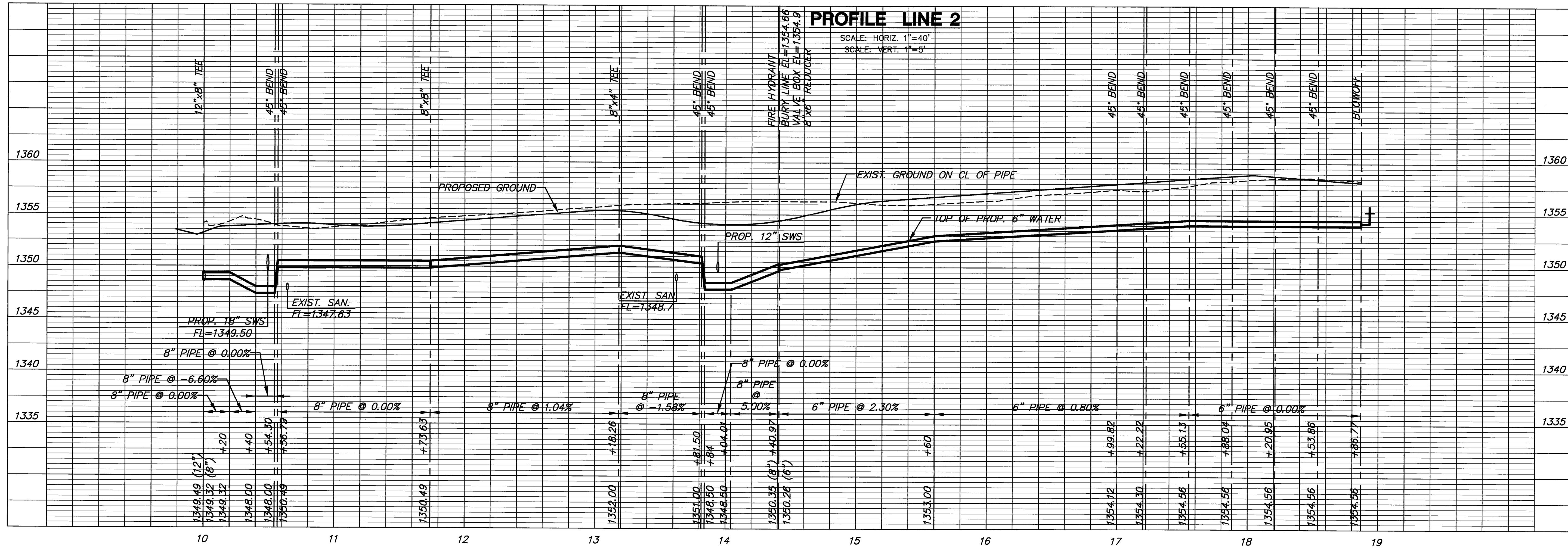
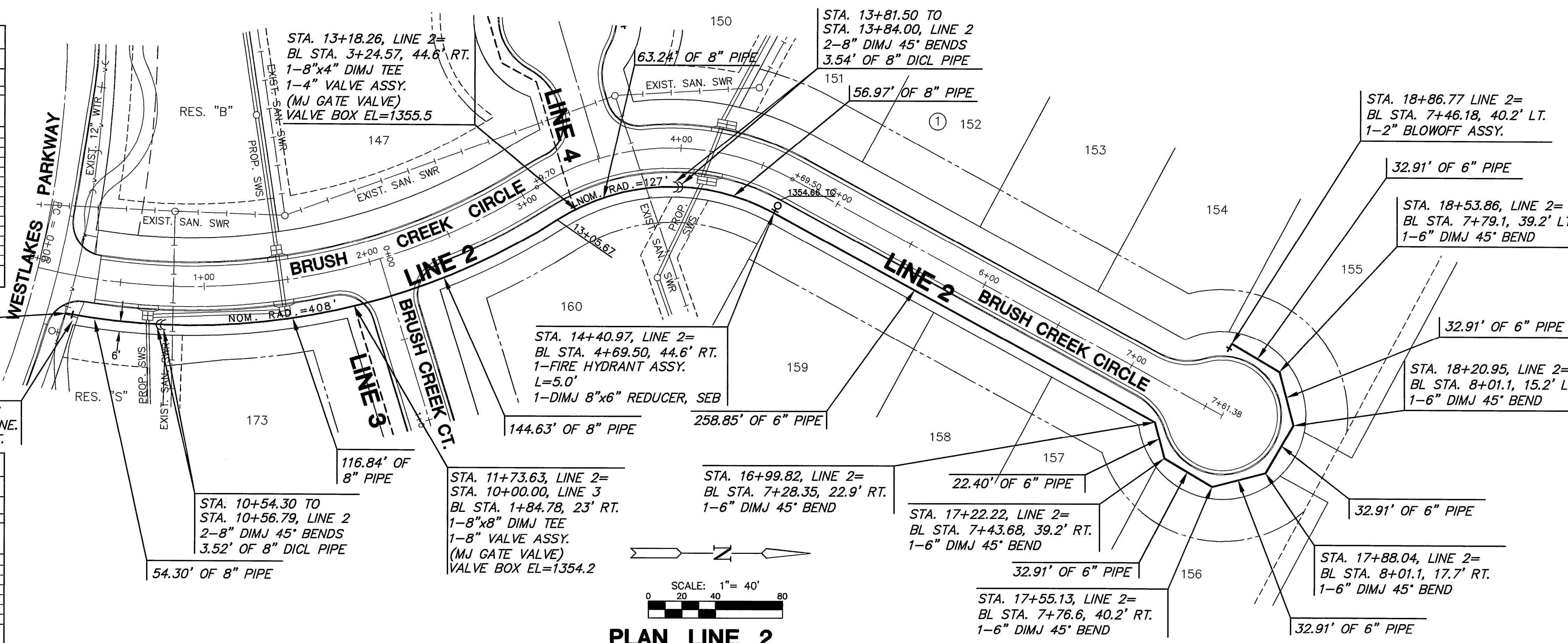


