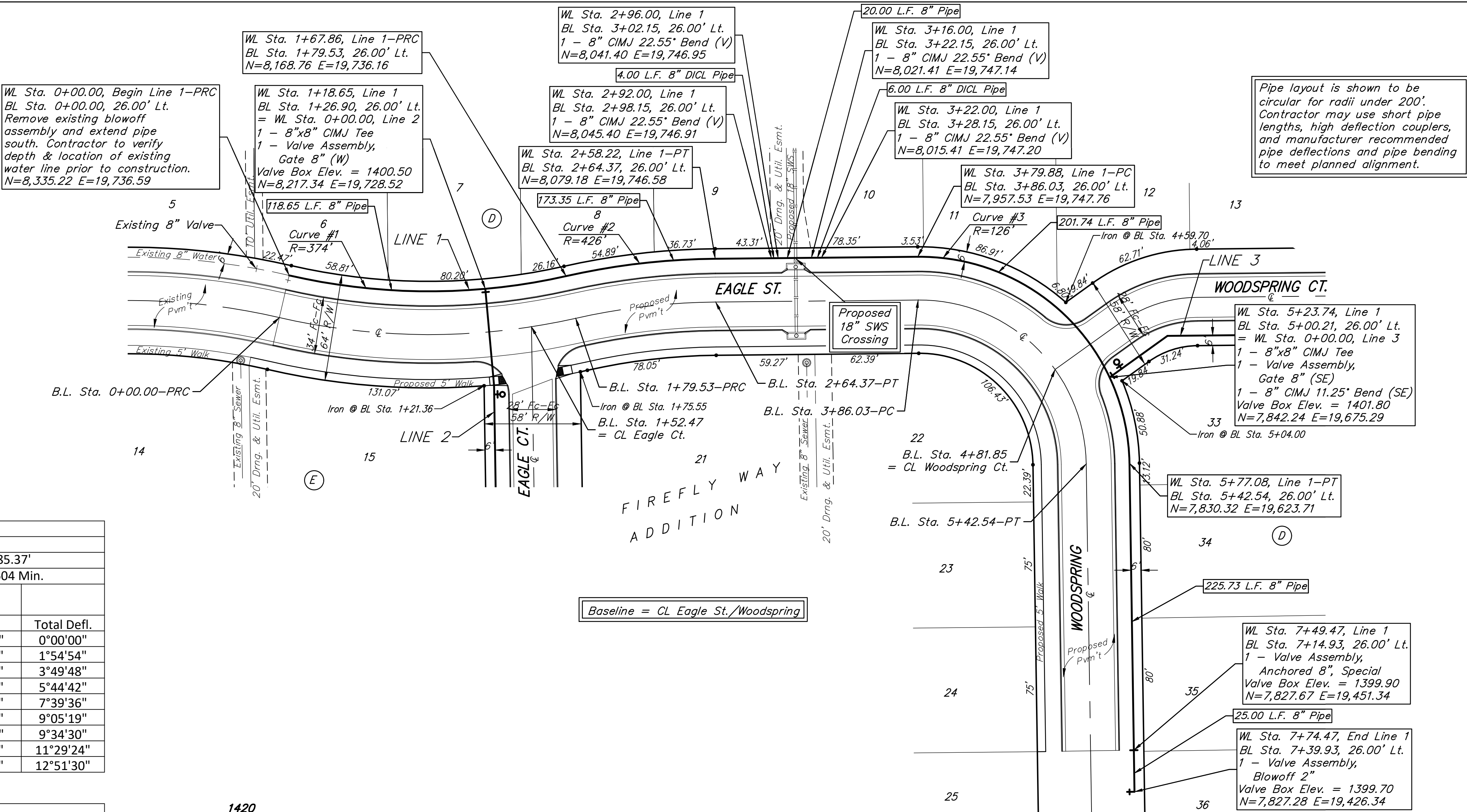


BENCHMARKS:

BM#1: RR spike in high line pole, 40' west and 30' south of Lot 60, Block D, Firefly Way Addition.
Elev. = 1399.54 NAVD88

BM#2: Benchmark disc in top of curb, adjacent to fire hydrant 15' south of SE corner of Lot 2, Block C, Firefly Way Addition.
Elev. = 1396.95 NAVD88



Curve #1				
Curve Data Based on Waterline				
Rad. = 374' Delta = 25°42'59" Tangent = 85.37'				
Arc = 167.86' L.C. = 166.46' Def./Ft. = 4.59604 Min.				
Station	Arc	Chord Lengths	8' Left	Defl.
0+00.00	-	-	-	0°00'00"
0+25.00	25.00'	24.46'	24.46'	1°54'54"
0+50.00	25.00'	24.46'	24.46'	1°54'54"
0+75.00	25.00'	24.46'	24.46'	1°54'54"
1+00.00	25.00'	24.46'	24.46'	1°54'54"
1+18.65	18.65'	18.25'	18.25'	1°25'43"
1+25.00	6.35'	6.21'	6.21'	0°29'11"
1+50.00	25.00'	24.46'	24.46'	1°54'54"
1+67.86	17.86'	17.48'	17.48'	1°22'06"

Curve #2				
Curve Data Based on Waterline				
Rad. = 426' Delta = 12°09'08" Tangent = 45.35'				
Arc = 90.36' L.C. = 90.18' Def./Ft. = 4.03460 Min.				
Station	Arc	Chord Lengths	8' Left	Defl.
1+67.86	-	-	-	0°00'00"
1+75.00	7.14'	7.27'	7.27'	0°28'48"
2+00.00	25.00'	25.46'	25.46'	1°40'52"
2+25.00	25.00'	25.46'	25.46'	1°40'52"
2+50.00	25.00'	25.46'	25.46'	1°40'52"
2+58.22	8.22'	8.37'	8.37'	0°33'10"

Curve #3				
Curve Data Based on Waterline				
Rad. = 126' Delta = 89°40'33" Tangent = 125.29'				
Arc = 197.20' L.C. = 177.69' Def./Ft. = 13.64237 Min.				
Station	Arc	Chord Lengths	8' Left	Defl.
3+79.88	-	-	-	0°00'00"
4+00.00	20.12'	21.38'	21.38'	4°34'29"
4+25.00	25.00'	26.54'	26.54'	5°41'04"
4+50.00	25.00'	26.54'	26.54'	5°41'03"
4+75.00	25.00'	26.54'	26.54'	5°41'04"
5+00.00	25.00'	26.54'	26.54'	5°41'03"
5+23.74	23.74'	25.21'	25.21'	5°23'52"
5+25.00	1.26'	1.34'	1.34'	0°17'12"
5+50.00	25.00'	26.54'	26.54'	5°41'03"
5+75.00	25.00'	26.54'	26.54'	5°41'04"
5+77.08	2.08'	2.21'	2.21'	0°28'22"

