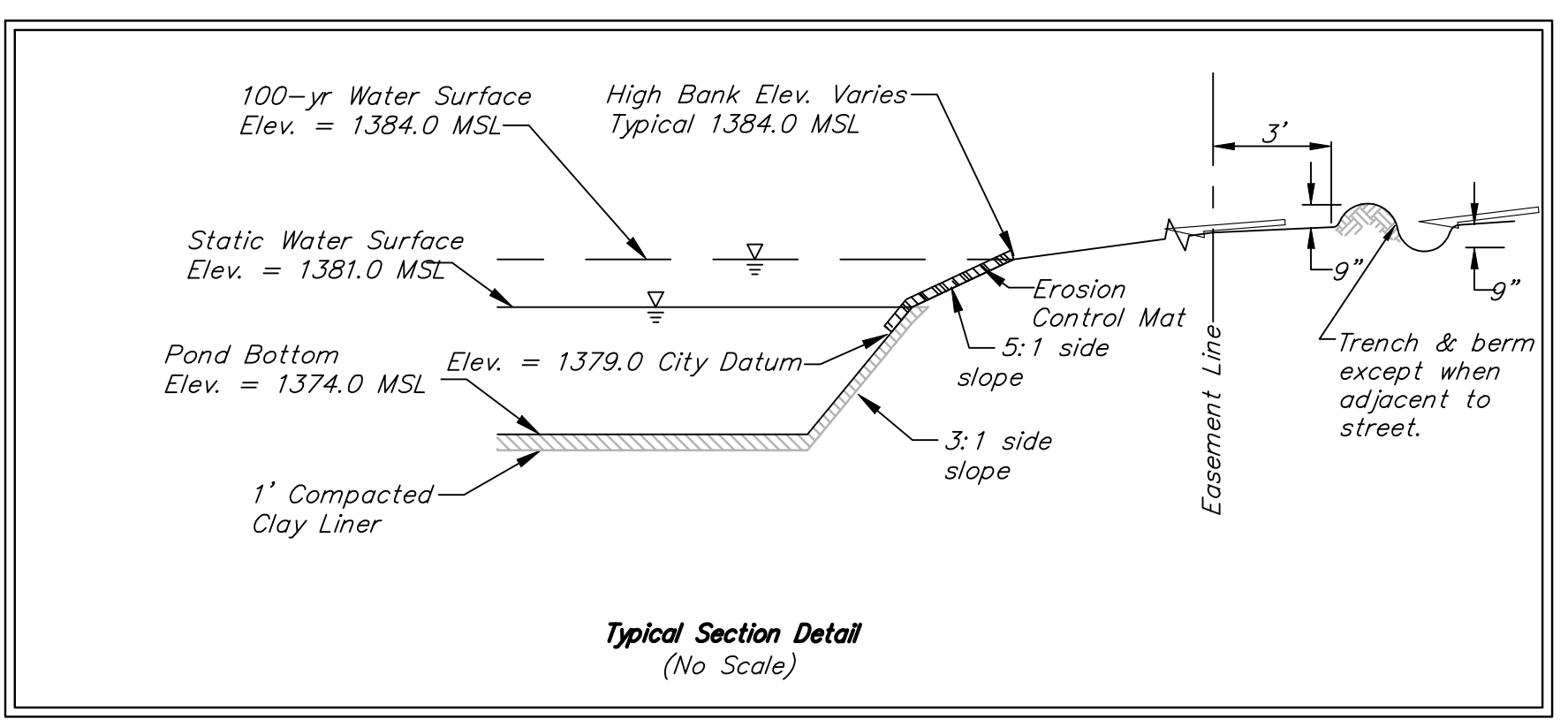
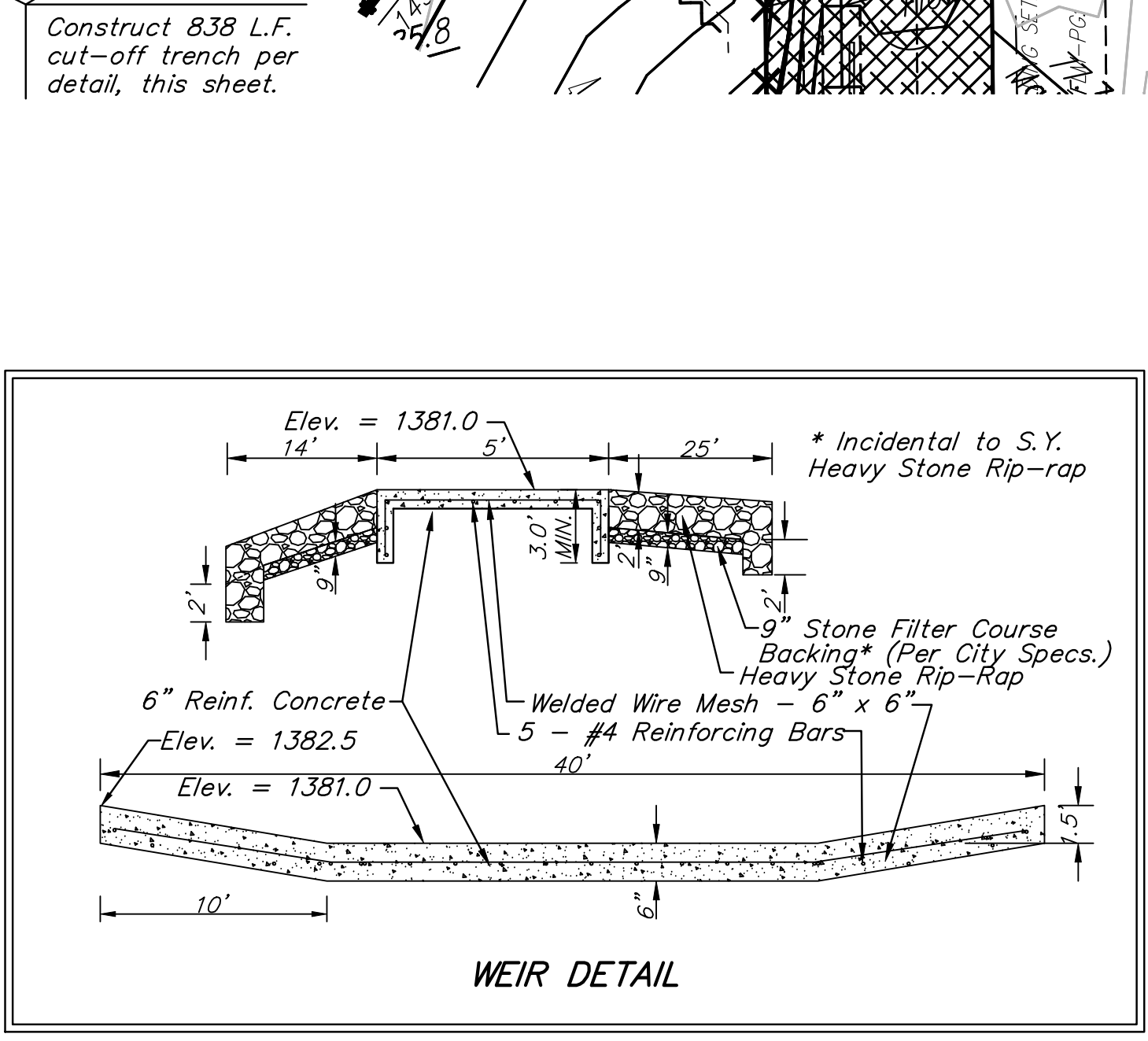


