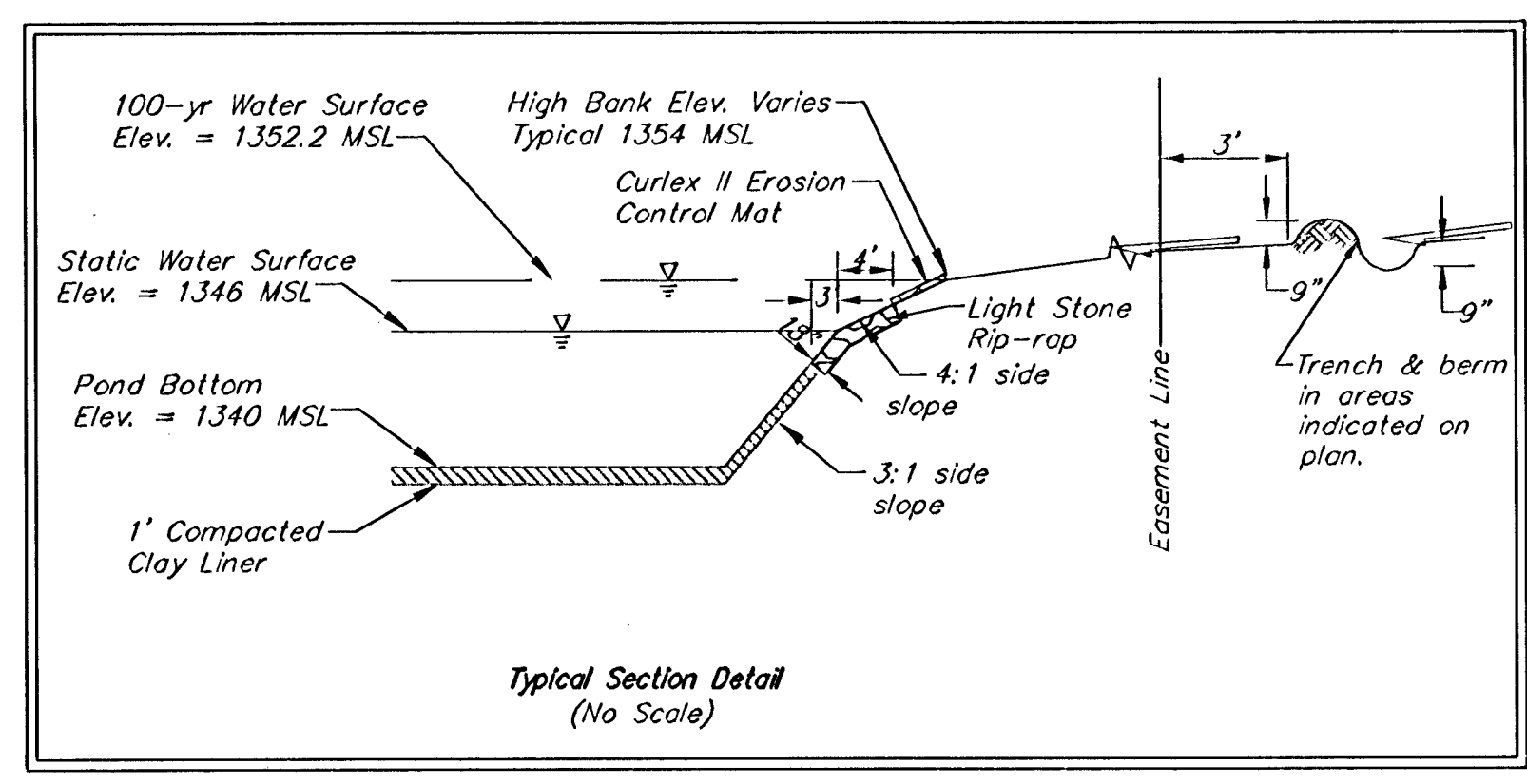


135	Existing Grade
185	Proposed Grade
+1.7	Approximate Fill Amount (feet)

EARTHWORK TOTALS		
	CY EXC	CY FILL
Mass Grading	12,873	25,956
Pond	20,531	80
<b>GRAND TOTAL</b>	<b>33,404</b>	<b>26,036</b>

- NOTES:
- 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."
  - All areas disturbed in Reserve "B", Falcon Falls 2nd Addition 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.
  - Contractor to strip top 3" of soil in areas of pond construction within Reserve "B" Falcon Falls 2nd Addition and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over reserves above water surface.
  - Compaction of 95% shall be obtained in all street R/Ws, 90% in all other areas.
  - Excess excavation may be used to fill Saker Cir. & surrounding lots up to proposed grade as shown on this sheet by dashed outline and tics showing approximate amounts of fill. Any work completed within street R/W shall be compacted to 95%, 90% in all other areas. Cost subsidiary to L.S. bid item "Mass Grading".



Pond Data:  
 Static WS elev. = 1346.0  
 100-yr WS elev. = 1352.2

**Baughman**

**FALCON FALLS 2ND ADD. - PH. I  
 POND PLAN &  
 EXCESS FILL AREA  
 WICHITA, KANSAS**

Baughman Company, P.A. 315 E. 11th St. Wichita, KS 67211 P 316-262-1271 F 316-262-0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 422-84264	DESIGN AEO	DRAWN TMS
REVISIONS	APPROVED	DATE 01/06
SCALE Noted		SHEET <b>30 OF 44</b>

Falcon Falls 2nd Pond 05-10-E376