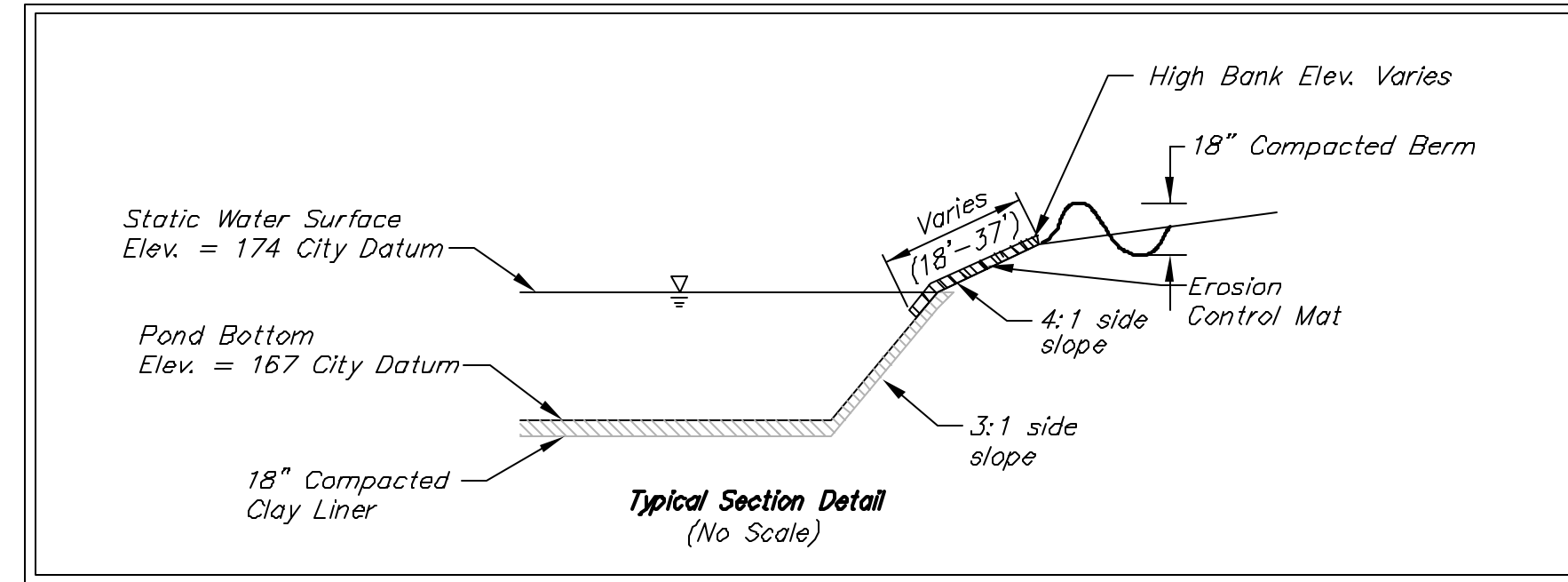


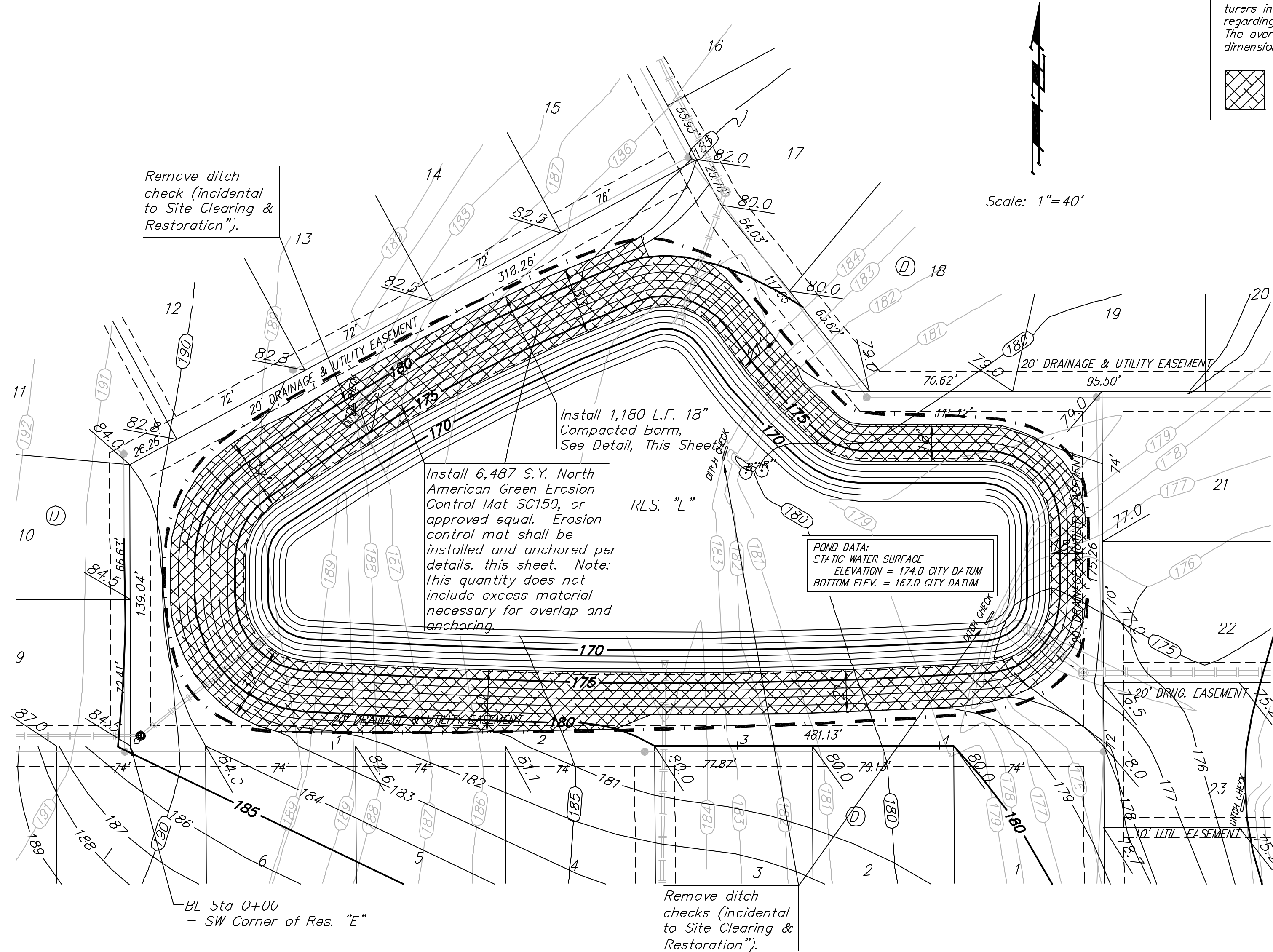
