Benchmarks

BM #1: Hoover and 45th St. N – COW Benchmark at NE corner of Intersection, 10.20' SSE of PP, 58.80' ESE of PP on NW corner, 85.50' NE of gas line marker, 59.00' N of gas line marker, 28.50' E of Centerline, 14.50' N of Centerline.
Elev. = 1335.29 (NGVD 29)

BM #2: small RR spike in 3rd PP W of Hoover St. on the N side of 45th St. N.
Elev. = 1337.68

W.L. Sta. 8+09.70 Line 1 = B.L. 1 Sta. 9+11.76, 31.50' Lt. Match Point

W.L. Sta. 9+84.49, Line 1 = B.L. 1 Sta. 10+89.29, 32.50' Lt.
Install 1–Fire Hydrant Assy. (S)
L = 10.00'
Valve Box Elev. = 1336.7
Bury Line Elev. = 1336.85

Install 40.00 L.F. 16" Pipe

W.L. Sta. 10+24.48 Line 1 = W.L. Sta. 3+86.78, Line 1a = B.L. 1 Sta. 11+29.28, 32.50 Lt.
Install 1–16"x8" CIMJ Cross
Install 2–8" Anch Valve Assy. (N & S) (Gate Valve)
Valve Box Elev. = 1336.8 Top
Install 1–16" Valve Assy. (W) (Butterfly Valve)
Valve Box Elev. = 1336.8 Top
Install 1–8" MJ Plug (N)

W.L. Sta. 12+50.00, Line 1 = B.L. 1 Sta. 13+54.80, 32.50' Lt.
Install 1" Tap for Air Release.
Install 1–Air Release Assy. (N)
See Detail, Sheet 6.
Top Elev. = 1337.86

CAUTION Existing 48" SWS Crossing

CAUTION Existing 8" SS Crossing

Remove & Replace Ex. Gravel Drive as Necessary for Construction

Install 925.52 L.F. 16" Pipe

CAUTION Existing O/H Elec U/G AT&T Crossing

Remove Ex. Fence as Necessary & Stockpile on Owner's Property

Remove Ex. Tress as Necessary for Construction

W.L. Sta. 19+50.00 Line 1 = B.L. 1 Sta. 20+04.99, 32.50' Lt. Match Line

Prop. 12" SS

W.L. Sta. 18+11.72 Line 1 = B.L. 1 Sta. 19+16.52, 32.50' Lt. Deflect Pipe 0°-20'-Lt.

B.L. 1 Sta. 16+91.74, 15.74' Rt. Cont. Point # 5112

45th STREET NORTH

EDGE WATER ADDITION

CIMMARON

EDGE WATER ADDITION

14" Wichita Gas Producers Pipeline

16" Southern Star Pipeline

66' Southern Star Central Gas Pipeline easement

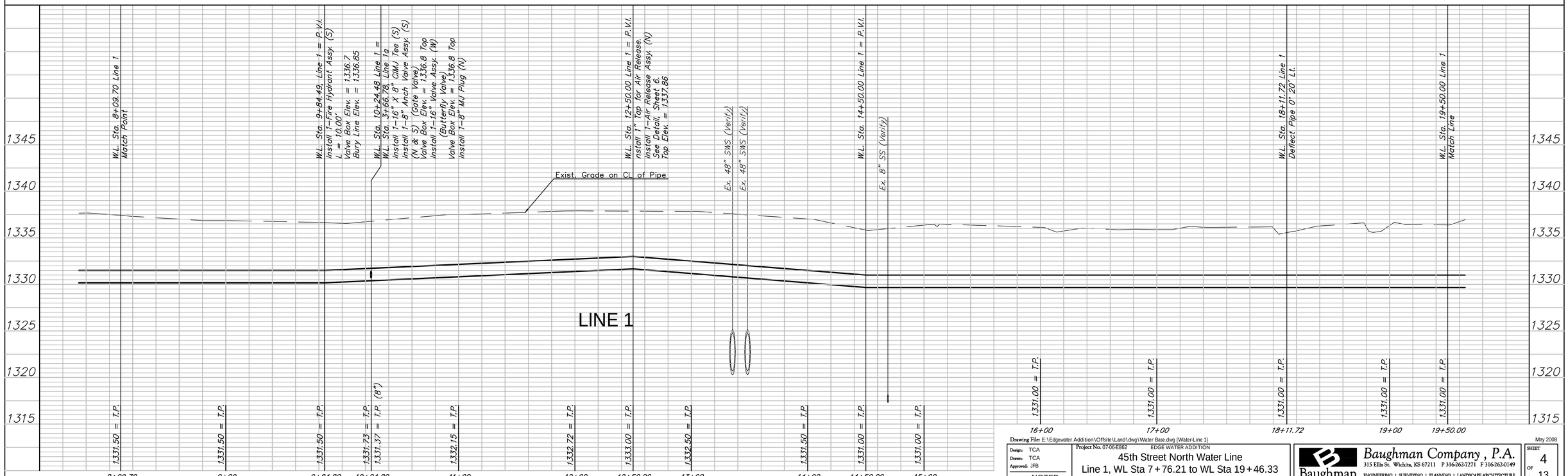
Prop. 48" RCP

Sand Road

60' R/W

27.50'

0 20 40
SCALE:
1" = 40' Horizontal
1" = 5' Vertical



Drawing File: E:\Edgewater Addition\Offsite\Land\dwg\Water Base.dwg (Water-Line 1)

Design: TCA	Project No. 07-06-E862	EDGE WATER ADDITION	May 2008
Drawn: TCA	45th Street North Water Line		SHEET 4 OF 13
Approved: JFB	Line 1, WL Sta 7+76.21 to WL Sta 19+46.33		
Scale: NOTED	PROJECT DESCRIPTION		

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