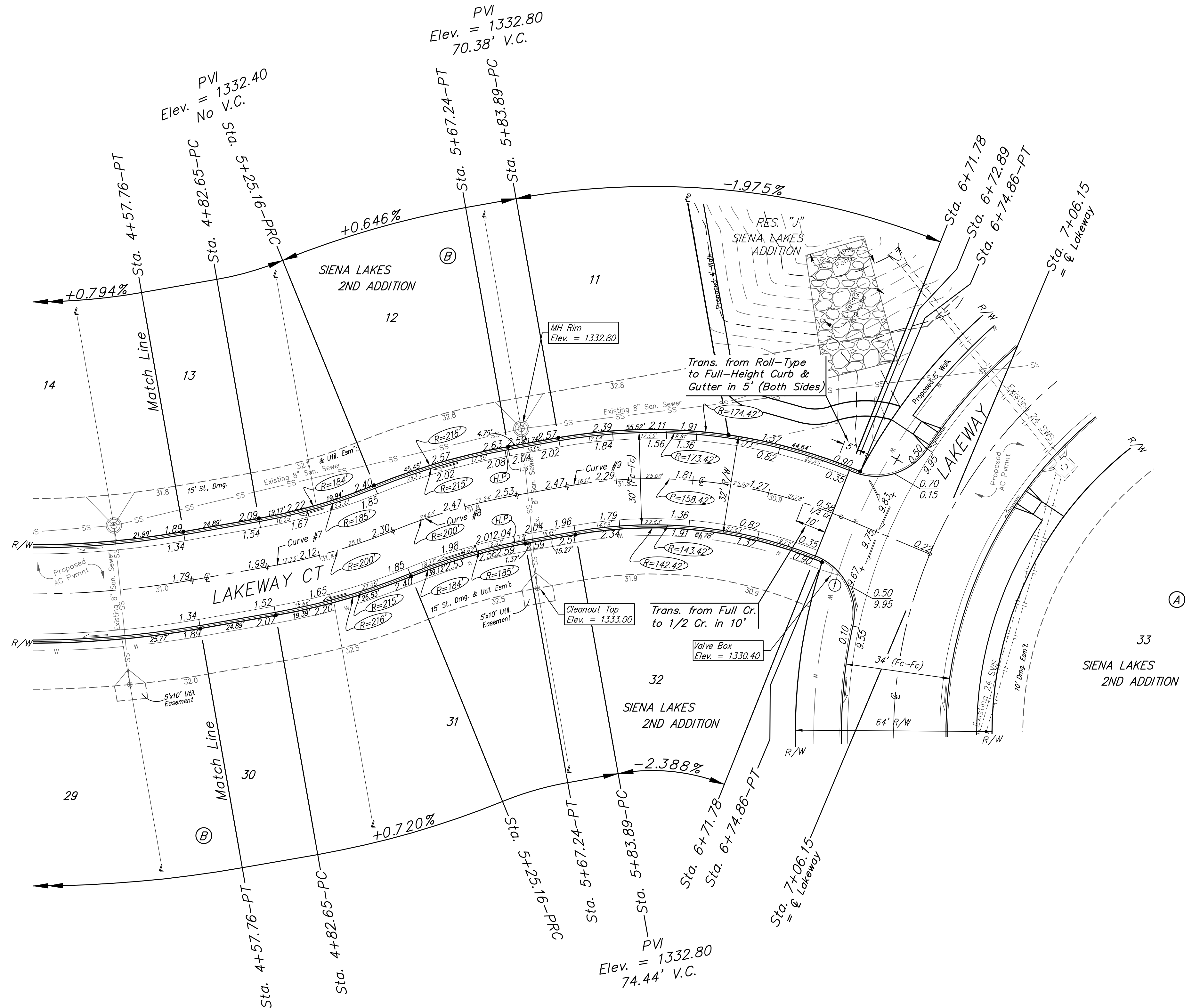
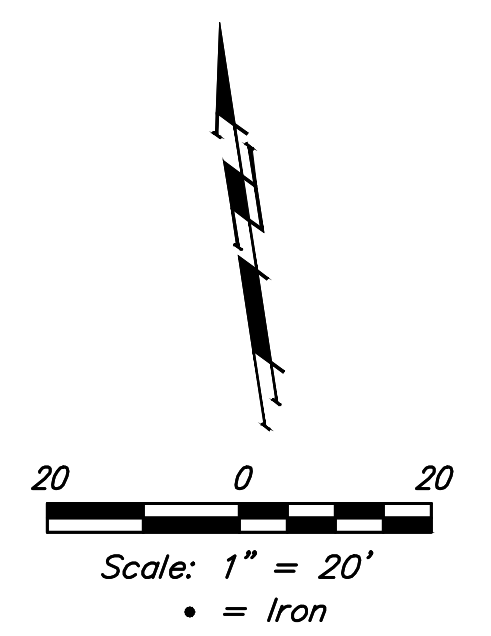


**BENCHMARKS:**  
 Chiseled square at the end of the top of curb at the southeast corner of Ridge Port and 37th ST N.  
 Elev. = 1333.05 NAVD88

Chiseled square on the south side of curb inlet on the east side of Lakeway ST  
 Elev. = 1329.58 NAVD88



**Curve #7**  
 Curve Data Based on Centerline  
 Rad. = 200' Delta = 127°48' Tangent = 21.34'  
 Arc = 42.51' L.C. = 42.44' Def./Ft. = 8.59562 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
4+82.65	-	-	-	0'00"00"	0'00"00"
5+00.00	17.35'	15.35'	19.34'	2'29"08"	2'29"08"
5+25.00	25.00'	22.11'	27.86'	3'34"53"	6'04"01"
5+25.16	0.16'	0.14'	0.18'	0'01"23"	6'05"24"

**Curve #8**  
 Curve Data Based on Centerline  
 Rad. = 200' Delta = 120°3'19' Tangent = 21.12'  
 Arc = 42.41' L.C. = 42.00' Def./Ft. = 8.52767 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
5+25.16	-	-	-	0'00"00"	0'00"00"
5+50.00	24.84'	27.46'	21.80'	3'31"50"	3'31"50"
5+67.57	17.57'	19.43'	15.42'	2'29"50"	6'01"40"

**Curve #9**  
 Curve Data Based on Centerline  
 Rad. = 158.42' Delta = 120°3'19' Tangent = 16.73'  
 Arc = 90.97' L.C. = 33.27' Def./Ft. = 3.97558 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
5+83.89	-	-	-	0'00"00"	0'00"00"
6+00.00	16.11'	6.76'	5.05'	1'04"03"	1'04"03"
6+25.00	25.00'	10.49'	7.83'	1'39"23"	2'43"26"
6+50.00	25.00'	10.49'	7.83'	1'39"24"	4'22"50"
6+71.78	21.78'	9.14'	6.82'	1'26"35"	5'49"25"
6+72.89	1.11'	0.47'	0.35'	0'04"25"	5'53"50"
6+74.86	1.97'	0.83'	0.62'	0'07"49"	6'01"39"

Roll type curb & gutter to be constructed on the pavement on this sheet.  
 Top of curb elevation are given for full height curb.

		Sienna Lakes 2nd Addition - Phase III	
		<b>LAKEWAY CT</b>	
Sta. 4+57.76 to Sta. 7+06.15		ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE	
PROJECT NUMBER 472-85422	DESIGN AEG	DRAWN JAK	DATE 2/03/2020
REVISIONS:	SCALE Noted		
			SHEET <b>10 OF 29</b>