

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

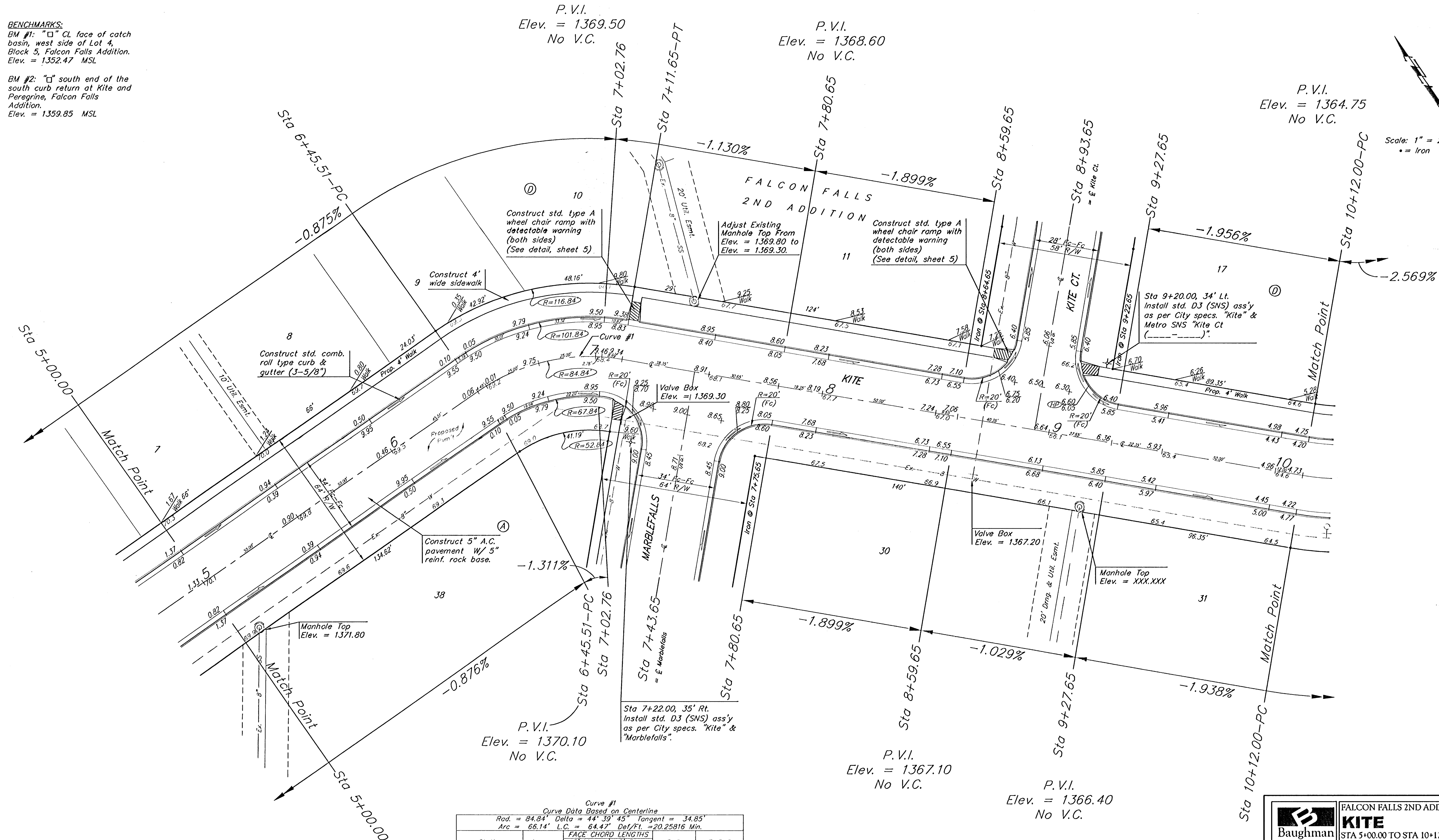
BM #2: "□" south end of the south curb return at Kite and Peregrine, Falcon Falls Addition. Elev. = 1359.85 MSL

P.V.I.
Elev. = 1369.50
No V.C.

P.V.I.
Elev. = 1368.60
No V.C.

P.V.I.
Elev. = 1364.75
No V.C.

Scale: 1" = 20'
• = Iron



Curve #1
Curve Data Based on Centerline
Rad. = 84.84' Delta = 44° 39' 45" Tangent = 34.85'
Arc = 66.14' L.C. = 64.47' Del/Ft. = 20.25816 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		B' Lt.	B' Rt.	
6+45.51				0°00'00"
6+50.00	4.49'	5.81'	3.17'	1°30'57"
6+75.00	25.00'	32.25'	17.57'	8°26'27"
7+00.00	25.00'	32.25'	17.57'	18°23'52"
7+02.76	2.76'	3.57'	1.95'	0°55'55"
7+11.65	8.89'	11.50'	6.27'	3°00'06"

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. 1**
KITE
STA 5+00.00 TO STA 10+12.00

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ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 47284264	DESIGN TJW	DRAWN TMS
REVISIONS:	APPROVED AEG	DATE 01/06
	SCALE Noted	SHEET 7 OF 44

Falcon Falls 2nd PH1 Set05-10-E376