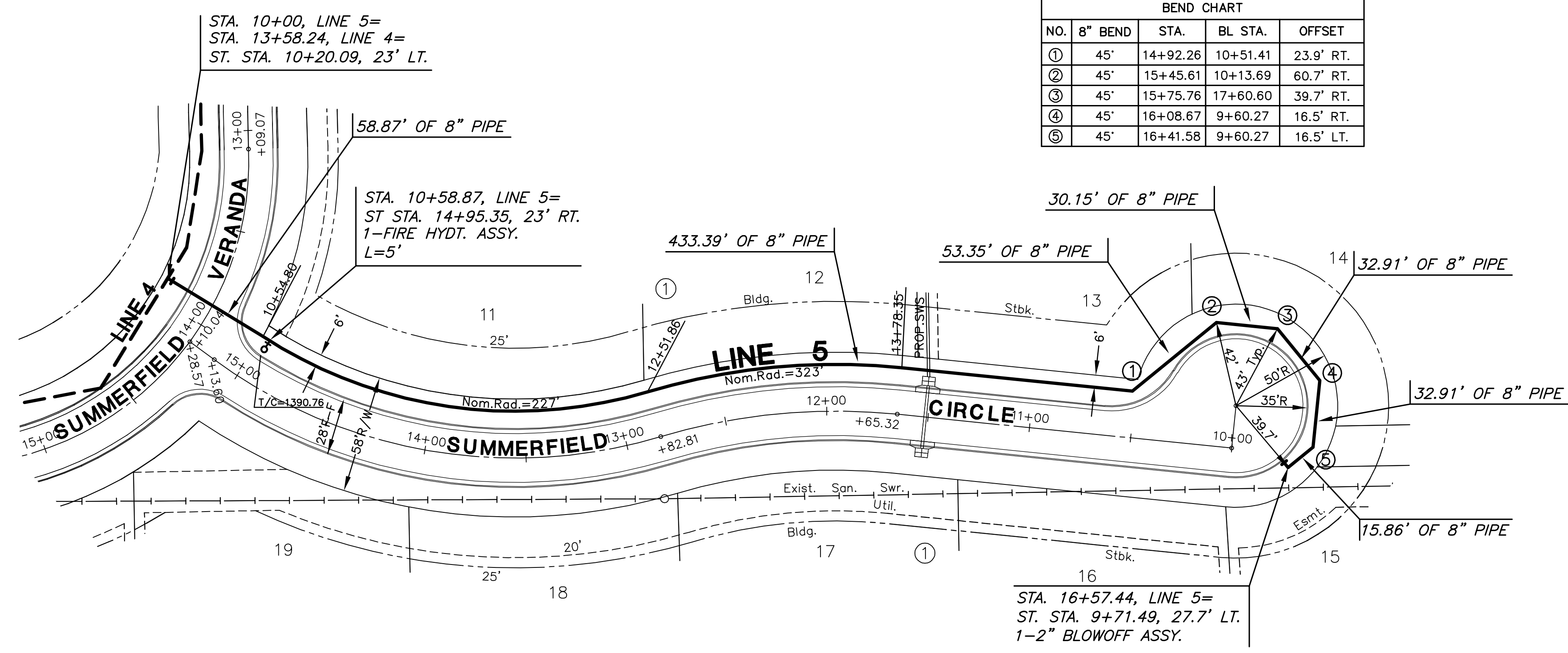


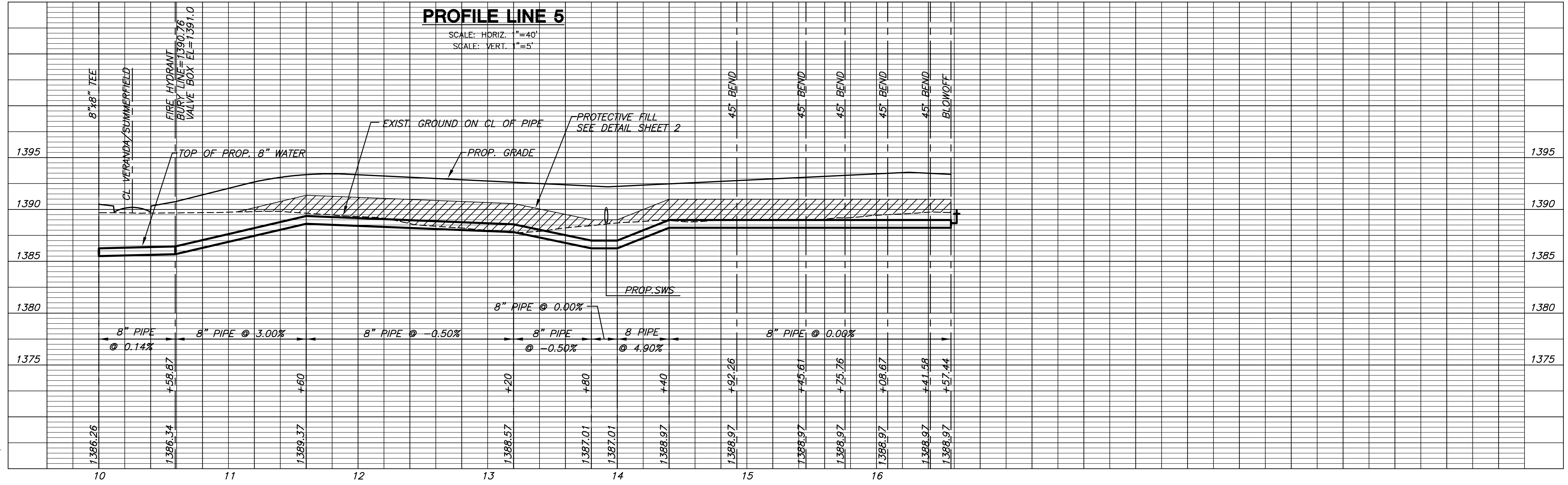
CURVE TABLE					
$\Delta = 49^{\circ}44'15''$ R = 227.00' T = 105.22' L = 197.05' LC = 190.93'					
CURVE DATA BASED ON WATERLINE $\Delta/2 = 24^{\circ}52'07''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6"LT Offset	6"RT Offset		
10+54.80	—	—	—	00'00"00"	00'00"00"
10+75.00	20'20"	19'66"	—	02'32'57"	02'32'57"
11+00.00	25'00"	24'33"	—	03'09'18"	05'42'16"
11+25.00	25'00"	24'33"	—	03'09'18"	08'51'34"
11+50.00	25'00"	24'33"	—	03'09'18"	12'00'52"
11+75.00	25'00"	24'33"	—	03'09'18"	15'10'10"
12+00.00	25'00"	24'33"	—	03'09'18"	18'19'28"
12+25.00	25'00"	24'33"	—	03'09'18"	21'28'47"
12+50.00	25'00"	24'33"	—	03'09'18"	24'38'05"
12+51.85	1'85"	1'81"	—	00'14'03"	24'52'07"
Def/Ft = 7.57213 Min.					

CURVE TABLE					
$\Delta = 22^{\circ}26'18''$ R = 323.00' T = 64.07' L = 126.49' LC = 125.69'					
