

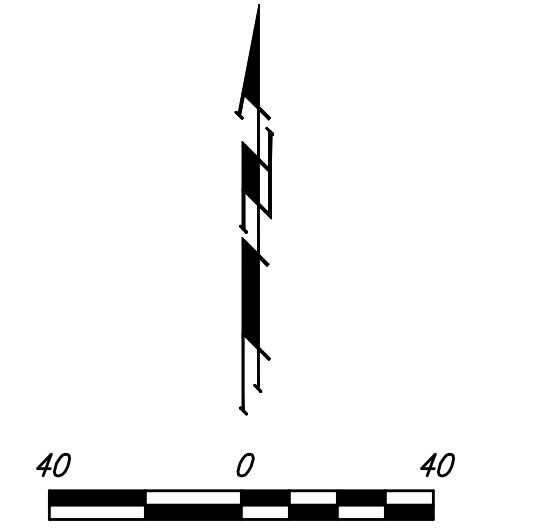
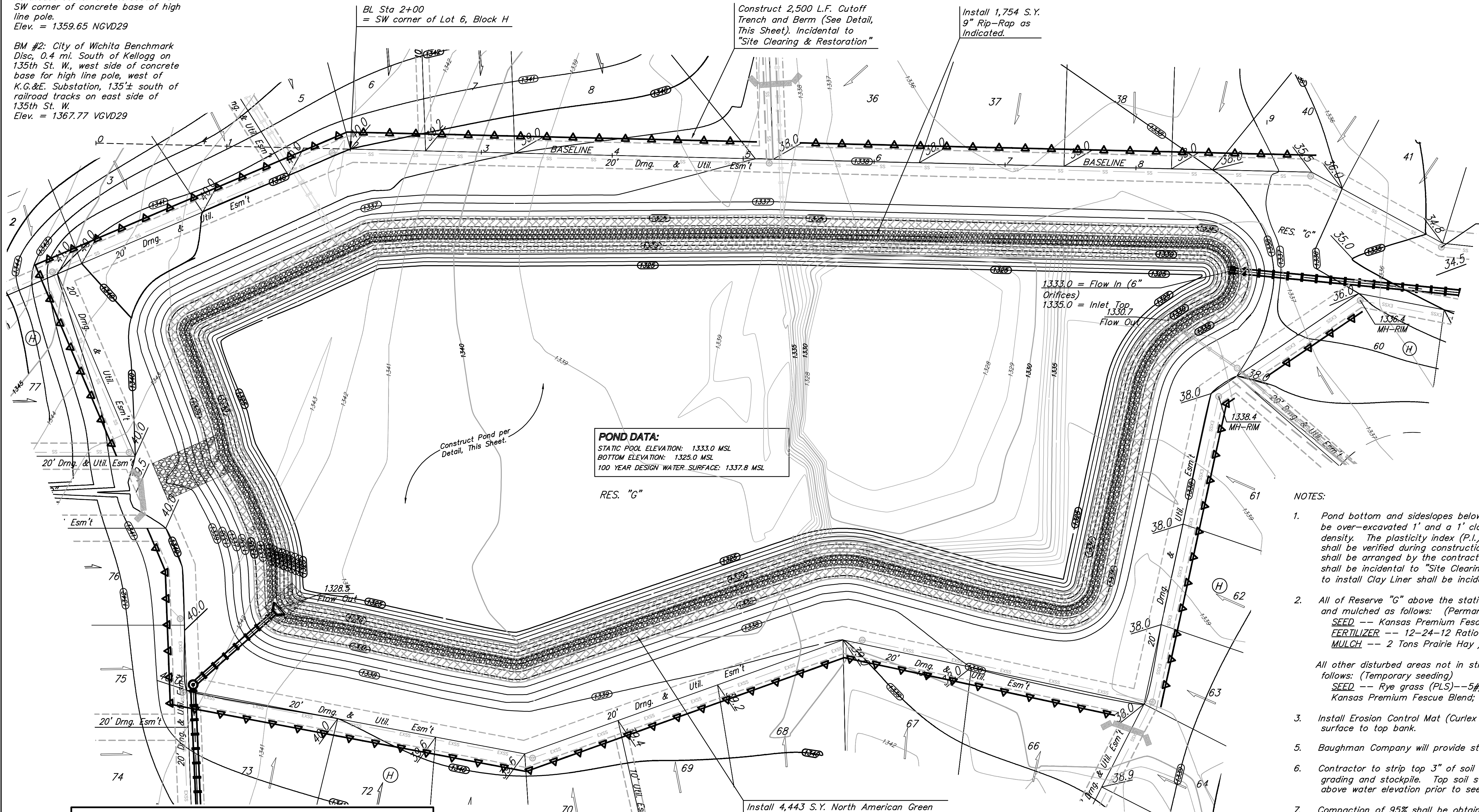
Benchmarks:
 BM #1: 135th St. W. & Pawnee
 City of Wichita Benchmark Disc,
 northeast corner of intersection on
 SW corner of concrete base of high
 line pole.
 Elev. = 1359.65 NGVD29

