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)

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL

WEBSTER H & PAMELA J. THOMPSON
B - 12303

LOUIS FIFTH ADDITION

WEBSTER H & PAMELA J. THOMPSON
B - 12302

ODAS L. WHITE
B - 16 - UP

LOUIS FOURTH ADDITION

SOUT H RIVERSIDE BAPTIST CHURCH
B - 12291

FRANK & BARBARA A. RUGGIERO
B - 12266
Part of Lot 1

CAUTION! *Proposed Gas S/L Crossing*

CAUTION! *Existing U/G SWB in Vicinity*

CAUTION! *Proposed Gas S/L Crossing*

CAUTION! *Proposed 2" Gas Crossing*

CAUTION! *Existing U/G SWB 8" SS Crossings*

CAUTION! *Existing Wtr S/L 8" SS Crossings*

CAUTION! *Existing & Proposed 6" Wtr 2" Gas Crossings*

Sta. 13+42.03, Line 1
B.L. Sta. 145+50.00, 26.50' Lt.
Match Line

Sta. 16+41.11, Line 1
Sta. 0+74.72, Line 1D
B.L. Sta. 148+49.08, 26.50' Lt.
Construct Shallow Type 'P' Manhole
Rim Elev. = 82.26

Sta. 18+92.03, Line 1
B.L. Sta. 151+00.00, 26.50' Lt.
Match Line

Line 1

Line 1D

HYDRAULIC AVENUE

GEORGIA AVENUE

GEORGIA AVENUE

25' UTILITY EASEMENT

20' UTILITY EASEMENT

10' EASEMENT

16' EASEMENT

CHURCH BLDG

SAND ROAD

145+00 146+00 147+00 148+00 149+00 150+00 151+00

SL=BL

30" SAN SEWER (RCP)

SSMH 5642-012

SSMH 5642-013

SSMH 5642-014

Ex 6" Conc Wall

Ex 4" Gas (BS)

Ex 8" Gas (CS)

Ex 6" Gas (CS)

Ex 16" Wtr (Cast Iron)

Prop 6" Gas

Prop 16" Wtr

Prop 18" Wtr

Prop 2" Gas

Prop 8" Wtr

Prop SWB

Prop SWB Vault

U/G SWB

OHE OHCaTV

SWB F.O. Cable

Ex Walk

Ex 24" Curb & Gutter

Ex 8" Wtr (PVC)

Ex 6" Water (Verify)

Ex 2" Gas (Verify)

Prop. Gas S/L (Verify)

Ex. 8" San Sewer (Verify)

Ex. U/G SWB (Verify)

Proposed Grade @ ℄ of Pipe

Existing Grade @ ℄ of Pipe

Top = 75.56

FL = 64.93 (Per Record)

FL = 75.85 (Per Record)

299.08 L.F. 36" RCP @ +0.120%
LINE 1

250.92 L.F. 36" RCP @ +0.120%
LINE 1

76.37 = Flow

76.44 = Flow

76.56 = Flow

76.68 = Flow

76.23 = Flow Out

76.73 = Flow In (N)

76.64 = Flow In (W)

76.80 = Flow

76.92 = Flow

77.03 = Flow

13+42.03 14+00 15+00 16+00 16+41.11 17+00 18+00 18+92.03

90 85 80 75 70 65

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-76-245-83324	SWS02	F:\Eng\Hydraulic\sws

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

CAPITAL IMPROVEMENT PROJECT
STORM SEWER IMPROVEMENTS - Line 1
B.L. Sta. 145+50.00 to B.L. Sta. 151+00.00
HYDRAULIC AVENUE PAVING - 47TH STREET SOUTH TO MACARTHUR ROAD

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