PLAN

| | BY | DATE |
|---|---|---|
| CHECKED | | |
| CHECKED | | |

PROFILE

| | BY | DATE |
|---|---|---|
| CHECKED | | |
| CHECKED | | |

℄ Pine Grove Cir., Sta. 20+45.45, 21.1' Rt.=
WL 2, Sta. 4+85.36=
WL 6, Sta. 0+00.00
8" x 6" CI CL MJ Tee
5018

℄ Pine Grove Cir., Sta. 20+51.33, 23.0' Rt.=
WL 6, Sta. 0+06.00
1– 6" CI CL MJ 22 1/2° Bend
Defl.= 18°26'06"
5037

℄ Pine Grove Cir., Sta. 22+38.68, 39.1' Lt.=
WL 6, Sta. 2+96.10
1– 6" CI CL MJ 45° Bend
Defl.= 45°00'00"
5043

℄ Pine Grove Cir., Sta. 22+21.73, 39.7' Lt.=
WL 6, Sta. 3+13.07
1– 2" Blowoff Assembly
Top Valve Box El.= 1363.6
5044

16.97'– 6" Pipe

32.91'– 6" Pipe

℄ Pine Grove Cir, Sta. 22+89.49, 14.9' Lt.=
WL 6, Sta. 2+63.19
1– 6" CI CL MJ 45° Bend
Defl.= 45°00'00"
5042

32.91'– 6" Pipe

℄ Pine Grove Cir., Sta. 22+59.80, 17.9' Rt.=
WL 6, Sta. 2+30.28
1– 6" CI CL MJ 45° Bend
Defl.= 45°00'00"
5041

32.91'– 6" Pipe

℄ Pine Grove Cir., Sta. 22+35.66, 40.3' Rt.=
WL 6, Sta. 1+97.37
1– 6" CI CL MJ 45° Bend
Defl.= 45°00'00"
5040

32.91'– 6" Pipe

℄ Pine Grove Cir., Sta. 22+02.77, 39.1' Rt.=
WL 6, Sta. 1+64.46
1– 6" CI CL MJ 45° Bend
Defl.= 45°00'00"
5039

21.91'– 6 Pipe

℄ Pine Grove Cir., Sta. 21+87.88, 23.0' Rt.=
WL 6, Sta. 1+42.55
1– 6" CI CL MJ 45° Bend
Defl.= 47°10'56"
5038

136.55'– 6" Pipe

6.00'– 6" DI CL Pipe

℄ Pine Grove Cir., Sta. 20+00.00=
℄ Fontana, Sta. 52+24.00

LINE NO. 2
See sheet no. 9

LINE NO. 8
See sheet no. 14

20' Util Esmt.

Proposed Sidewalk (by others)

RES. D

Limits of Prop. Pvmt. (by others)

52+00

53+00

20+00

21+00

22+00

PINE GROVE CIR.

39.75' R

39.75' R (Typ.)

6'

FONTANA

FONTANA 5TH ADDITION

1 2 3 4 5 6 7

5000 – SEE SHEET NO. 5 FOR WATERLINE COORDINATES (TYP.)

SCALE:
PLAN: LAT. & LONG. 0 40 80
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

JOSHUA GOIKA
LICENSED
24136
07/19/2016
KANSAS
PROFESSIONAL ENGINEER

Unless noted otherwise, elevations shown are top of pipe

## WATERLINE NO. 6

1375
1370
1365
1360
1355
1350
1345
1340
1335

BEGIN LINE NO. 6 +00.00 1356.70 (8") 1356.61 (6") 1356.75
22 1/2° Bend +06.00
1358.89
45° Bend +42.55 1360.00
45° Bend +64.46 1360.00
45° Bend +97.37 1360.00
45° Bend +30.28 1360.00
45° Bend +63.19 1360.00
45° Bend +96.10 1360.00
Blowoff Assembly +13.07 1360.00
END LINE NO. 6

Proposed Top of Curb
Existing Ground
Top of Prop. 6" Water Main

0+00 1+00 2+00 3+00

FONTANA 5TH – PHASE 1
WATERLINE IMPROVEMENTS
WATERLINE NO. 6

GARY JANZEN, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-90427

PEC
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Designed By MDK, SAD
Drawn By CSL, KTD
Job No. 35–15631–001–0042
Date September 2015

Sheet 13 of 18

Saved: 03–17–2016 10:38:26 AM by KURTIS DEKAT
Plotted: 03–17–2016 10:39:27 AM by KURTIS DEKAT
U:\Wichita–Civil\2015\15631\001\Mun\Drawings\15631–001–C13 WATERLINE NO. 6