BM #2: City of Wichita Benchmark
 Disc, 0.4 mi. South of Kellogg on
 135th St. W., west side of concrete
 base for high line pole, west of
 K.G.&E. Substation, 135± south of
 railroad tracks on east side of
 135th St. W.
 Elev. = 1367.77 VGVD29

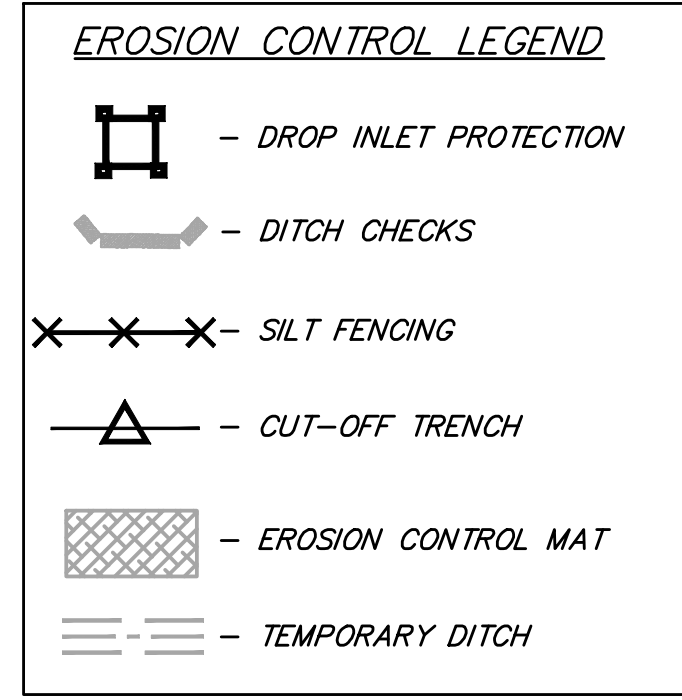
BL Sta 2+00
 = SW corner of Lot 6, Block H

Construct 2,500 L.F. Cutoff
 Trench and Berm (See Detail,
 This Sheet). Incidental to
 "Site Clearing & Restoration"

Install 1,754 S.Y.
 9" Rip-Rap as
 Indicated.



