

# **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)

BM #7 - RR Spike in West face of HLP, East side of Hydraulic, South of Alta Street. Sta. 155+07, 41' Rt. Elev. = 86.12 (City Datum)

LOUIS 5TH ADDITION  
ODAS L. WHITE  
B - 16 - UP

B.L. Sta. 148+94.27, 23.61' Rt. Remove Existing Fire Hydrant. Remove 6" DIOL as Required.

2" CLOW V#13230

1+06.1  
W.L. Sta. 148+00.00, Line 4 =  
B.L. Sta. 149+01.52, 35.50' Rt.  
1 - 2" Valve (E) (GATE VALVE)  
1 - 2" Service Outlet Assembly  
Contractor Shall use Fittings  
and Pipe as Necessary to Match  
Valve Box Elev. = 82.84

LOUIS 4TH ADDITION  
SOUTH RIVERSIDE  
BAPTIST CHURCH  
B - 12291

Remove Conc. Sidewalk as Necessary  
for Construction. Install Temp Walk  
Section (Cold Mix or Other Approved  
Surface Material) Permanent Sidewalk  
to be Replaced with Paving Project.

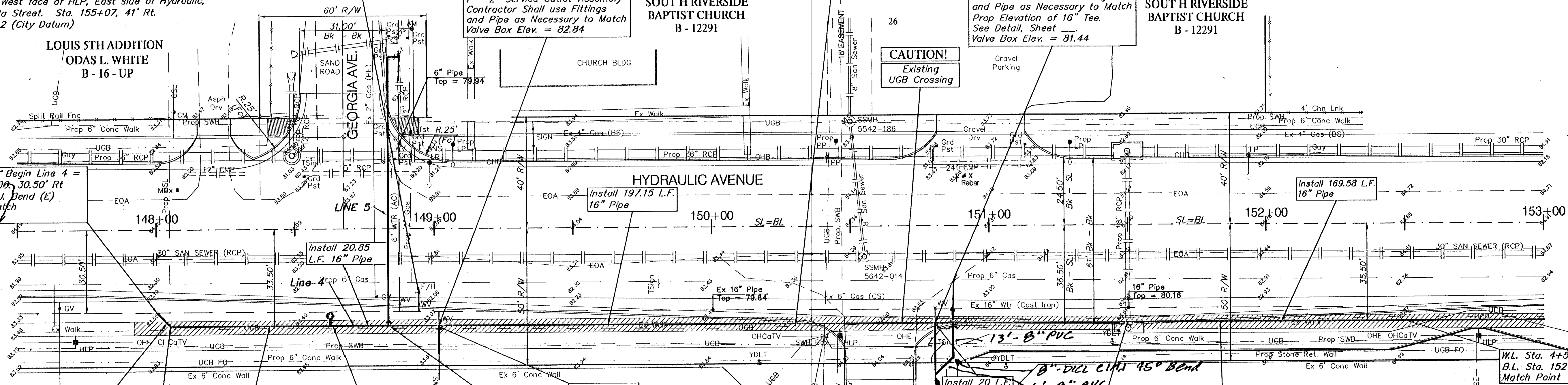
2+88.19

W.L. Sta. 2+82.49, Line 4 =  
B.L. Sta. 150+86.42, 35.50' Rt.  
1 - 16" x 8" C.I.M.J. Tee  
1 - 8" Anchored Valve Assy (E)  
Contractor Shall use Fittings  
and Pipe as Necessary to Match  
Prop Elevation of 16" Tee.  
See Detail, Sheet  
Valve Box Elev. = 81.44

SOUTH RIVERSIDE  
BAPTIST CHURCH  
B - 12291

0 10 20  
SCALE:  
1" = 20' Horizontal  
1" = 5' Vertical

0-01  
W.L. Sta. 0+00.00, Begin Line 4 =  
B.L. Sta. 148+00.00, 30.50' Rt.  
1 - 16" 45° C.I.M.J. Bend (E)  
Roll Vertical to Match  
Block as Necessary



Install 7.06 L.F.  
16" DIOL Pipe

Install 57.43 L.F.  
16" Pipe

0+106 148+03.99

W.L. Sta. 0+07.06, Line 4 =  
B.L. Sta. 148+03.99, 35.50' Rt.  
1 - 16" 45° C.I.M.J. Bend (W)  
Roll Vertical to Match  
Block as Necessary

