

CURVE TABLE

$\Delta = 21^{\circ}07'43''$ R = 576.00' T = 107.42' L = 212.41' LC = 211.21'

CURVE DATA BASED ON WATERLINE $\Delta/2 = 10^{\circ}33'52''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
10+38.22	—	—	—	00°00'00"	00°00'00"
10+50.00	11.78'	—	11.90'	00°35'09"	00°35'09"
10+75.00	25.00'	—	25.26'	01°14'36"	01°49'45"
11+00.00	25.00'	—	25.26'	01°14'36"	03°04'22"
11+25.00	25.00'	—	25.26'	01°14'36"	04°18'58"
11+50.00	25.00'	—	25.26'	01°14'36"	05°33'34"
11+75.00	25.00'	—	25.26'	01°14'36"	06°48'10"
12+00.00	25.00'	—	25.26'	01°14'36"	08°02'47"
12+05.14	5.14'	—	5.19'	00°15'20"	08°18'07"
12+25.00	19.86'	—	20.07'	00°59'16"	09°17'23"
12+50.00	25.00'	—	25.26'	01°14'36"	10°31'59"
12+50.63	.63'	—	.63'	00°01'52"	10°33'52"

Def/Ft = 2.98416 Min.

CURVE TABLE

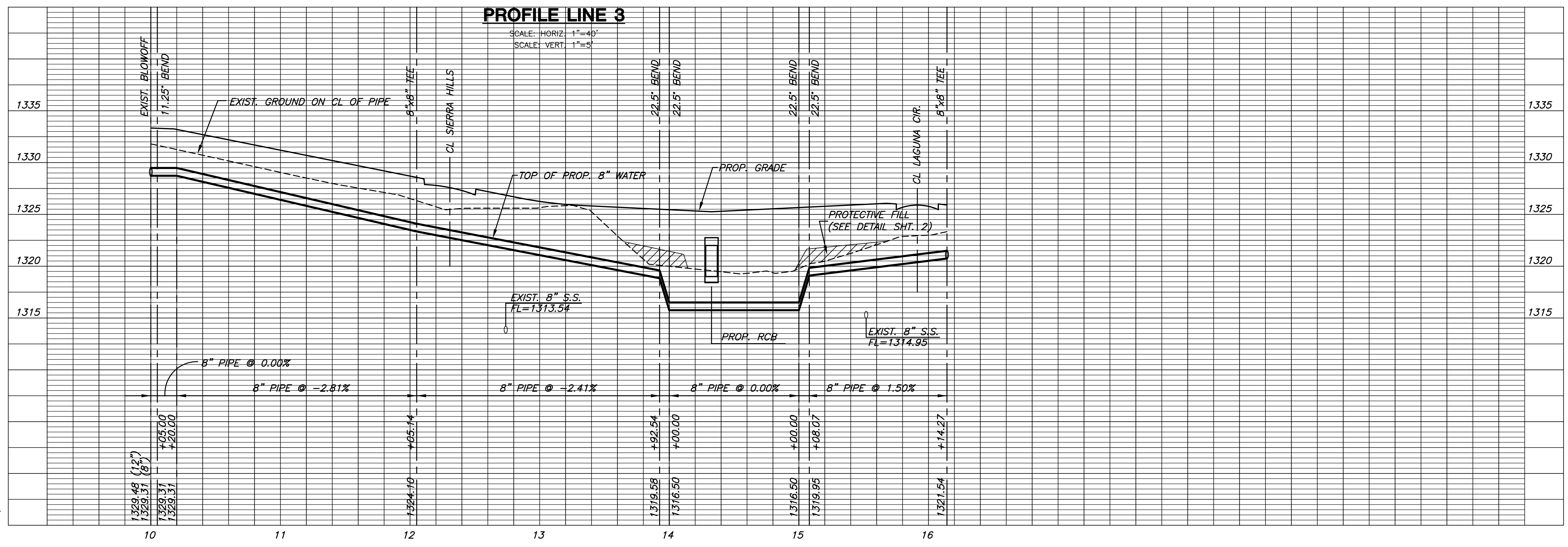
$\Delta = 58^{\circ}29'06''$ R = 176.00' T = 98.53' L = 179.65' LC = 171.95'

CURVE DATA BASED ON WATERLINE $\Delta/2 = 29^{\circ}14'33''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
14+34.62	—	—	—	00°00'00"	00°00'00"
14+50.00	15.38'	—	15.90'	02°30'12"	02°30'12"
14+75.00	25.00'	—	25.83'	04°04'09"	06°34'22"
15+00.00	25.00'	—	25.83'	04°04'09"	10°38'51"
15+25.00	25.00'	—	25.83'	04°04'09"	14°42'41"
15+50.00	25.00'	—	25.83'	04°04'09"	18°46'50"
15+75.00	25.00'	—	25.83'	04°04'09"	22°51'00"
16+00.00	25.00'	—	25.83'	04°04'09"	26°55'09"
16+14.27	14.27'	—	14.76'	02°19'24"	29°14'33"

Def/Ft = 9.76633 Min.

PLAN LINE 3



PROFILE LINE 3

PLOTTED: Friday, December 21, 2007 @ 10:34AM

J:\CIVIL\04429\CWC\WTR\PHASE 2\04429_C2.DWG

LINE 3
SHEET TITLE
448-90157
PROJECT NUMBER

DFL
DESIGN BY
GJA
DRAWN BY
KKL
CHECKED BY

ISSUED
December 2007
REVISED

SHEET NO.
5 of 16