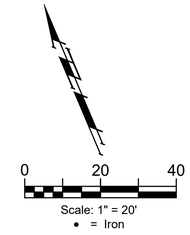
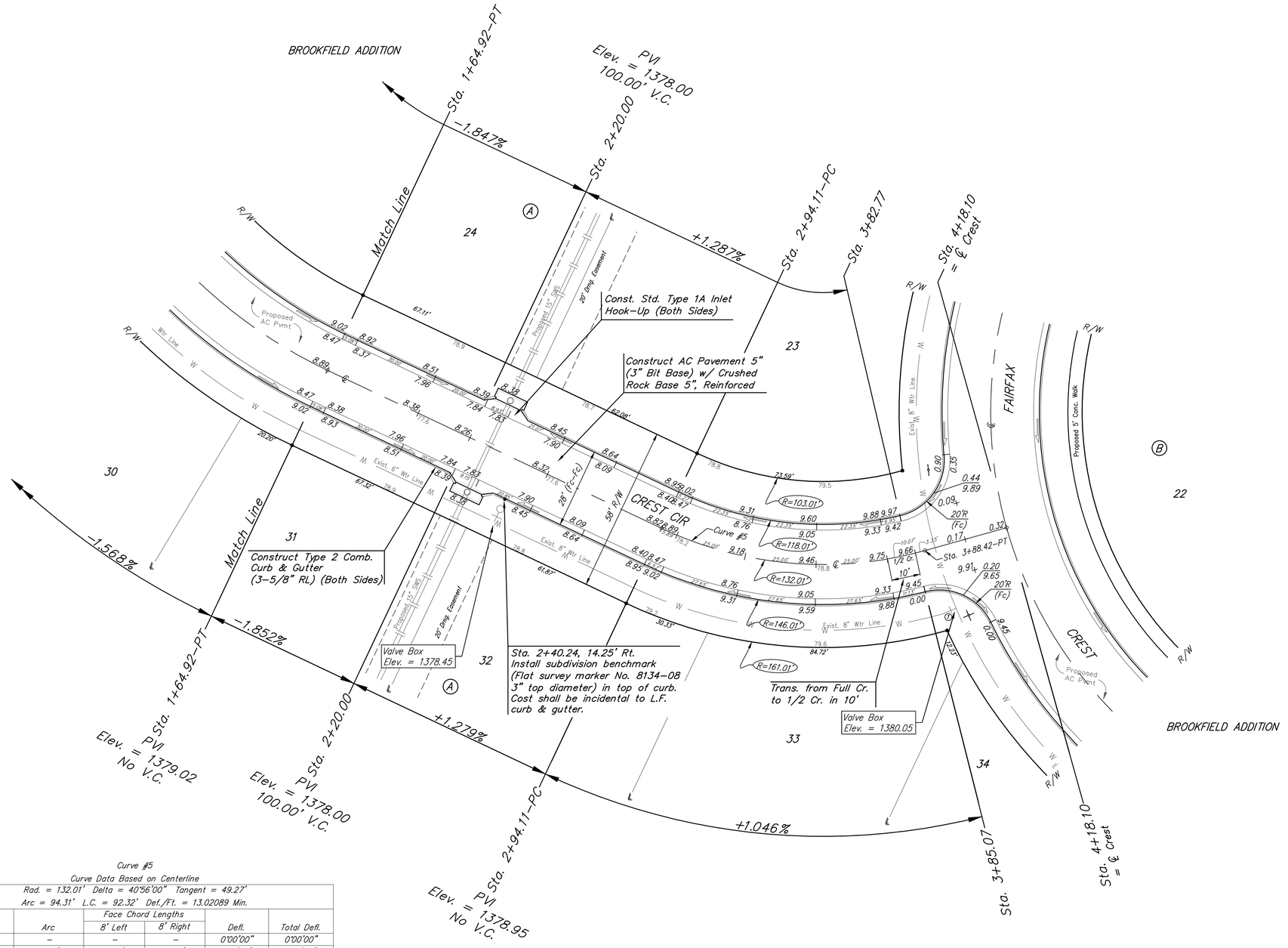
BENCHMARKS:
RR spike in asphalt, SW COR., N1/2, SW1/4, Sec. 34, TWP. 26-S, R-2-E.
Elev. = 1400.59 NAVD88

RR spike in E. face of power pole, 174'± N. of S. line, N1/2, SW1/4 & 49'± E. of W. line, SW1/4, Sec. 34, TWP. 26-S, R-2-E.
Elev. = 1398.64 NAVD88

RR spike in S. face of power pole, 294'± S. of N. line, SW1/4, & 48'± E. of W. line, SW1/4, Sec. 34, TWP. 26-S, R-2-E.
Elev. = 1386.14 NAVD88





Curve #5
Curve Data Based on Centerline
Rad. = 132.01' Delta = 40°56'00" Tangent = 49.27'
Arc = 94.31' L.C. = 92.32' Def./Ft. = 13.02089 Min.

		Face Chord Lengths			
Station	Arc	8' Left	8' Right	Defl.	Total Defl.
2+94.11	–	–	–	0°00'00"	0°00'00"
3+00.00	5.89'	4.91'	6.87'	1°16'42"	1°16'42"
3+25.00	25.00'	20.80'	29.12'	5°25'31"	6°42'13"
3+50.00	25.00'	20.80'	29.12'	5°25'31"	12°07'44"
3+75.00	25.00'	20.80'	29.12'	5°25'32"	17°33'16"
3+82.77	7.77'	6.47'	9.06'	1°41'10"	19°14'26"
3+85.07	2.30'	1.92'	2.68'	0°29'57"	19°44'23"
3+88.42	3.35'	2.79'	3.91'	0°43'37"	20°28'00"

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

Baughman

Brookfield Addition - Phase 2A
CREST CIR.
Sta. 1+64.92 to Sta. 3+85.07

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	DESIGN	DRAWN
472-2020-085623	AEG	JAK
REVISIONS:	APPROVED	DATE
		Oct. 19, 2020
	SCALE	
	Noted	
	SHEET	
	12 OF 39	

C:\Projects\Brookfield Addition_ 1604\P190\Engineering\Phase 2A\STR_2006-E594\STR PLANS.dwg