

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

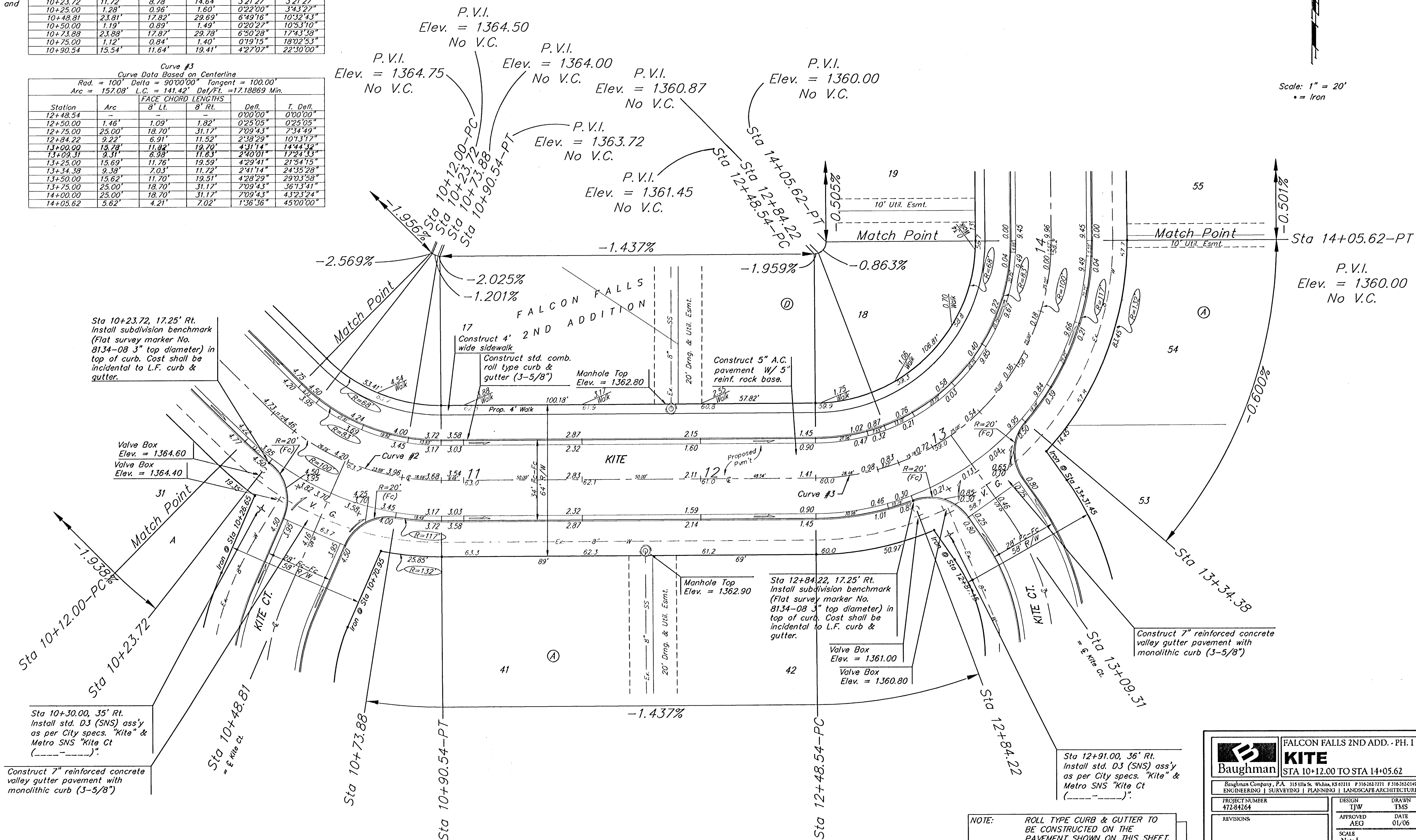
BM #2: "□" south end of the south curb return at Kite and Peregrine, Falcon Falls Addition.
Elev. = 1359.85 MSL

Curve #2

Curve Data Based on Centerline

Rad. = 100'		Delta = 45°00'00"		Tangent = 41.42'	
Arc = 78.54'		L.C. = 76.54'		Def/Ft. = 17.18869 Min.	
FACE CHORD LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Def't.	T. Def't.
10+12.00	-	-	-	0'00"00"	0'00"00"
10+23.72	11.72'	8.78'	14.64'	3'21"27"	3'21"27"
10+25.00	1.28'	0.96'	1.60'	0'22"00"	3'43"27"
10+40.81	23.81'	17.82'	29.69'	6'49"16"	10'32"43"
10+48.00	1.19'	0.89'	1.49'	0'20"27"	10'53"10"
10+73.68	23.68'	17.82'	29.78'	6'49"58"	12'53"58"
10+75.00	1.32'	1.04'	1.41'	0'19"15"	18'02"53"
10+90.54	15.54'	11.64'	19.41'	4'22"07"	22'30"00"

Curve #3					
Curve Data Based on Centerline					
Rad. = 100'		Delta = 90°00'00"		Tangent = 100.00'	
Arc = 157.08'		L.C. = 141.42'		Del/Ft. = 17.18889 Min.	
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
12+48.54				0°00'00"	0°00'00"
12+50.00	1.46"	1.09'	1.82'	0°25'08"	
12+55.00	25.00'	1.01'	31.17'	2°09'43"	7°34'49"
12+64.22	9.22'	6.91'	11.52'	3°38'29"	10°13'17"
13+00.00	15.78'	11.82'	19.70'	4°31'34"	14°44'32"
13+09.31	9.31'	8.98'	11.63'	2°40'01"	12°14'33"
13+25.00	15.69'	11.76'	19.59'	4°29'41"	21°54'15"
13+34.38	9.38'	7.03'	11.72'	2°41'14"	24°35'28"
13+50.00	15.62'	11.70'	19.51'	4°28'29"	23°09'58"
13+55.00	25.00'	18.70'	31.17'	2°09'43"	36°13'41"
14+00.00	25.00'	18.70'	31.17'	7°09'43"	43°23'24"
14+05.62	5.62'	16.21'	7.02'	3°36'36"	45°00'00"



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.
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