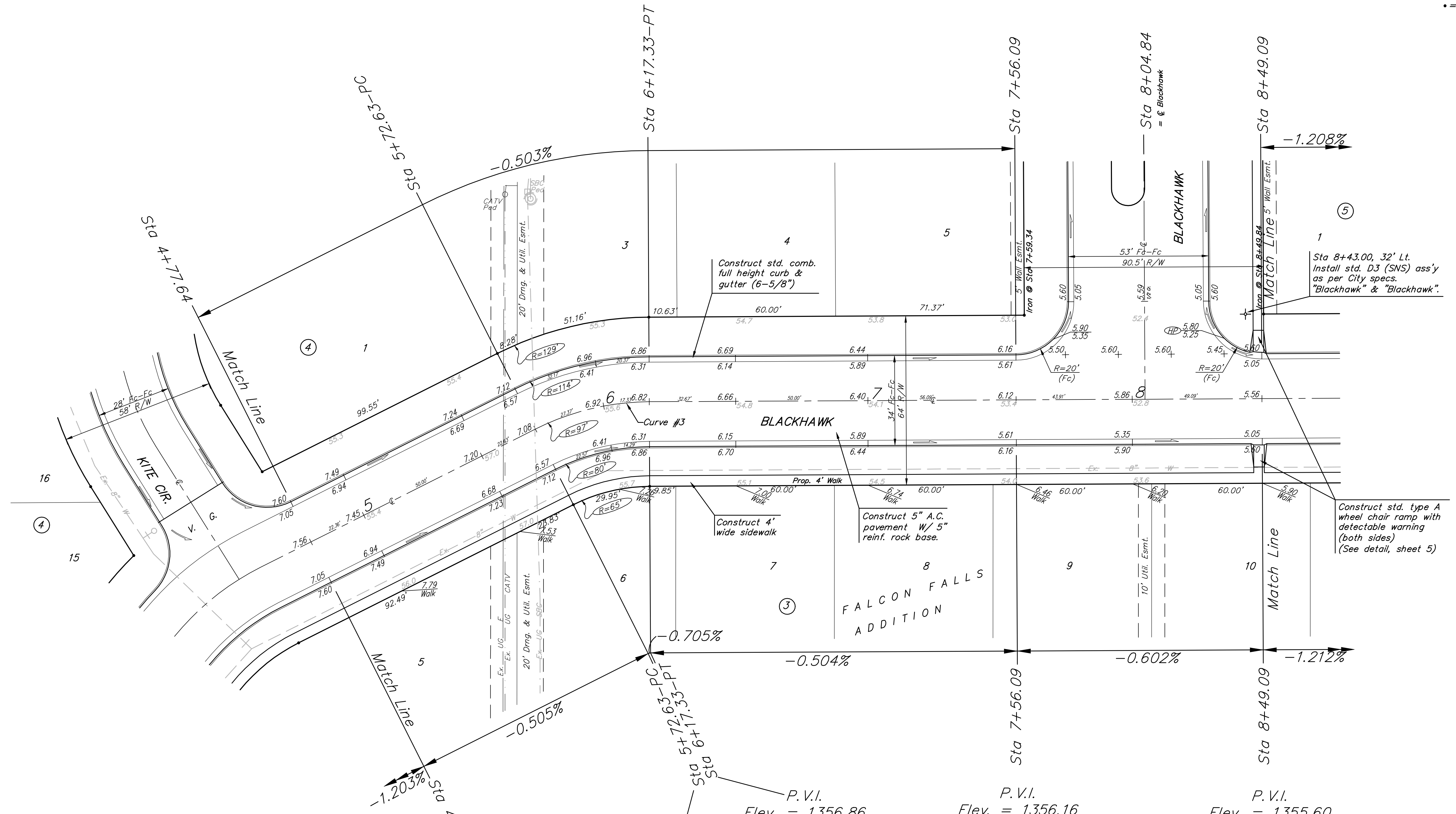


**BENCHMARKS:**  
 BM #1: "□" CL face of catch basin, west side of Lot 4, Block 5. Elev. = 1352.47 MSL

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

Scale: 1" = 20'  
 • = Iron



Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Blackhawk 10+26.89, 17.25' Rt.	Adjacent to Fire Hydrant at N. End of N.W. Curb Return of Peregrine & Blackhawk.	
Kite Cir. 0+34.42, 14.25' Lt.	Adjacent to Fire Hydrant at E. End of N. Curb Return of Blackhawk & Kite Cir.	

P.V.I.  
 Elev. = 1357.60  
 No V.C.

P.V.I.  
 Elev. = 1357.12  
 No V.C.

P.V.I.  
 Elev. = 1356.86  
 No V.C.

P.V.I.  
 Elev. = 1356.16  
 No V.C.

P.V.I.  
 Elev. = 1355.60  
 No V.C.

Curve #3  
 Curve Data Based on Centerline  
 Rad. = 97' Delta = 26° 24' 08" Tangent = 22.75'  
 Arc = 44.7' L.C. = 44.30' Def/Ft. = 17.71961 Min.

Station	FACE CHORD LENGTHS		Defl.	T. Defl.
	8' Lt.	8' Rt.		
5+72.63	-	-	0'00"00"	0'00"00"
5+75.00	2.37'	2.98'	1.76"	0'42"00"
6+00.00	25.00'	31.36'	18.50"	7'22"59"
6+17.33	17.33'	21.77'	12.85"	5'07"05"

**Baughman** ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

**FALCON FALLS ADDITION - PH. II**  
**BLACKHAWK**  
 STA 4+77.64 TO STA 8+54.09

PROJECT NUMBER 472-83689	DESIGN TMS
REVISIONS:	APPROVED DATE 12/04
	SCALE Noted
	SHEET <b>8 OF 26</b>

Falcon Falls/Sst2 04-10-E076