

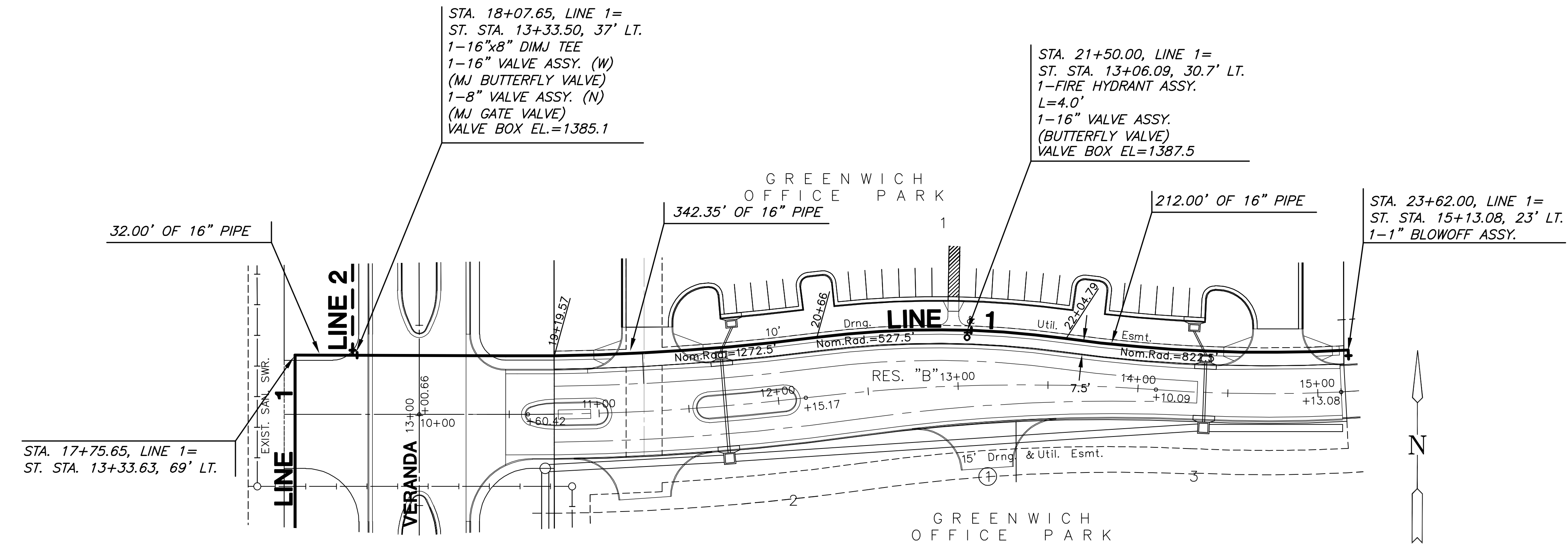
LINE 1
SHEET TITLE
448-90342
PROJECT NUMBER

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

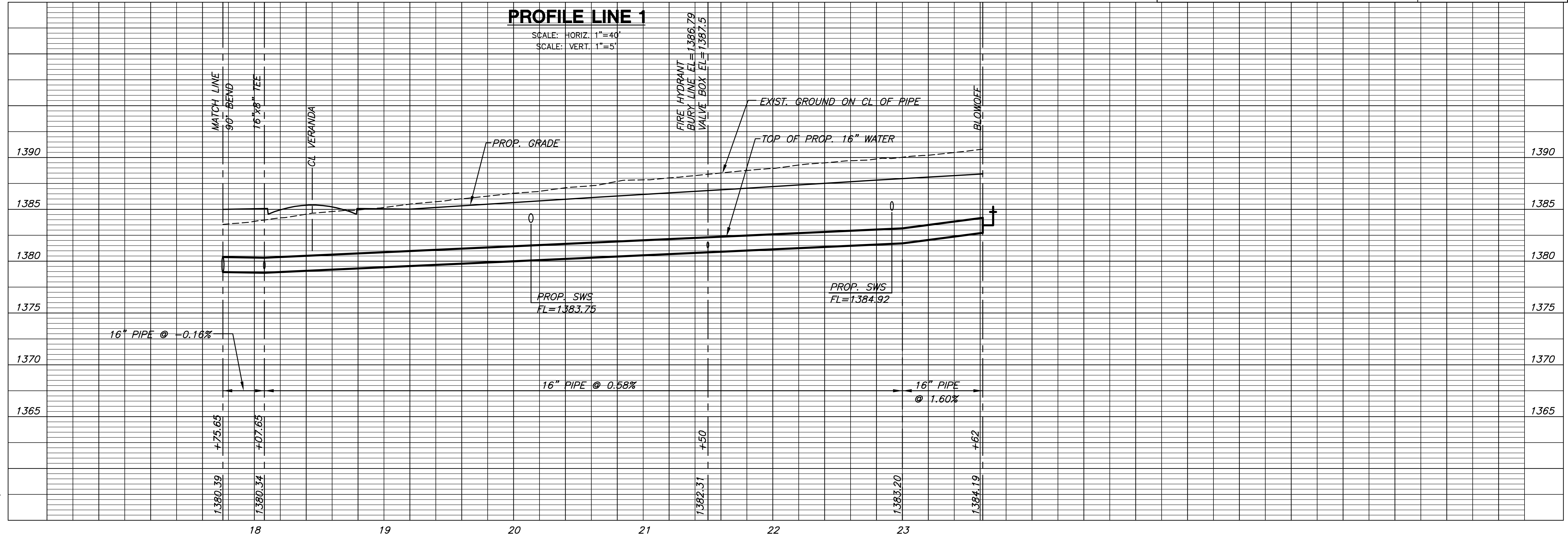
ISSUED: **September 2007**
REVISED:

