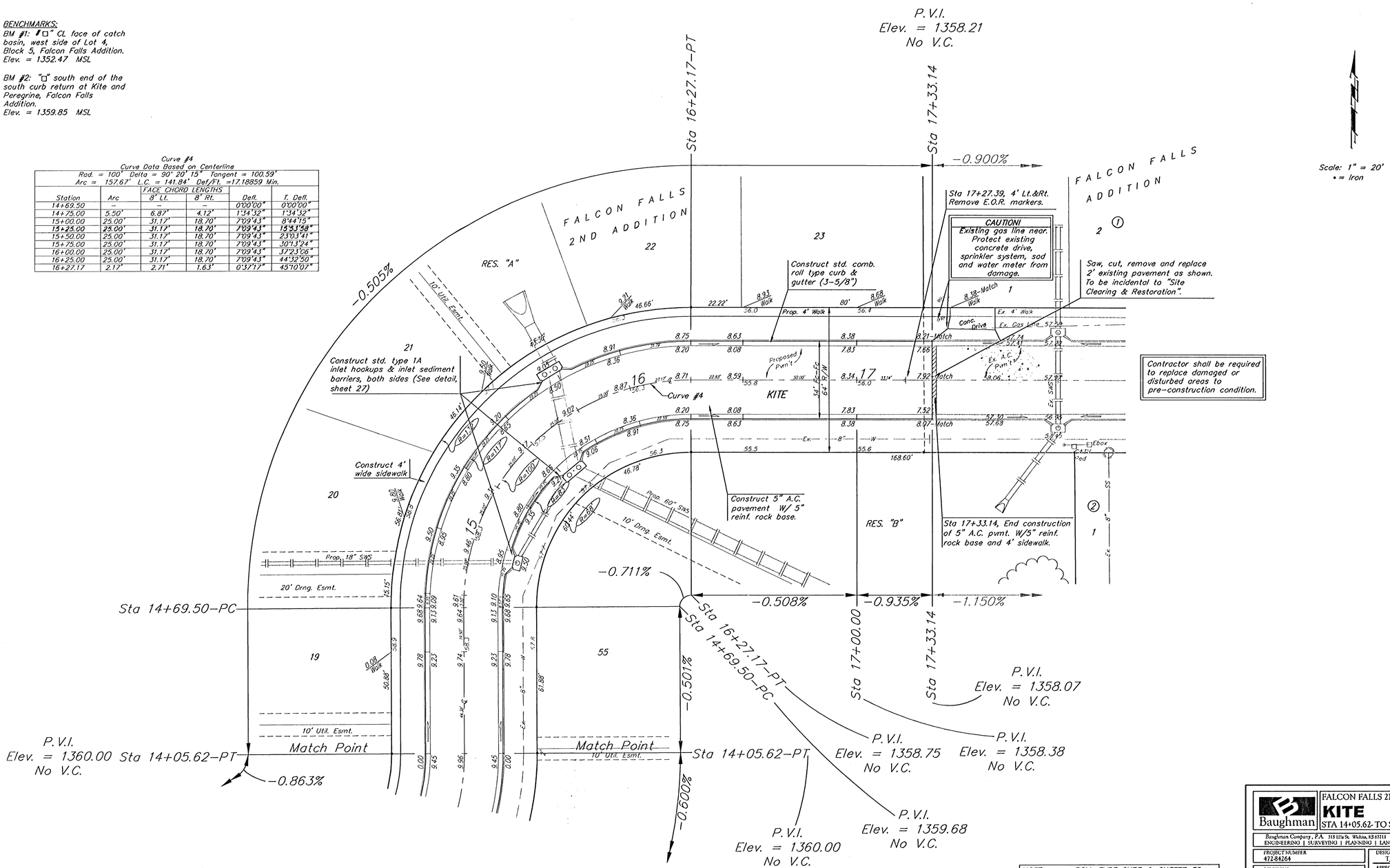
BENCHMARKS:

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 #4
Curve Data Based on Centerline
Rad. = 100' Delta = 90° 20' 15" Tangent = 100.59'
Arc = 157.67' L.C. = 141.84' Def./Ft. =17.18859 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
14+69.50	–	–	–	0°00'00"	0°00'00"
14+75.00	5.50'	6.87'	4.12'	1°34'32"	1°34'32"
15+00.00	25.00'	31.17'	18.70'	7°09'43"	8°44'15"
15+25.00	25.00'	31.17'	18.70'	7°09'43"	15°53'58"
15+50.00	25.00'	31.17'	18.70'	7°09'43"	23°03'41"
15+75.00	25.00'	31.17'	18.70'	7°09'43"	30°13'24"
16+00.00	25.00'	31.17'	18.70'	7°09'43"	37°23'06"
16+25.00	25.00'	31.17'	18.70'	7°09'43"	44°32'50"
16+27.17	2.17'	2.71'	1.63'	0°37'17"	45°10'07"



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
STA 14+05.62 TO STA 17+29.39

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162623771 F 3162626149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-84164	TJW	TMS
REVISIONS:	APPROVED AEG	DATE 01/06
	SCALE Noted	
	SHEET 9 OF 44	

FalconFalls2nd\Ph1\Sts4 05-10-E376