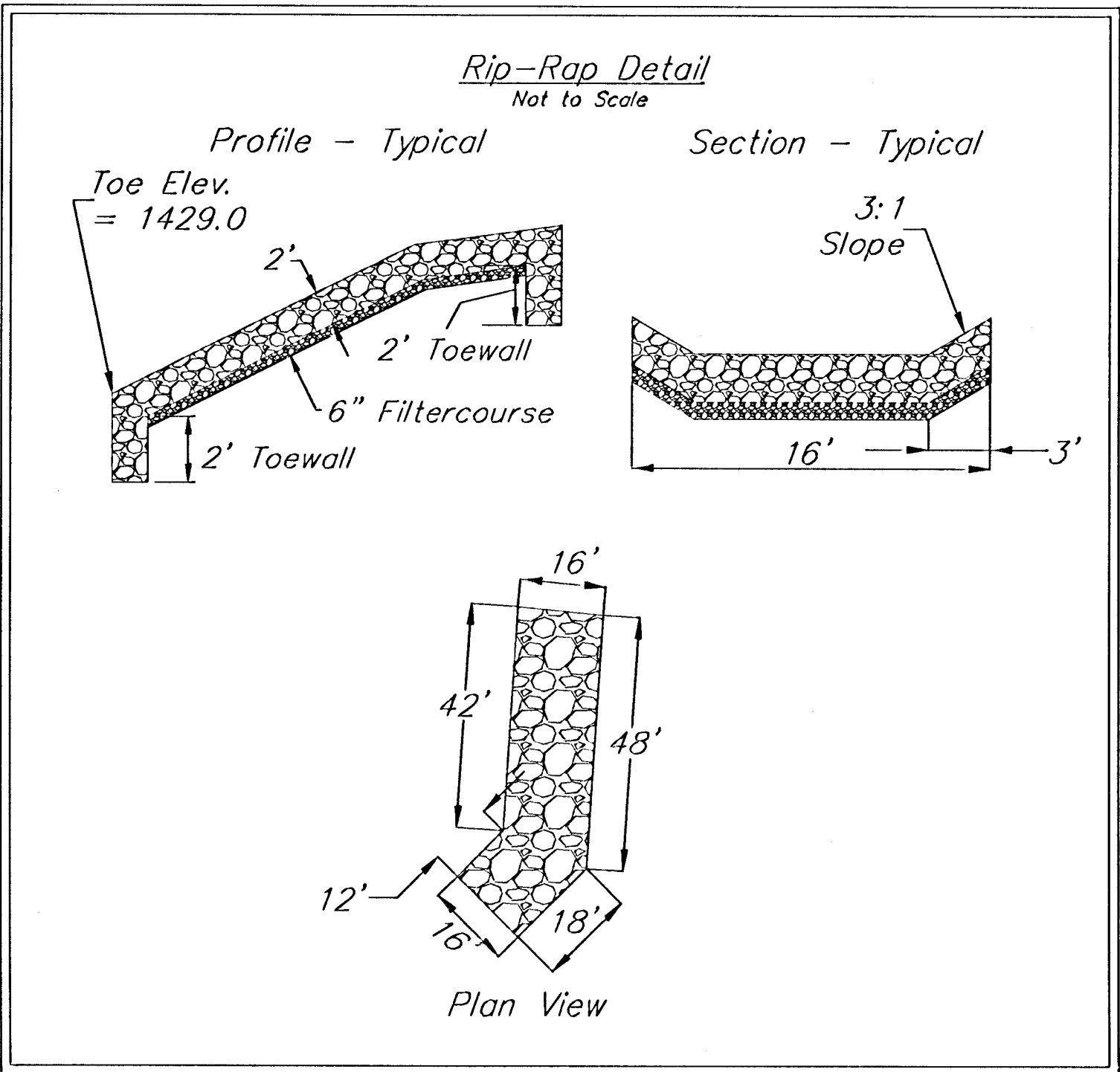
EARTH WORK TOTALS

	C.Y. Cut	C.Y. Fill
Mass Grading	19,534	68,608
Pond Construction	43,888	890
Total Earthwork	63,422	69,498

Earthwork quantities do not include correction factors and are for reference only. All cost associated with mass grading shall be included in the bid item "Mass Grading".



Scale: 1" = 40'



SOUTHERN RIDGE 3RD ADDITION
POND PLAN
WICHITA, KANSAS

Baughman Company, P.A. 315 8th St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
REVISIONS	APPROVED	TMS
	DATE	07-05
	SCALE	Noted
	SHEET	27 OF 34

SouthernRidge3rd/Pond

05-01-E149