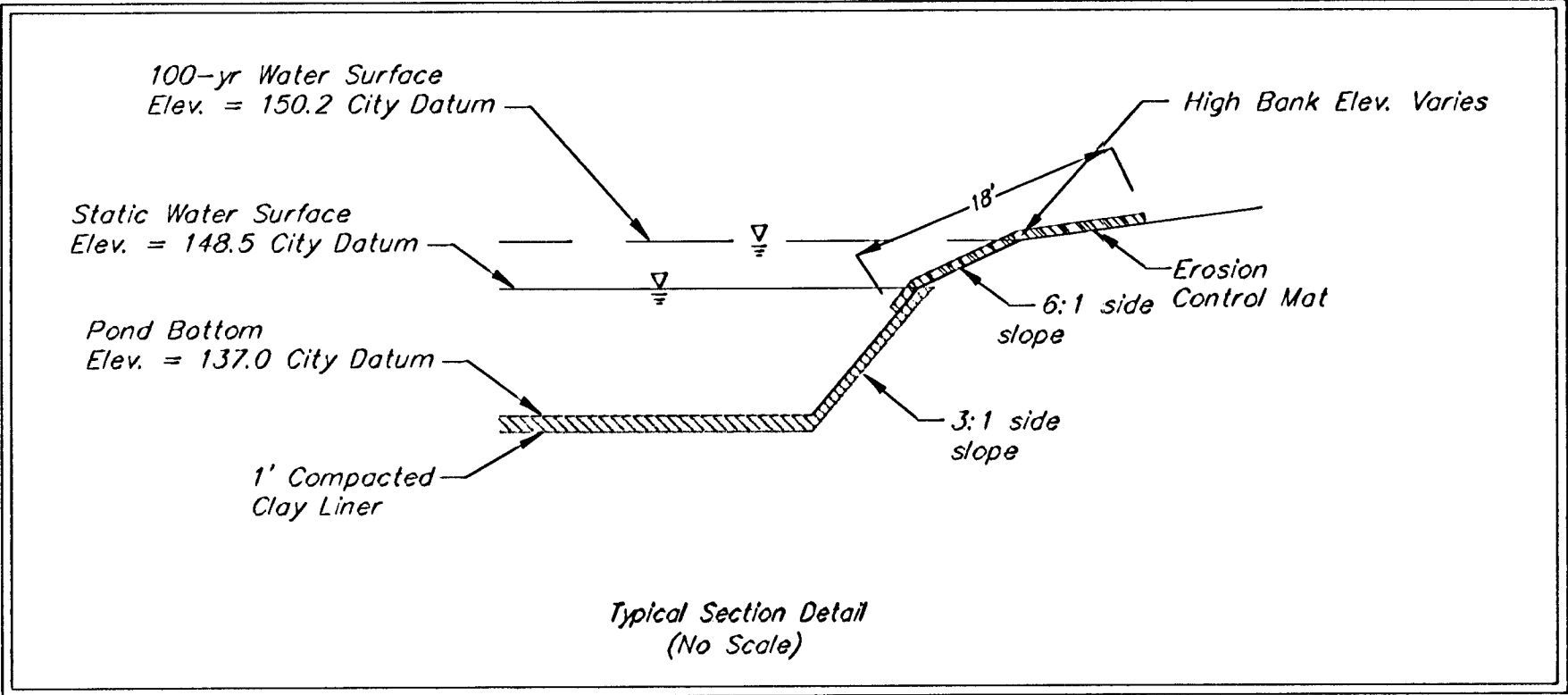


EARTH WORK TOTALS		
	C.Y. Excavation	C.Y. Fill
Mass Grading	2,356	12,540
Pond Construction	10,091	0
Total	12,447	12,540

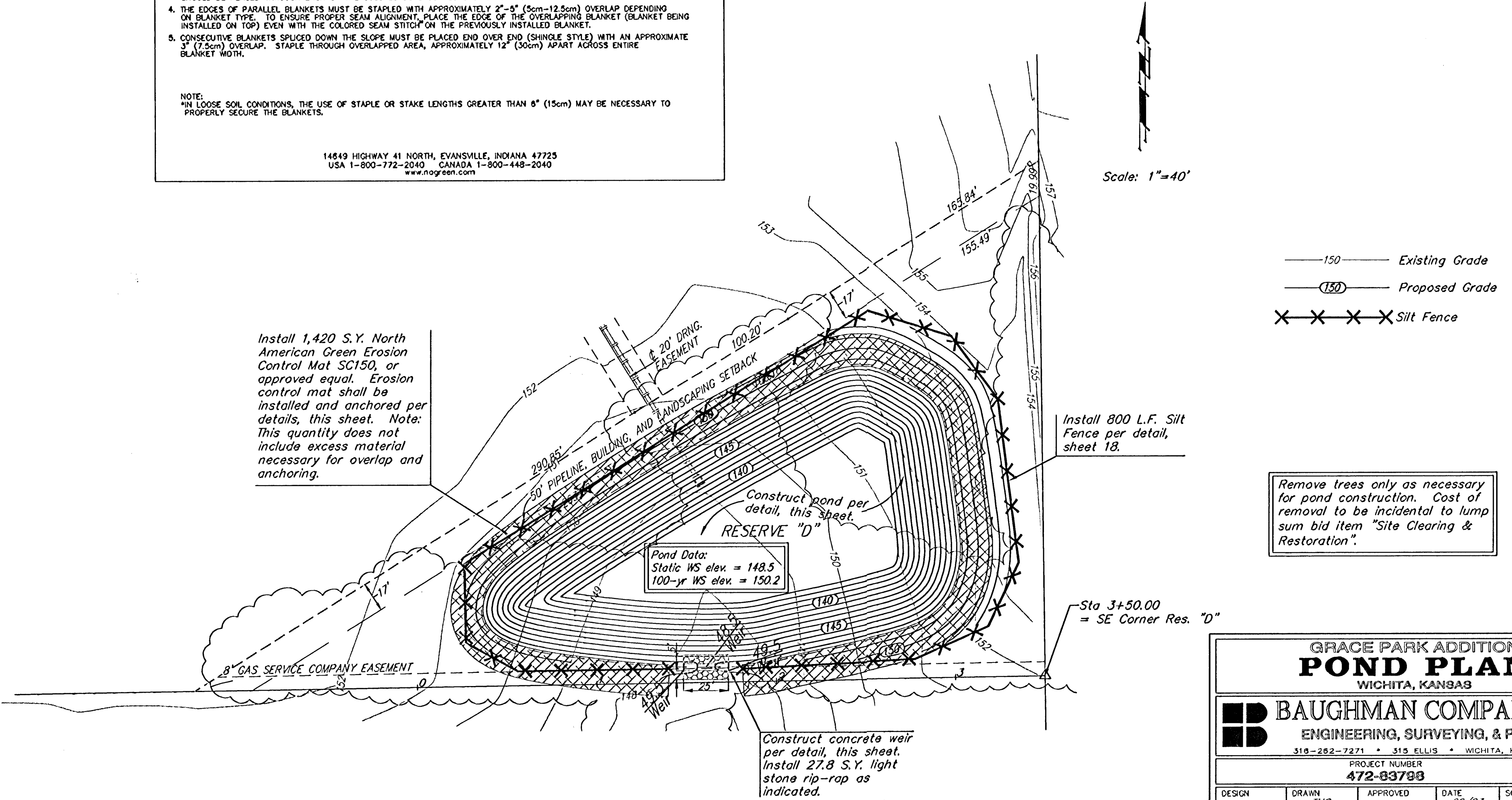
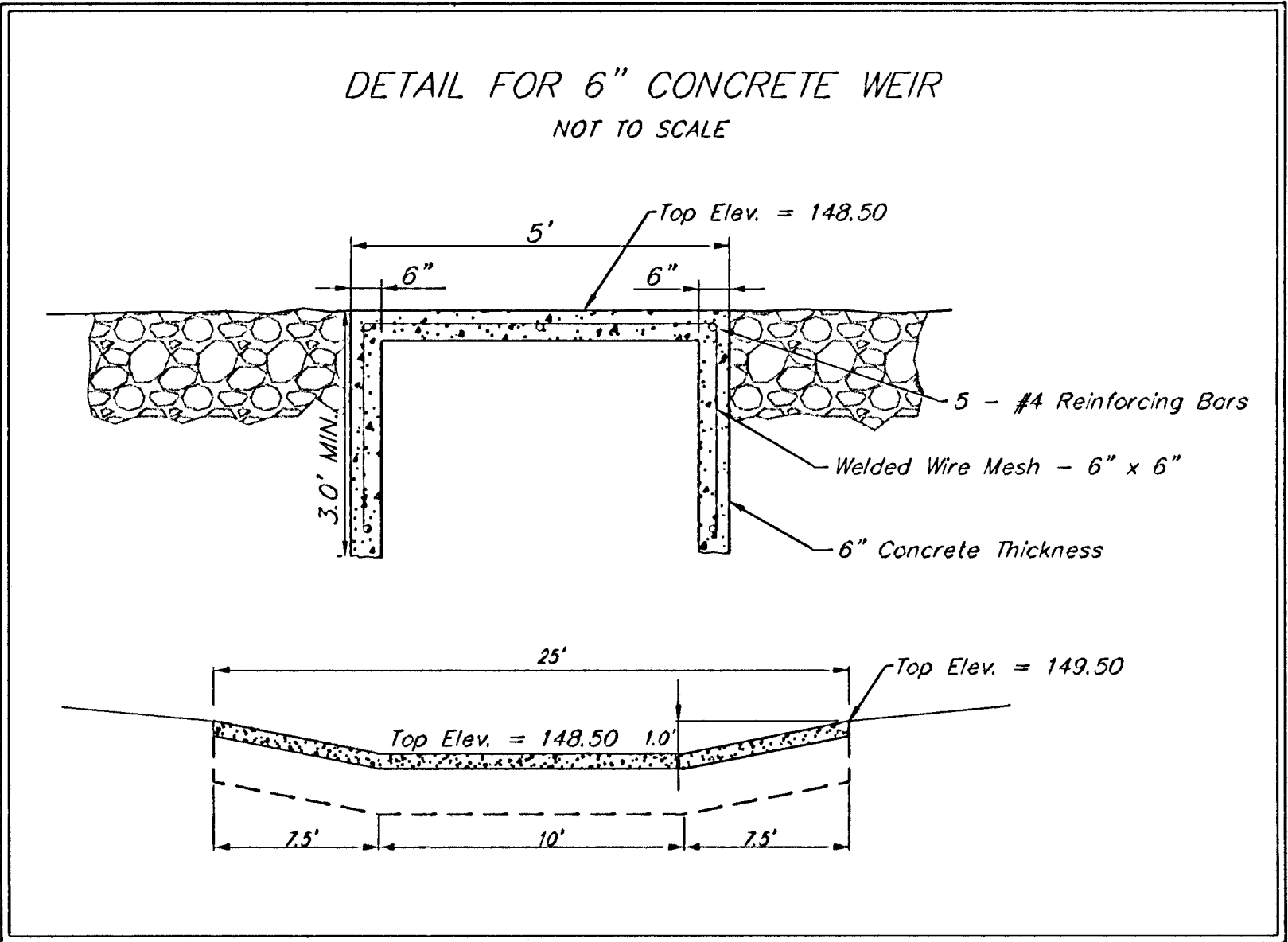
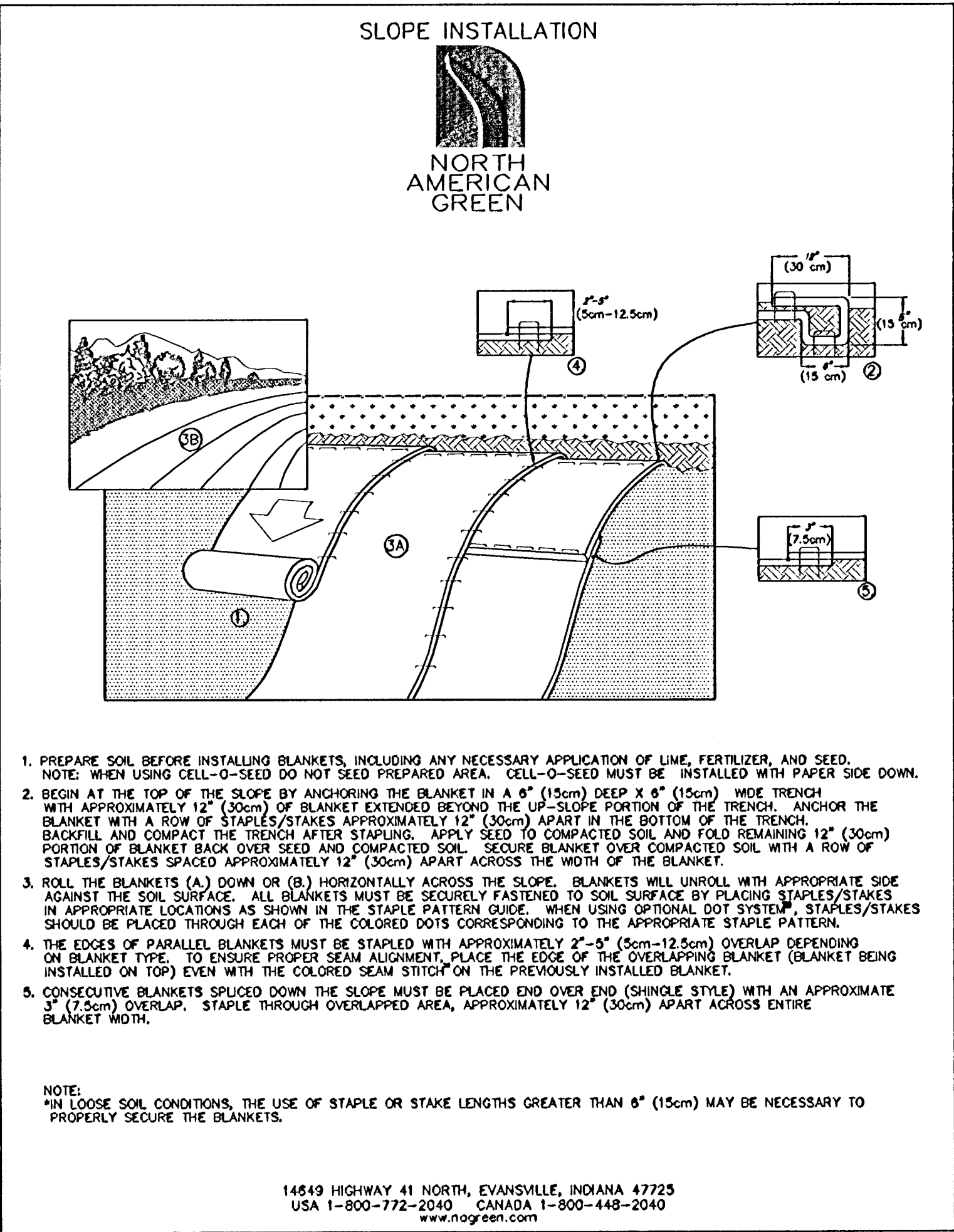
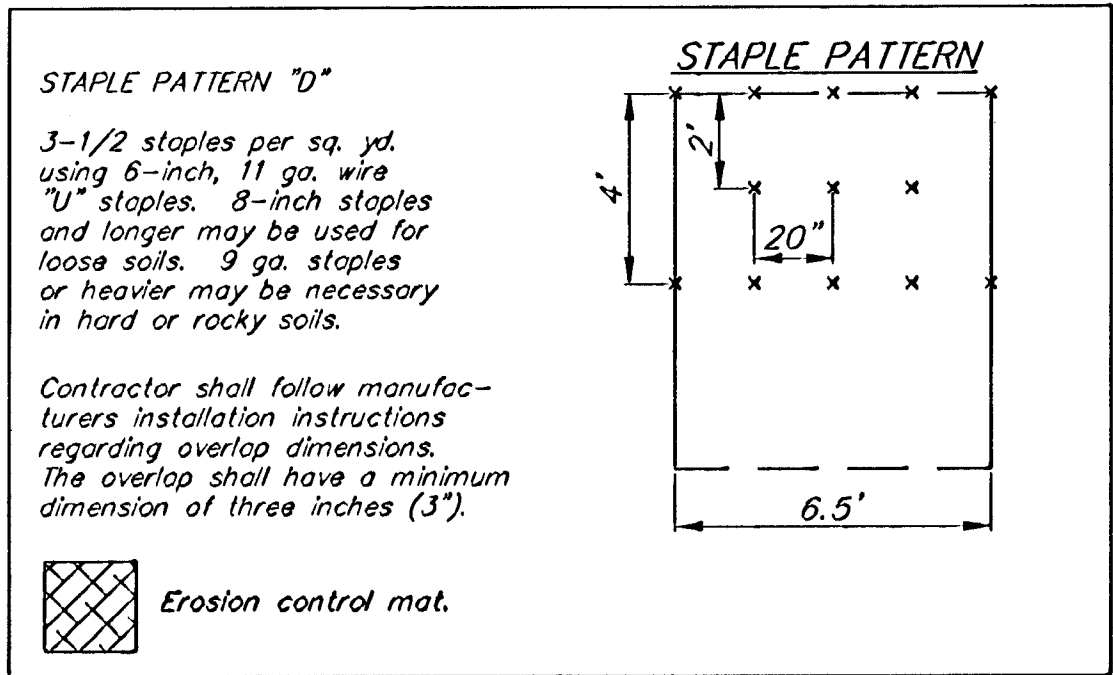
Stockpile excess material as indicated by Engineer, out of easements and right-of-way. Earthwork quantities are for reference only. All cost associated with mass grading shall be incidental to lump sum bid item "Mass Grading".



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".
- Any excess excavation shall be stored as indicated by Engineer, out of easements and R/W. Additional area will be staked out if needed.
- All of Reserve "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 and mulched as follows: (Temporary seeding)
SEED --- Ryegrass (PLS)---3#/1000 Sq. Ft. and Kansas Premium Fescue Blend; 3#/1000 Sq. Ft.
FERTILIZER --- 10-20-10 Ratio or 12-24-12 Ratio at 350 Lbs./Ac.
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 90% shall be obtained in all fill areas.



GRACE PARK ADDITION				
POND PLAN				
WICHITA, KANSAS				
BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER				
472-83788				
DESIGN	DRAWN	APPROVED	DATE	SCALE
	TMS		06/03	Noted
				SHEET
				21
				20