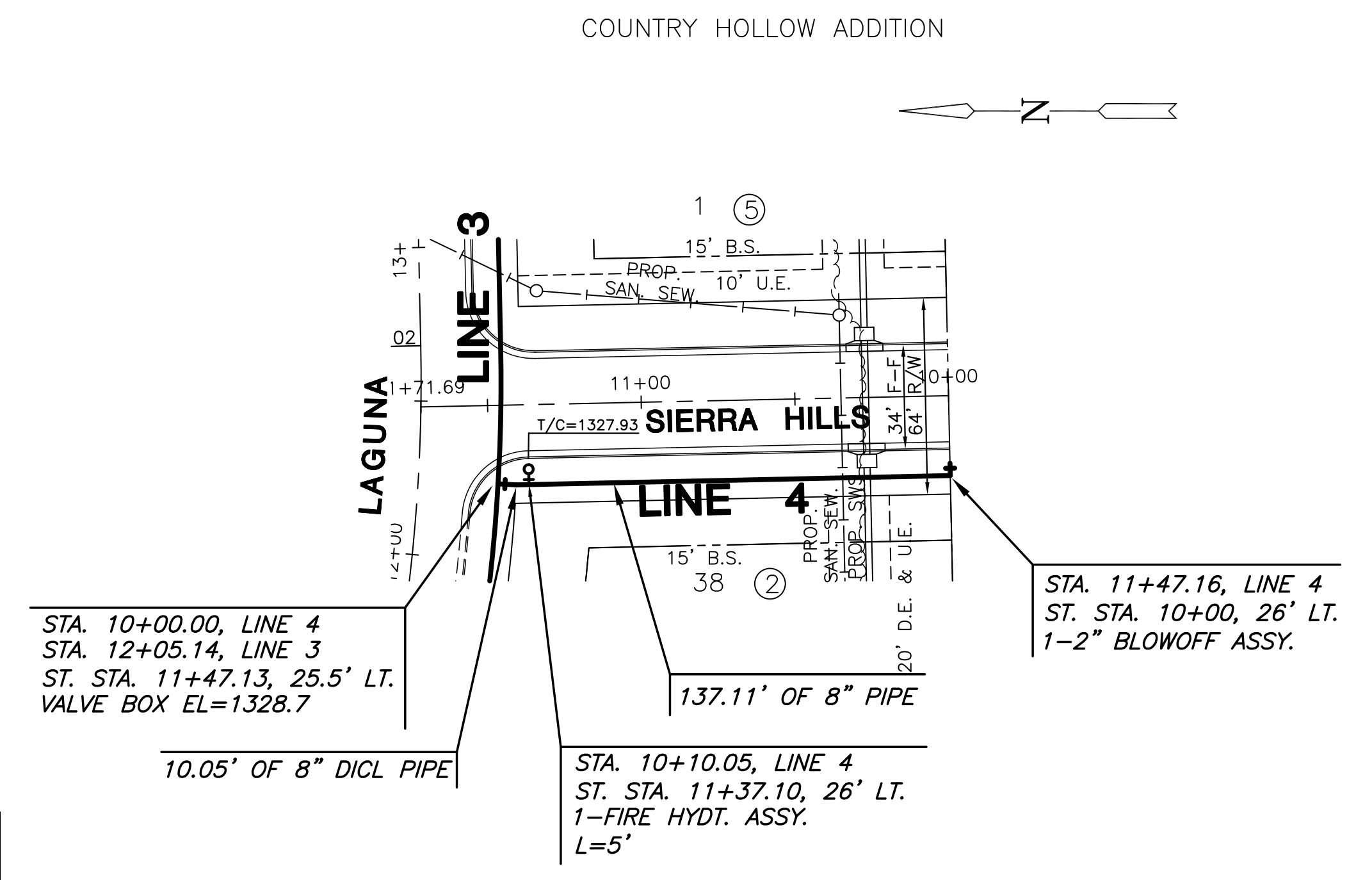
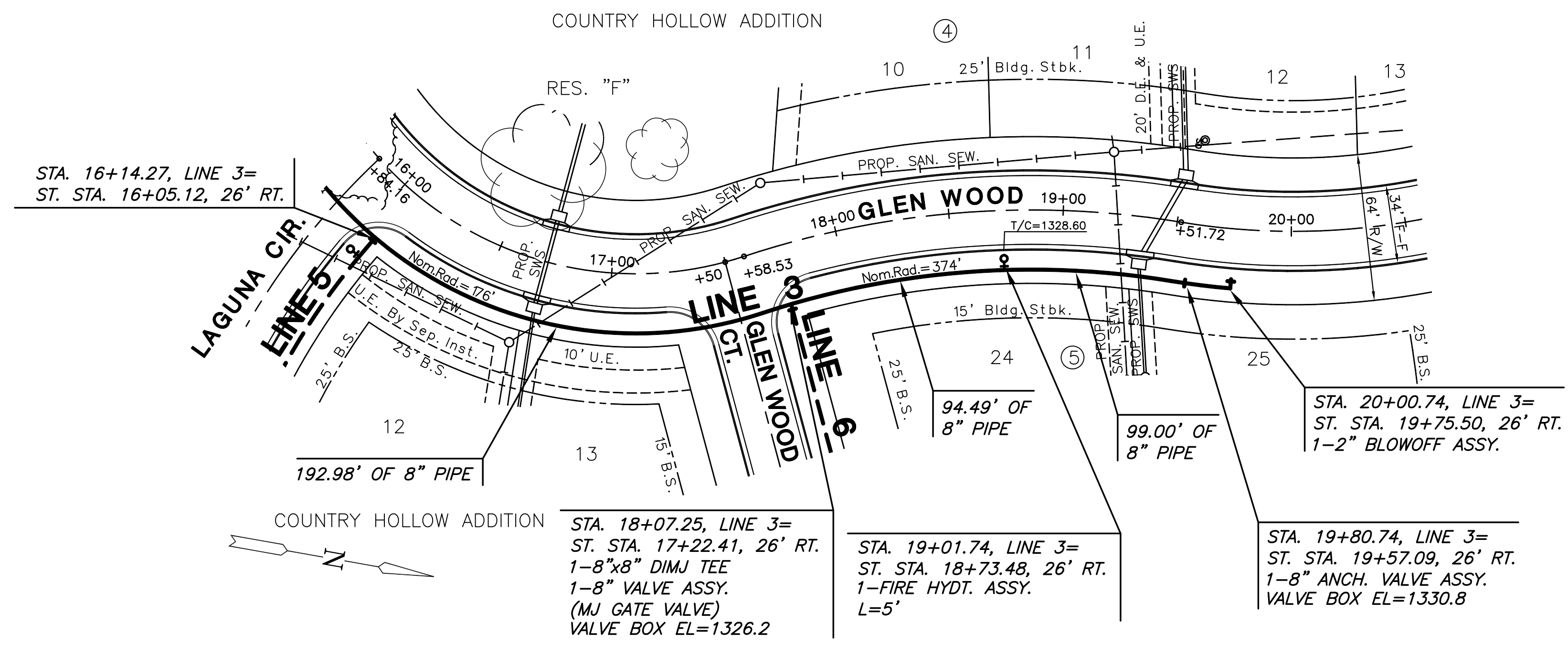


