

BENCHMARKS:

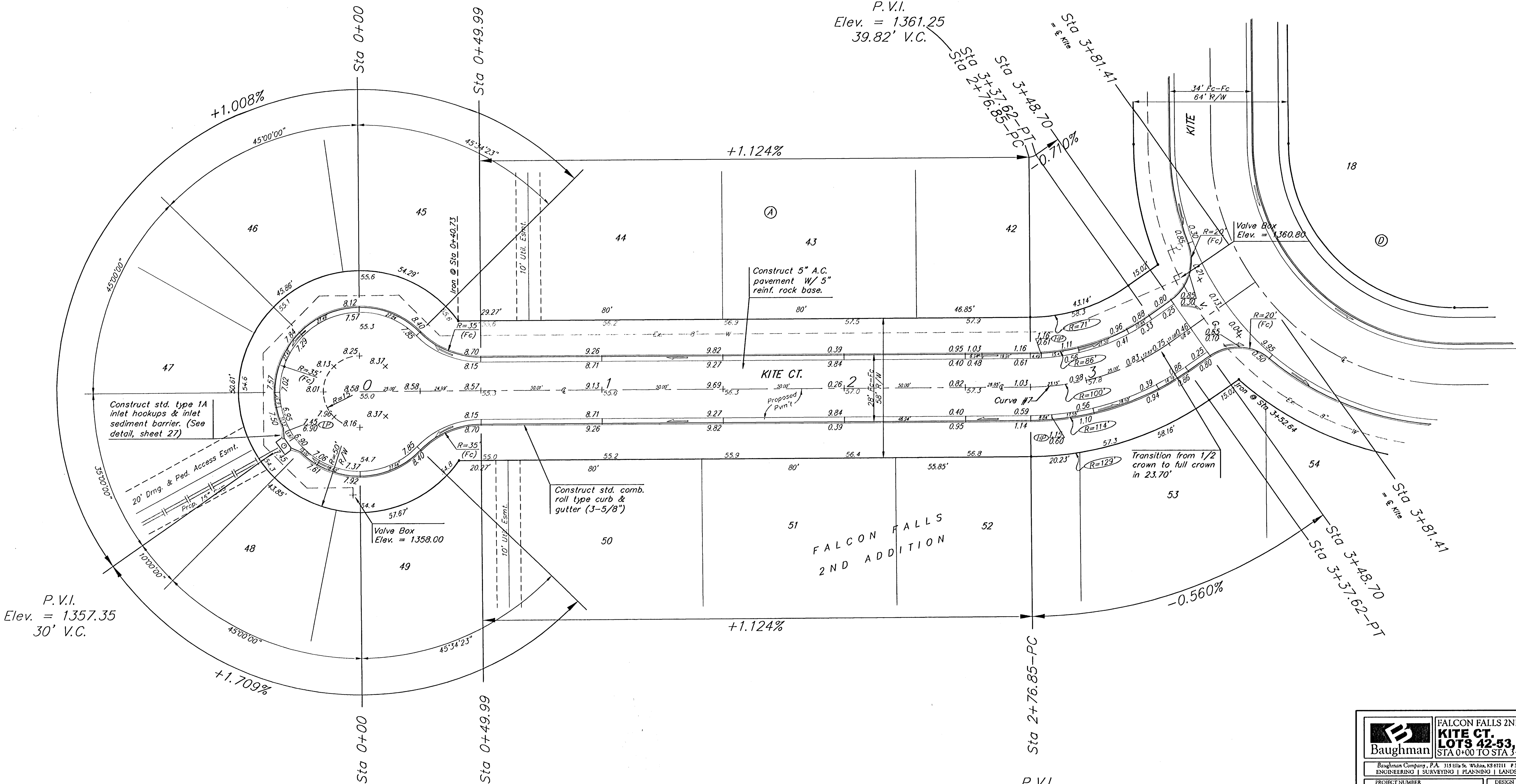
BM #1: "□" CL face of catch basin, west side of Lot 4, Block 5, Falcon Falls Addition. Elev. = 1352.47 MSL

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

Curve Data Based on Centerline					
Curve #7					
Rad. = 100' Delta = 34° 49' 00" Tangent = 31.35'					
Arc = 60.77' L.C. = 59.84' Def/Fl. = 17.18776 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
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



P.V.I.
Elev. = 1357.35
30' V.C.

P.V.I.
Elev. = 1361.25
39.82' V.C.

P.V.I.
Elev. = 1361.25
52.78' V.C.

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.



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 E. 11th St. Wichita, KS 67211 P 316.262.7711 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-84264

DESIGN
TJW

APPROVED
AEG

DATE
01/06

REVISIONS

SCALE
Noted

SHEET
13 OF 44

Falcon Falls 2nd PH. I Sub 8

05-10-E376