

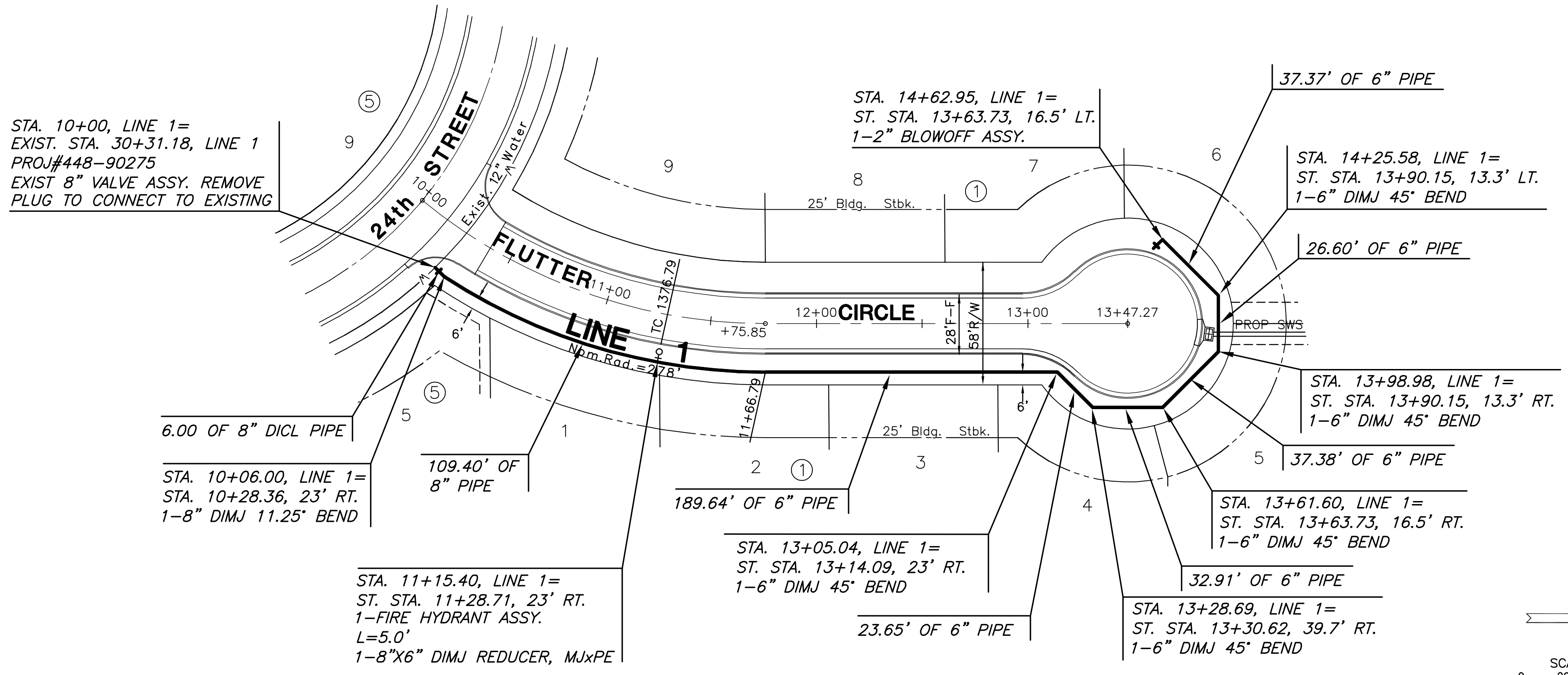
**WATER DISTRIBUTION SYSTEM**  
**MONARCH LANDING SECOND ADDITION**  
**PHASE 2 PART A**

**LINE 1**  
SHEET TITLE  
**448-90335**  
PROJECT NUMBER

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

ISSUED **June 2009**  
REVISED

SHEET NO.  
**3 of 10**



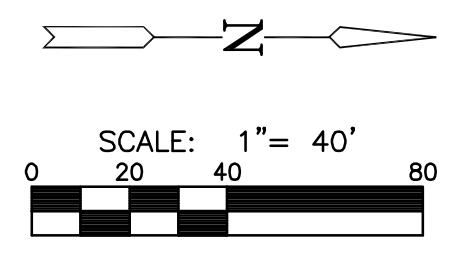
**CURVE TABLE**

$\Delta = 33^{\circ}08'21''$   $R = 278.00'$   $T = 82.71'$   $L = 160.79'$   $LC = 158.56'$

