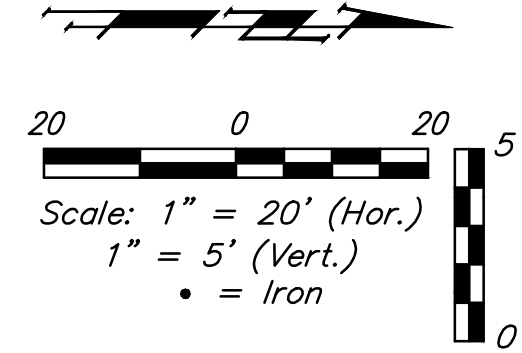


BENCHMARKS:
 BM #1: Disc on Top of Curb
 South Side of 27th St. N. and
 West of 27th Ct. N.
 Woods North 3rd Addition
 Elev. = 1397.69 NAVD88

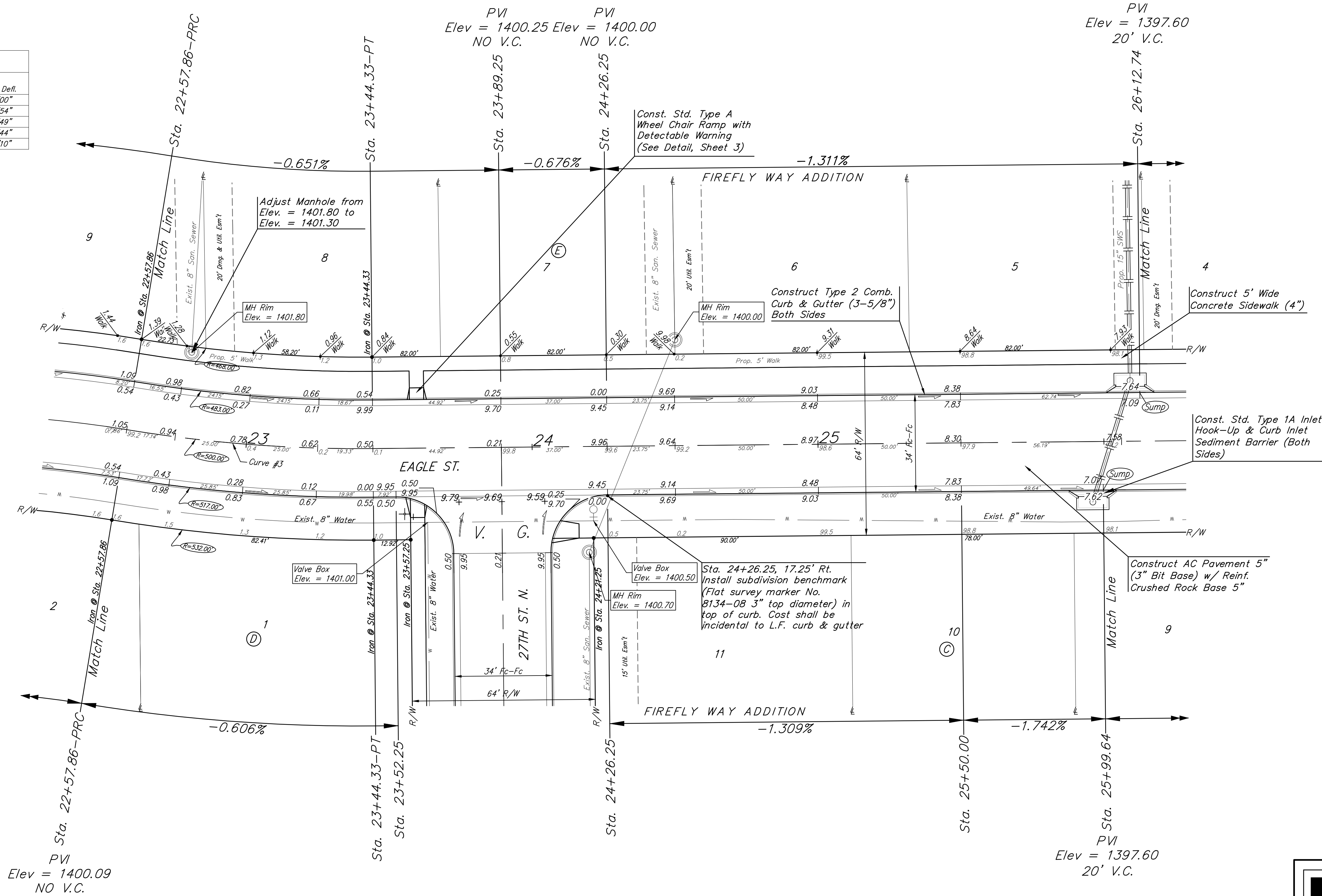
BM #2: Northwest 1/4 Corner
 Government Lot 2, Sec. 3, TWP.
 27-S, R-2-E
 Elev. = 1405.78 NAVD88

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Eagle St. 24+26.25, 17.25' Rt.	Adjacent to Fire Hydrant at North End of North Return Eagle St. & 27th St. N.	
Eagle St. 30+61.95, 17.25' Rt.	Adjacent to Fire Hydrant at SW Corner of Lot 3, Block C	
Eagle Ct. 1+31.32, 14.25' Lt.	Adjacent to Fire Hydrant at West End of North Return Eagle Ct. & Eagle St.	



Curve #3
 Curve Data Based on Centerline
 Rad. = 500' Delta = 9°54'19" Tangent = 43.33'
 Arc = 86.47' L.C. = 86.33' Def./Fl. = 3.43655 Min.

Station	Arc	Chord		Defl.	Total Defl.
		8' Left	8' Right		
22+57.86	-	-	-	0°00'00"	0°00'00"
22+75.00	17.14'	16.28'	17.99'	0°58'54"	0°58'54"
23+00.00	25.00'	23.74'	26.24'	1°25'55"	2°24'49"
23+25.00	25.00'	23.74'	26.24'	1°25'55"	3°50'44"
23+44.33	19.33'	18.36'	20.29'	1°06'26"	4°57'10"



PVI
 Elev = 1400.09
 NO V.C.

PVI
 Elev = 1397.60
 20' V.C.

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	
	EAGLE ST. Sta. 22+57.86 to Sta. 26+12.74	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-0149 F 316-262-0149		
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		
PROJECT NUMBER 472-85350	DESIGN AEG	DRAWN DJL
REVISIONS:	APPROVED	DATE 2/17
	SCALE Noted	SHEET
		9 OF 38