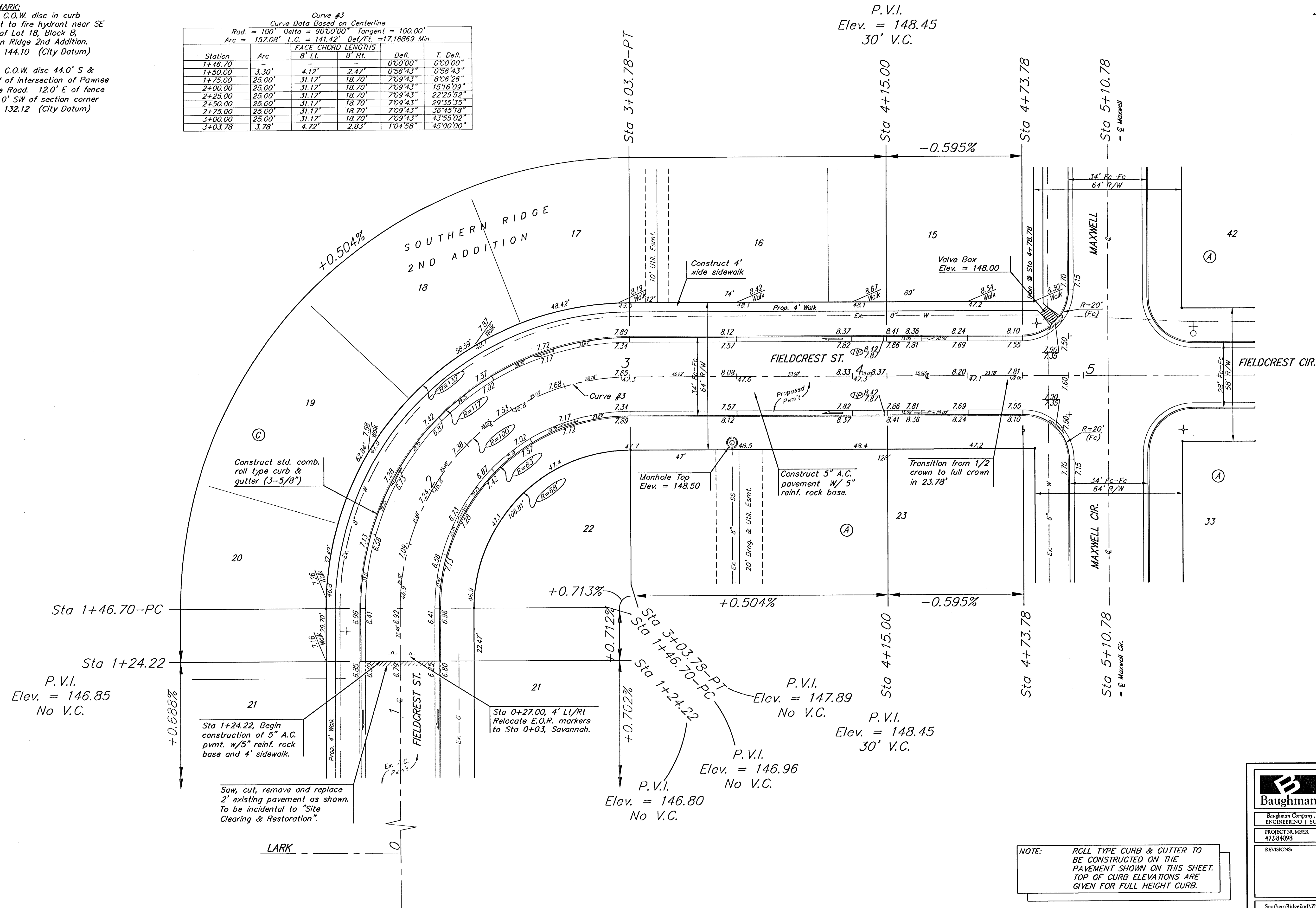


BENCHMARK:
 BM #1: C.O.W. disc in curb adjacent to fire hydrant near SE corner of Lot 18, Block B, Southern Ridge 2nd Addition. Elev. = 144.10 (City Datum)

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)

Curve #3					
Curve Data Based on Centerline					
Rad. = 100' Delta = 90°00'00" Tangent = 100.00'					
Arc = 157.08' L.C. = 141.42' Def/Ft. = 17.18869 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
1+46.70	-	-	-	0°00'00"	0°00'00"
1+50.00	3.30'	4.12'	2.47'	0°56'43"	0°56'43"
1+75.00	25.00'	31.17'	18.70'	7°09'43"	8°06'26"
2+00.00	25.00'	31.17'	18.70'	7°09'43"	15°16'09"
2+25.00	25.00'	31.17'	18.70'	7°09'43"	22°25'52"
2+50.00	25.00'	31.17'	18.70'	7°09'43"	29°35'35"
2+75.00	25.00'	31.17'	18.70'	7°09'43"	36°45'18"
3+00.00	25.00'	31.17'	18.70'	7°09'43"	43°55'02"
3+03.78	3.78'	4.72'	2.83'	1°04'58"	45°00'00"



Scale: 1" = 20'
 • = Iron

Baughman

Baughman Company, P.A. 315 E. St. Wichita, KS 67211 P 3162627211 F 3162620149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

SOUTHERN RIDGE 2ND ADD. - PH II

FIELDCREST ST.

STA 0+00 TO STA 5+10.78

PROJECT NUMBER 472-84098	DESIGN AEG	DRAWN TMS
REVISIONS:	APPROVED	DATE 10/05
	SCALE Noted	SHEET 9 OF 29

SouthernRidge2ndVPhaseIISet4 05-09-E350

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.