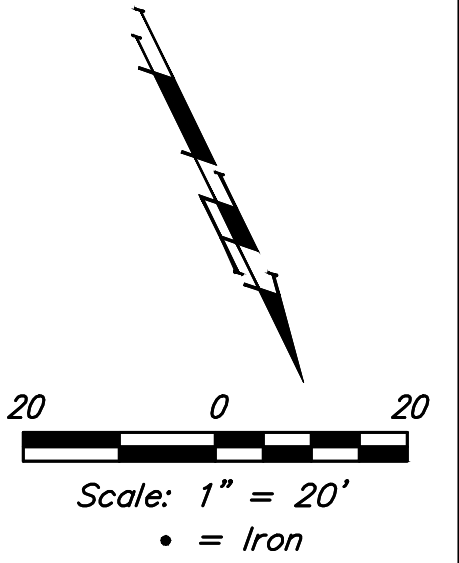


BENCHMARKS:
 BM #1: "□" Top of Curb NE of the most easterly corner of Lot 28, Block E, Falcon Falls 2nd Addition
 Elev. = 1361.23 (NGVD29)

BM #2: "□" Top of Curb North of the NE corner of Lot 2, Block D, Falcon Falls 3rd Addition
 Elev. = 1351.76 (NGVD29)

Curve #1
 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	Face Chord Length		Defl.	Total Defl.
		8' Left	8' Right		
2+44.00	-	-	-	0'00"00"	0'00"00"
2+50.00	6.00'	7.50'	4.50'	1'43"08"	1'43"08"
2+75.00	25.00'	31.17'	18.70'	7'09"43"	8'52"51"
3+00.00	25.00'	31.17'	18.70'	7'09"43"	16'02"34"
3+25.00	25.00'	31.17'	18.70'	7'09"43"	23'12"17"
3+50.00	25.00'	31.17'	18.70'	7'09"43"	30'22"00"
3+75.00	25.00'	31.17'	18.70'	7'09"43"	37'31"43"
4+00.00	25.00'	31.17'	18.70'	7'09"43"	44'41"26"
4+01.08	1.08'	1.35'	0.81'	0'18"34"	45'00"00"



VALVE LOCATION TABLE

Valve Number	Baseline Station	Offset Distance	Offset Direction
1	1+62.00	26'	Rt.
2	5+38.13	24'	Rt.

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

Baughman THUNDER
 Falcon Falls 2nd Addition - Phase 4A
 Sta. 1+18.00 to Sta. 4+01.08

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 472-84267	DESIGN AEG	DRAWN JAK
REVISIONS:	APPROVED	DATE 7/18/18
	SCALE Noted	SHEET 7 OF 21

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