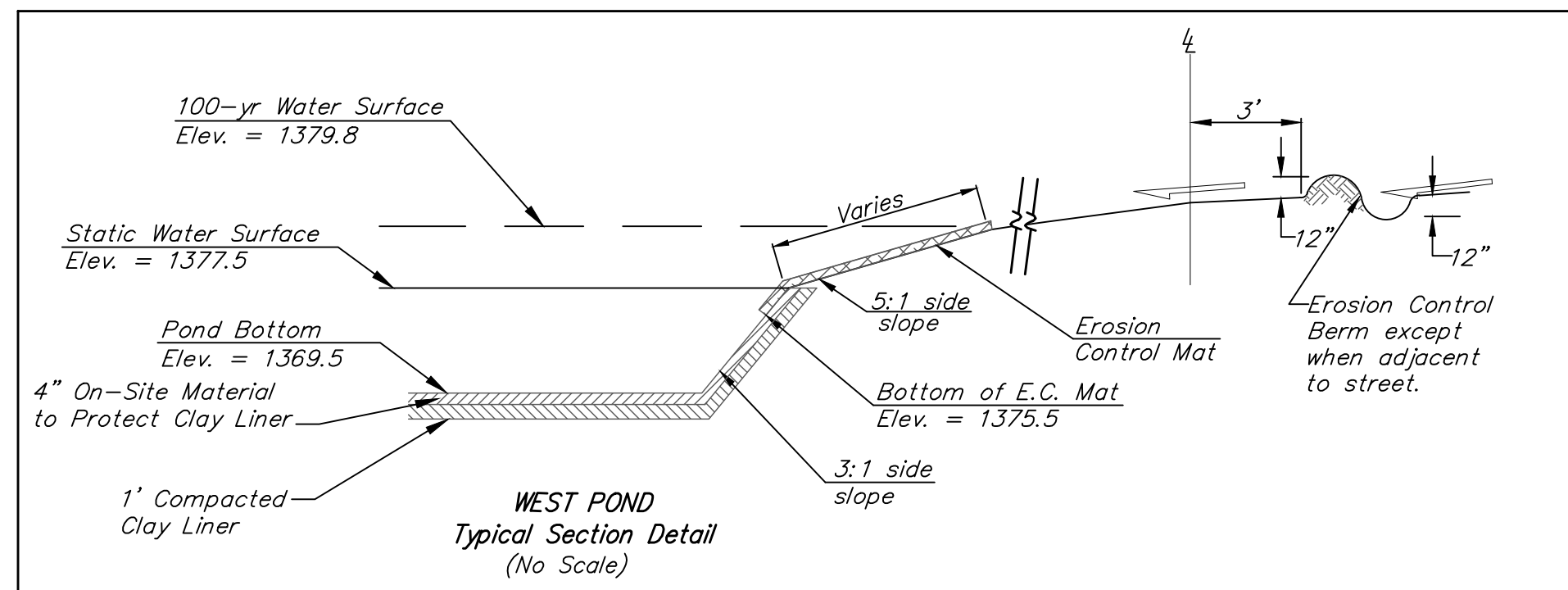


BENCHMARKS:

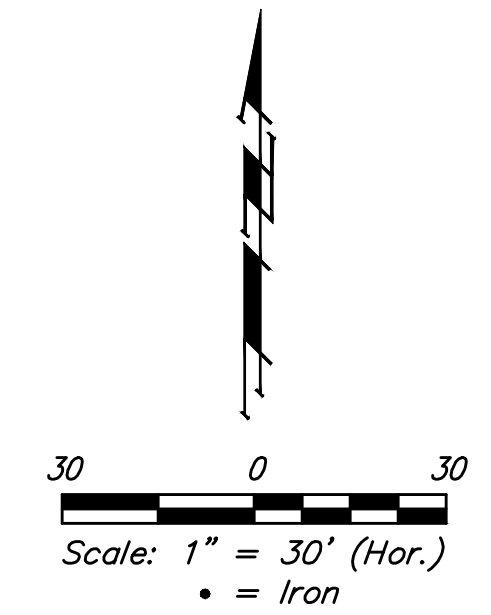
#1: "□" CUT CHISELED ON CURB,
15.2' S. OF SW COR., LOT 6,
BLOCK A, ROCKY FORD 2ND
ADDITION.
ELEV. = 1385.10 NAVD88

