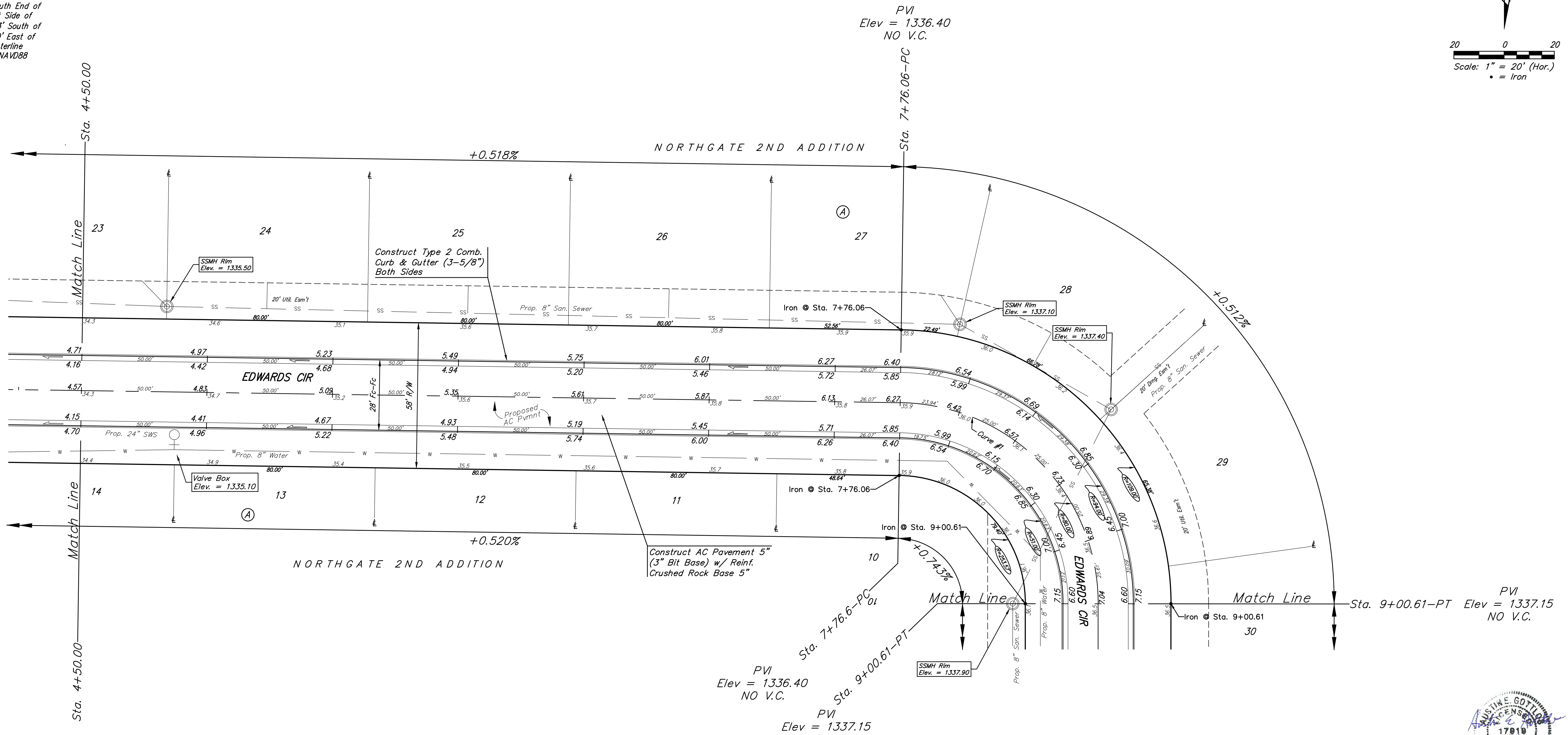
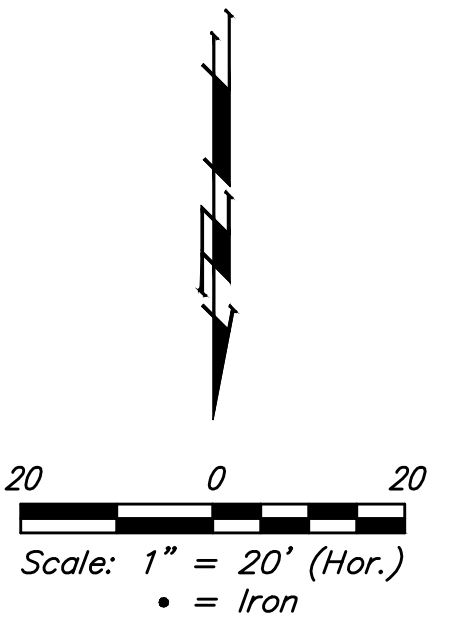


**BENCHMARKS:**  
 BM #1: Chiseled Square, center of Storm Water Sewer Vault, West Side of Meridian Ave., 145' South and 30.6' East of the Northeast Cor., Lot 1, Block A, Northgate 2nd Addition. Elev. = 1334.49 NAVD88

BM #2: "X" on South End of Catch Basin, East Side of Meridian Ave. 423' South of 55th St. N. & 30' East of Meridian Ave. centerline. Elev. = 1332.58 NAVD88



Curve #1  
 Curve Data Based on Centerline  
 Rad. = 80' Delta = 89°11'46" Tangent = 78.89'  
 Arc = 124.55' L.C. = 112.34' Def./Ft. = 21.48441 Min.

Station	Arc	Chord		Defl.	Total Defl.
		B' Left	B' Right		
7+76.06	-	-	-	0°00'00"	0°00'00"
8+00.00	23.94'	34.88'	12.82'	8°34'20"	8°34'20"
8+25.00	25.00'	36.41'	13.38'	8°57'07"	17°31'27"
8+50.00	25.00'	36.41'	13.38'	8°57'06"	26°28'33"
8+75.00	25.00'	36.41'	13.38'	8°57'07"	35°25'40"
9+00.00	25.00'	36.41'	13.38'	8°57'07"	44°22'47"
9+00.61	00.61'	00.89'	00.33'	07°3'06"	44°35'53"

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



		Northgate 2nd Addition	
		<b>EDWARDS CIR.</b>	
PROJECT NUMBER		DESIGN	
472		AEG	
REVISIONS:		DRAWN	
		DJI	
		APPROVED	
		DATE	
		9/16	
		SCALE	
		Noted	
		SHEET	
		<b>7 OF 19</b>	