BENCHMARKS:
BM #1: Square cut on top of curb south side of Maple St, west of drive east of NE corner of Tru-Building Addition.
Elev. = 1308.53 (NAVD88)

BM #2: Square cut top of curb at north return at the NE corner of Julia St. and University.
Elev. = 1304.92 (NAVD88)

Scale: 1" = 40' Horizontal
1" = 5' Vertical
• = Iron

WL Sta. 2+40.77, Line 1
BL Sta. 2+98.44, 36.06' Lt.
1 – 8" CIMJ 90° Bend
N=1,682,456.78 E=1,627,099.67

WL Sta. 0+00.00, Begin Line 1
BL Sta. 0+57.66, 36.13' Lt.
Remove existing blowoff assembly and extend pipe north. Contractor to verify depth & location of existing water line prior to construction.
N=1,682,216.08 E=1,627,105.23

CAUTION! Ex. SWS Crossing

Sta 2+40.77 to Sta 3+04.28
Install 63.51 L.F. RJPVC pipe under road by directional drilling.

Remove mulch piles as necessary for water line construction, incidental to "Site Clearing".

Baseline = Section Line

WL Sta. 5+53.62, Line 1
BL Sta. 5+42.72, 18.02' Lt.
1 – 8" CIMJ 11.25° Bend
N=1,682,701.43 E=1,627,111.99

Iron @ BL Sta. 5+92.49
Iron @ BL Sta. 6+21.49

Proposed 15" SWS Crossing

25.00 L.F. 8" Pipe

Iron @ BL Sta. 9+49.99

240.77 L.F. 8" Pipe

173.86 L.F. 8" Pipe

198.40 L.F. 8" Pipe

209.05 L.F. 8" Pipe

Iron @ BL Sta. 4+91.19

Iron @ BL Sta. 4+04.33

Iron @ BL Sta. 3+66.32

Iron @ BL Sta. 5+56.59

WL Sta. 9+50.88, End Line 1
BL Sta. 9+39.98, 17.53' Lt.
1 – Valve Assembly, Blowoff 2"
Valve Box Elev. = 1307.90
N=1,683,098.59 E=1,627,103.19

WL Sta. 9+25.88, Line 1
BL Sta. 9+14.98, 17.56' Lt.
1 – Valve Assembly, Anchored 8", Special
Valve Box Elev. = 1307.20
N=1,683,073.60 E=1,627,103.74

WL Sta. 7+27.48, Line 1
BL Sta. 7+16.59, 17.80' Lt.
1 – Fire Hydrant Assy.
L = 6'
Bury Line Elev. = 1306.30
Valve Box Elev. = 1306.40
N=1,682,875.25 E=1,627,108.14

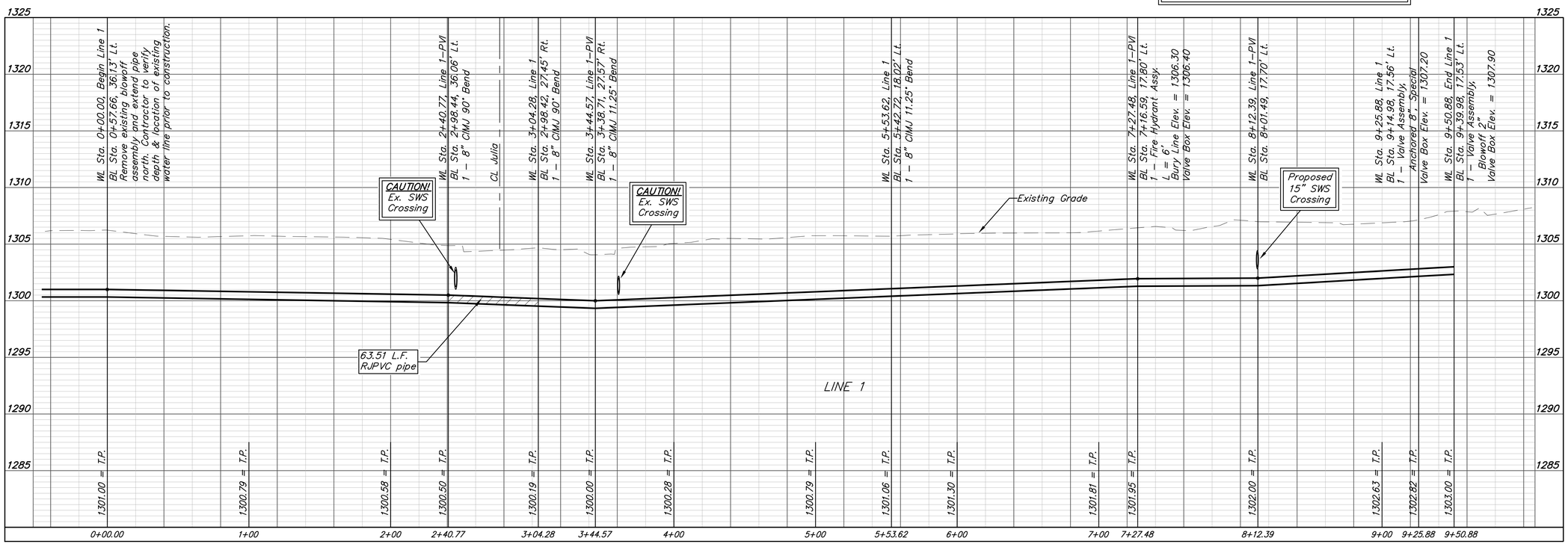
WL Sta. 3+04.28, Line 1
BL Sta. 2+98.42, 27.45' Rt.
1 – 8" CIMJ 90° Bend
N=1,682,458.25 E=1,627,163.16

40.29 L.F. 8" Pipe

WL Sta. 3+44.57, Line 1
BL Sta. 3+38.71, 27.57' Rt.
1 – 8" CIMJ 11.25° Bend
N=1,682,498.54 E=1,627,162.34

Saw cut, remove and replace asphalt pavement and curb & gutter as necessary for water line construction.

Contact utility companies 3 weeks prior to construction to coordinate temporary removal/replacement.
Heide Bryan, Evergy, (316) 261-6354
Shannon Brinkmeyer, AT&T (316) 268-2931



DEPTH UNKNOWN
Contractor to Verify Depth & Location of Existing Water Line Prior to Construction.

TREVOR JAMES WOOTEN LICENSED 21190 5-25-22 KANSAS PROFESSIONAL ENGINEER

BAUGHMAN COMPANY
315 Ellis St.
Wichita, KS 67211
316-262-7271
BaughmanCo.com

TRU-BUILDING ADDITION

LINE 1

WATER DISTRIBUTION SYSTEM

PROJECT NUMBER:

DESIGN: TJW DRAWN: TMS
DATE: May 25, 2022

SHEET 2 OF 12

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