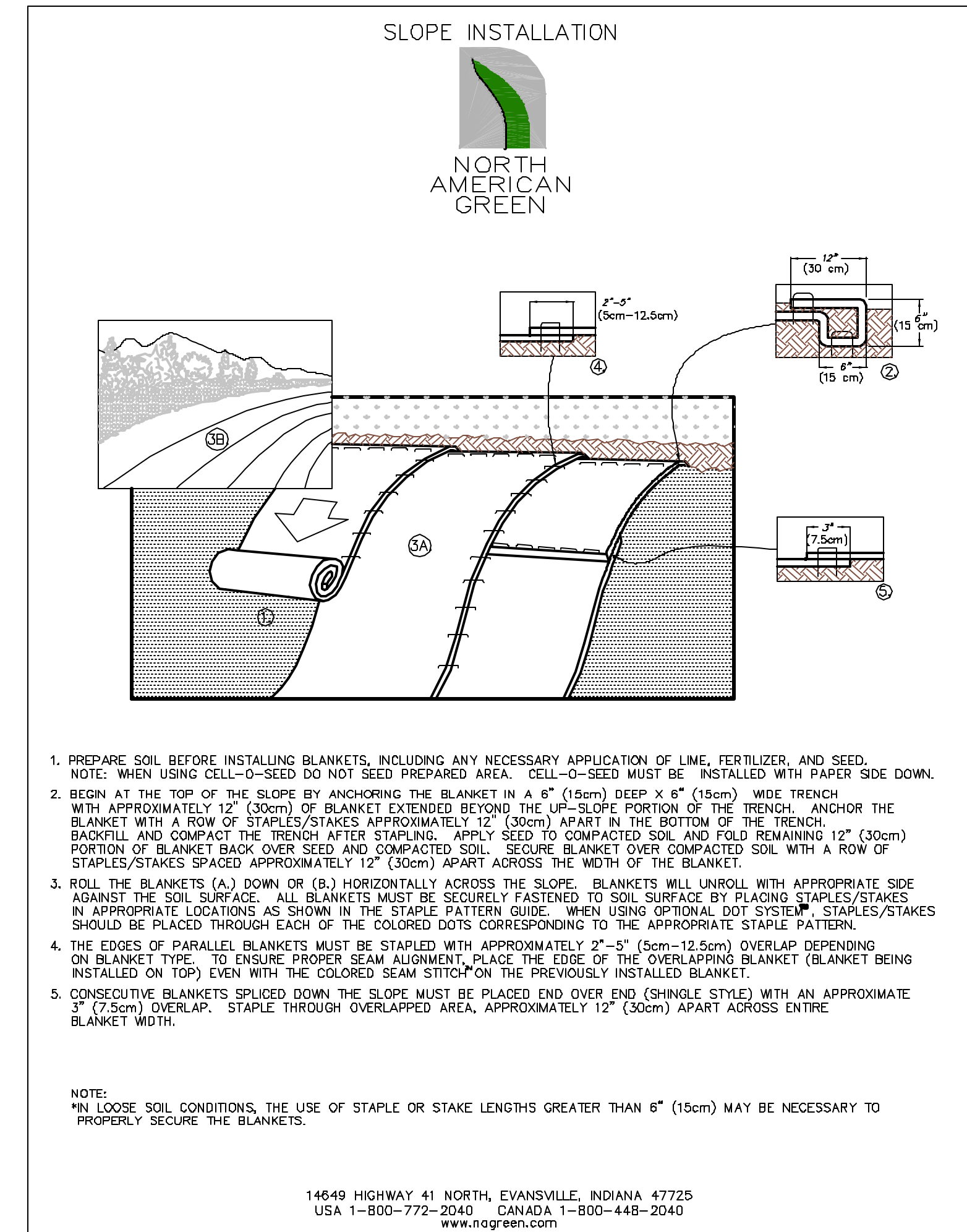
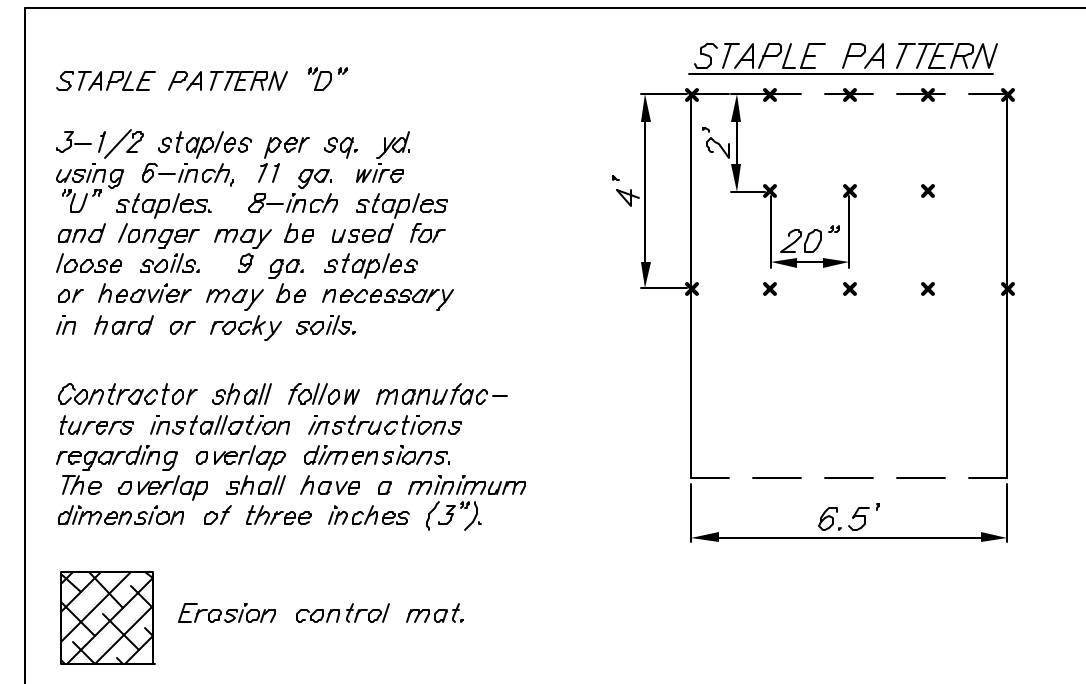
BENCHMARKS:
 RR Spike in N. Face of PP in
 N. R/W of Maple N. of Nineiron.
 Elev. = 177.01 (City Datum)

