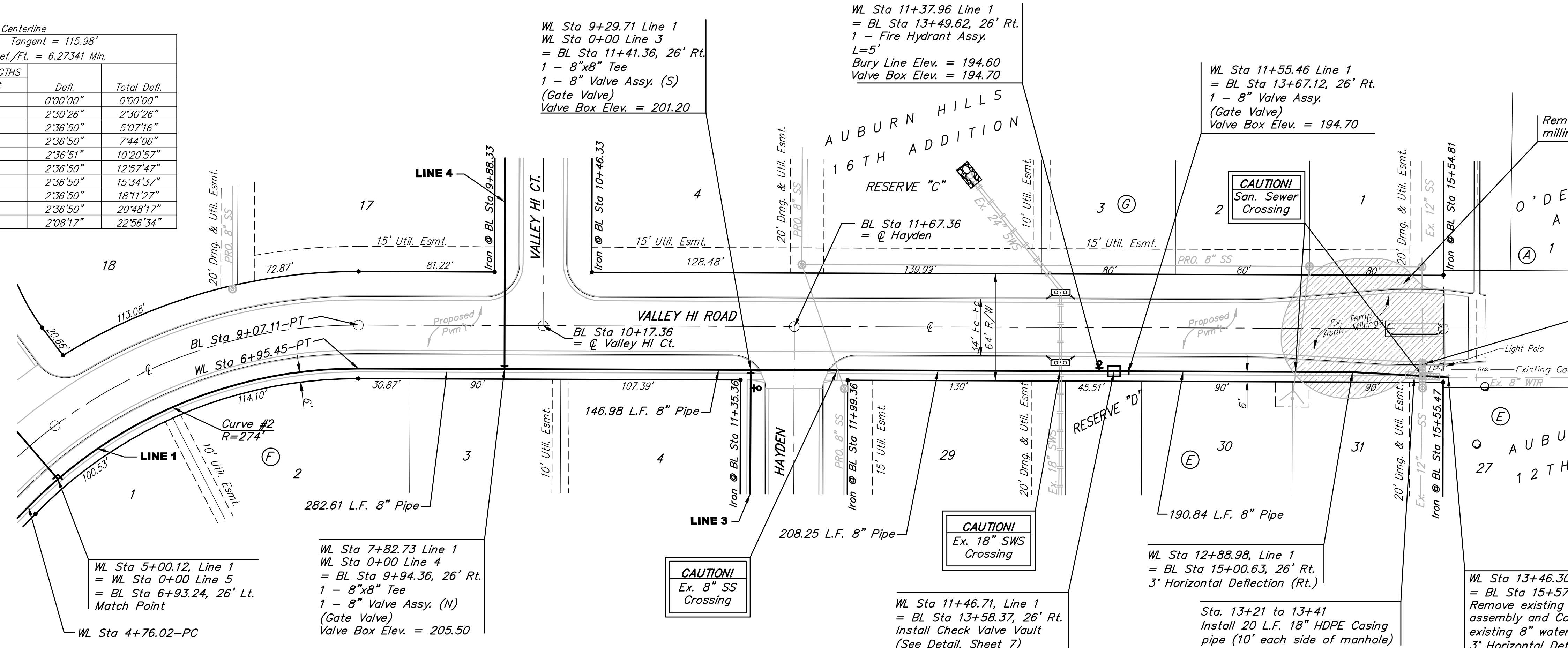


Curve #2  
Curve Data Based on Centerline  
Rad. = 274' Delta = 45°53'09" Tangent = 115.98'  
Arc = 219.43' L.C. = 213.62' Def./Ft. = 6.27341 Min.

