BENCHMARKS:
BM #7 – "□" NE Corner of first step of Bldg. #357
SW Corner of Hillside & 3rd
Sta. 46+24.29, 54.58 feet Lt.
Elev. = 1327.99 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.

W.L. Sta. 29+93.07, Line 1 =
W.L. Sta. 0+00.00, Begin Line 13 =
B.L. Sta. 42+76.00, 21.75' Lt.
Install 1–16"x 8" CIMJ Tee (E)
Install 1–8" Anch Valve Assy.
(Gate Valve)(E)
Valve Box Elev. = 1325.14

CAUTION
Existing GSL Crossings

CAUTION
Existing GSL Crossing

Note:
See Water Meter Table For Service Locations.

W.L. Sta. 33+63.29, End Line 1=
B.L. Sta. 46+46.18, 24.60' Lt.
Remove Cap & Connect to
Ex. 16" Water Line.

CAUTION
Existing 4" Gas & OHE in Vicinity

W.L. Sta. 29+67.07 Match Line

Install 26.00 L.F. 16" Pipe

Install 370.22 L.F. 16" Pipe

LINE 1

LINE 13

HILLSIDE AVE

CHATFIELD PL

VACATED THIRD ST

THIRD ST

Sta. 42+50 BL Match Line

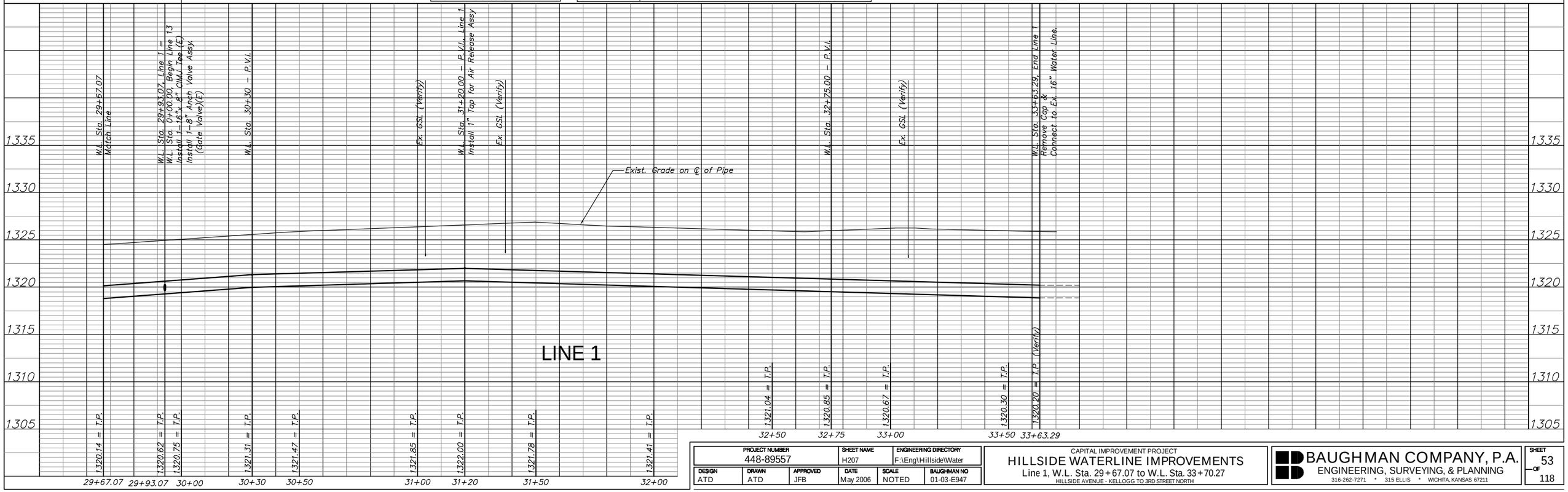
B.L. Sta. 44+02.93, 42.00' Lt.
Install 1–Air Release Assy.
See Air Release Detail on
Water Meter Table Sheet.
Top Elev. = 1327.34

W.L. Sta. 31+20.00, Line 1 =
B.L. Sta. 44+02.93, 21.65' Lt.
Deflect Pipe 0°44'17" (W)
Install 1" Tap for Air Release.
See Air Release Detail.

Note:
The Contractor shall Coordinate the Water Shutdown with the Owners of the Wichita Dialysis Center – East. Other than the shutdown for the connection, water service shall be maintained at all costs.

Cut, Cap & Block Ex. 16" Water Line as Necessary. Close & Abandon 16" Valve.

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



PROJECT NUMBER			SHEET NAME	ENGINEERING DIRECTORY	
448-89557			H207	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. 29+67.07 to W.L. Sta. 33+70.27
HILLSIDE AVENUE - KELLOGG TO 3RD STREET NORTH

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