

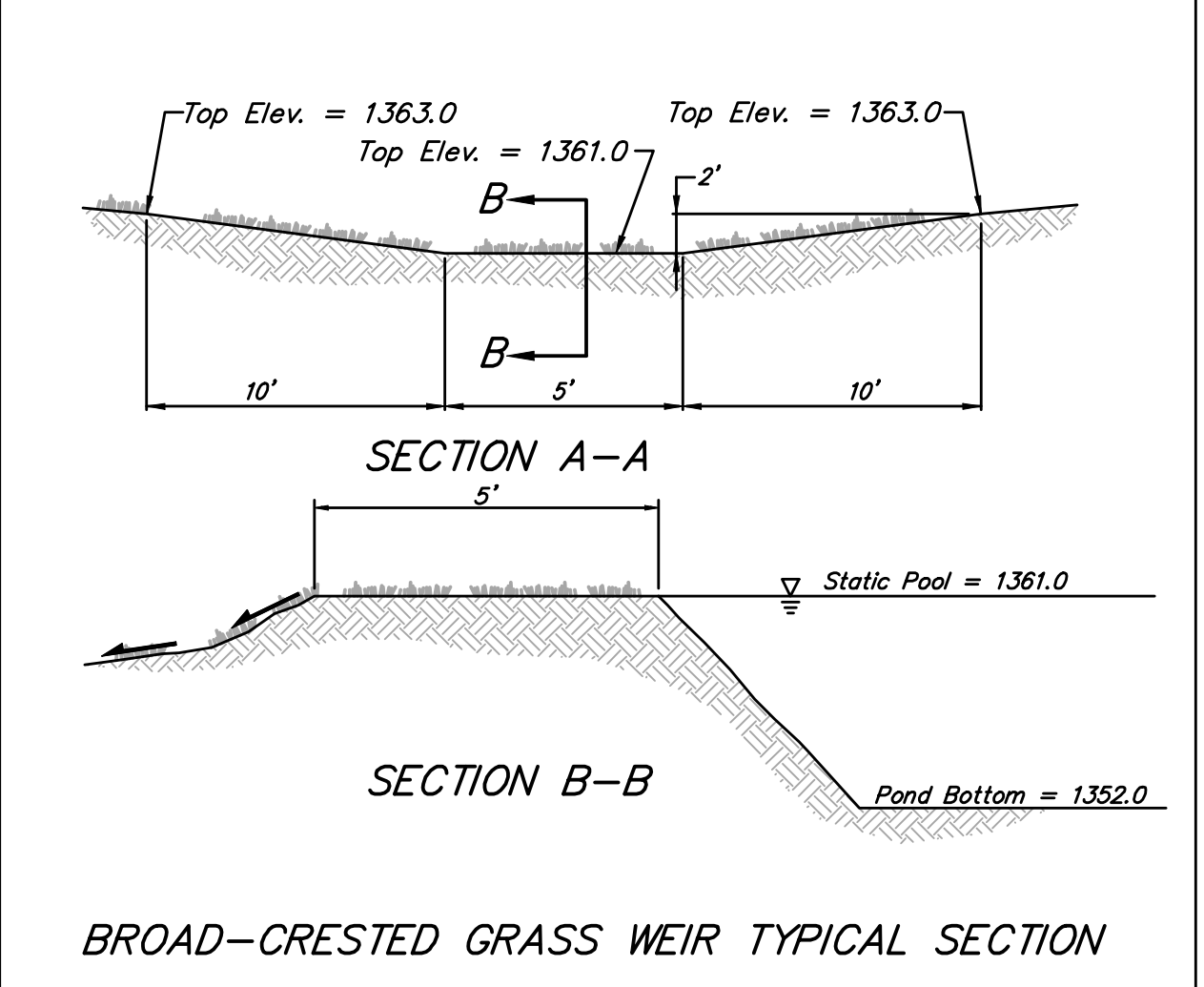
Install 3,545 S.Y. North American Green Bionet S150BN, or approved equal around pond as indicated (See Detail, Sheet 2) Erosion control mat shall be installed and anchored per manufacturer's specifications. Note: This quantity does not include excess material necessary for overlap and anchoring.