CURVE DATA BASED ON WATERLINE $\Delta/2 = 11^{\circ}13'09''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6"LT Offset	6"RT Offset		
12+51.86	—	—	—	00'00"00"	00'00"00"
12+75.00	23'14"	23'56"	—	02'03'08"	02'03'08"
13+00.00	25'00"	25'48"	—	02'13'02"	04'16'11"
13+25.00	25'00"	25'48"	—	02'13'02"	06'29'13"
13+50.00	25'00"	25'48"	—	02'13'02"	08'42'16"
13+75.00	25'00"	25'48"	—	02'13'02"	10'55'18"
13+78.35	3'35"	3'42"	—	00'17'51"	11'13'09"
Def/Ft = 5.32159 Min.					

BEND CHART				
NO.	8" BEND	STA.	BL. STA.	OFFSET
①	45°	14+92.26	10+51.41	23.9' RT.
②	45°	15+45.61	10+13.69	60.7' RT.
③	45°	15+75.76	17+60.60	39.7' RT.
④	45°	16+08.67	9+60.27	16.5' RT.
⑤	45°	16+41.58	9+60.27	16.5' LT.



PLAN LINE 5



PROFILE LINE 5

SCALE: HORIZ. " = 40'
SCALE: VERT. " = 5'

LINE 5
SHEET TITLE
448-90329
PROJECT NUMBER

DFL
DESIGN BY
KKL
DRAWN BY
GJA
CHECKED BY

ISSUED
December 2007
REVISED

SHEET NO.
9 of 18

PLOTED: Tuesday, December 04, 2007 @ 02:59PM

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