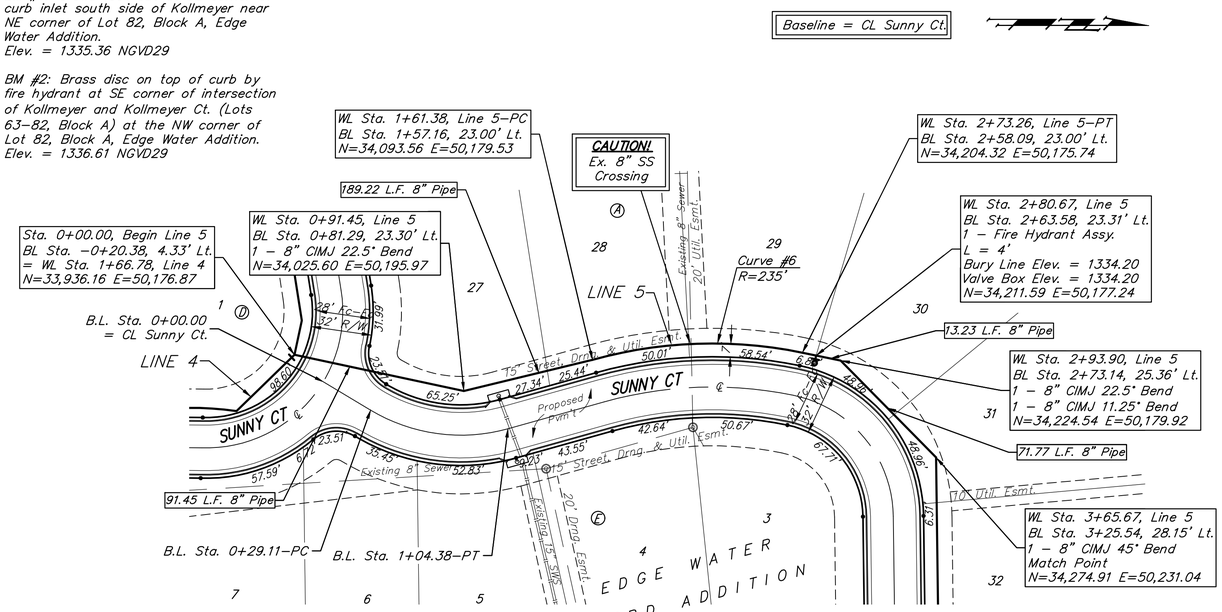
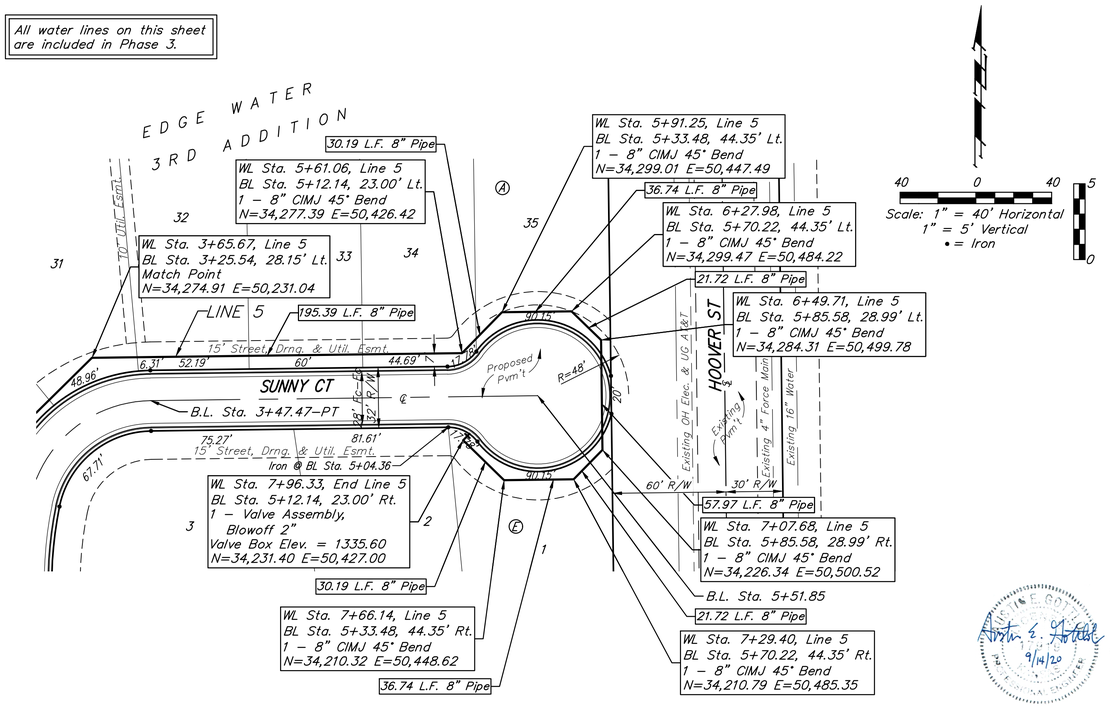
BENCHMARKS:
BM #1: Crows foot cut at SE corner of curb inlet south side of Kollmeyer near NE corner of Lot 82, Block A, Edge Water Addition.
Elev. = 1335.36 NGVD29