— 1341 — Existing Grade
 — 1340 — Proposed Grade

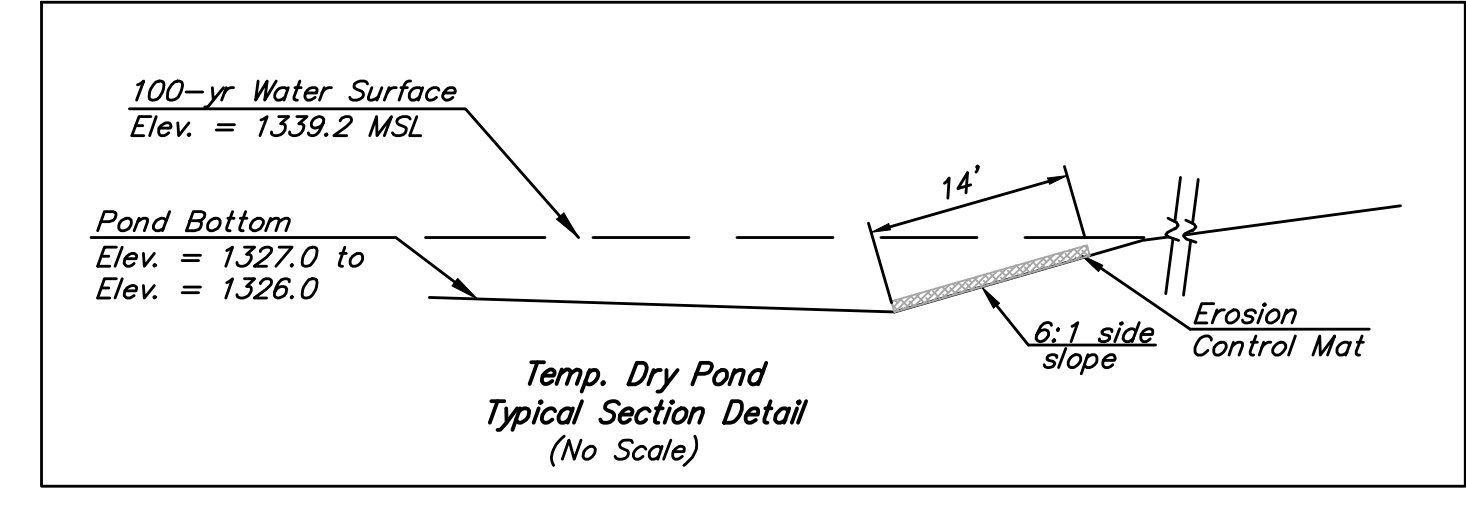
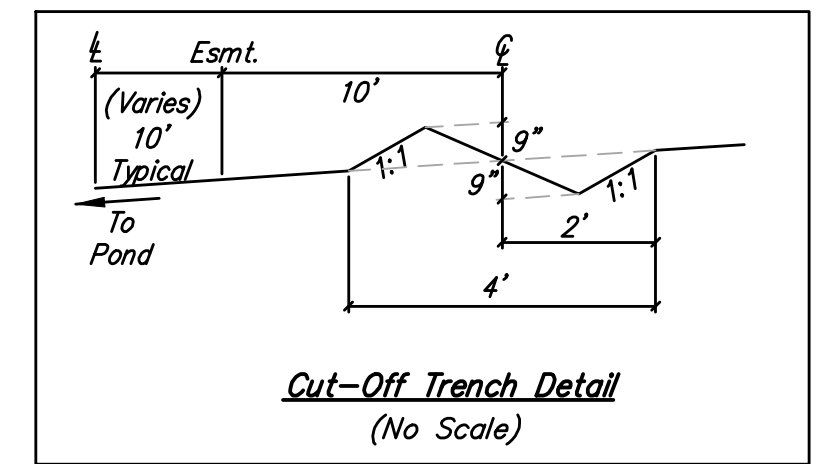
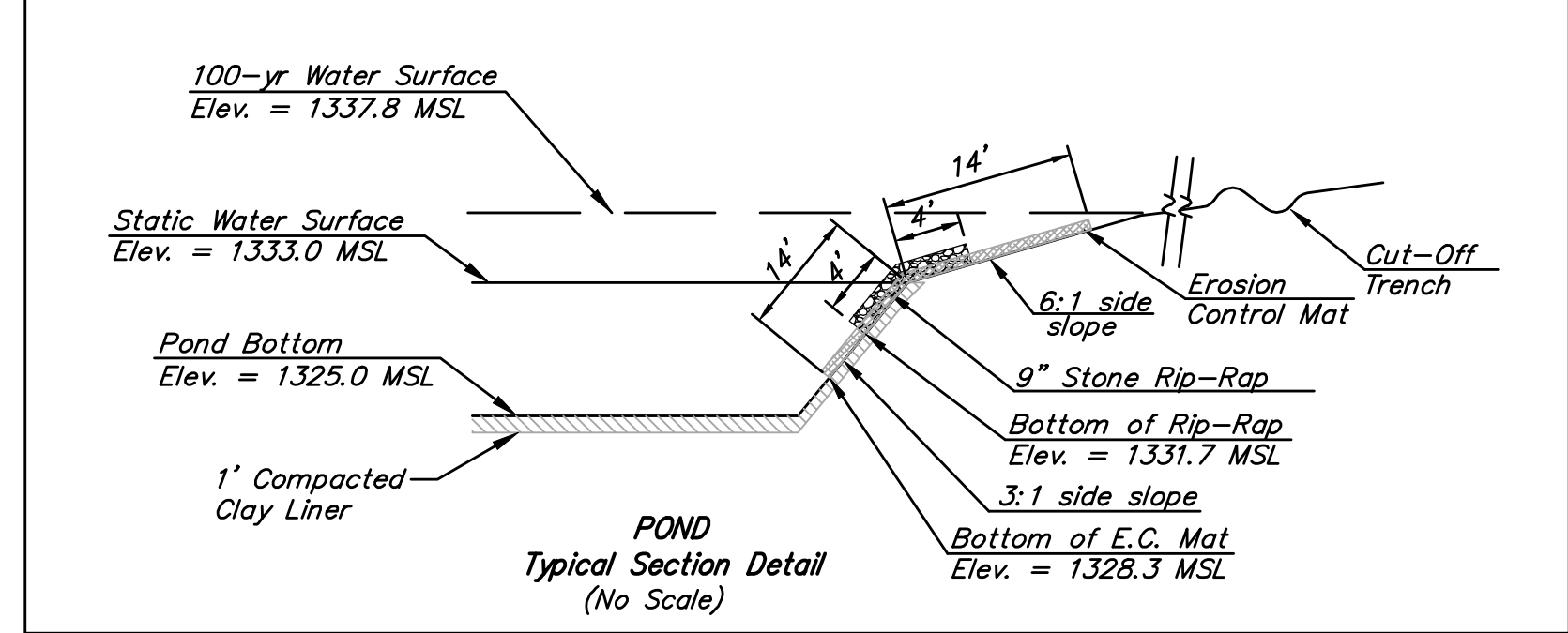


