Legend (top right):
- 1319.20 — Spot Elevations
- — Existing Grade
- — Proposed Grade
- X X X X — Silt Fence
- Scale 1" = 50'

Handwritten annotations:

- NOT SHOWN ON DRAINAGE PLAN
- BFE ? FLOOD PLAIN BOUNDARY ?
- Install 1,990 L.F. Silt Fence per detail, sheet X?
- FLOOD PLAIN FILL
- USE ROCK/GRASS ?
- ALSO LEAVING ? SITE UNRETAINED
- WACO
- HWL ?
- 1-FOOT FREEBOARD
- Q_{in} = 177 cfs
- Q_{out} = 111 cfs
- Pond Bottom = 1315
- Proposed Pond
- Res. "A"
- DEC ? FLO ? FIX ?
- SILT FENCE SF ?
- ? FLAPGATE TO PREVENT SURGE
- HYDRAULICALLY DISCONNECTED FROM FLOODPLAIN (100-YR FW)
- Place 27.0 s.y. light-stone rip-rap around existing RCP
- Existing Ditch
- Proposed Ditch
- B.R. STEPHANSON ADDITION   BLOCK 1   LOT 1

Left margin handwritten note:
- ? IT APPEARS THE POND AND OUTFALL HAS CHANGED FROM THE APPROVED DRAINAGE PLAN, PLEASE RESUBMIT CALCULATIONS.

Property owners (handwritten/labels):
- FITZMAURICE PHILLIP B LESLIE D, 433 N 35TH, WICHITA, KS 67204-4032
- HALL JAMES N & JANE L, 331 N 35TH ST N, WICHITA, KS 67204-4037
- RATHER MARGARET E CLIFF H, MAIL B W.M. RATHER, 330 N 36TH ST N, WICHITA, KS 67204-4038

NOTES:

1. Any excess excavation shall be stockpiled on-site at an area indicated by the Engineer/Owner or shall be redistributed over site where Owner wants more fill placed. Cost shall be included in cost for site grading.

2. All of Reserve "A" and entire ditch draining into pond 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 Prarie Hay / Acre

   All other disturbed areas are to be seeded and mulched as follows: (Temporary seeding)
   SEED -- Rye grass (PLS)--5#/1000 Sq. Ft. and
   Kansas Premium Fescue Blend, 5#/1000 Sq. Ft.*
   MULCH -- 2 Tons Prarie Hay / Acre

3. Pond and ditch seeding shall be placed by 'Hydra Seeding' to ensure a good stand and minimize erosion.

4. Baughman Company will provide staking information at the time of construction.

5. Contractor to strip top 3" of soil within Res. "A" before mass grading and stockpile. Top soil stockpile to be redistributed over Reserve "A" and pond.

6. Compaction of 90% shall be obtained in all areas.
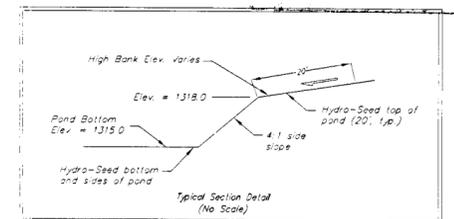
PRELIMINARY PLAN
DATE July 14, 2005

Typical Section Detail (No Scale):
- High Bank Elev. varies
- Pond Bottom Elev. = 1315.0
- Elev. = 1318.0
- Hydra-Seed top of pond (20', typ.)
- 4:1 side slope
- Hydra-Seed bottom and sides of pond

EROSION CONTROL MEASURE table:

EROSION CONTROL MEASURE	UNITS	QUANTITY
SILT FENCE (Pond)	L.F.	--
SILT FENCE (Site perimeter)	L.F.	1,990
RIPRAP	S.Y.	27.0
DROP INLET BARRIER	EA.	--
CURB INLET BARRIER	EA.	--
Construction Entrance	EA.	1

QUANTITIES ARE FOR INFORMATION ONLY!
CONTRACTOR SHALL VERIFY QUANTITIES PER SPECIFIC ENGINEERING PLAN SHEET.

EARTH WORK TOTALS:

	C.Y. Excavation	C.Y. Fill
Mass Grading	7,002	4,164
Pond Construction	(Quantities in Mass Grading)	
Total	7,002	4,164

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".

Title block:
Wichita Concrete Pipe
Grading Plan
Site Improvements
Baughman

Baughman Company P.A. Wichita · Kansas 67211
ENGINEERING | SURVEYING PLANNING LANDSCAPE ARCHITECTURE

PROJECT NUMBER
REVISIONS
APPROVED
SCALE
SHEET **2** OF **7**