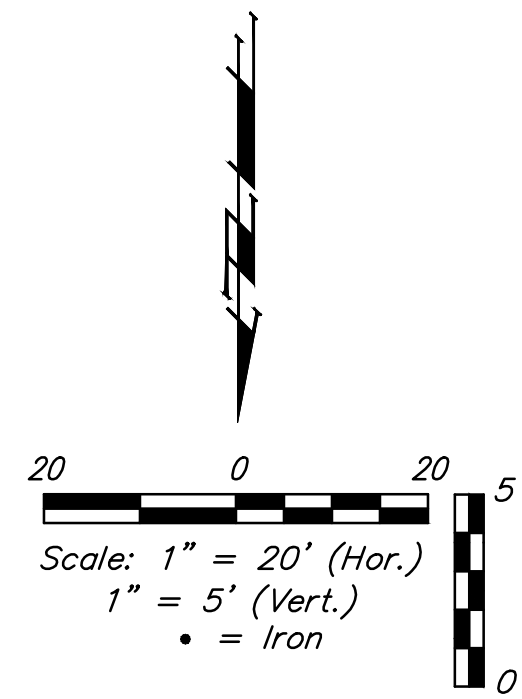


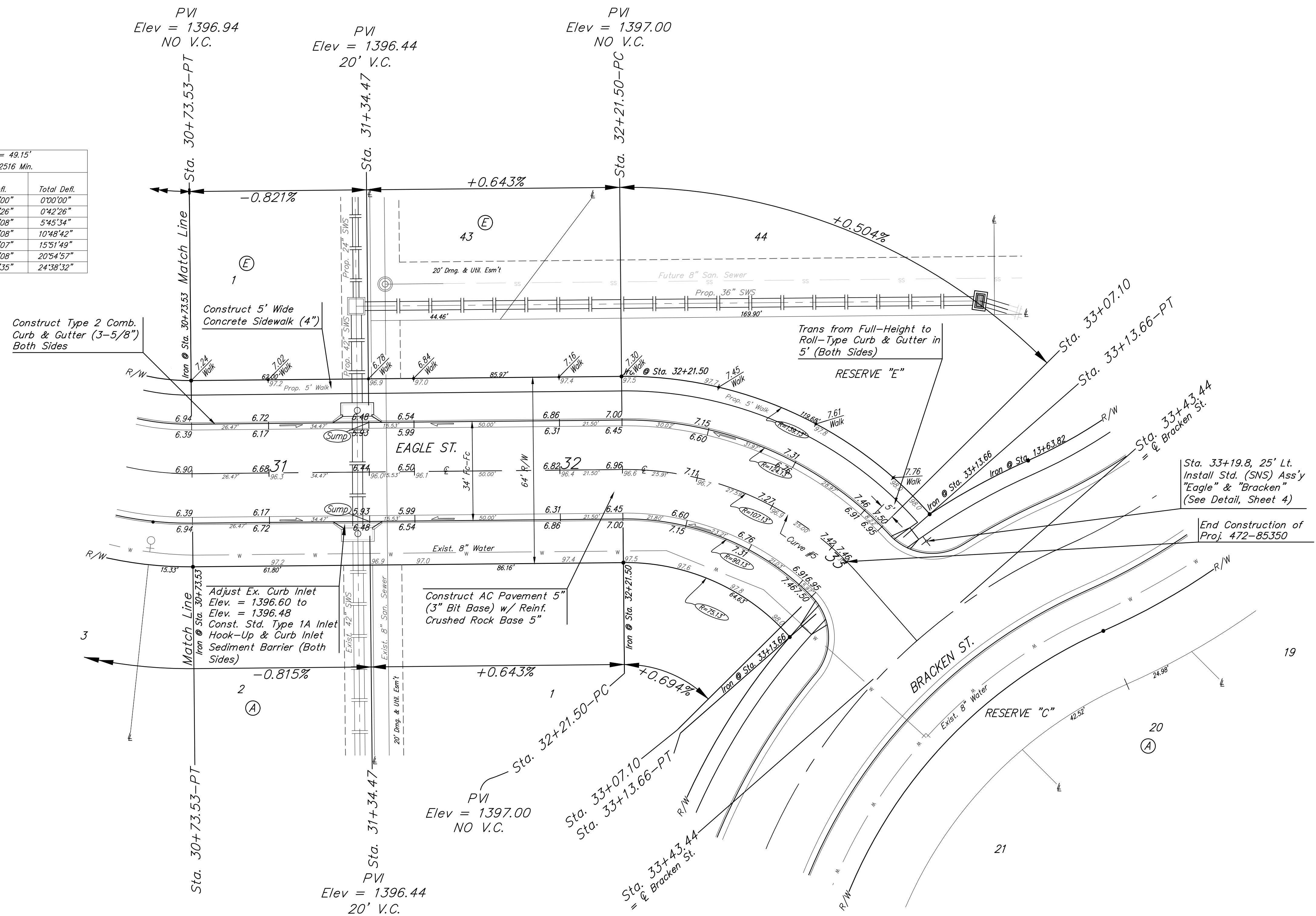
**BENCHMARKS:**  
 BM #1: Disc on Top of Curb  
 South Side of 27th St. N. and  
 West of 27th Ct. N.  
 Woods North 3rd Addition  
 Elev. = 1397.69 NAVD88

BM #2: Northwest 1/4 Corner  
 Government Lot 2, Sec. 3, TWP.  
 27-S, R-2-E  
 Elev. = 1405.78 NAVD88



Curve #5  
 Curve Data Based on Centerline  
 Rad. = 107.134' Delta = 491°7'05" Tangent = 49.15'  
 Arc = 121.94' L.C. = 89.34' Def./Ft. = 12.12516 Min.

Station	Arc	Chord		Defl.	Total Defl.
		8' Left	8' Right		
32+21.50	-	-	-	0°00'00"	0°00'00"
32+25.00	3.50'	3.26'	2.03'	0°42'26"	0°42'26"
32+50.00	25.00'	23.27'	14.47'	5°03'08"	5°45'34"
32+75.00	25.00'	23.27'	14.47'	5°03'08"	10°48'42"
33+00.00	25.00'	23.27'	14.47'	5°03'07"	15°51'49"
33+25.00	25.00'	23.27'	14.47'	5°03'08"	20°54'57"
33+43.44	18.44'	17.18'	10.68'	3°43'35"	24°38'32"



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

	Firefly Way Addition Phase I	
	<b>EAGLE ST.</b>	
Sta. 30+73.53 to Sta. 33+43.44		
<small>Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149        ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE</small>		
PROJECT NUMBER 472-85350	DESIGN AEG	DRAWN DJL
REVISIONS:	APPROVED	DATE 2/17
	SCALE Noted	SHEET <b>11 OF 38</b>