

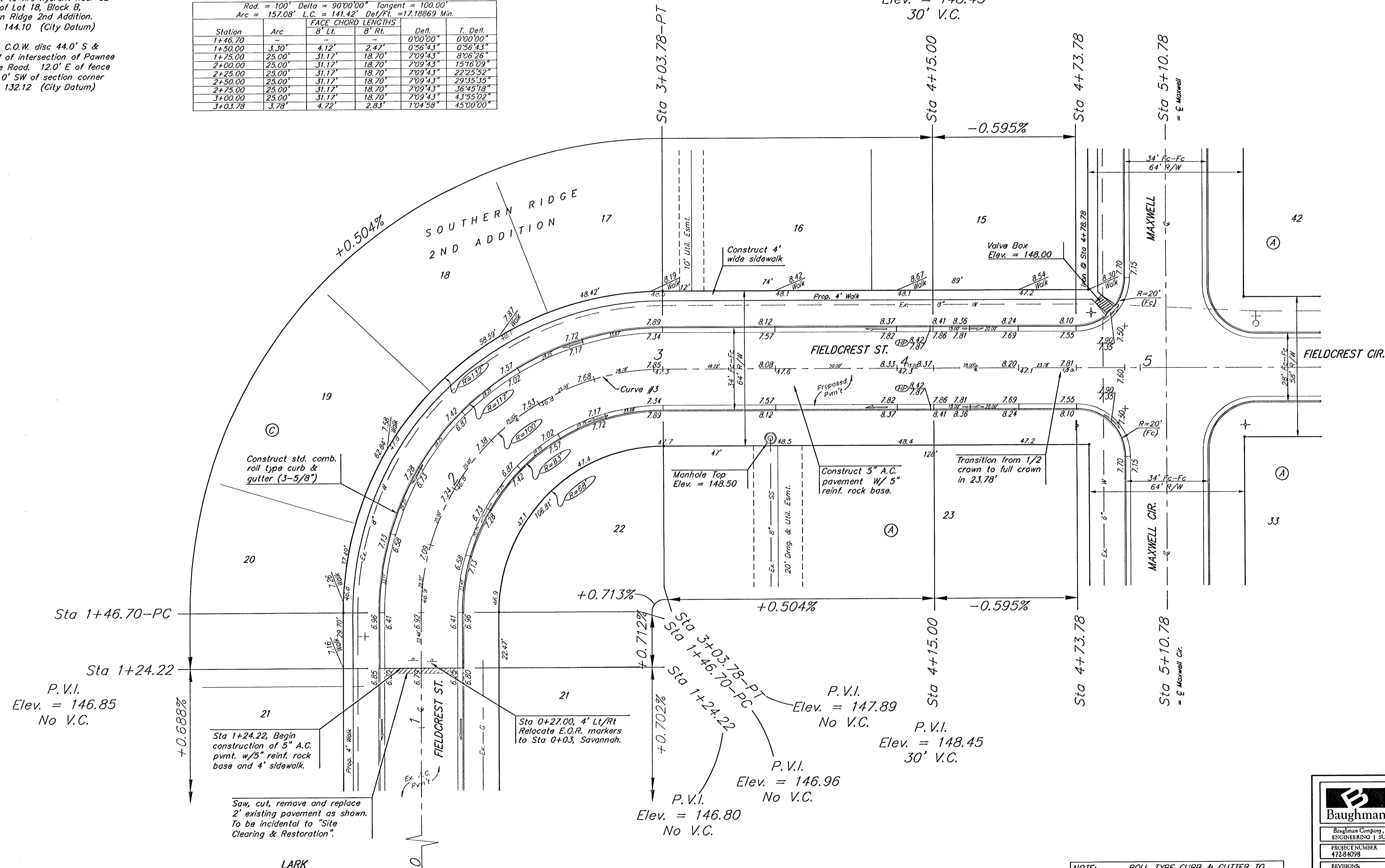
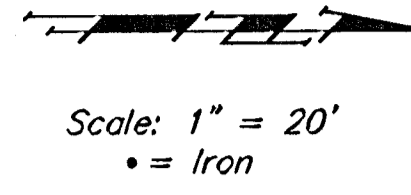
BENCHMARK:
 BM #1: C.O.W. disc in curb adjacent to fire hydrant near SE corner of Lot 18, Block B, Southern Ridge 2nd Addition. Elev. = 144.10 (City Datum)

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°08'26"
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'	10°4'58"	45°00'00"

P.V.I.
 Elev. = 148.45
 30' V.C.



Baughman 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: AEO
 DRAWN: TMS
 APPROVED: [Signature]
 DATE: 10/05
 SCALE: Noted
 SHEET: 9 OF 29

SouthernRidge2ndVphaseII/Std4 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.