BENCHMARKS:
 135th St. W. & 13th St. N. - City of Wichita Disc at southwest corner of intersection, 30.00'± S. of E. of 13th St. N. 35.00'± W. of E. of 135th St. W. Elev. = 1355.65 MSL (NGVD 29)

"□" Cut in top of curb north side of Westport adjacent to the southeast corner of Lot 30, Block D, Silverton Addition. Elev. = 1364.44 MSL (NGVD 29)

"□" Cut in curb inlet top at the west end of Bellick Ct. adjacent to Lot 10 & Lot 11, Block D, Silverton Addition. Elev. = 1364.12 MSL (NGVD 29)

— 1370 — Existing Grade
 — (1370) — Proposed Grade

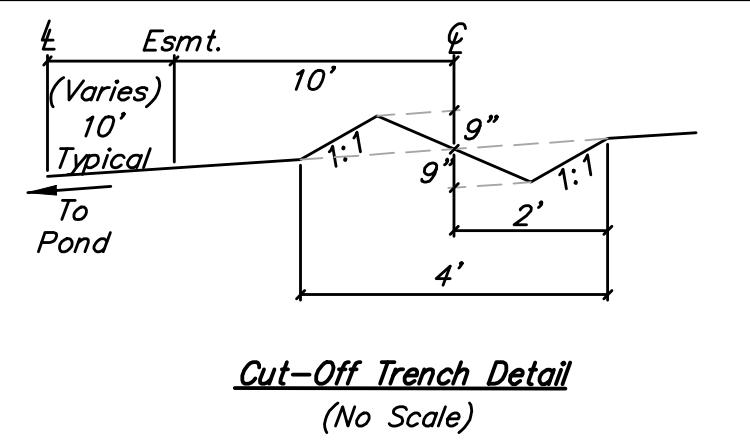


- POND NOTES:**
- Pond bottom and sideslopes below static pool elevation shall be over-excavated 1' and a 1' clay liner shall be compacted to 95% std. density. The Plasticity Index (P.I.) shall be at least 30. The compaction and P.I. shall be verified during construction. P.I. determination and compaction 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 C.Y. "Unclassified Excavation"
 - All of Res. "C" & Res. "D" 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 (North American Green Bionet S150BN or approved equal) around pond as indicated.
 - Baughman Company will provide staking at the time of construction to be paid by the Owner.
 - Contractor to strip top 3" of soil within Res. "C" & Res. "D" and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over Res. "C" & Res. "D" above water elevation prior to seeding.
 - Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.
 - Earthwork Cross Sections and Earthwork Quantities reflect topography as of May 10, 2010. The Contractor shall satisfy himself with the Earthwork Quantities associated with Bid Items "Unclassified Excavation" and "Mass Grading" prior to bidding. No additional payments or change orders for earthwork will be accepted.