**WATER DISTRIBUTION SYSTEM
COUNTRY HOLLOW ADDITION
PHASE 2**



CURVE TABLE
Δ = 58°35'52" R = 176.00' T = 98.76' L = 180.00' LC = 172.26'
CURVE DATA BASED ON WATERLINE Δ/2 = 29°17'56"

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
16+14.27	-	-	-	00°00'00"	00°00'00"
16+25.00	10.73'	11.09'	11.09'	01°44'48"	01°44'48"
16+50.00	25.00'	25.83'	25.83'	04°04'09"	05°48'57"
16+75.00	25.00'	25.83'	25.83'	04°04'09"	09°53'07"
17+00.00	25.00'	25.83'	25.83'	04°04'09"	13°57'16"
17+25.00	25.00'	25.83'	25.83'	04°04'09"	18°01'26"
17+50.00	25.00'	25.83'	25.83'	04°04'09"	22°05'35"
17+75.00	25.00'	25.83'	25.83'	04°04'09"	26°09'44"
17+94.27	19.27'	19.92'	19.92'	03°08'12"	29°17'56"

Def/Ft = 9.76633 Min.

CURVE TABLE
Δ = 27°40'20" R = 374.00' T = 92.11' L = 180.63' LC = 178.88'
CURVE DATA BASED ON WATERLINE Δ/2 = 13°50'10"

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
17+94.27	-	-	-	00°00'00"	00°00'00"
18+00.00	5.73'	5.64'	5.64'	00°26'20"	00°26'20"
18+07.25	7.25'	7.13'	7.13'	00°33'19"	00°59'39"
18+25.00	17.75'	17.46'	17.46'	01°21'35"	02°21'14"
18+50.00	25.00'	24.59'	24.59'	01°54'54"	04°16'08"
18+75.00	25.00'	24.59'	24.59'	01°54'54"	06°11'02"
19+00.00	25.00'	24.59'	24.59'	01°54'54"	08°05'56"
19+01.74	1.74'	1.71'	1.71'	00°08'00"	08°13'55"
19+25.00	23.26'	22.88'	22.88'	01°46'54"	10°00'49"
19+50.00	25.00'	24.59'	24.59'	01°54'54"	11°55'43"
19+74.90	24.90'	24.50'	24.50'	01°54'27"	13°50'10"

Def/Ft = 4.59592 Min.

