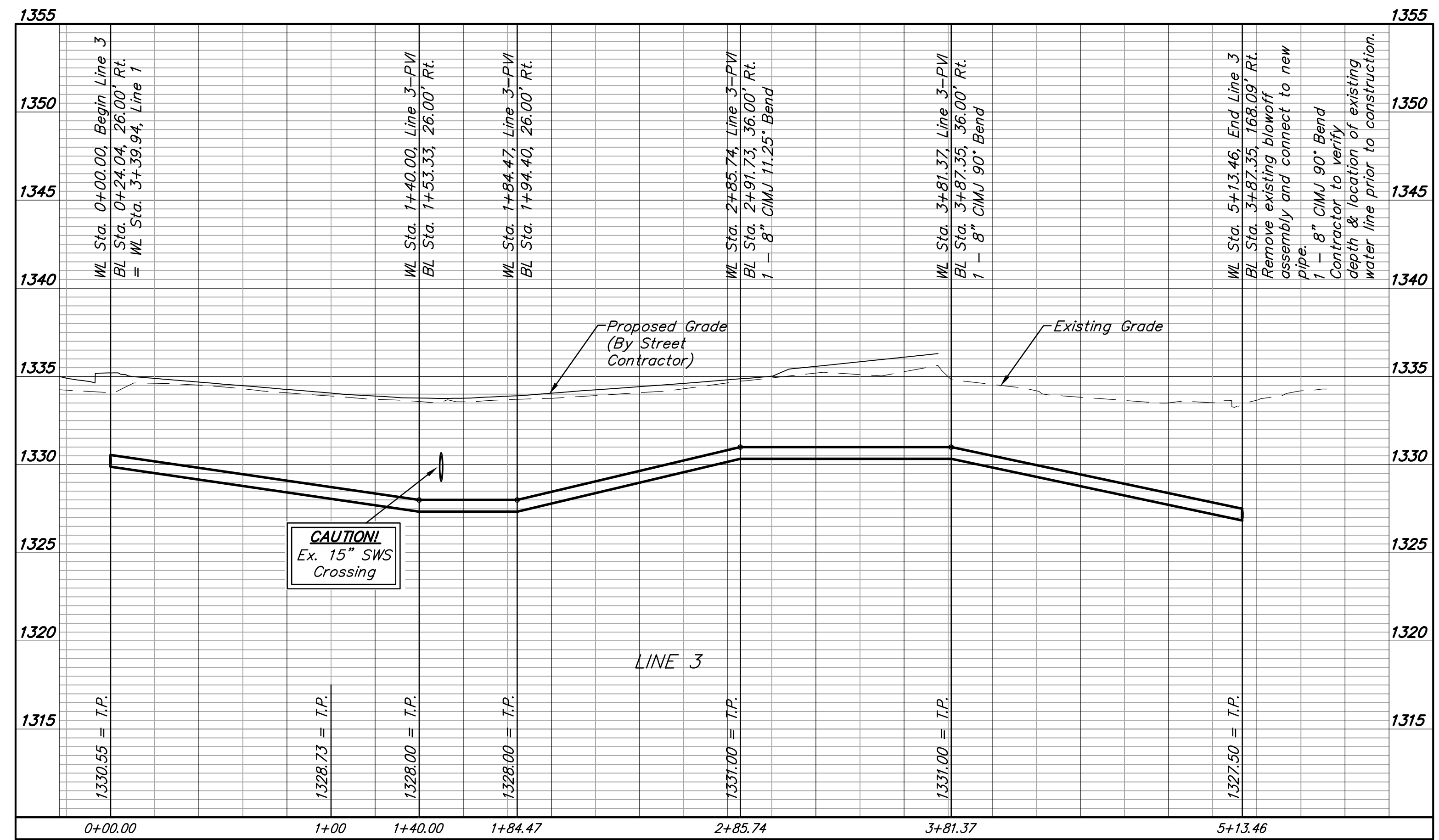
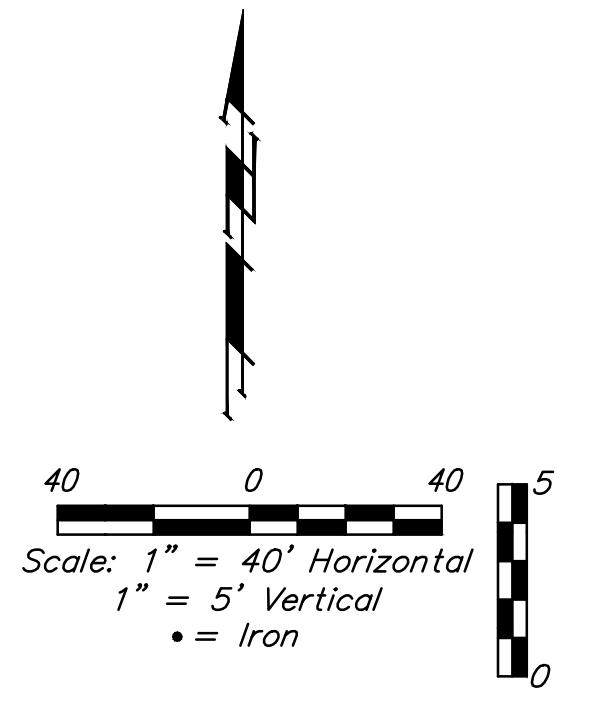
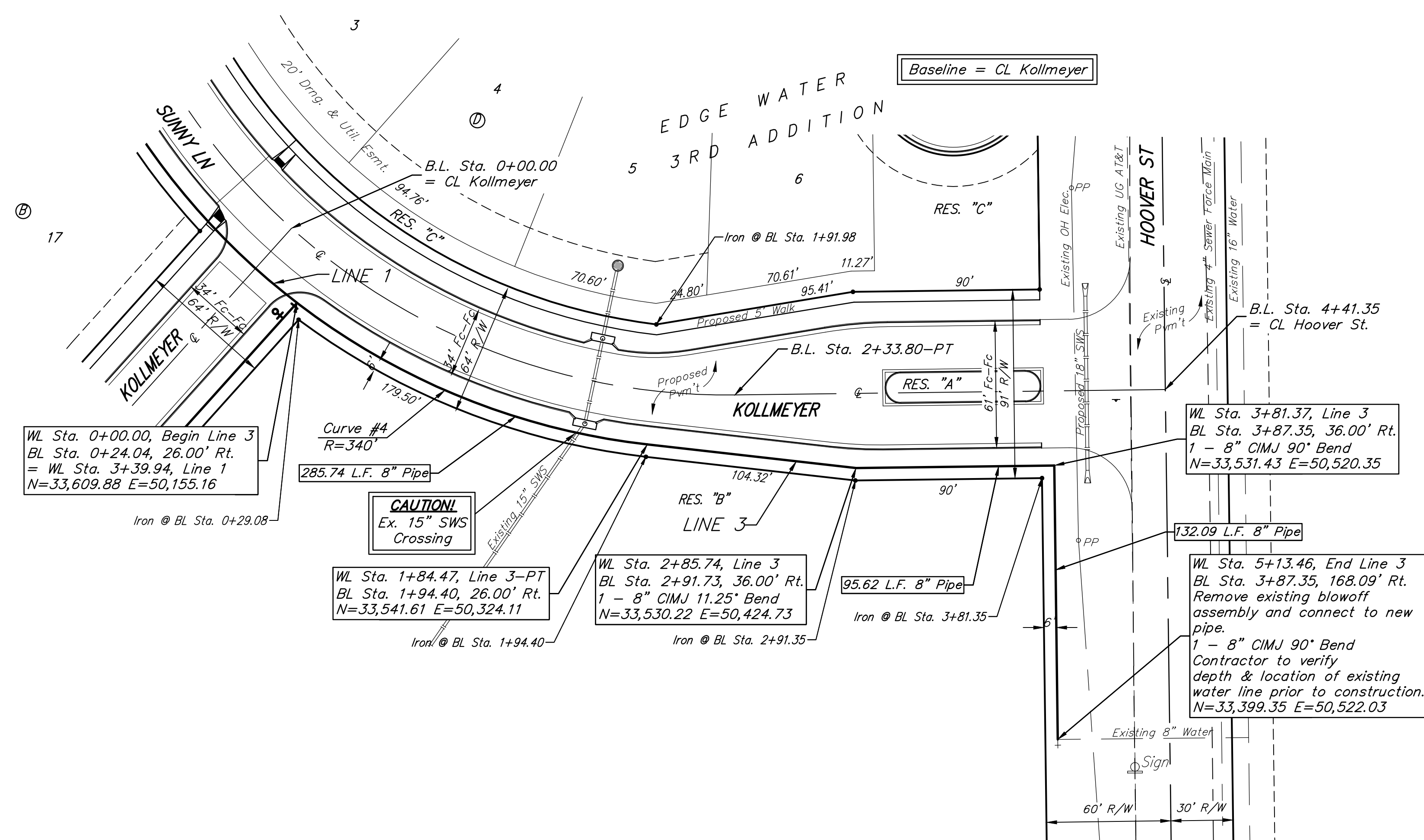


