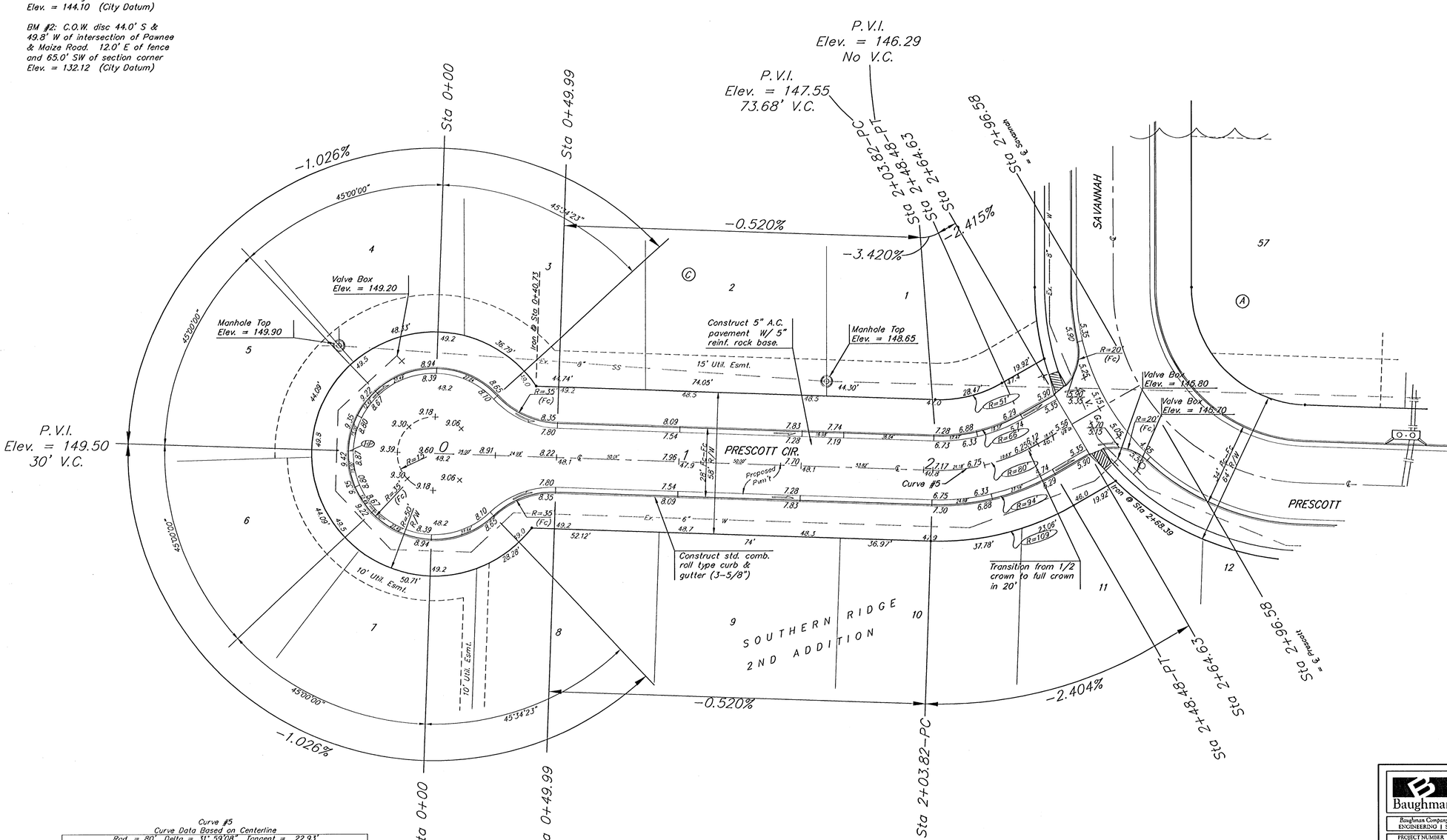
BENCHMARK:
BM #1: C.O.W. disc in curb adjacent to fire hydrant near SE corner of Lot 18, Block B, Southern Ridge 2nd Addition. Elev. = 144.10 (City Datum)

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



Curve #5
Curve Data Based on Centerline
Rad. = 80' Delta = 31° 59'08" Tangent = 22.93'
Arc = 44.66' L.C. = 44.08' Def/Ft. =21.48604 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
2+03.82	–	–	–	0°00'00"	0°00'00"
2+25.00	21.18'	15.31'	26.93'	7°35'04"	7°35'04"
2+48.48	23.48'	16.96'	29.83'	8°24'29"	15°59'34"

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
PRESCOTT CIR.
STA 0+00 TO STA 2+96.58

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.2221 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-84098	AEO	TMS
REVISIONS	APPROVED	DATE 10/05
	SCALE Noted	
	SHEET 12 OF 29	

SouthernRidge2nd\Phase II\Str7 05-09-E350