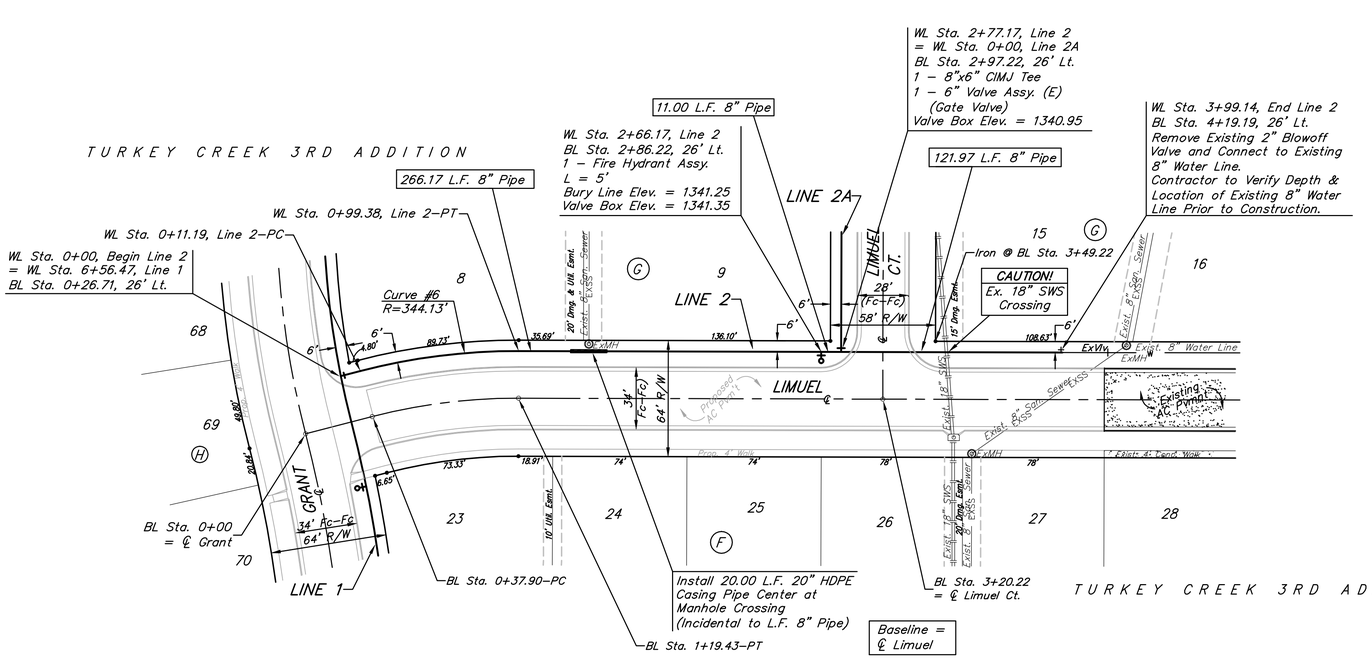
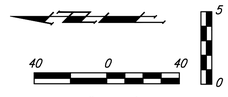
BENCHMARKS:
BM #1: 135th St. W. & Pawnee
City of Wichita Benchmark Disc,
northeast corner of intersection
on SW corner of concrete base
of high line pole.
Elev. = 1359.65 NGVD29

BM #2: City of Wichita
Benchmark Disc, 0.4 Mi. South of
Kellogg on 135th St. W., west
side of concrete base for high
line pole, west of K.G.&E.
Substation, 135'± south of
railroad tracks on east side of
135th St. W.
Elev. = 1367.77 NGVD29

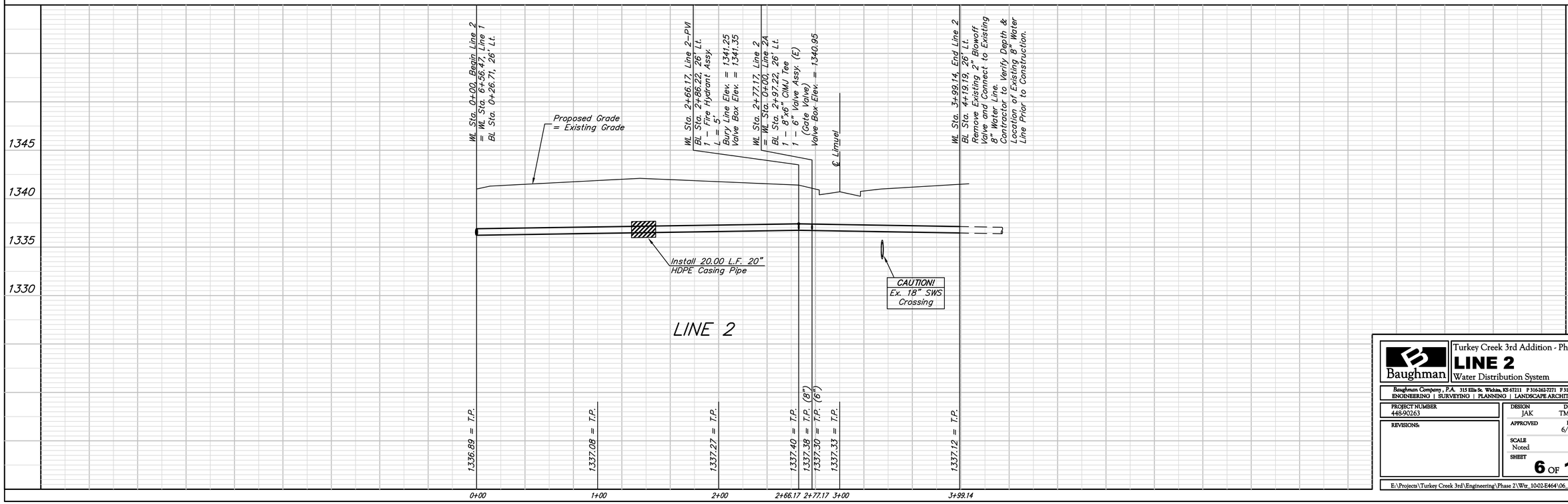




Scale: 1" = 40' Horizontal
1" = 5' Vertical
• = Iron

Curve #6
Curve Data Based on Centerline of Pipe
Rad. = 344.13' Delta = 14°41'00" Tangent = 44.34'
Arc = 88.19' L.C. = 87.95' Defl./Ft. = 4.99490 Min.

Station	Arc	Chord 6' Left	Defl.	Total Defl.
0+11.19	–	–	0°00'00"	0°00'00"
0+25.00	13.81'	14.05'	1°08'59"	1°08'59"
0+50.00	25.00'	25.43'	2°04'52"	3°13'51"
0+75.00	25.00'	25.43'	2°04'52"	5°18'43"
0+99.38	24.38'	24.80'	2°01'47"	7°20'30"



Baughman
Turkey Creek 3rd Addition - Phase II
LINE 2
Water Distribution System

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 448-90263
REVISIONS:
DESIGN JAK
DRAWN TMS/JAK
APPROVED
DATE 6/08/11
SCALE Noted
SHEET **6** OF **18**

E:\Projects\Turkey Creek 3rd\Engineering\Phase 2\Wtr_10-02-E464\06_Line 2.dwg