POND DATA:
 STATIC POOL ELEVATION: 1333.0 MSL
 BOTTOM ELEVATION: 1325.0 MSL
 100 YEAR DESIGN WATER SURFACE: 1337.8 MSL

- 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 of Reserve "G" 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.
 - Install Erosion Control Mat (Curlex II or approved equal) from 2' below the water surface to top bank.
 - Baughman Company will provide staking information at the time of construction.
 - Contractor to strip top 3" of soil within Res. "G" and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over Reserve "G" above water elevation prior to seeding.
 - Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.

NOTE: ONLY BIODEGRADABLE EROSION CONTROL MAT SHALL BE USED ON THIS PROJECT

Install 4,443 S.Y. North American Green
 Bionet S150BN, or approved equal around
 pond as indicated (See Detail, Sheet 2)
 Erosion control mat shall be installed and
 anchored per manufacturer's specifications.
 Note: This quantity does not include
 excess material necessary for overlap and
 anchoring.



	Turkey Creek 3rd Addition	
	POND PLAN	
Storm Water Drain #369		
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7771 F 316-262-6149		
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		
PROJECT NUMBER 468-84689	DESIGN JAK	DRAWN TMS
REVISIONS:	APPROVED NBW	DATE 5/17/11
	SCALE Noted	SHEET
5 OF 28		