BENCHMARK:

BM #6 – RR Spike in West face of HLP, East side of Hydraulic, South of Georgia St. Sta. 147+70, 43' Rt. Elev. 84.51 (City Datum)

0 10 20

SCALE: 1" = 20'

Ex. SWB Poles and Light Poles on West Side of Hydraulic to be Removed Prior to Construction by "Others".

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

+0.286%

−0.496%

Sta. 145+50 Match Line

Sta. 147+75.00 Begin Taper

Sta. 148+27.49

Sta. 148+67.49

Sta. 149+07.49

Sta. 150+75.00 End Taper

Sta. 151+00 Match Line

LOUIS FIFTH ADDITION

2

WEBSTER H & PAMELA J. THOMPSON
B - 12303

1

WEBSTER H & PAMELA J. THOMPSON
B - 12302

ODAS L. WHITE
B - 16 - UP

LOUIS FOURTH ADDITION

SOUTH RIVERSIDE BAPTIST CHURCH
B - 12291

26

STANLEY R. MARTHA K. WEILERT
C - 40204
1

BALCH HOMESTEAD ADDITION
BLK B

C - 108 - UP

NEW HOPE ADDITION

CITY OF WICHITA
C - 36612
FALCON POINT APARTMENTS

FALCON POINT APARTMENTS

GEORGIA AVENUE

HYDRAULIC AVENUE

5.0' - CONDEMNATION CASE - 20245

CL 10' EASEMENT

Construct 12.00' Concrete Entrance. (264.1 Sq. Ft.) Remove Ex. 25' X 12" RCP See Detail, Sheet 8.

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

Sta. 147+01.06 Ex. SSMH Adjust Top to Elev. = 82.24 Replace Ring & Cover

Construct 12.00' Concrete Entrance. (258.1 Sq. Ft.) Remove Ex. 20' X 12" RCP See Detail, Sheet 8.

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")

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

Construct 7" A.C. Pavement (5" Bit. Base) on 8" Reinf. Crushed Rock Base. Remove Ex. 15" RCP, 9' X 12" RCP, 30' X 12" RCP, Concrete Headers, and Guard Posts.

Construct 6' Wide Wheel Chair Ramps (Both Sides)

Ex. 6" Probe Wt. Top = 79.94

Remove Ex. Brick Base

Construct 6" Reinf. Concrete Pavement Thru Parking Lot. Cost to be INCIDENTAL to the Bid Item "6" Reinf. Sidewalk Pavement".

Sta. 150+50.11 Ex. SSMH Adjust Top to Elev. = 83.48 Replace Ring & Cover

Contruct 5" A.C. Pavement (3" Bit. Base)(528.0 Sq. Ft.)

Construct 31.88' Concrete Entrance. (8" Commercial) (587.1 Sq. Ft.) Remove Ex. 37' X 24" RCP w/ Concrete Headers and Ex. Guard Posts See Detail, Sheet 8.

Sta. 146+37.84 Ex. SSMH Adjust Top to Elev. = 82.05 Replace Ring & Cover

Sta. 147+00.81 Ex. SSMH Adjust Top to Elev. = 83.27 Replace Ring & Cover

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

Ex. Gas Valves to be Adjusted by "Others" During Construction

Adjust Ex. 16" Water Line and Relocate Ex. Fire Hydrant. See Sheet 48.

Adjust Ex. 6" Water Line. See Sheet 49.

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

Sta. 150+55.06 Ex. SSMH Adjust Top to Elev. = 81.74 Replace Ring & Cover

Ex. 16" Probe Wt. Top = 79.64

Ex. High Line Pole to be Moved by "Others" Prior to Construction

Construct 2' Wide Concrete Curb and Gutter to Match Existing on Both Sides. Cost to be INCIDENTAL to "Type 1 Comb. Curb & Gutter".

Contruct 5" A.C. Pavement (3" Bit. Base)(436.8 Sq. Ft.)

Construct 25.81' Concrete Entrance. (8" Commercial) (593.2 Sq. Ft.) See Detail, Sheet 8.

Remove Ex. Sidewalk as Necessary to Connect to Prop. Sidewalk.

Construct 6' Wide Wheel Chair Ramps (Both Sides)

Ex. Yard Lights in the New Hope Addition Shall be Removed and Relocated by the Contractor. Cost to be INCIDENTAL "Site Restoration".

P.V.I. ELEV.=82.45

P.V.I. ELEV.=82.59

P.V.I. ELEV.=81.31

+0.274%

+0.151%

−0.616%

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

PROJECT NUMBER			SHEET NAME	ENGINEERING DIRECTORY
472-76-245-83324			Pav06	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. 145+50.00 - 151+00.00

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

SHEET 16 OF 102