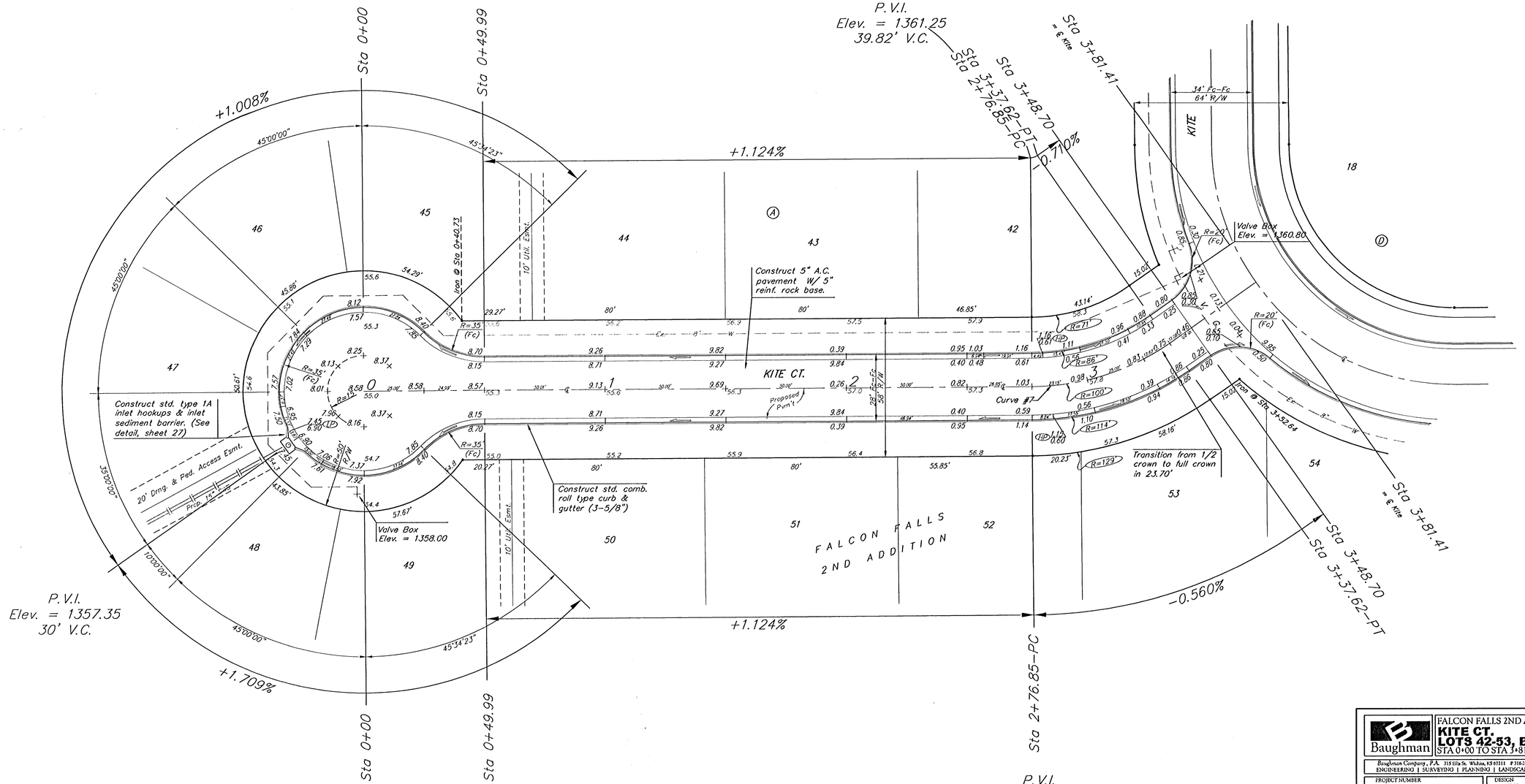
BENCHMARKS:
BM #1: "□" CL face of catch basin, west side of Lot 4, Block 5, Falcon Falls Addition.
Elev. = 1352.47 MSL

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

Curve #7
Curve Data Based on Centerline
Rad. = 100' Delta = 34° 49'00" Tangent = 31.35'
Arc = 60.77' L.C. = 59.84' Def/Ft. =17.18776 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
2+76.85	–	–	–	0°00'00"	0°00'00"
3+00.00	23.15'	18.02'	28.18'	6°37'54"	6°37'54"
3+25.00	25.00'	19.45'	30.42'	7°09'41"	13°47'35"
3+37.62	12.62'	9.84'	15.39'	3°36'54"	17°24'30"

Scale: 1" = 20'
• = Iron



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 42-53, BLOCK A
STA 0+00 TO STA 3+81.41

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162623771 F 3162620149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-84264	TJW	TMS
REVISIONS:	APPROVED AEG	DATE 01/06
	SCALE Noted	
	SHEET 13 OF 44	

FalconFalls2nd\Ph1\Sht8 05-10-E376