EROSION CONTROL PLAN LEGEND
(Installation Details Found in the SWP2 Plan)

- DROP INLET PROTECTION
- CURB INLET PROTECTION
- DITCH CHECKS
- SILT FENCING
- CUT-OFF TRENCH
- BACK OF CURB PROTECTION
- EROSION CONTROL MAT
- TEMPORARY DITCH
NO SCALE

- Pond bottom and sideslopes below static pool elevation shall be over-excavated 6" and a 6" clay liner shall be installed at a rate of 6% and compacted to 95% std. density. The material that is to be used shall be Wyoming Bentonite Clay and 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 of testing shall be incidental to "Site Clearing & Restoration". Cost of over-excavation to install Clay Liner shall be incidental to bid item, "Excavation." All other costs associated with the clay liner shall be included in the appropriate bid items.
- Any excess excavation shall be stockpiled on-site at area indicated on Mass Grading Plan (Lots 56-59, Block D and Lots 5-8, Block E) out of easements and R/W. Additional area will be staked if needed.
- All of Reserve "1" 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.
- Contractor to strip top 3" of soil within Res. "1" and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over Reserve "1" above water elevation prior to seeding.
- Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.



EARTH WORK TOTALS

	C.Y. Excavation	C.Y. Fill
Mass Grading	47,459	60,188
Pond Construction	31,280	3,674
Total	78,739	63,862

Earthwork quantities are for reference only. All cost associated with mass grading shall be incidental to lump sum bid item "Mass Grading".

Baughman WOODS NORTH ADD. - PH. I
POND PLAN
WICHITA, KANSAS

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

PROJECT NUMBER 468-84487	DESIGN ATD	DRAWN TMS
REVISIONS:	APPROVED	DATE 02/08
	SCALE Noted	SHEET 29 OF 37

WoodsNorthPond 07-10-E961