BENCHMARKS:
City of Wichita Disc, SE corner of 25th & 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)

"D" 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 2,792 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 1,464 L.F. Silt Fence per detail, sheet 31.

Construct pond per detail, this sheet.

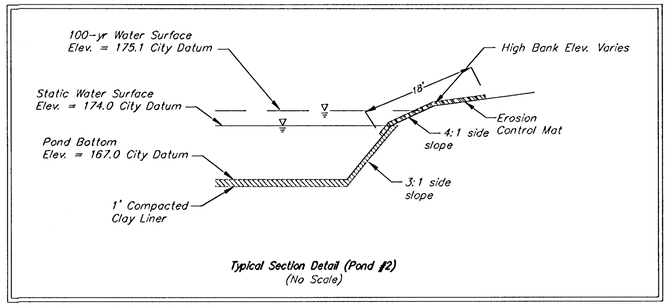
Prop. Pond #2
Static W.S. = 174.0
Pond Bottom = 167.0
100-Yr W.S. = 175.1

Scale: 1" = 30'

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.



Typical Section Detail (Pond #2)
(No Scale)

179 Existing Grade
179 Proposed Grade
Silt Fence

FOSSIL RIM ESTATES
POND 2
WICHITA, KANSAS

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

PROJECT NUMBER 468-83449
SHEET 26 OF 36

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW/SCL	TMS		1/8/03	Noted

02-04-E292
Fossil/Pond