BENCHMARKS:
BM #1 – Top of Curb SW Corner of Parking Lot NE Corner of Hillside and Lewis Sta. 7+01.40, 68.14 feet Rt. Elev. = 1306.78 MSL

BM #2 – SW Corner of SW Pump Isle NE Corner of Hillside & Waterman Sta. 14+33.38, 66.00 feet Rt. Elev. = 1306.39 MSL

W.L. Sta. 0+00.00 Begin Line 1 = B.L. Sta. 12+97.80, 33.5' Lt. , Tap Ex. 20" Cast Iron Water Line 1–20" x 12" Tapping Sleeve (N) 1–12" Tapping Valve w/ Valve Box Valve Box Elev.= 1304.01 To Be Furnished & Installed By City of Wichita Water Dept.

W.L. Sta. 0+03.70 Line 1 = B.L. Sta. 13+05.27, 33.50' Lt. Install 1–12" 45° CIMJ Bend (Rolled)

W.L. Sta. 0+17.84 Line 1 = B.L. Sta. 13+11.49, 23.50' Lt. Install 1–12" 45° CIMJ Bend.

W.L. Sta. 0+22.34, Line 1 = B.L. Sta. 13+15.99, 23.50' Lt. Install 1–Fire Hydrant Assy. (W) L = 20.00' Valve Box Elev. = 1303.84 Bury Line Elev. = 1304.30

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.

Note: See Water Meter Table For Service Locations.

CAUTION Existing OHE Crossing

CAUTION Existing 1" Gas Crossing

CAUTION Existing UGE & OHE in Vicinity

CAUTION Existing 1" Gas Crossing

CAUTION Existing UGE & OHE in Vicinity

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

Water Line Relocation # 2

Install 3.70 L.F. 12" DICL Pipe

Install 14.14 L.F. 12" Pipe

CAUTION Existing SWS Crossing

Install 4.50 L.F. 12" DICL Pipe

CAUTION UGB & OHE Westar Duct Verify Location

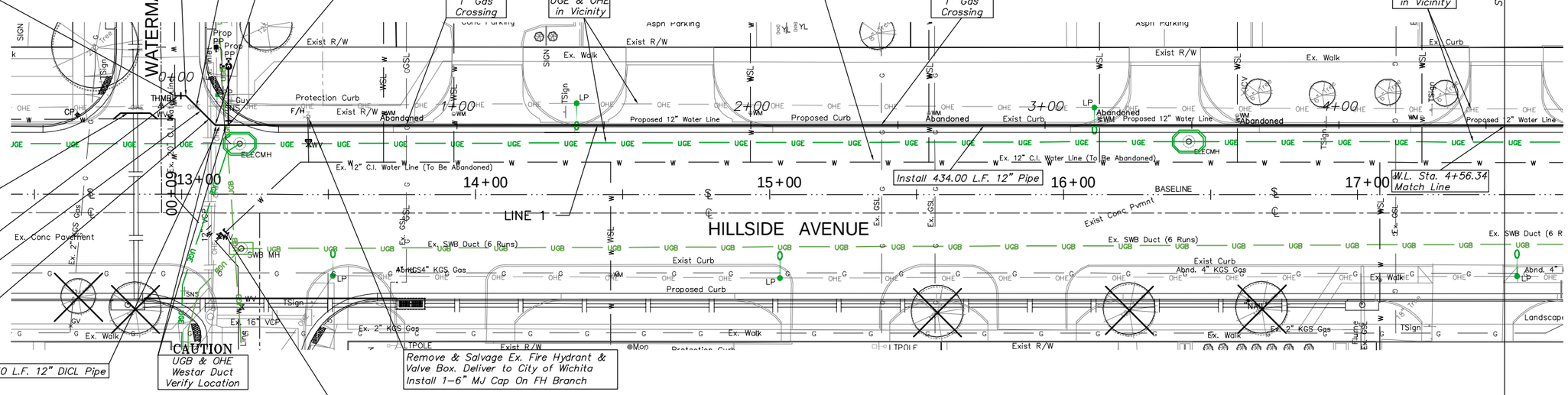
Install 1–12" MJ Plug in Ex. Valve (SE) Install 1–12" MJ Cap (NW)

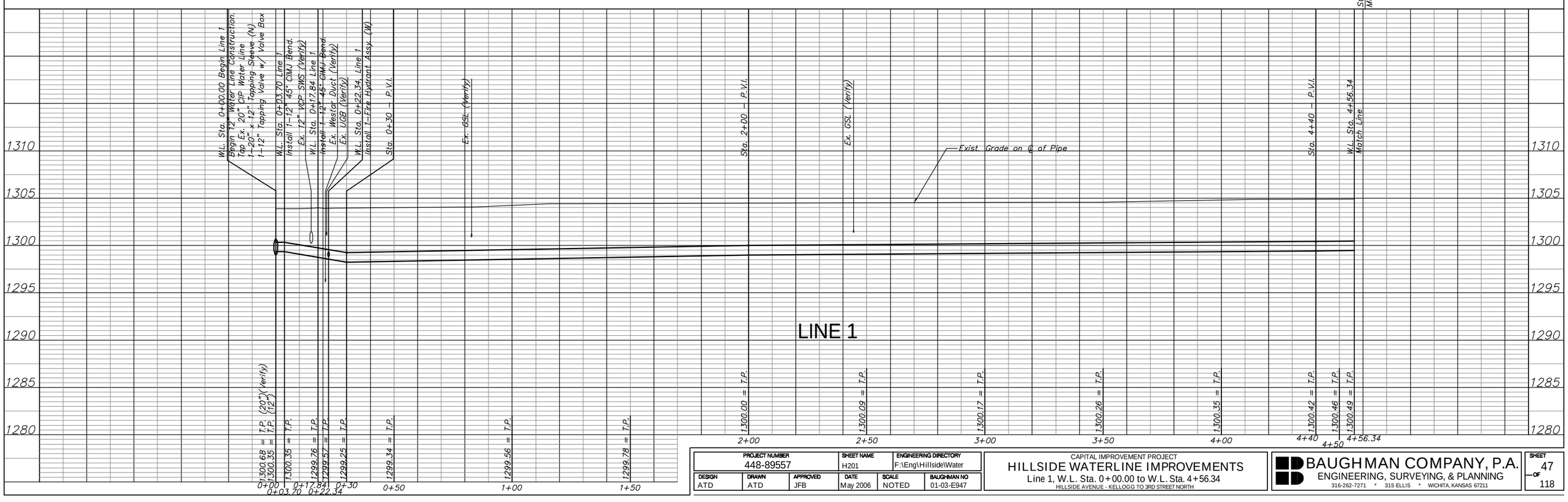
Remove & Salvage Ex. Fire Hydrant & Valve Box. Deliver to City of Wichita Install 1–6" MJ Cap On FH Branch

Install 434.00 L.F. 12" Pipe

W.L. Sta. 4+56.34 Match Line

Additional Pipe Restraint may be Required Between Sta. 0+00.00 and 0+22.34 due to Blocking Conflicts with Westar Duct. Cost to be INCIDENTAL to Pipe Installation.





PROJECT NUMBER			SHEET NAME	ENGINEERING DIRECTORY	
448-89557			H201	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. 0+00.00 to W.L. Sta. 4+56.34
HILLSIDE AVENUE - KELLOGG TO 3RD STREET NORTH

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

SHEET 47 OF 118