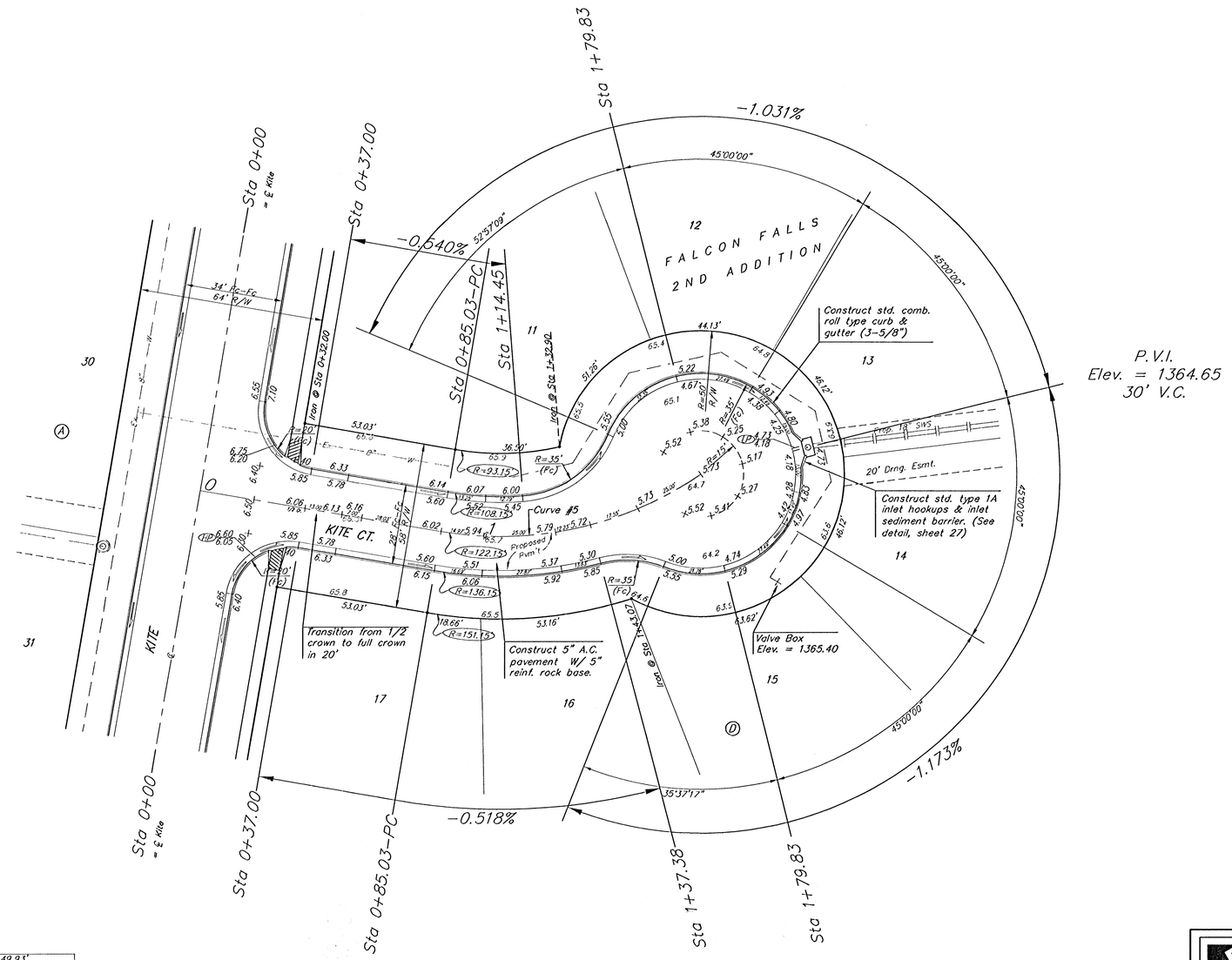
BENCHMARKS:
BM #1: "□" CL face of catch basin, west side of Lot 4, Block 5, Falcon Falls Addition.
Elev. = 1352.47 MSL

BM #2: "□" south end of the south curb return at Kite and Peregrine, Falcon Falls Addition.
Elev. = 1359.85 MSL

Scale: 1" = 20'
• = Iron



Curve #5
Curve Data Based on Centerline
Rad. = 122.15' Delta = 44° 27' 52" Tangent = 49.93'
Arc = 94.8' L.C. = 92.43' Def/Ft. =14.0703 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+85.03	–	–	–	0°00'00"	0°00'00"
1+00.00	14.97'	12.27'	17.65'	3°30'38"	3°30'38"
1+14.45	14.45'	11.84'	17.04'	3°23'19"	6°53'58"
1+25.00	10.55'	8.65'	12.45'	2°28'23"	9°22'25"
1+37.38	12.38'	10.15'	14.60'	2°54'12"	12°16'37"
1+79.83	42.45'	34.63'	49.84'	9°57'19"	22°13'56"

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Baughman

FALCON FALLS 2ND ADD. - PH. I
KITE CT.
LOTS 11-17, BLOCK D
STA 0+00 TO STA 1+79.83

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.3771 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-84264	TJW	TMS
REVISIONS:	APPROVED	DATE
	AEG	01/06
	SCALE	
	None1	
	SHEET	
	11 OF 44	

FalconFalls2nd\Ph1\Su6 05-10-E376