BENCHMARKS:
BM #3 – "□" South end of first step of Hillside Baptist Church, NW Corner if Hillside & English. Sta. 20+14.20, 36.65 feet Lt. Elev. = 1307.57 MSL

BM #4 – "□" Top of Curb of SW Parking Lot NW Corner of Hillside & Douglas Sta. 26+49.73, 29.60feet Lt. Elev. = 1312.17 MSL

Abandon Existing 12" Water Line In Place In Accordance With City of Wichita Specs. Cap All Loose Ends. All Services Must Be Connected To New Main Prior To Abandonment.

CAUTION Existing UGB Crossing

Remove & Salvage Ex. Fire Hydrant & Valve Box. Deliver to City of Wichita Install 1–6" MJ Cap On FH Branch

CAUTION Existing OHE Crossing

CAUTION Existing GSL Crossing

CAUTION Existing GSL Crossing

Remove & Salvage Ex. Fire Hydrant & Valve Box. Deliver to City of Wichita Install 1–6" MJ Cap On FH Branch

LINE 7

Note: See Water Meter Table For Service Locations.

CAUTION Existing 8" Gas Crossing

Install 19.58 L.F. 12" Pipe

Install 30.49 L.F. 12" Pipe

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

W.L. Sta. 10+01.75, Line 1 =
W.L. Sta. 0+00.00, Line 5 =
B.L. Sta. 22+95.40, 23.91' Lt.
Install 1–12"x 8" CIMJ Anchored Tee
Install 1–8" Valve Assy.
(Gate Valve)(W)
Valve Box Elev. =1310.37

CAUTION Existing 2" Gas Crossing

CAUTION Existing UGE & OHE in Vicinity

W.L. Sta. 9+56.34 Match Line

Install 13.54 L.F. 12" Pipe

LINE 5

LINE 4

LINE 1

W.L. Sta. 13+37.75 Line 1 =
B.L. Sta. 26+11.41, 23.80' Lt.
Install 1–12" 45° CIMJ Bend.

CAUTION Existing SWS Crossings

CAUTION Existing 4" Gas Crossing

CAUTION Existing OHE Crossing

W.L. Sta. 14+04.45 Line 1 =
B.L. Sta. 26+87.38, 21.76' Lt.
Install 1–12" 45° CIMJ Bend.

CAUTION Existing 12" Water Crossing

Install 62.62 L.F. 12" Pipe

CAUTION Existing 4" Gas & OHE in Vicinity

W.L. Sta. 14+67.07 Match Line

Install 31.87 L.F. 12" Pipe

Install 316.00 L.F. 12" Pipe

Install 19.81 L.F. 12" Pipe

Install 16.82 L.F. 12" Pipe

HILLSIDE AVE

OAKLAND AVE

DOUGLAS AVE

W.L. Sta. 9+69.88, Line 1 =
W.L. Sta. 0+00.00, Begin Line 4=
B.L. Sta. 22+63.53, 23.90' Lt.
Install 1–12"x 8" CIMJ Tee (E)
Install 1–8" Anch Valve Assy.
(Gate Valve)(E)
Valve Box Elev. =1309.80

CAUTION Existing 12" Water Crossing

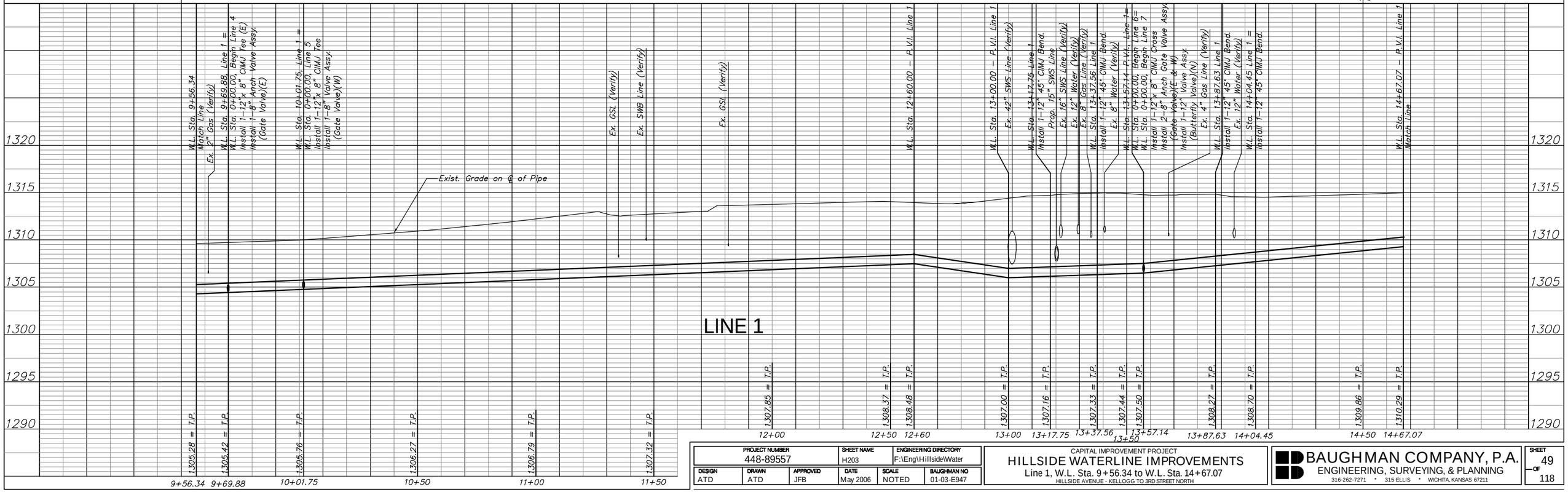
W.L. Sta. 13+37.56 Line 1 =
B.L. Sta. 26+25.42, 9.86' Lt.
Install 1–12" 45° CIMJ Bend.

LINE 6

CAUTION Existing 8" Water Crossing

W.L. Sta. 13+57.14, Line 1 =
W.L. Sta. 0+00.00, Begin Line 6 & 7=
B.L. Sta. 26+45.00, 9.86' Lt.
Install 1–12"x 8" CIMJ Anchored Cross
Install 2–8" Anch Valve Assy.
(Gate Valve) (E & W)
Install 1–12" Valve Assy.
(Butterfly Valve) (N)
Valve Box Elevs. = 1315.80

W.L. Sta. 13+87.63 Line 1 =
B.L. Sta. 26+75.49, 9.86' Lt.
Install 1–12" 45° CIMJ Bend.



PROJECT NUMBER		SHEET NAME	ENGINEERING DIRECTORY	
448-89557		H203	F:\Eng\Hillside\Water	
DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
ATD	ATD	JFB	May 2006	NOTED	01-03-E947

CAPITAL IMPROVEMENT PROJECT
HILLSIDE WATERLINE IMPROVEMENTS
Line 1, W.L. Sta. 9+56.34 to W.L. Sta. 14+67.07
HILLSIDE AVENUE - KELLOGG TO 3RD STREET NORTH

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