

BENCHMARKS:
 City of Wichita Disc, SE corner of
 29th & Tyler
 32.30 ft South of centerline
 30.00 ft East of centerline
 9.20 ft Southeast of power pole
 43.20 ft Southeast of section corner
 Elev. = 178.04 (City Datum)

"□" Cut in top of curb on the West
 side of Pepper Ridge 65± south of
 Lot 8, Blk. B, Fossil Rim Estates.
 Elev. = 174.92 (City Datum)

Install 824 S.Y. Contech Landlok
 CS2 Erosion Control Mat or
 Approved Equivalent (See Staple
 Pattern) to be installed per
 Manufacturers Directions. This
 quantity does not include excess
 material necessary for overlap
 and anchoring.

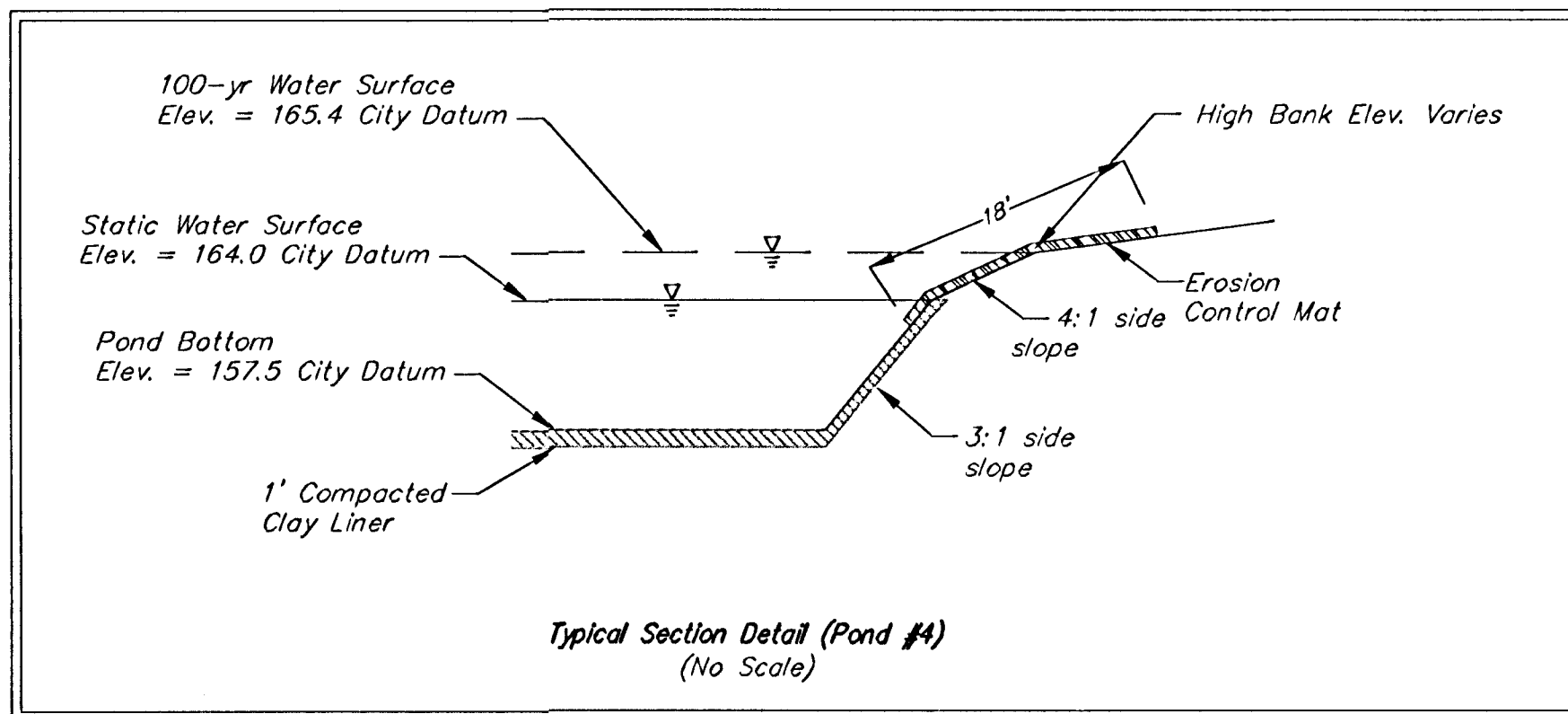
Install 507 L.F. Silt
 Fence per detail,
 sheet 31.

Prop. Pond #4
 Static W.S. = 164.0
 Pond Bottom = 157.5
 100-Yr W.S. = 165.4

Prop. Pond #3
 Static W.S. = 175.0
 Pond Bottom = 168.0

Install 1,685 L.F. Silt
 Fence per detail,
 sheet 31.