SHEET NO.
4 of 14

CURVE TABLES						
$\Delta = 06^{\circ}35'35''$ R = 1272.50' T = 73.29' L = 146.43' LC = 146.35'						
CURVE DATA BASED ON WATERLINE $\Delta/2 = 03^{\circ}17'48''$						
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION	
		8'LT Offset	8'RT Offset			
19+19.57	-	-	-	00'00'00"	00'00'00"	
19+25.00	5.43'	-	5.46'	00'07'20"	00'07'20"	
19+50.00	25.00'	-	25.15'	00'33'46"	00'41'06"	
19+75.00	25.00'	-	25.15'	00'33'46"	01'14'52"	
20+00.00	25.00'	-	25.15'	00'33'46"	01'48'39"	
20+25.00	25.00'	-	25.15'	00'33'46"	02'22'25"	
20+50.00	25.00'	-	25.15'	00'33'46"	02'56'11"	
20+66.00	16.00'	-	16.09'	00'21'37"	03'17'48"	
Def/Ft = 1.35078 Min.						
$\Delta = 15^{\circ}04'33''$ R = 527.50' T = 69.80' L = 138.80' LC = 138.40'						
CURVE DATA BASED ON WATERLINE $\Delta/2 = 07^{\circ}32'16''$						
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION	
		8'LT Offset	8'RT Offset			
20+66.00	-	-	-	00'00'00"	00'00'00"	
20+75.00	9.00'	-	8.87'	00'29'20"	00'29'20"	
21+00.00	25.00'	-	24.64'	01'21'28"	01'50'47"	
21+25.00	25.00'	-	24.64'	01'21'28"	03'12'15"	
21+50.00	25.00'	-	24.64'	01'21'28"	04'33'43"	
21+75.00	25.00'	-	24.64'	01'21'28"	05'55'11"	
22+00.00	25.00'	-	24.64'	01'21'28"	07'16'39"	
22+04.80	4.80'	-	4.73'	00'15'38"	07'32'17"	
Def/Ft = 3.25853 Min.						
$\Delta = 10^{\circ}57'05''$ R = 822.50' T = 78.85' L = 157.21' LC = 156.97'						
CURVE DATA BASED ON WATERLINE $\Delta/2 = 05^{\circ}28'33''$						
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION	
		8'LT Offset	8'RT Offset			
22+04.79	-	-	-	00'00'00"	00'00'00"	
22+25.00	20.21'	-	20.39'	00'42'14"	00'42'14"	
22+50.00	25.00'	-	25.23'	00'52'15"	01'34'29"	
22+75.00	25.00'	-	25.23'	00'52'15"	02'26'44"	
23+00.00	25.00'	-	25.23'	00'52'15"	03'18'58"	
23+25.00	25.00'	-	25.23'	00'52'15"	04'11'13"	
23+50.00	25.00'	-	25.23'	00'52'15"	05'03'28"	
23+62.00	12.00'	-	12.11'	00'25'05"	05'28'33"	
Def/Ft = 2.08982 Min.						



PLAN LINE 1



PROFILE LINE 1

PLOTED: Wednesday, October 17, 2007 @ 02:57PM

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