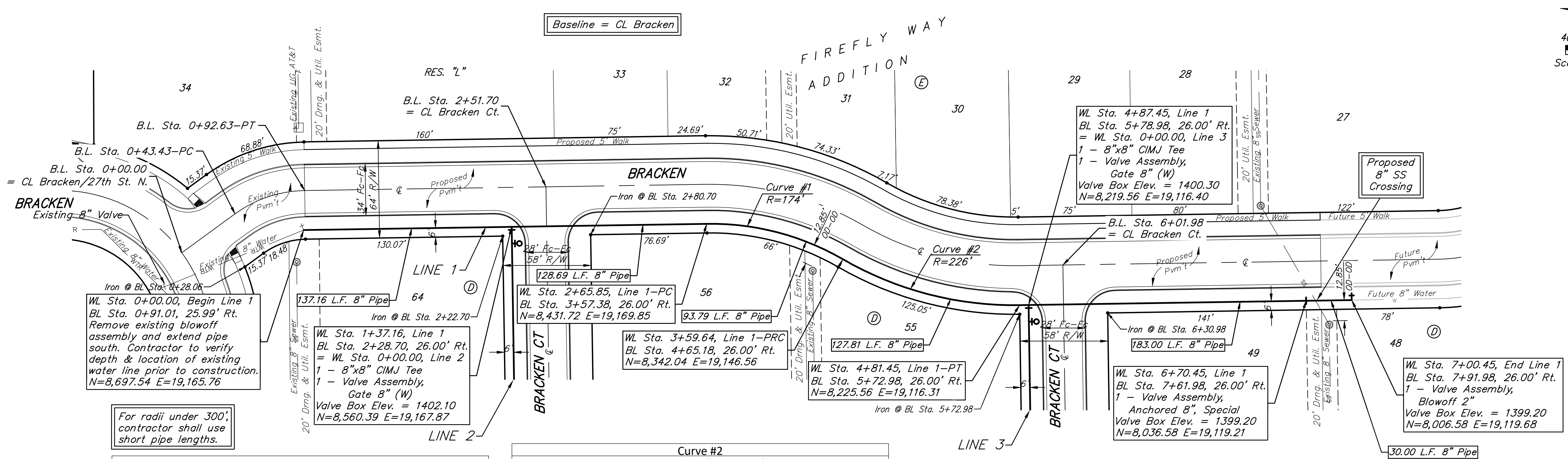


BENCHMARKS:
BM#1: RR spike in high line pole, 40' west and 30' south of Lot 60, Block D, Firefly Way Addition.
Elev. = 1399.54 NAVD88

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. = 174' Delta = 30°52'57" Tangent = 48.06'				
Arc = 93.79' L.C. = 92.66' Def./Ft. = 9.87819 Min.				
Chord Lengths				
Station	Arc	8' Right	Defl.	Total Defl.
2+65.85	-	-	0°00'00"	0°00'00"
2+75.00	9.15'	8.73'	1°30'23"	1°30'23"
3+00.00	25.00'	23.83'	4°06'57"	5°37'20"
3+25.00	25.00'	23.83'	4°06'58"	9°44'18"
3+50.00	25.00'	23.83'	4°06'57"	13°51'15"
3+59.64	9.64'	9.20'	1°35'14"	15°26'29"

Curve #2				
Curve Data Based on Waterline				
Rad. = 226' Delta = 30°52'57" Tangent = 62.43'				
Arc = 121.81' L.C. = 120.35' Def./Ft. = 7.60590 Min.				
Chord Lengths				
Station	Arc	8' Right	Defl.	Total Defl.
3+59.64	-	-	0°00'00"	0°00'00"
3+75.00	15.36'	15.90'	1°56'50"	1°56'50"
4+00.00	25.00'	25.87'	3°10'08"	5°06'58"
4+25.00	25.00'	25.87'	3°10'09"	8°17'07"
4+50.00	25.00'	25.87'	3°10'09"	11°27'16"
4+75.00	25.00'	25.87'	3°10'09"	14°37'25"
4+81.45	6.45'	6.68'	0°49'04"	15°26'29"