#2: "□" CUT CHISELED ON CURB,
8.6' N. & 11.7' W. OF SW COR.,
LOT 14, BLOCK C, ROCKY FORD
2ND ADDITION.
ELEV. = 1380.11 NAVD88



Install 1,798 S.Y. North American Green Bionet S150BN Biodegradable Erosion Control Mat, or approved equal around pond as indicated (See Detail, This Sheet) Erosion control mat shall be installed and anchored per manufacturer's specifications. All cost of matting shall be included in S.Y. "Erosion Control Mat". Note: This quantity is for information only and does not include excess material necessary for overlap and anchoring.

North corner of pond has 2:1 sideslopes below the static water surface.



—(1350)— Proposed Grade
- - - 1350 - - - Existing Grade

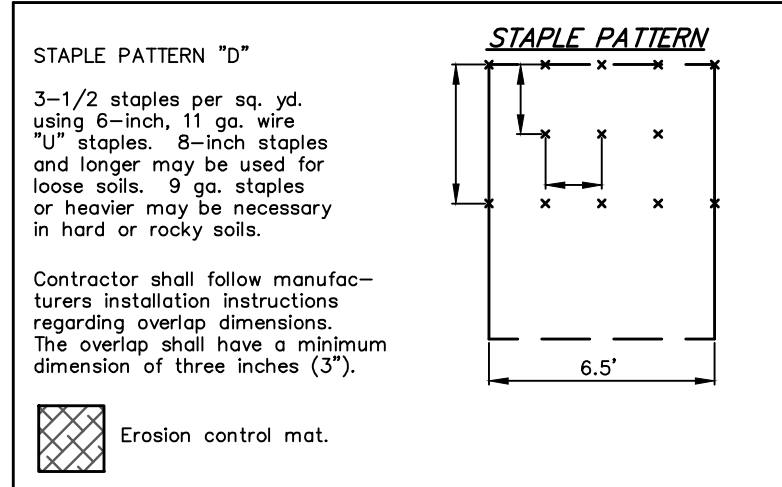
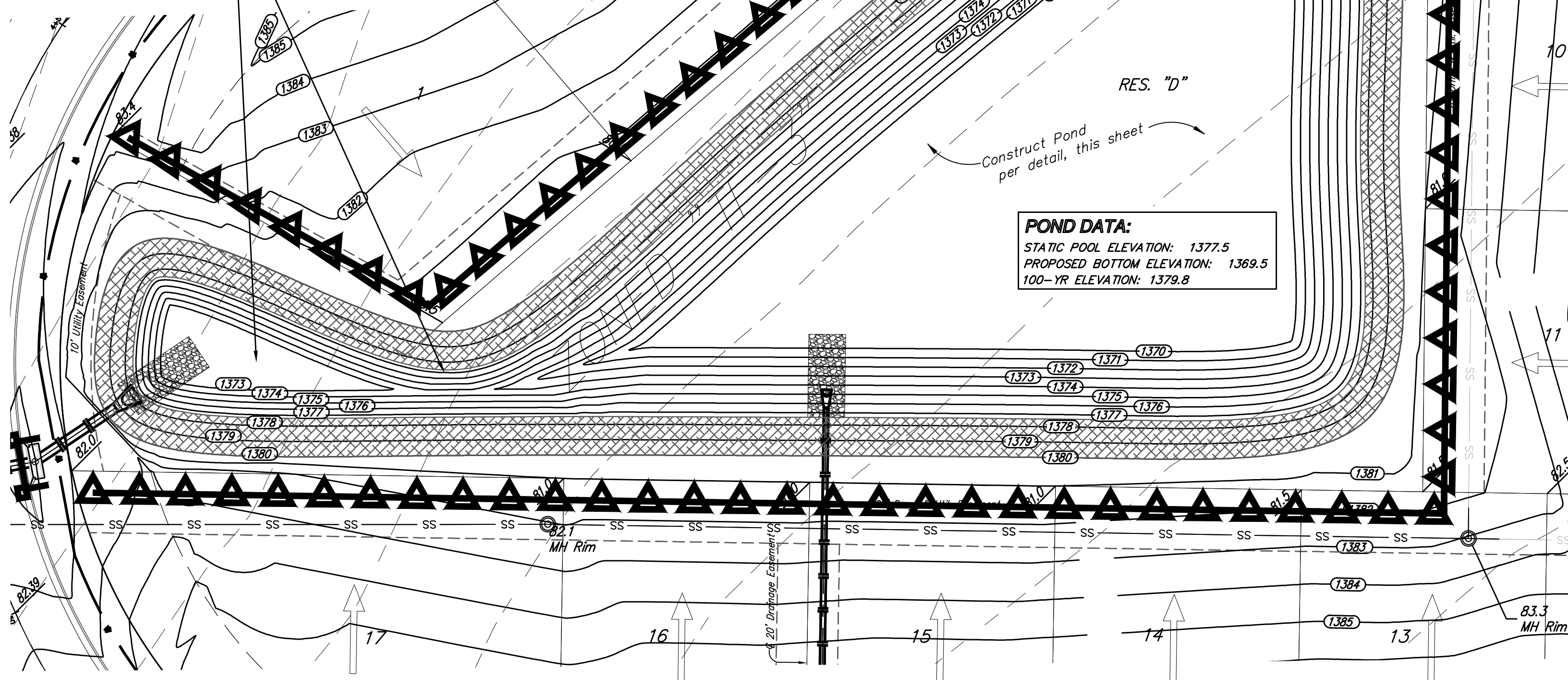
SLOPE INSTALLATION

- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
- CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

NOTE:
*IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15cm) MAY BE NECESSARY TO PROPERLY SECURE THE BLANKETS.
SEEDING DIRECTLY BENEATH THE EROSION CONTROL MAT SHALL BE INCLUDED IN THE COST OF THE EROSION CONTROL MAT.

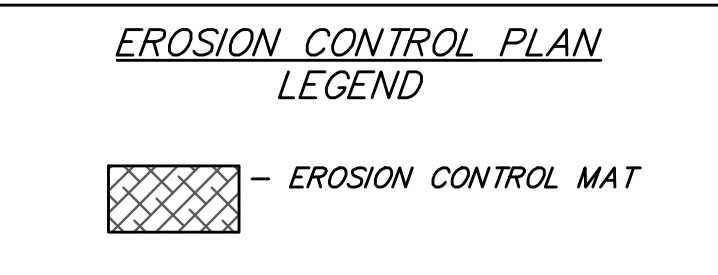
14649 HIGHWAY 41 NORTH, EVANSVILLE, INDIANA 47725
USA 1-800-772-2040 CANADA 1-800-448-2040
www.nagreen.com

West section of pond has 2:1 sideslopes below the static water surface to a bottom of 1372.5.



**EARTH WORK TOTALS (CY, Unadjusted)
*for information only**

	Excavation	Fill
West Pond	24,300	0
East Pond	55,560	340
Mass Grading	40,540	110,220
Total Mass Grading	120,400	110,220



Baughman R.F. Addition
WEST POND
Stormwater Drain Improvements

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: 468-2019-085421 DESIGN: AEG DRAWN: HW

APPROVED: DATE: 04/13/20

REVISIONS: SCALE: Noted SHEET: 15 OF 28