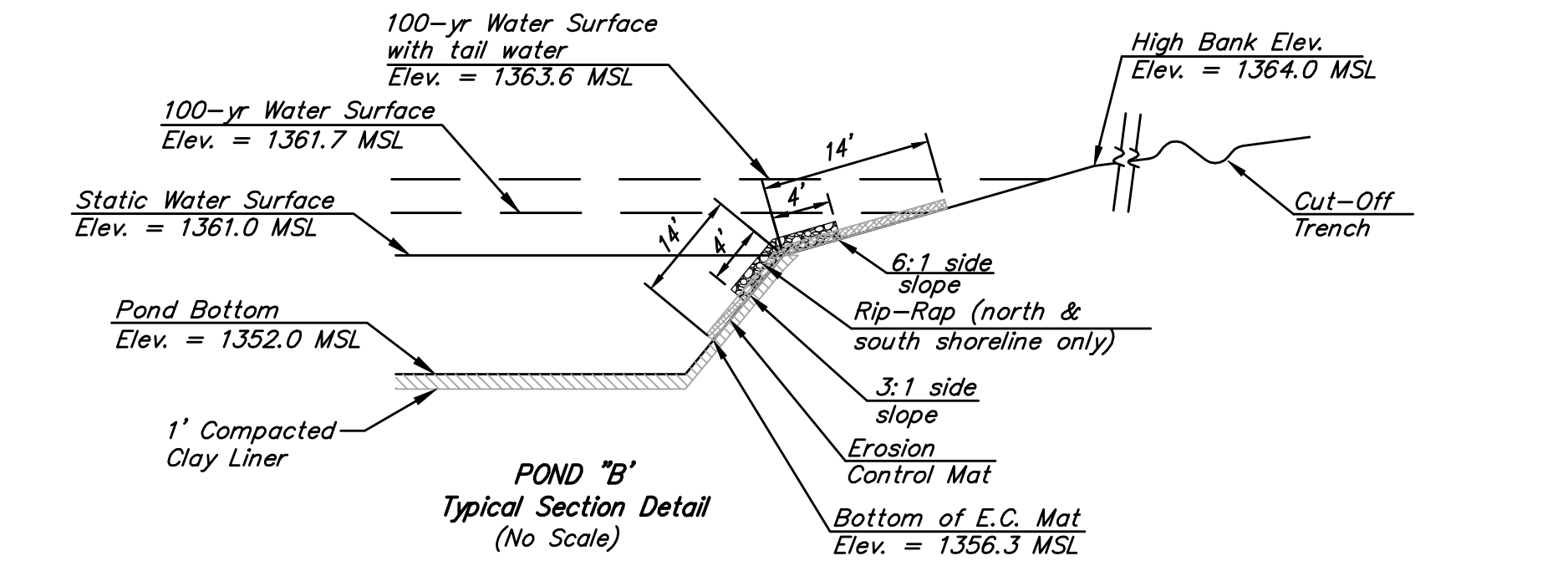
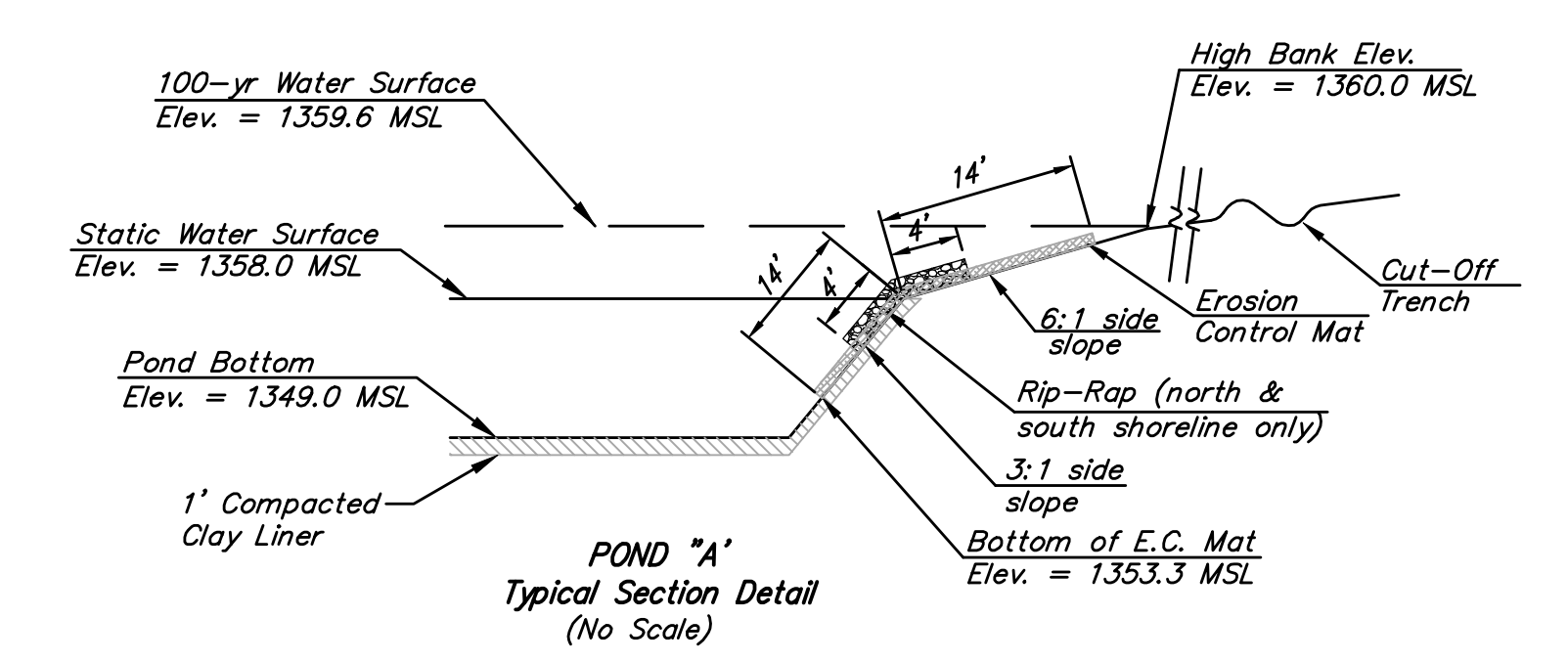
EARTH WORK TOTALS (unadjusted)

	C.Y. Cut	C.Y. Fill
Mass Grading	12,864	50,906
Pond "A"	25,902	42
Pond "B"	18,384	652
Total Earthwork	57,150	51,600

Earthwork quantities are unadjusted and for reference only. All cost associated with mass grading shall be incidental to the price bid for C.Y. "Unclassified Excavation" and L.S. "Mass Grading". This quantity does not include over-excavation to install the compacted clay liner.



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



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 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Silverton Addition - Phase IV
POND PLAN
 Storm Water Drain #368

PROJECT NUMBER 468-84681	DESIGN NHJ/JAK	DRAWN JAK
REVISIONS 10/06/10 Wet typical section & grades along west line	JAK	DATE 9/08/10
SCALE 1" = 40'		SHEET 3 OF 15

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