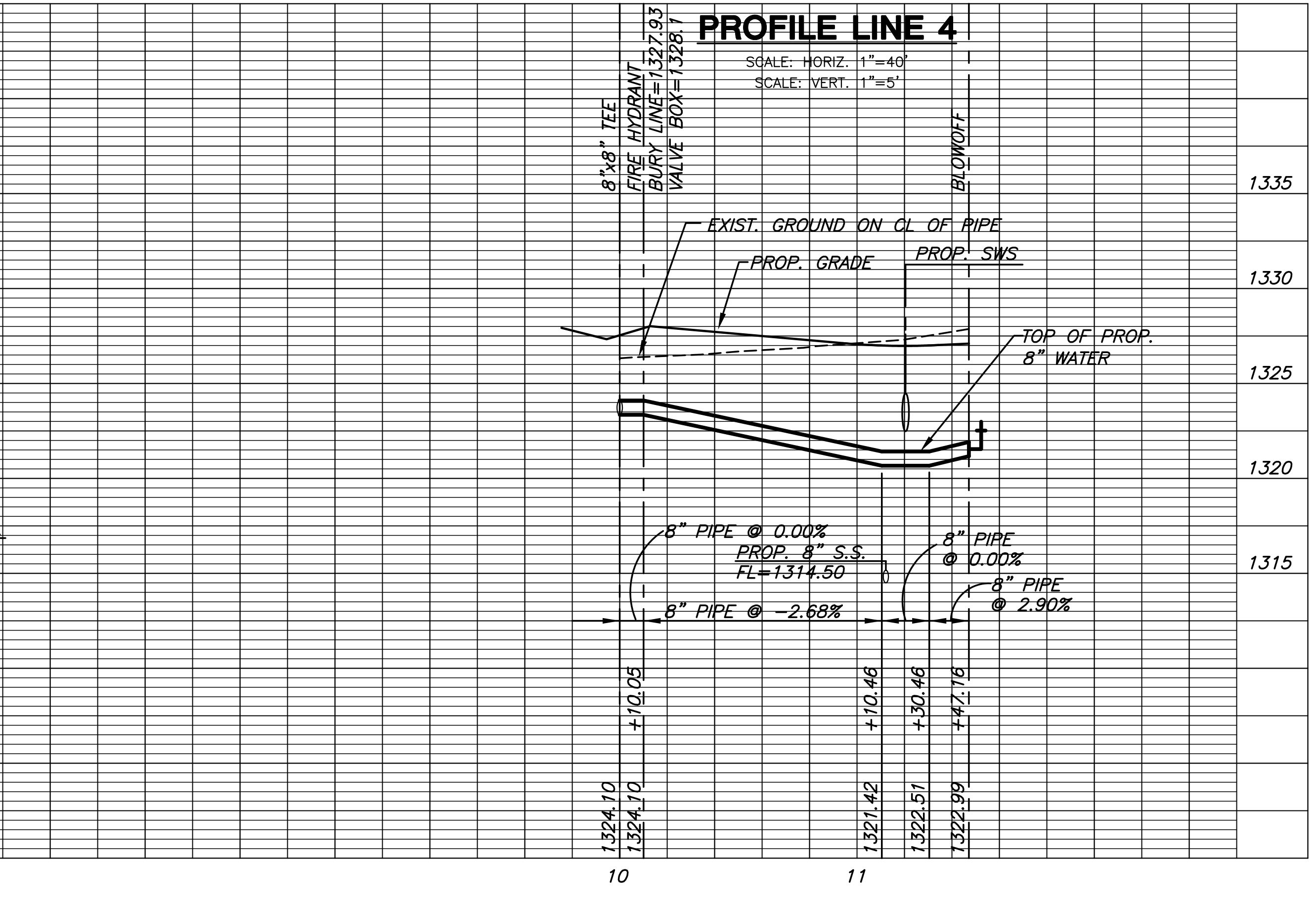
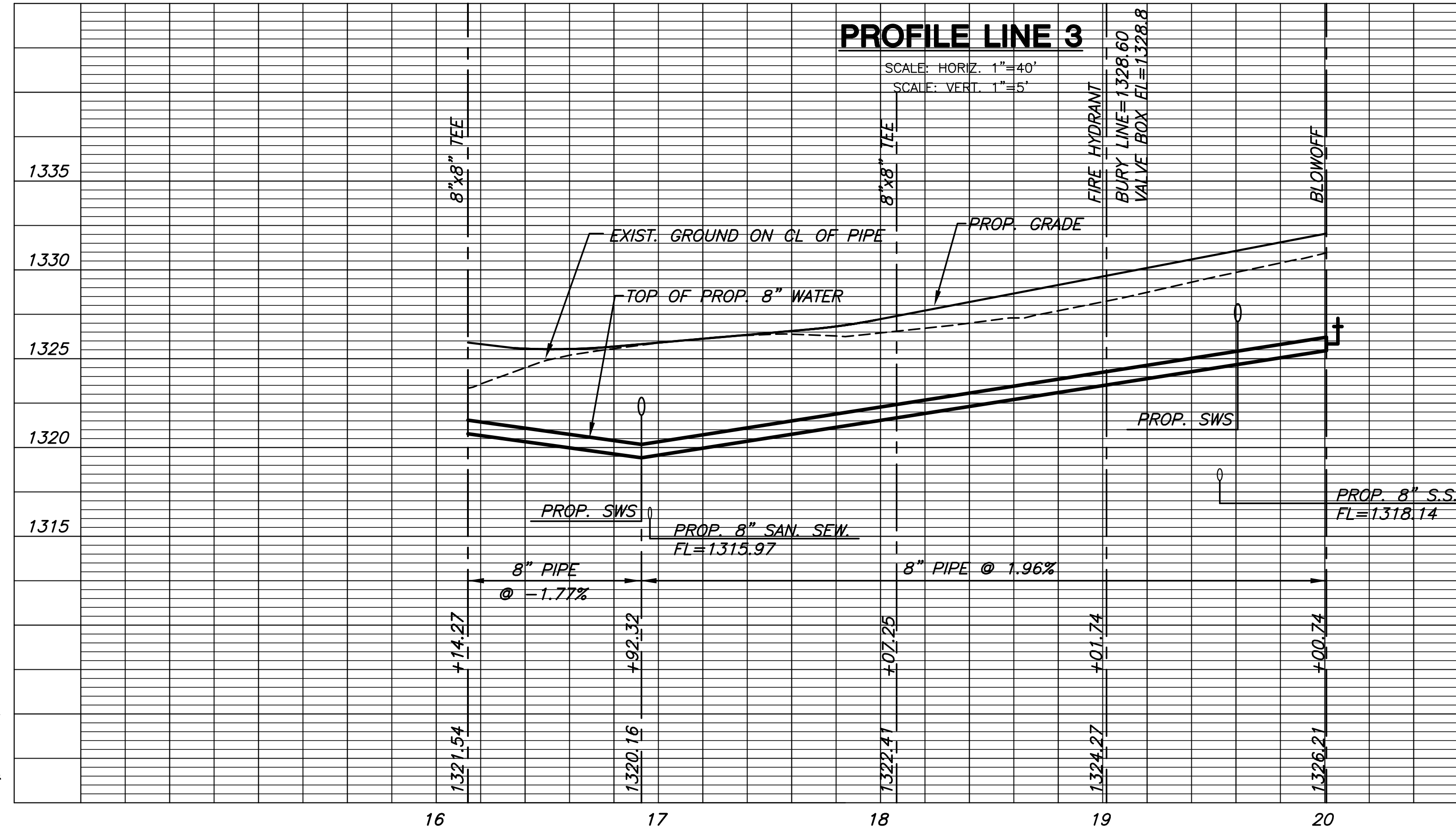
CURVE TABLE
Δ = 04°32'31" R = 326.00' T = 12.93' L = 25.84' LC = 25.84'
CURVE DATA BASED ON WATERLINE Δ/2 = 02°16'16"

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
19+74.90	-	-	-	00°00'00"	00°00'00"
20+00.00	25.10'	25.56'	25.56'	02°12'21"	02°12'21"
20+00.74	.74'	.74'	.74'	00°03'55"	02°16'15"

Def/Ft = 5.2762 Min.

PLAN LINE 3

PLAN LINE 4



LINES 3 & 4
SHEET TITLE
448-90157
PROJECT NUMBER

DESIGN BY: **DFL**
DRAWN BY: **GJA**
CHECKED BY: **KKL**

ISSUED: **December 2007**
REVISED:

SHEET NO.
6 of 16

PLOT DATE: Friday, December 21, 2007 10:38AM

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