

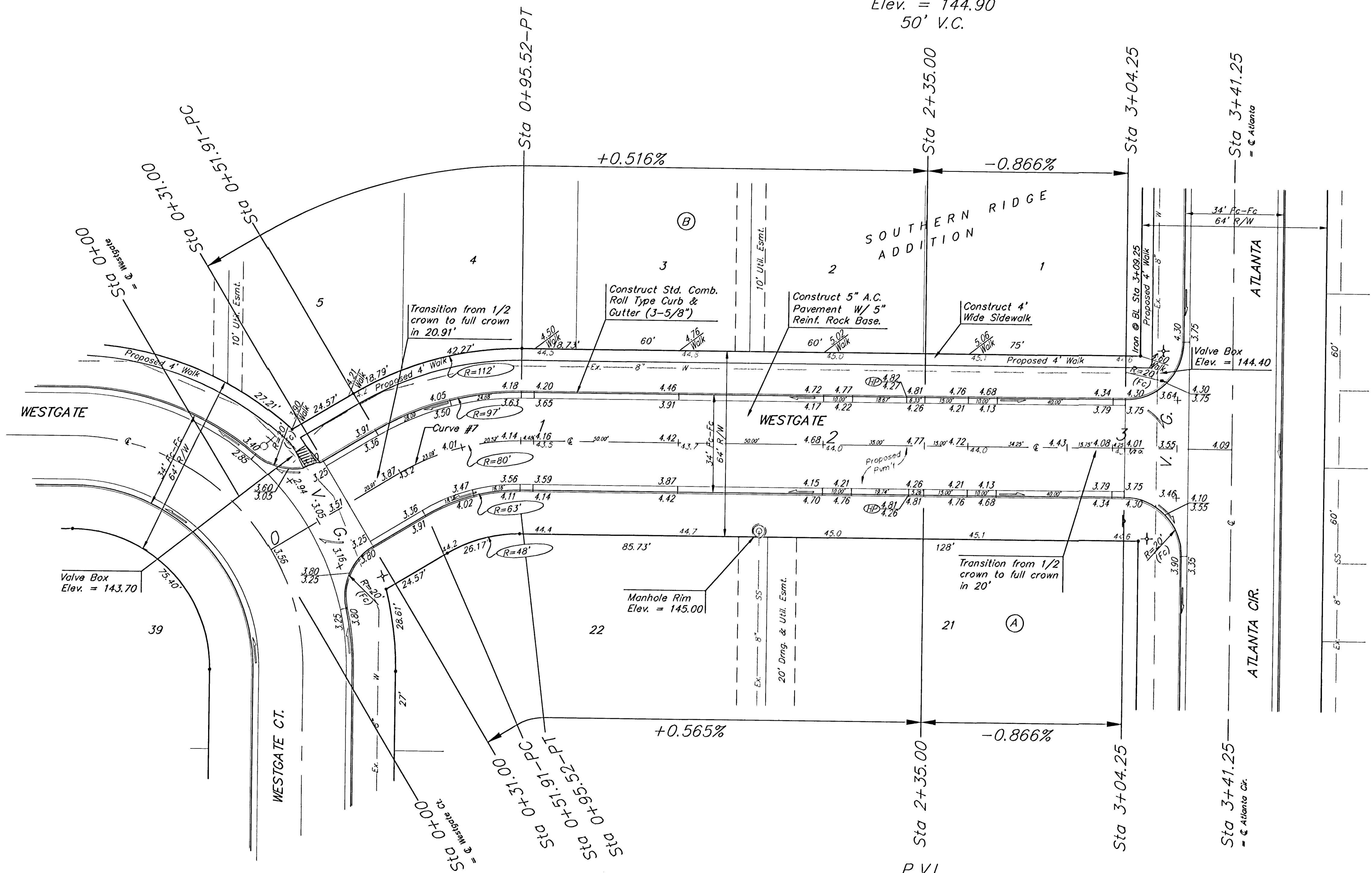
BENCHMARKS:  
 BM #1: COW BM at the SW corner of Pawnee Ave. and Maize Road. Elev. = 135.15 (City Datum)

BM #2: "□" in top of curb on the north side of Yosemite, 65' east of Maize Road. Elev. = 143.67 (City Datum)

BM #3: COW BM at Shefford on the south side of Pawnee Ave. Elev. = 145.53 (City Datum)

P.V.I.  
 Elev. = 144.90  
 50' V.C.

Scale: 1" = 20'  
 • = Iron



Curve #7  
 Curve Data Based on Centerline  
 Rad. = 80', Delta = 31° 14' 11", Tangent = 22.36'  
 Arc = 43.61', L.C. = 43.09', Def/Pl. = 21.48800 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+51.91	-	-	-	0'00"00"	0'00"00"
0+75.00	23.09'	30.20'	15.82'	8'16"09"	8'16"09"
0+95.52	20.52'	26.86'	14.07'	7'20"56"	15'37"06"

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.

As Built 7/20/04

SOUTHERN RIDGE ADDITION  
**WESTGATE**  
 STA 0+00 TO STA 3+41.25

**BAUGHMAN COMPANY P.A.**  
 ENGINEERING, SURVEYING, & PLANNING  
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
**472-83881**

DESIGN NBW	DRAWN TMS	APPROVED	DATE 05/03	SCALE Noted	SHEET 9 OF 48
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02-11-E664