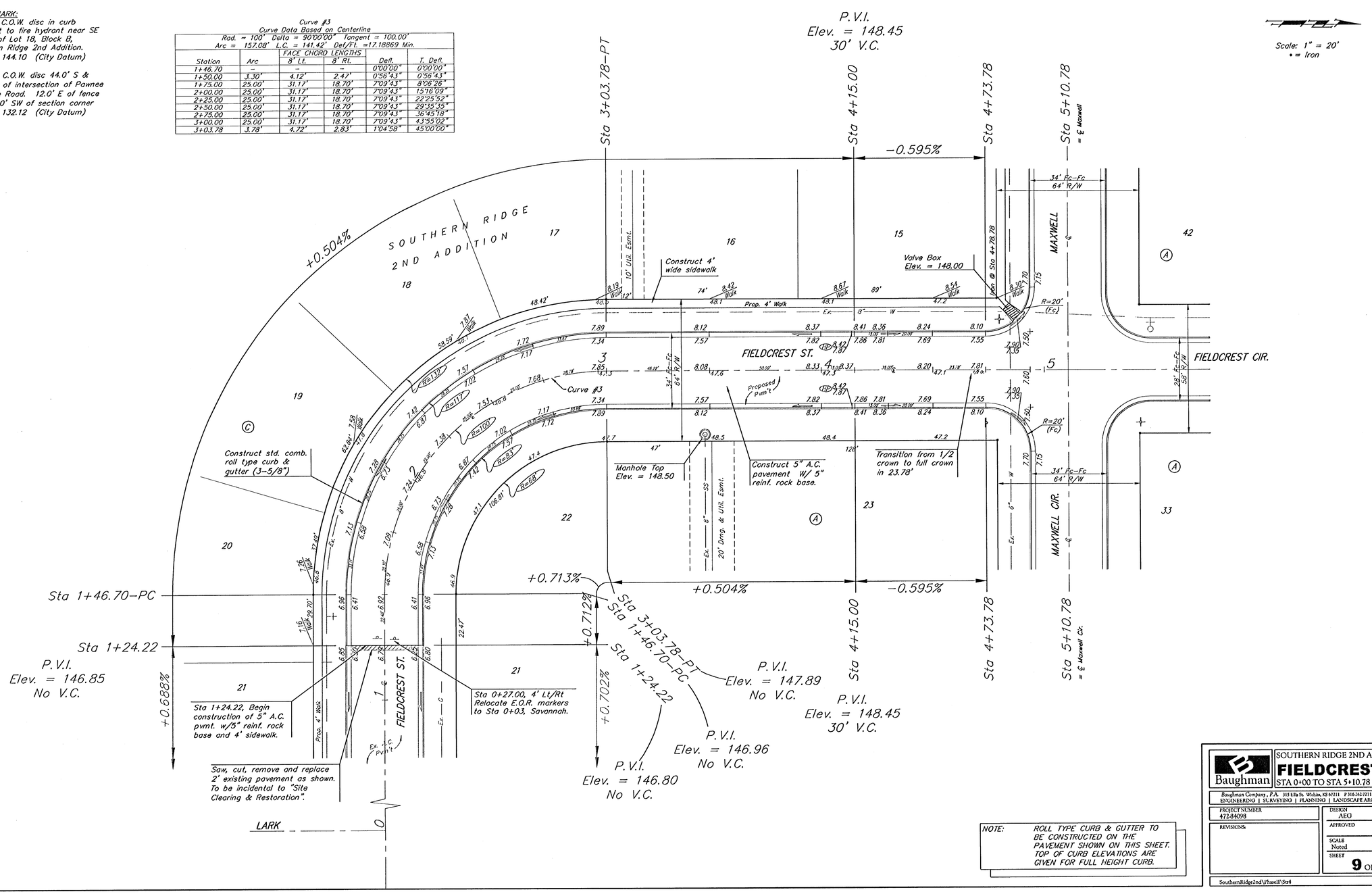
BENCHMARK:
BM #1: C.O.W. disc in curb adjacent to fire hydrant near SE corner of Lot 18, Block B, Southern Ridge 2nd Addition.
Elev. = 144.10 (City Datum)

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 8' Lt.	8' Rt.	Defl.	T. Defl.
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"



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.

Baughman

SOUTHERN RIDGE 2ND ADD. - PH II
FIELDCREST ST.
STA 0+00 TO STA 5+10.78

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

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

SouthernRidge2nd\Phase II\Str4 05-09-E350