CLOW FH #13637  
6" CLOW V#2+799

FALCON POINTE APTS.  
0+71 81+68.99  
W.L. Sta. 0+68.49, Line 4 =  
B.L. Sta. 148+82.44, 35.50' Rt.  
Install Fire Hydrant Assy (W)  
L = 3.5'  
Valve Box Elev. = 82.89  
Bury Line Elev. = 82.80

W.L. Sta. 0+85.34, Line 4 =  
W.L. Sta. 0+00.00, Line 5 =  
B.L. Sta. 148+83.25, 35.50' Rt.  
1 - 16" x 8" C.I.M.J. Tee  
1 - 8" Anchored Valve Assy (W)  
Valve Box Elev. = 82.95

NEW HOPE ADDITION  
CITY OF WICHITA  
C - 36612

8" CLOW V#10028

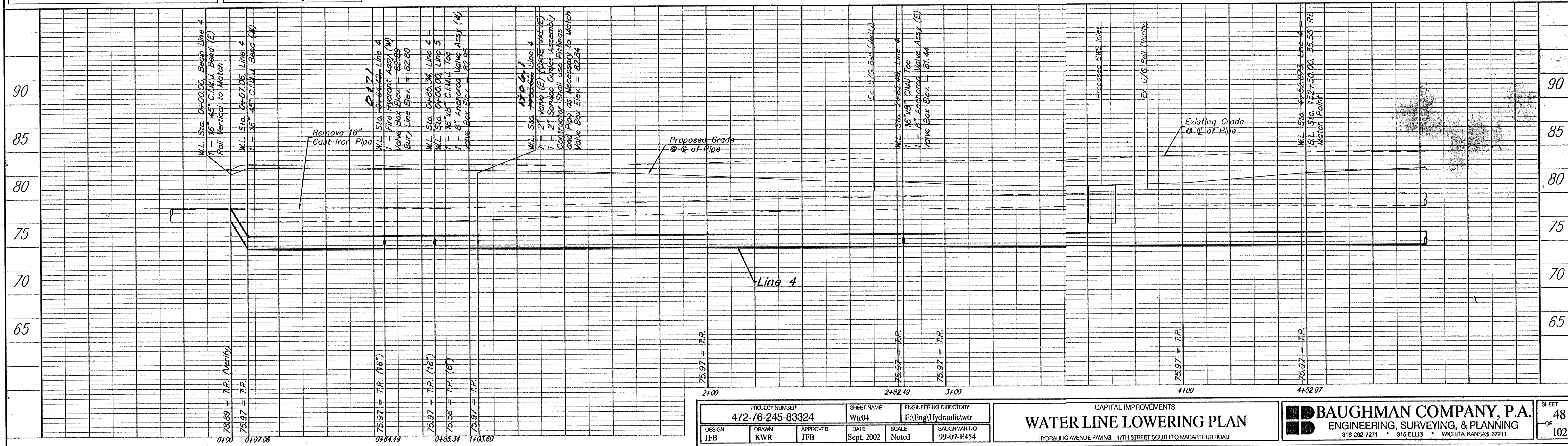
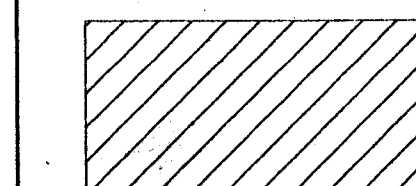
Install 20 L.F.  
8" Pipe

CAUTION!  
Proposed  
SWS Inlet  
Crossing

CAUTION!  
Existing  
UGB Crossing

CITY OF WICHITA  
C - 36612  
NEW HOPE ADDITION

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



|                                    |                    |                                               |
|------------------------------------|--------------------|-----------------------------------------------|
| PROJECT NUMBER<br>472-76-245-83324 | SHEET NAME<br>Wu04 | ENGINEERING DIRECTORY<br>F:\Eng\Hydraulic\wtr |
| DESIGN<br>JFB                      | DRAWN<br>KWR       | APPROVED<br>JFB                               |
| DATE<br>Sept. 2002                 | SCALE<br>Noted     | BAUGHMAN NO<br>99-09-E454                     |

CAPITAL IMPROVEMENTS  
**WATER LINE LOWERING PLAN**  
HYDRAULIC AVENUE PAVING - 47TH STREET SOUTH TO MACARTHUR ROAD

**BAUGHMAN COMPANY, P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

SHEET  
48  
OF  
102