"□" Cut center of north
 Headwall of RCBC in N. R/W of
 Maple 570' East of centerline
 of City View.
 Elev. = 187.91 (City Datum)

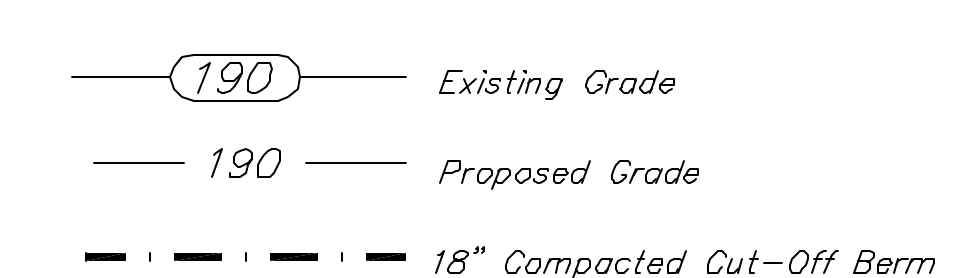


EARTH WORK TOTALS		
	C.Y. Excavation	C.Y. Fill
Mass Grading	37,685	46,723
Pond	38,582	221
Total	76,267	46,944

Earthwork quantities do not include correction factors and are for reference only. All cost associated with mass grading shall be included in the bid item "Mass Grading".



- NOTES:**
- Pond bottom and sideslopes below static pool elevation shall be over-excavated 18" and an 18" 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".
 - Any excess excavation shall be stored as indicated by Engineer, out of easements and R/W. Area will be staked by Engineer. Additional area will be staked out if needed.
 - All of Reserve "E" 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 and mulched as follows: (Temporary seeding)
 SEED -- Rye grass (PLS)--5#/1000 Sq. Ft.
 MULCH -- 2 Tons Prairie Hay / Acre
 - Install Erosion Control Mat from 1' below the water surface to 18' up the bank.
 - Contractor to strip top 3" of soil before mass grading and stockpile. Top soil stockpile to be redistributed over entire disturbed area excluding street right-of-way and ponds to achieve planned grade.
 - Compaction of 95% shall be obtained under proposed pavement and 90% compaction in all other fill areas.
 - Contractor shall fill pond with water to static level. All costs and permitting associated with filling the pond shall be incidental to bid item, "Site Clearing & Restoration."



SHADOW WOODS ADDITION - PHASE I & II
POND PLAN
 WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
488-83597

DESIGN: NBW DRAWN: TMS APPROVED: DATE: 5/14/03 SCALE: Noted

SHEET **4** OF **13**

ShadowWoods/Pond 03-01-E500