

**WATER DISTRIBUTION SYSTEM
THE WATERFRONT
RESIDENTIAL ADDITION**

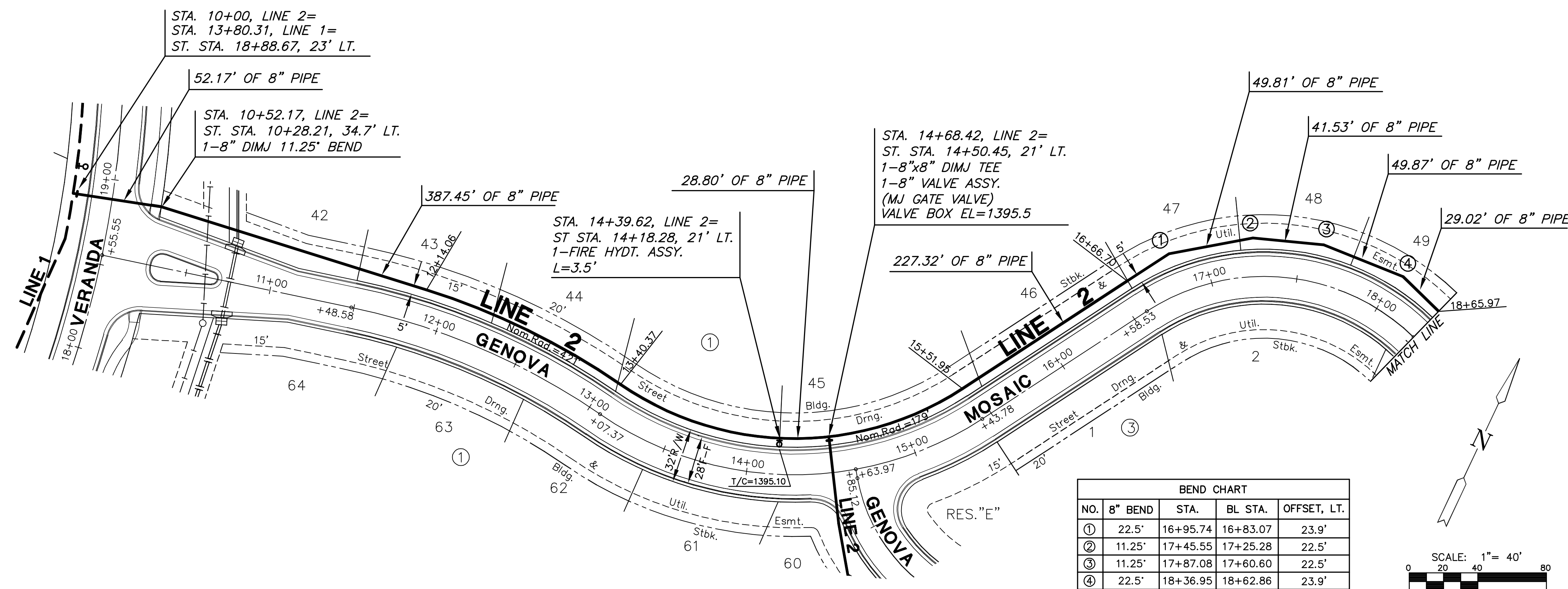
LINE 2
SHEET TITLE
448-90329
PROJECT NUMBER

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

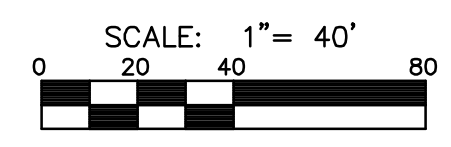
ISSUED: **December 2007**
REVISED:

