

BENCHMARKS:

135th St. W. & Pawnee-
City of Wichita Benchmark
Disc on SW Corner of
Concrete Base of High Line
Pole.
Elev. = 1359.65 NGVD29

119th St. W. & Pawnee-
City of Wichita Benchmark
Disc 0.5 miles S of Kellogg,
42.2' E of centerline & 6.4'
S of Power Pole.
Elev. = 1332.09 MSL

WL Sta 0+00, Begin Line 5
WL Sta 0+00, Line 4
WL Sta 6+56.11, Line 1
= BL Sta 0+06.16, 23.07' Rt.

57.98 L.F. 8" Pipe

WL Sta 0+57.98, Line 5
BL Sta 0+64.19, 24.53' Rt.
1 - 8" CIMJ 11.25" Bend

27.30 L.F. 8" Pipe

WL Sta 0+85.28, Line 5-PC
BL Sta 1+01.27, 25.5' Rt.
1 - 8" CIMJ 11.25" Bend

Sta. 1+80.30 to 2+00.30,
Install 20 L.F. HDPE Casing Pipe
(10' each side of manhole). Min.
16" HDPE Casing pipe. Contractor
to supply correct size for water
line being encased at that location.

WL Sta 3+53.86, Line 5
WL Sta 0+00, Line 5A
= BL Sta 3+50.79, 26' Rt.
1 - 8"x4" CIMJ Tee
1 - 4" Valve Assy.
(Gate)
Valve Box Elev. = 1342.10

WL Sta 3+59.86, Line 5
= BL Sta 3+56.79, 26.00' Rt.
1 - Fire Hydrant Assy.
L = 5'
Bury Line Elev. = 1342.00
Valve Box Elev. = 1342.10

6.00 L.F. 8" DICL Pipe

WL Sta. 5+16.00, Line 5
BL Sta. 5+12.93, 26.0' Rt.
1 - 8" Anch. Valve Assy.
(Special)
Valve Box Elev. = 1341.50

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

WL Sta. 5+41.00, End Line 5
BL Sta. 5+37.93, 26' Rt.
1 - 2" Blowoff Assy.
Valve Box Elev. = 1341.50

WL Sta. 0+49.07, Line 5A
BL Sta. 0+67.46, 39.73' Lt.
1 - 4" CIMJ 45° Bend

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

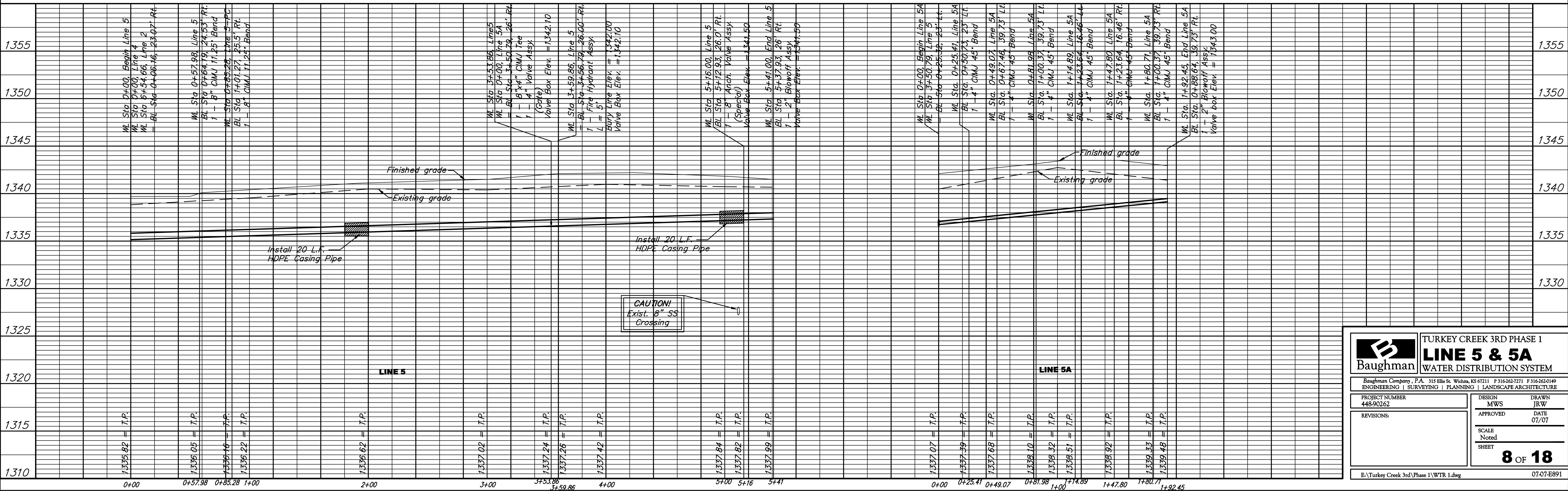
23.66 L.F. 4" Pipe

25.41 L.F. 4" Pipe

WL Sta. 0+25.41, Line 5A
BL Sta. 0+50.73, 23' Lt.
1 - 4" CIMJ 45° Bend

WL Sta. 1+92.45, End Line 5A
BL Sta. 0+88.64, 39.73' Rt.
1 - 2" Blowoff Assy.
Valve box Elev. = 1343.00

**All grades are to top of Pipe
unless Noted otherwise**



Baughman TURKEY CREEK 3RD PHASE 1
LINE 5 & 5A
WATER DISTRIBUTION SYSTEM

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-643-7771 F 316-643-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 448-90262 DESIGN: MWS DRAWN: JRW
APPROVED: DATE: 01/07

REVISIONS:

SCALE: Noted
SHEET: **8 OF 18**

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