CURVE TABLE					
$\Delta = 42^{\circ}55'32''$ R = 408.00' T = 160.41' L = 305.67' LC = 298.57'					
CURVE DATA BASED ON WATERLINE $\Delta/2 = 21^{\circ}27'46''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
10+00.00	-	-	-	00°00'00"	00°00'00"
10+25.00	25.00'	25.36'	25.36'	01°45'19"	01°45'19"
10+50.00	25.00'	25.36'	25.36'	01°45'19"	03°30'38"
10+75.00	25.00'	25.36'	25.36'	01°45'19"	05°15'58"
11+00.00	25.00'	25.36'	25.36'	01°45'19"	07°01'18"
11+25.00	25.00'	25.36'	25.36'	01°45'19"	08°46'37"
11+50.00	25.00'	25.36'	25.36'	01°45'19"	10°31'56"
11+75.00	25.00'	25.36'	25.36'	01°45'19"	12°17'16"
12+00.00	25.00'	25.36'	25.36'	01°45'19"	14°02'35"
12+25.00	25.00'	25.36'	25.36'	01°45'19"	15°47'54"
12+50.00	25.00'	25.36'	25.36'	01°45'19"	17°33'14"
12+75.00	25.00'	25.36'	25.36'	01°45'19"	19°18'33"
13+00.00	25.00'	25.36'	25.36'	01°45'19"	21°03'53"
13+05.67	5.67'	5.75'	5.75'	00°23'53"	21°27'46"

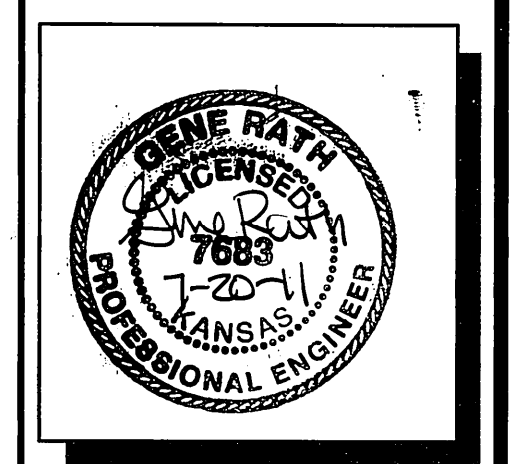
Def/Ft = 4.21292 Min.

CURVE TABLE					
$\Delta = 61^{\circ}02'29''$ R = 127.00' T = 74.87' L = 135.30' LC = 128.99'					
CURVE DATA BASED ON WATERLINE $\Delta/2 = 30^{\circ}31'15''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
13+05.67	-	-	-	00°00'00"	00°00'00"
13+25.00	19.33'	18.40'	18.40'	04°21'37"	04°21'37"
13+50.00	25.00'	23.78'	23.78'	05°38'22"	09°59'59"
13+75.00	25.00'	23.78'	23.78'	05°38'22"	15°38'21"
14+00.00	25.00'	23.78'	23.78'	05°38'22"	21°16'42"
14+25.00	25.00'	23.78'	23.78'	05°38'22"	26°55'04"
14+40.97	15.97'	15.21'	15.21'	03°36'11"	30°31'14"

Def/Ft = 13.53444 Min.



MIKEC
ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600



WATER DISTRIBUTION PLANS FOR
FOX RIDGE ADDITION
 PHASE 14

LINE 2
SHEET TITLE
448-89839
PROJECT NUMBER

DFL, JWC, GJA
DESIGNED DRAWN CHECKED

ISSUED July 2011
REVISED

SHEET NO.
4 of 13

PLOTTED: Wednesday, July 20, 2011 @ 10:00AM

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