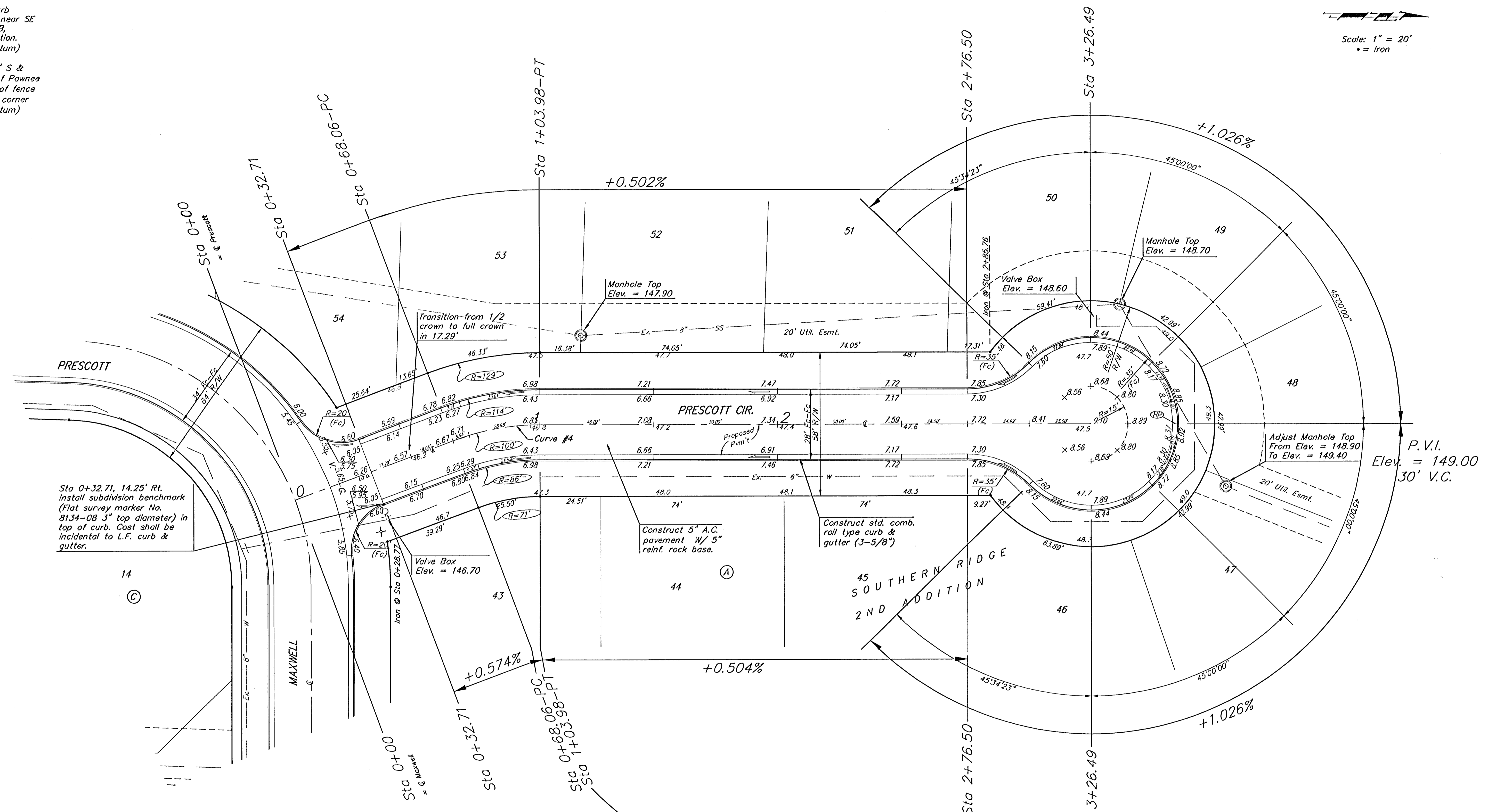


**BENCHMARK:**  
 BM #1: C.O.W. disc in curb adjacent to fire hydrant near SE corner of Lot 18, Block B, Southern Ridge 2nd Addition. Elev. = 144.10 (City Datum)

BM #2: C.O.W. disc 44.0' S & 49.8' W of intersection of Pawnee & Maize Road. 12.0' E of fence and 65.0' SW of section corner. Elev. = 132.12 (City Datum)

Scale: 1" = 20'  
 • = Iron



Sta 0+32.71, 14.25' Rt. Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. curb & gutter.

P.V.I. Elev. = 146.98  
 No V.C.

Curve #4  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 20° 34' 41" Tangent = 18.15'  
 Arc = 35.92' L.C. = 35.72' Def/Ft. = 17.18658 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8" Lt.	8" Rt.		
0+68.06	-	-	-	0°00'00"	0°00'00"
0+75.00	6.94'	8.46'	5.41'	1°59'16"	1°59'16"
1+00.00	25.00'	30.42'	19.45'	7°09'40"	9°08'56"
1+03.98	3.98'	4.85'	3.10'	1°08'24"	1°17'20"

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.

	SOUTHERN RIDGE 2ND ADD. - PH II	
	<b>PRESCOTT CIR.</b> STA 0+00 TO STA 3+26.49	
Baughman Company, P.A. 319 Elm St. W. 3rd Fl. P.O. Box 11111 19106-1111		
ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE		
PROJECT NUMBER 472-84098	DESIGN AEG	DRAWN TMS
REVISIONS:	APPROVED	DATE 10/05
	SCALE Noted	SHEET
	<b>11 OF 29</b>	
SouthernRidge2ndPhaseII/Std 05-09-E350		