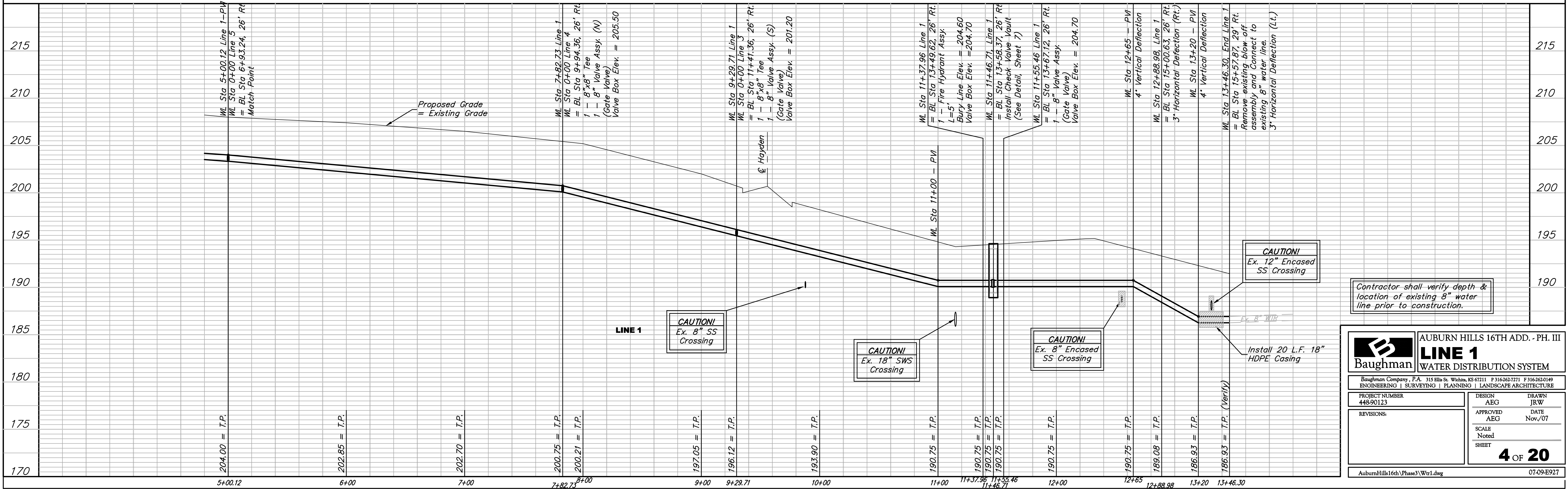
Station	Arc	CHORD LENGTHS		
		6' Right	Defl.	Total Defl.
4+76.02	-	-	0'00"00"	0'00"00"
5+00.00	23.98'	21.96'	2'30"26"	2'30"26"
5+25.00	25.00'	22.89'	2'36"50"	5'07"16"
5+50.00	25.00'	22.89'	2'36"50"	7'44"06"
5+75.00	25.00'	22.89'	2'36"50"	10'20"57"
6+00.00	25.00'	22.89'	2'36"50"	12'57"47"
6+25.00	25.00'	22.89'	2'36"50"	15'34"37"
6+50.00	25.00'	22.89'	2'36"50"	18'11"27"
6+75.00	25.00'	22.89'	2'36"50"	20'48"17"
6+95.45	20.45'	18.73'	2'08"17"	22'36"34"

**BENCHMARKS:**  
BM #1: "C" Cut on Top of Curb at West Line of Lot 7, Block A, Auburn Hills 5th Addition. Elev. = 207.73 (City Datum)  
BM #2: Disc in Back of Curb, North of Front Corner Common to Lots 23 and 24, Block D, Auburn Hills 12th Addition. Elev. = 191.84 (City Datum)



Scale: 1" = 40' Horizontal  
1" = 5' Vertical  
• = Iron

Contractor shall remove/replace Sprinklers & Sod (to match existing) in Lot 27, Block D, Auburn Hills 12th Add. and also in adjacent Right-of-Way. Contractor shall restore this area to pre-construction conditions.



Contractor shall verify depth & location of existing 8" water line prior to construction.

**Baughman** ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

**AUBURN HILLS 16TH ADD. - PH. III**  
**LINE 1**  
**WATER DISTRIBUTION SYSTEM**

PROJECT NUMBER: 448-90123  
DESIGN: AEG  
DRAWN: JRW  
APPROVED: AEG  
DATE: Nov./07  
SCALE: Noted  
SHEET: 4 OF 20

AuburnHills16th(Phase3)Wtr1.dwg 07-09-E927