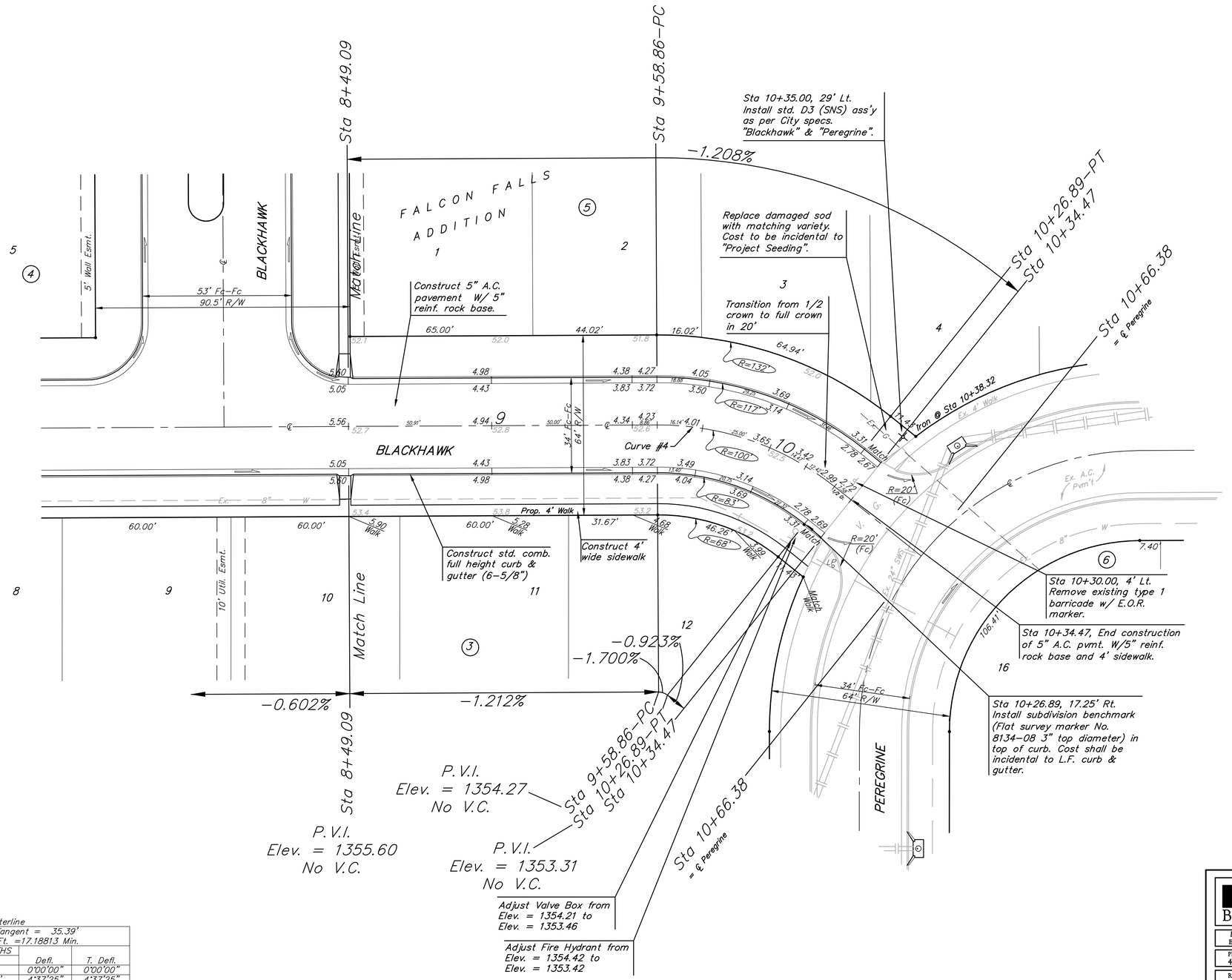
BENCHMARKS:
BM #1: "□" CL face of catch basin, west side of Lot 4, Block 5.
Elev. = 1352.47 MSL

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

Scale: 1" = 20'
• = Iron



Curve #4
Curve Data Based on Centerline
Rad. = 100' Delta = 38° 58' 37" Tangent = 35.39'
Arc = 68.03' L.C. = 66.72' Def/Ft. =17.18813 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
9+58.86	–	–	–	0°00'00"	0°00'00"
9+75.00	16.14'	20.15'	12.09'	4°37'25"	4°37'25"
10+00.00	25.00'	31.17'	18.70'	7°09'42"	11°47'07"
10+25.00	25.00'	31.17'	18.70'	7°09'42"	18°56'49"
10+26.89	1.89'	2.36'	1.42'	0°32'29"	19°29'18"

Baughman
FALCON FALLS ADDITION - PH. II
BLACKHAWK
STA 8+54.09 TO STA 10+66.38

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 472-83689
DESIGN
DRAWN TMS
REVISIONS:
APPROVED
DATE 12/04
SCALE Noted
SHEET **9** OF **26**

FalconFalls/Str3 04-10-E076