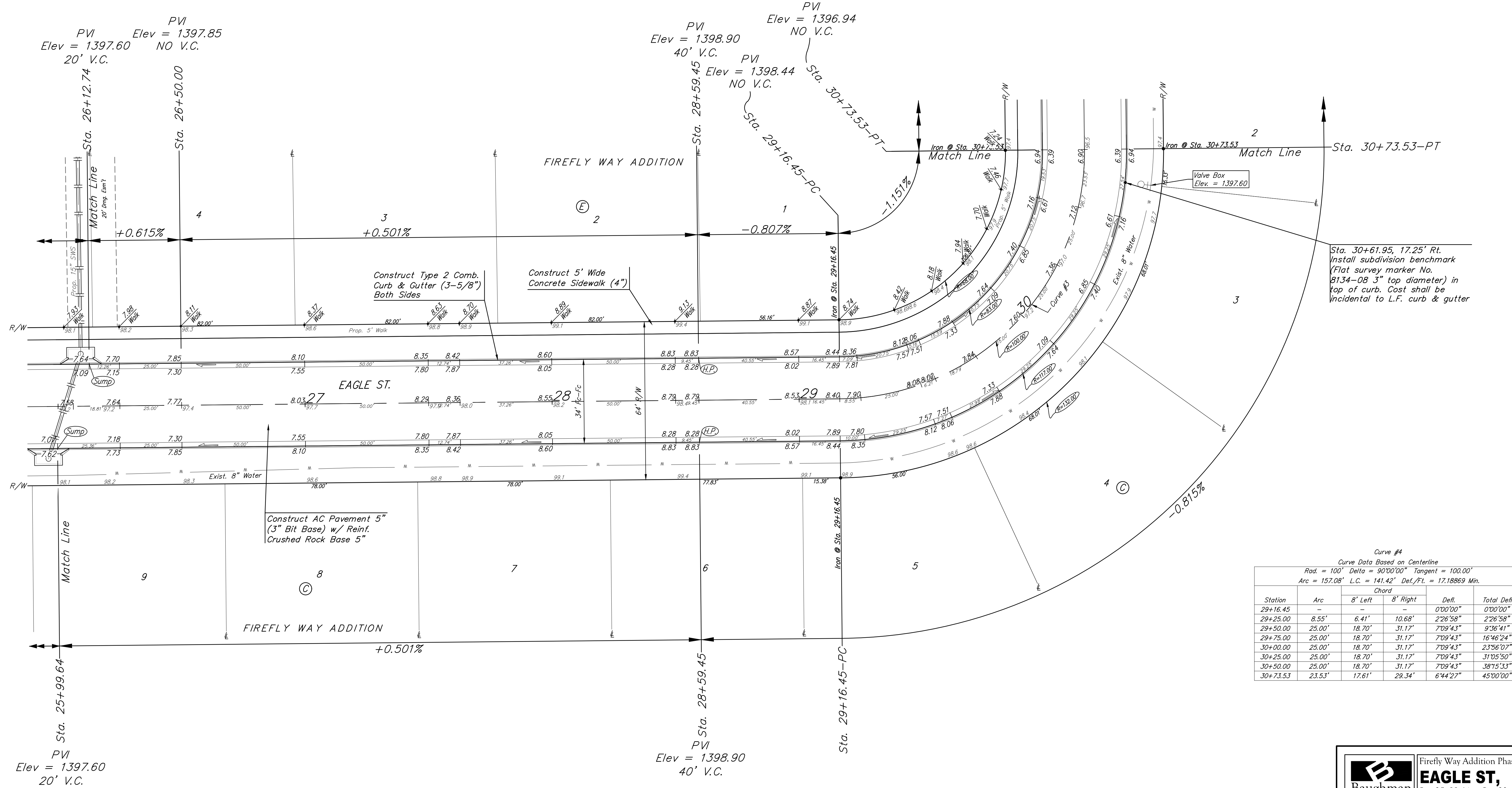
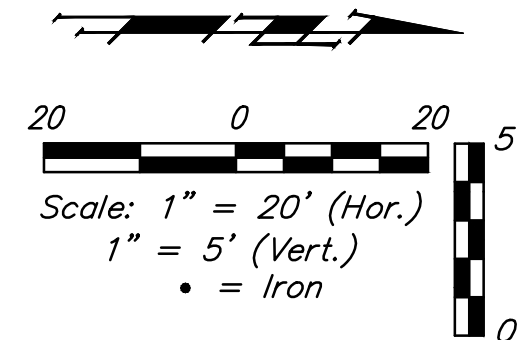


**BENCHMARKS:**  
 BM #1: Disc on Top of Curb  
 South Side of 27th St. N. and  
 West of 27th Ct. N.  
 Woods North 3rd Addition  
 Elev. = 1397.69 NAVD88

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



Sta. 30+61.95, 17.25' Rt.  
 Install subdivision benchmark  
 (Flat survey marker No.  
 8134-08 3" top diameter) in  
 top of curb. Cost shall be  
 incidental to L.F. curb & gutter

Curve #4  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 90°00'00" Tangent = 100.00'  
 Arc = 157.08' L.C. = 141.42' Def./Ft. = 17.18869 Min.

Station	Arc	Chord		Defl.	Total Defl.
		8' Left	8' Right		
29+16.45	-	-	-	0°00'00"	0°00'00"
29+25.00	8.55'	6.41'	10.68'	2°26'58"	2°26'58"
29+50.00	25.00'	18.70'	31.17'	7°09'43"	9°36'41"
29+75.00	25.00'	18.70'	31.17'	7°09'43"	16°46'24"
30+00.00	25.00'	18.70'	31.17'	7°09'43"	23°56'07"
30+25.00	25.00'	18.70'	31.17'	7°09'43"	31°05'50"
30+50.00	25.00'	18.70'	31.17'	7°09'43"	38°15'33"
30+73.53	23.53'	17.61'	29.34'	6°44'27"	45°00'00"

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

**Baughman** Firefly Way Addition Phase I  
**EAGLE ST,**  
 Sta. 25+99.64 to Sta. 30+75.53

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-85350	DESIGN AEG	DRAWN DJI
REVISIONS:	APPROVED	DATE 2/17
	SCALE Noted	SHEET <b>10 OF 38</b>