BENCHMARK:

BM #5 – City of Wichita Bench Mark Disc, 35' South and 25' East of Centerlines Hydraulic and 43rd St. South. Elev. = 82.13 (City Datum)

The 24' Drainage Channel and any Necessary Grading shall be INCIDENTAL to other Items in the Project.

Sta. 39+78.42, 52.43' Lt. Begin 24' Drainage Channel See Detail, Sheet 8.

Sta. 39+59.03, 30.91' Lt. End Sheet Piling

Sta. 40+98.10, 49.50' Lt. End 24' Drainage Channel. Clean Existing Trash Grate. Grade to Match Existing Channel.

Sta 34+18.77, 32.50' Rt. Continue South Sheet Piling Along South Edge of Pond See Detail, Sheet 8.

Sta. 39+36.02, 32.50' Rt. Deflect Sheet Piling 70° 4" (N)

SCALE: 1" = 40' HORIZONTAL 1" = 5' VERTICAL

EMERY PARK
BOARD OF PARK COMMISSIONERS
C-101-UP

20' DRAINAGE EASEMENT
182.31'
170.28'
74.07'
125.36'

19
20
BALCH HOMESTEAD ADDITION

32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00 40+00 41+00

60' DRAINAGE EASEMENT

CATV Ped
GM GM EM XFMR GM GM EM GM

RIVERSIDE MOBILE HOME PARK ADDITION

Ex 8' Chain Link Fence
Ex 24' Channel w/ Trash Grate
Ex Double 10' X 4' RCBC
Ex 4' Chain Link Fence
Ex Sprint Fiber Optic Cable
ECIA
KANSAS TURNPIKE AUTHORITY

Sta 34+18.77, 32.50' Rt. Continue South Sheet Piling Along South Edge of Pond Begin South Wall Elev. = 77.50

Sta. 39+36.02, 32.50' Rt. Deflect Sheet Piling 70° 4" (N)

Sta. 39+59.03, 30.91' Lt. End Sheet Piling

Sta. 39+78.42, 52.43' Lt. Begin 24' Drainage Channel

Sta. 40+98.10, 49.50' Lt. End 24' Drainage Channel

85 80 75 70 65 60 55

Top of Sheet Piling

Water Level

Bottom of Sheet Piling

Flowline of 24' Channel

34+18.77, 32.50' Rt. *39+36.02, 32.50' Rt.* *39+59.03, 30.91' Lt.* *39+76.23, 67.70' Lt.* *40+98.10, 49.50' Lt.*

PROJECT NUMBER			SHEET NAME	ENGINEERING DIRECTORY
472-76-245-83324			Channel03	F:\\Hydraulic\Pond
DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
TPV/JFB	TPV	JFB	Sept 2001	Noted	99-09-E453

CAPITAL IMPROVEMENT PROJECT

POND SHEET PILING PLAN

HYDRAULIC AVENUE PAVING- INCIDENTAL DRAINAGE PROJECT - PHASE 2

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

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