Install 3,005 S.Y. Contech
 Landlok CS2 Erosion Control Mat
 or Approved Equivalent (See
Staple Pattern) to be installed
 per Manufacturers Directions.
 This quantity does not include
 excess material necessary for
 overlap and anchoring.

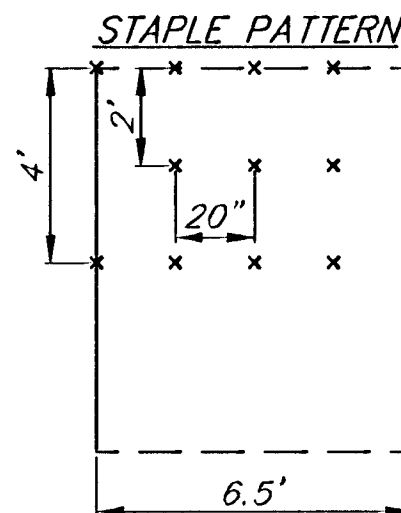


STAPLE PATTERN "D"

3-1/2 staples per sq. yd.
 using 6-inch, 11 ga. wire
 "U" staples. 8-inch staples
 and longer may be used for
 loose soils. 9 ga. staples
 or heavier may be necessary
 in hard or rocky soils.

Contractor shall follow manufac-
 turers installation instructions
 regarding overlap dimensions.
 The overlap shall have a minimum
 dimension of three inches (3").

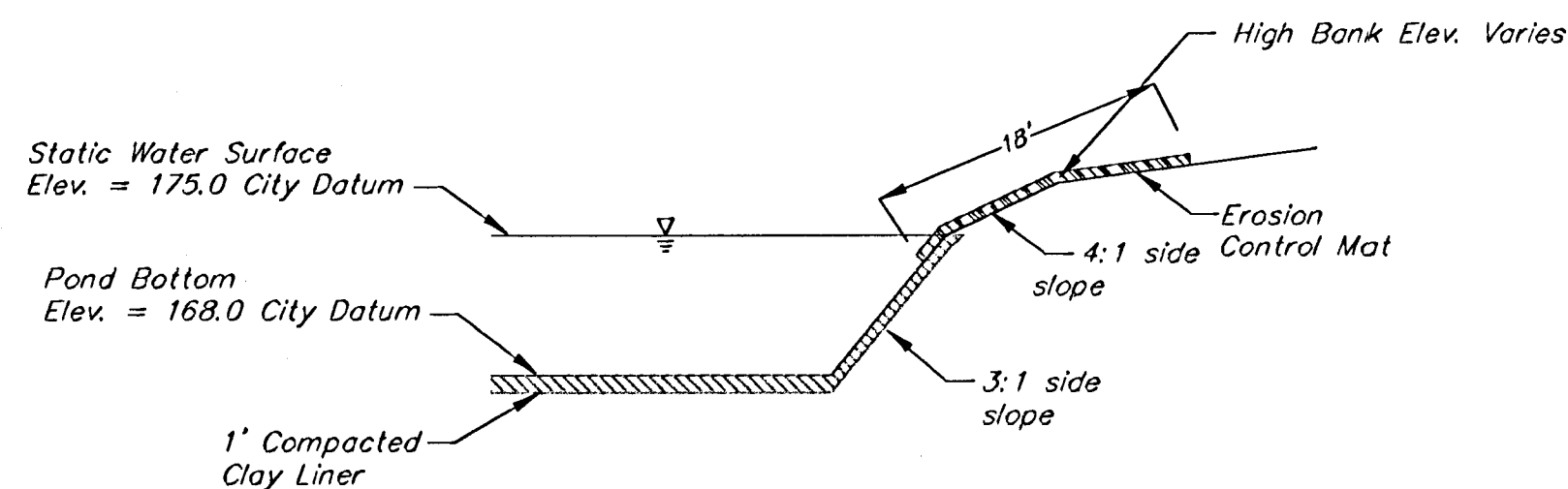
Erosion control mat.



EARTH WORK TOTALS (PONDS)

	C.Y. Cut	C.Y. Fill
Pond #1 Construction	15,276	25
Pond #2 Construction	50,139	0
Pond #3 Construction	7,093	836
Pond #4 Construction	35,847	405
Pond #5 Construction	46,047	2,764
Total Earthwork (Ponds only)	154,402	4,030

Earthwork quantities do not include correction factors and are for reference
 only. See Mass Grading Plan for quantities related to that bid item.



—(179)— Existing Grade
 —179— Proposed Grade
 X-X-X-X Silt Fence

FOSSIL RIM ESTATES
PONDS 3 & 4
 WICHITA, KANSAS

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

PROJECT NUMBER
488-83449

DESIGN
 NGW/SCL

DRAWN
 TMS

APPROVED

DATE
 1/8/03

SCALE
 Noted

SHEET
27
 OF
36