BENCHMARKS:
 BM #1: Crows foot cut at SE corner of curb inlet south side of Kollmeyer near NE corner of Lot 82, Block A, Edge Water Addition.
 Elev. = 1335.36 NGVD29

BM #2: Brass disc on top of curb by fire hydrant at SE corner of intersection of Kollmeyer and Kollmeyer Ct. (Lots 63-82, Block A) at the NW corner of Lot 82, Block A, Edge Water Addition.
 Elev. = 1336.61 NGVD29

All water lines on this sheet are included in Phase 2.

Curve #4				
Curve Data Based on Waterline				
Rad. = 340' Delta = 23°35'33" Tangent = 71.01'				
Arc = 184.47' L.C. = 139.01' Def./Ft. = 3.83680 Min.				
Chord Lengths	Arc	8' Right	Defl.	Total Defl.
0+00.00	-	-	0°00'00"	0°00'00"
0+25.00	25.00'	19.42'	1°35'55"	1°35'55"
0+50.00	25.00'	19.42'	1°35'55"	3°11'50"
0+75.00	25.00'	19.42'	1°35'56"	4°47'46"
1+00.00	25.00'	19.42'	1°35'55"	6°23'41"
1+25.00	25.00'	19.42'	1°35'55"	7°59'36"
1+50.00	25.00'	19.42'	1°35'55"	9°35'31"
1+75.00	25.00'	19.42'	1°35'55"	11°11'26"
1+84.47	9.47'	7.36'	0°36'21"	11°47'47"



DEPTH UNKNOWN
 Contractor to Verify
 Depth & Location of
 Existing Water Line
 Prior to Construction.