BENCHMARK:

BM #1 – City of Wichita bench Mark Disc on signal pole base 40.4' south and 57.5' East of centerlines of Hydraulic & 47th St. South. Sta. 115+07.4, 57.5' Rt. Elev. = 84.99 (City Datum)

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)

0 10 20

SCALE: 1" = 20'

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

119+00 P.V.I. ELEV.=83.35

P.V.I. ELEV.=82.94

P.V.I. ELEV.=82.58

P.V.I. ELEV.=82.18

−0.242%

−0.350%

−0.298%

Sta. 119+09.00 Begin Roadway Construction

Sta. 120+69.00 End Taper Lt.

Sta. 121+71.99

Sta. 122+11.79 46TH STREET

Sta. 122+51.99

Sta. 123+51.12 Match Line

HINSON'S SOUTHERN HEIGHTS ADDITION

BLK 1

JIMMIE D. COSTLOW Revocable Trust B - 12516

CHARLES F. SIMONSEN B - 12515

SOUTH HYDRAULIC PARK ADDITION

CHARLES L. & JEANENE S. HUDDLESTON B - 12419

BLK D

HENRY P. ALCARAZ B - 12517

SCOTT STUCKEY Revocable Trust

SCOTT STUCKEY Revocable Trust C - 49 - 1E - UP

FLOYD A. & JAN LEE McBRIDE C - 50 - UP

EFFIE STUCKEY Living Revocable Trust C - 49 - 1G - UP

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

HYDRAULIC AVENUE

46TH ST SOUTH

FERNWOOD

Transition New Sdwk to Match Existing. Match at Joint.

Set Back of New Sidewalk to Match at Edge of Fence

Const. 64 L.F. Sdwk Protection Curb See Detail, Sheet 10.

Ex. Mail Box to be Removed and Reset by Contractor

Const. 22.70' Conc. (6") Entrance. (590.0 Sq. Ft.) Remove Ex. Concrete Drive as Shown. Remove Ex. 29' X 18" RCP See Detail, Sheet 8.

Construct 6' Wide Conc. Sidewalk (4") w/ 15 L.F. Protection Curb As Shown See Detail, Sheet 10.

Construct 8" Reinf. Conc. Valley Gutter on 7" Reinf. Crushed Rock Base w/ 6" Monolithic Curb. Remove Ex. 30' X 15" RCP, 6' X 15" RCP, 18" CMP, and Guard Posts. See Detail, Sheet 7.

Construct 12.00' Concrete Entrance. (247.0 Sq. Ft.) Remove Ex. 21' X 18" RCP See Detail, Sheet 8.

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

Construct 5" A.C. Pavement Hookup. Grade to Match.

Construct 6' Wide Wheel Chair Ramps (Both Sides)

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

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

Sta. 119+97.80 Ex. SSMH Adjust Top to Elev. = 83.15 Replace Ring & Cover

Remove Ex. Conc. Flume Cost to be INCIDENTAL to "Removal of Concrete Pavement"

Construct 8" SS Stub. See Sheet 38.

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

Ex. Mail Box to be Removed and Reset by Contractor

Construct 22.00' Concrete Entrance. (373.0 Sq. Ft.) Grade Ex. Gravel Drive as Shown. Remove Ex. 25' X 20" RCP See Detail, Sheet 8.

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

Remove Ex. 41' X 18" CMP

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

Fire Hydrant to be Relocated. See Sheet 52.

Sta. 122+28±, Install Two (2) Deeter 2449-6 Curb Inlets & 40 L.F. 6" PVC Pipe as Shown. (Pipe & Inlet Paid for as Curb Inlet)(Each) See Detail, Sheet 10.

Sta. 122+04.83 Ex. SSMH Adjust Top to Elev. = 82.43 Replace Ring & Cover

P.V.I. ELEV.=83.35 119+00

P.V.I. ELEV.=82.94

P.V.I. Elev.=82.44

P.V.I. Elev. = 82.06

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	Pav01	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 MAC ARTHUR ROAD
PAVING PLAN - Sta. 119+00.00 - 123+51.12

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