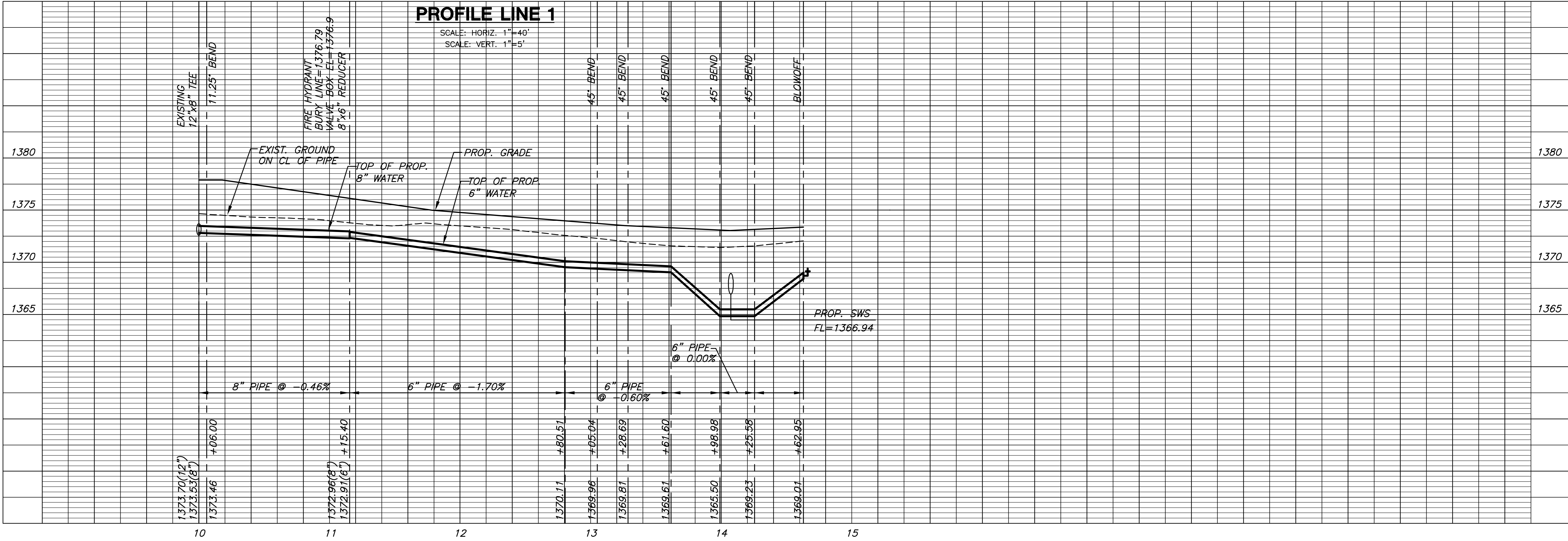
CURVE DATA BASED ON WATERLINE  $\Delta/2 = 16^{\circ}34'11''$

STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		6'LT Offset	6'RT Offset		
10+08.00	-	-	-	00°00'00"	00°00'00"
10+25.00	19.00'	-	-	19.41'	01°57'29"
10+50.00	25.00'	-	-	25.53'	02°34'34"
10+75.00	25.00'	-	-	25.53'	02°34'34"
11+00.00	25.00'	-	-	25.53'	02°34'34"
11+15.40	15.40'	-	-	15.75'	01°35'13"
11+25.00	9.60'	-	-	9.81'	00°59'21"
11+50.00	25.00'	-	-	25.53'	02°34'34"
11+66.79	16.79'	-	-	17.15'	01°43'49"

Def/Ft = 6.18300 Min.



**PLAN LINE 1**



PLOTED: Thursday, June 25, 2009 @ 10:15AM

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