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

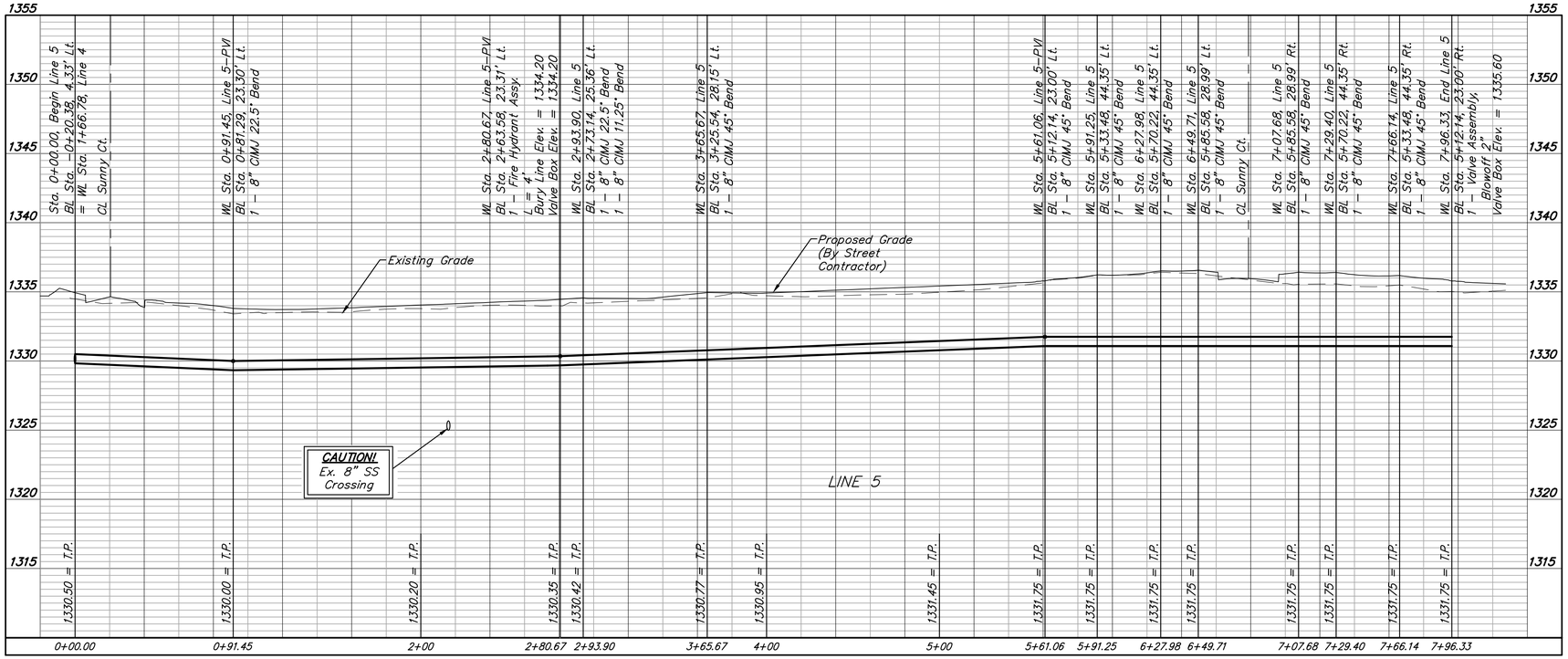


All water lines on this sheet are included in Phase 3.



Curve #6				
Curve Data Based on Waterline				
Rad. = 235' Delta = 27°16'40" Tangent = 57.02'				
Arc = 111.88' L.C. = 110.83' Def./Ft. = 7.31438 Min.				
Chord Lengths Station	Arc	8' Left	Defl.	Total Defl.
1+61.38	-	-	0°00'00"	0°00'00"
1+75.00	13.62'	14.08'	1°39'37"	1°39'37"
2+00.00	25.00'	25.84'	3°02'52"	4°42'29"
2+25.00	25.00'	25.84'	3°02'51"	7°45'20"
2+50.00	25.00'	25.84'	3°02'52"	10°48'12"
2+61.45	11.45'	11.84'	1°23'45"	12°11'57"
2+73.26	11.81'	12.21'	1°26'23"	13°38'20"

For radii under 300', contractor shall use short pipe lengths.



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Drawn: AMG Design: AMG Drawn: NMS Approved: Date: 08/2020
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EDGE WATER 3RD ADD. - PH. 2&3
LINE 5
WATER DISTRIBUTION SYSTEM

REVISIONS

SHEET 7 OF 17