BENCHMARK:

BM #2 – RR Spike in West face of HLP, East side of Hydraulic, South of Fernwood and North of 46th St. South. Sta. 122+83, 41' Rt. Elev. = 85.33 (City Datum)

BM #3 – RR Spike in West face of HLP, East side of Hydraulic, North of 45th St South, North of the Mobile home Park Entrance. Sta. 131+21, 41' Rt. Elev. = 82.72 (City Datum)

Grade Ex. Sand Road to Match Proposed Pavement Section. Cost to be INCIDENTAL to "Site Restoration".

0 10 20

SCALE: 1" = 20'

P.V.I. ELEV.=81.59 | −0.298% | +0.296% | +0.286% | P.V.I. ELEV.=82.61 | +0.254% | P.V.I. ELEV.=82.83

Sta. 123+51.12 Match Line | Sta. 124+50.00 | Sta. 125+03.99 | Sta. 125+43.80 FERNWOOD | Sta. 125+83.99 | Sta. 127+45.00 Begin Taper Lt. | Sta. 128+35.95 | Sta. 128+75.68 45TH STREET | Sta. 129+15.97 Match Line

SOUTH HYDRAULIC PARK ADDITION

CHARLES L. & JEANENE S. HUDDLESTON
6 B - 12419

BLK D GEORGE W. & PATRICIA M. KNOWLES
4645
B - 12418
5

RALPH W. PARKER
B - 12409
6

BLK C GERTRUDE A. KAITMAN
B - 12408
5

SANTO & DOROTHY M. CATANESE
B - 22 - 4 - UP

Sta. 123+71.96 Ex. SSMH Adjust Top to Elev. = 84.10 Replace Ring & Cover

Sta. 123+72.74 Ex. SSMH Adjust Top to Elev. = 81.84 Replace Ring & Cover

Construct 18.00' Concrete Entrance. (528.7 Sq. Ft.). Saw, Remove, and Replace Ex. 6" Concrete Drive to Match. Remove Ex. 21' X 15" RCP. See Detail, Sheet 8.

Contruct 5" A.C. Pavement Drive Approach. Remove Ex. 12" Steel Pipe. Grade to Drain.

Construct 6' Wide Wheel Chair Ramps (Both Sides)

Install 100.29 L.F. Stone Retaining Wall as Shown. See Detail, Sheets 9 & 25. Top Elev. = 84.30.

Install 51.00 L.F. Stone Retaining Wall. See Detail, Sheets 9 & 25. Top Elev. = 83.50.

Ex. Mailbox to be Removed and Reset by Contractor

Remove Ex. Evergreen Row Both Sides of Drive

Construct 5" A.C. Pavement Hook-up. Grade to Match.

Construct 8" Reinf. Conc. Valley Gutter on 7" Reinf. Crushed Rock Base w/ 6" Monolithic Curb. Remove Ex. 34' X 15" RCP, 9' X 12" CMP and Guard Posts. See Detail, Sheet 7.

Ex. Mailbox to be Removed and Reset by Contractor

Construct 6' Wide Concrete Sidewalk (4") As Shown

Construct Type 1 Comb. Curb and Gutter (6")

Construct 5" A.C. Pavement Drive Approach. Remove Ex. 12" RCP. Grade to Drain.

Construct 6' Wide Wheel Chair Ramps (Both Sides)

Adjust Ex. FH and WV to Match Final Grade

Ex. Mailbox to be Removed and Reset by Contractor

Construct 5" A.C. Pavement Hook-up. Grade to Match.

Construct 7"A.C. Pavement (5" Bit. Base) on 8" Reinf. Crushed Rock Base. Remove Ex 37' X 15" RCP and Guard Posts.

Remove Ex. Foot Bridges (Both Sides)

HYDRAULIC AVENUE

123+00 | 124+00 | 125+00 | 126+00 | 127+00 | 128+00 | 129+00

Line 3 | Line 3A

CLOSE | CLOSE

Ex. 16" Probe Wt. Top = 80.75

Adjust Ex. 16" Water Line. See Sheet 45.

Ex. 16" Probe Wt. Top = 78.92

Ex Gas Valve to be Adjusted by "Others" During Construction

Construct 6' Wide Wheel Chair Ramps (Both Sides)

Ex. Field Entrance To Be Closed. Remove Ex. 15" RCP.

Construct 7"A.C. Pavement (5" Bit. Base) on 8" Reinf. Crushed Rock Base

Construct Type 1 Comb. Curb and Gutter (6")

Sta. 127+04.35 Ex. SSMH Adjust Top to Elev. = 82.46 Replace Ring & Cover

Ex. Field Entrance to be Closed. Remove Ex. 15' X 12" RCP

Construct 6' Wide Concrete Sidewalk (4") As Shown

Ex Gas Valve to be Adjusted by "Others" During Construction

Adjust Ex. 16" Water Line. See Sheet 46.

Construct 8" Reinf. Conc. Valley Gutter on 7" Reinf. Crushed Rock Base w/ 6" Monolithic Curb. Rem. 56' X 21" HECMP. Transition to Roll Curb in 10'±. See Detail, Sheet 7.

SCOTT & EFFIE STUCKEY
C - 49 - 1H - UP

HULISES F. & LORI L. PADILLA
1
C - 41224 - 1

SUPERIOR FAMILY INVESTMENTS INC
C - 41224

SCOTT STUCKEY 2nd ADDITION

JUSTIN & CARLITA SPRINGER
C - 41225
2

JOHNNY M. & PATSY R. GILBERT
C - 41226
3

BLK 1

SOPHIA & VICTOR V KHIM KAN
C - 41227
4

Sta. 123+51.12 Match Line | Sta. 123+93.68 | Sta. 124+36.06 | Sta. 124+50.00 | Sta. 125+84.01 | Sta. 127+45.00 Begin Taper Rt. | Sta. 128+75.70 | Sta. 129+15.97 Match Line

0.500% | +0.418% | +0.286% | +0.161% | −0.430%

P.V.I. ELEV.=81.59 | P.V.I. ELEV.=82.15 | P.V.I. ELEV.=82.61 | P.V.I. ELEV.=82.82

Note:
Trees/Shrubs to be removed are marked thus:

Note:
Pavement, Sidewalks, and Etc. To Be Removed Are Indicated By:

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-76-245-83324	Pav02	F:\Eng\Hydraulic\pav

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB	STAFF	JFB	Sept. 2002	Noted	99-09-E450

CAPITAL IMPROVEMENT PROJECT
HYDRAULIC AVENUE
47th STREET to MACARTHUR ROAD
PAVING PLAN - Sta. 123+51.12 - 129+15.68

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