SHEET NO.
4 of 18

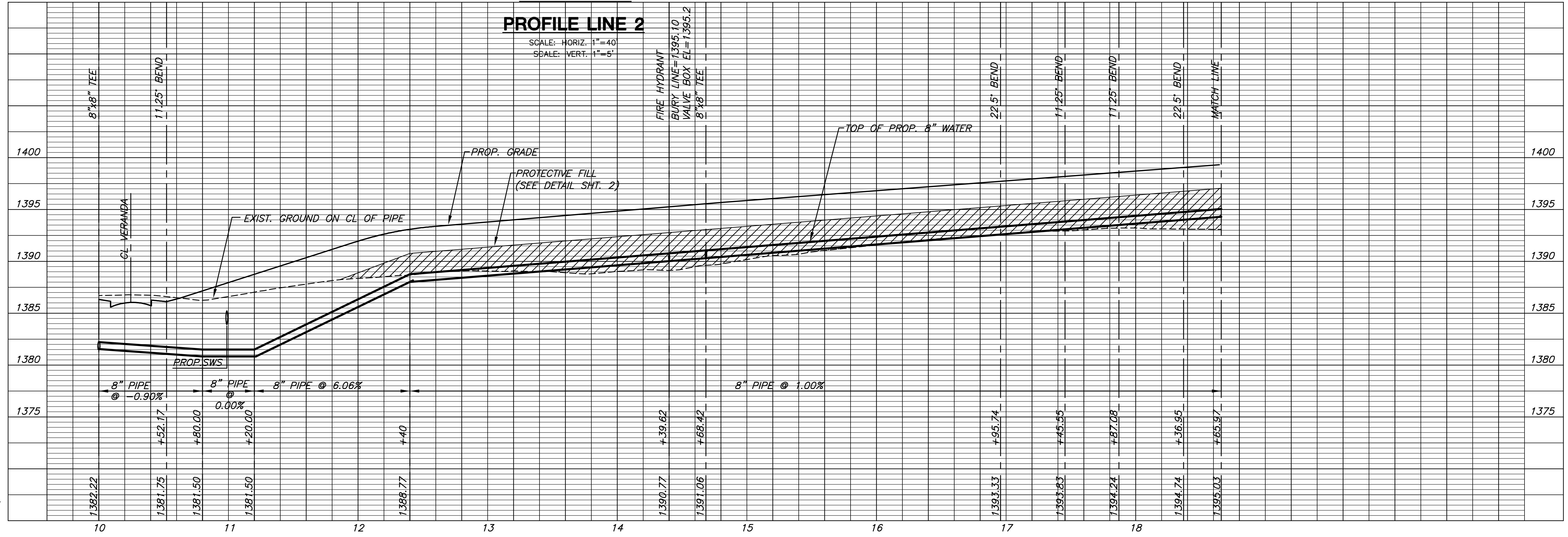
CURVE TABLE						
$\Delta = 17'11'20''$ R = 421.00' T = 63.63' L = 126.30' LC = 125.83'						
CURVE DATA BASED ON WATERLINE $\Delta/2 = 08'35'40''$						
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION	
		5'LT Offset	5'RT Offset			
12+14.06	-	-	-	-	00'00'00"	00'00'00"
12+25.00	10.94'	-	10.81'	00'44'40"	00'44'40"	00'44'40"
12+50.00	25.00'	-	24.70'	01'42'04"	02'26'44"	02'26'44"
12+75.00	25.00'	-	24.70'	01'42'04"	04'08'48"	04'08'48"
13+00.00	25.00'	-	24.70'	01'42'04"	05'50'53"	05'50'53"
13+25.00	25.00'	-	24.70'	01'42'04"	07'32'57"	07'32'57"
13+40.37	15.37'	-	15.18'	01'02'43"	08'35'40"	08'35'40"
Def/Ft = 4.08283 Min.						
$\Delta = 67'43'34''$ R = 179.00' T = 120.12' L = 211.59' LC = 199.48'						
CURVE DATA BASED ON WATERLINE $\Delta/2 = 33'51'47''$						
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION	
		5'LT Offset	5'RT Offset			
13+40.37	-	-	-	00'00'00"	00'00'00"	00'00'00"
13+50.00	9.63'	-	9.90'	01'32'28"	01'32'28"	01'32'28"
13+75.00	25.00'	-	25.68'	04'00'04"	05'32'32"	05'32'32"
14+00.00	25.00'	-	25.68'	04'00'04"	09'32'36"	09'32'36"
14+25.00	25.00'	-	25.68'	04'00'04"	13'32'40"	13'32'40"
14+39.62	14.62'	-	15.02'	02'20'23"	15'53'04"	15'53'04"
14+50.00	10.38'	-	10.67'	01'39'41"	17'32'44"	17'32'44"
14+68.42	18.42'	-	18.93'	02'56'53"	20'29'37"	20'29'37"
14+75.00	6.58'	-	6.76'	01'03'11"	21'32'48"	21'32'48"
15+00.00	25.00'	-	25.68'	04'00'04"	25'32'52"	25'32'52"
15+25.00	25.00'	-	25.68'	04'00'04"	29'32'56"	29'32'56"
15+50.00	25.00'	-	25.68'	04'00'04"	33'33'00"	33'33'00"
15+51.95	1.95'	-	2.01'	00'18'47"	33'51'47"	33'51'47"
Def/Ft = 9.60264 Min.						



BEND CHART			
NO.	8" BEND	STA.	BL STA. OFFSET, LT.
①	22.5'	16+95.74	16+83.07 23.9'
②	11.25'	17+45.55	17+25.28 22.5'
③	11.25'	17+87.08	17+60.60 22.5'
④	22.5'	18+36.95	18+62.86 23.9'



**PLAN LINE 2
PROFILE LINE 2**



PLOTTED: Tuesday, December 04, 2007 @ 02:58PM
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