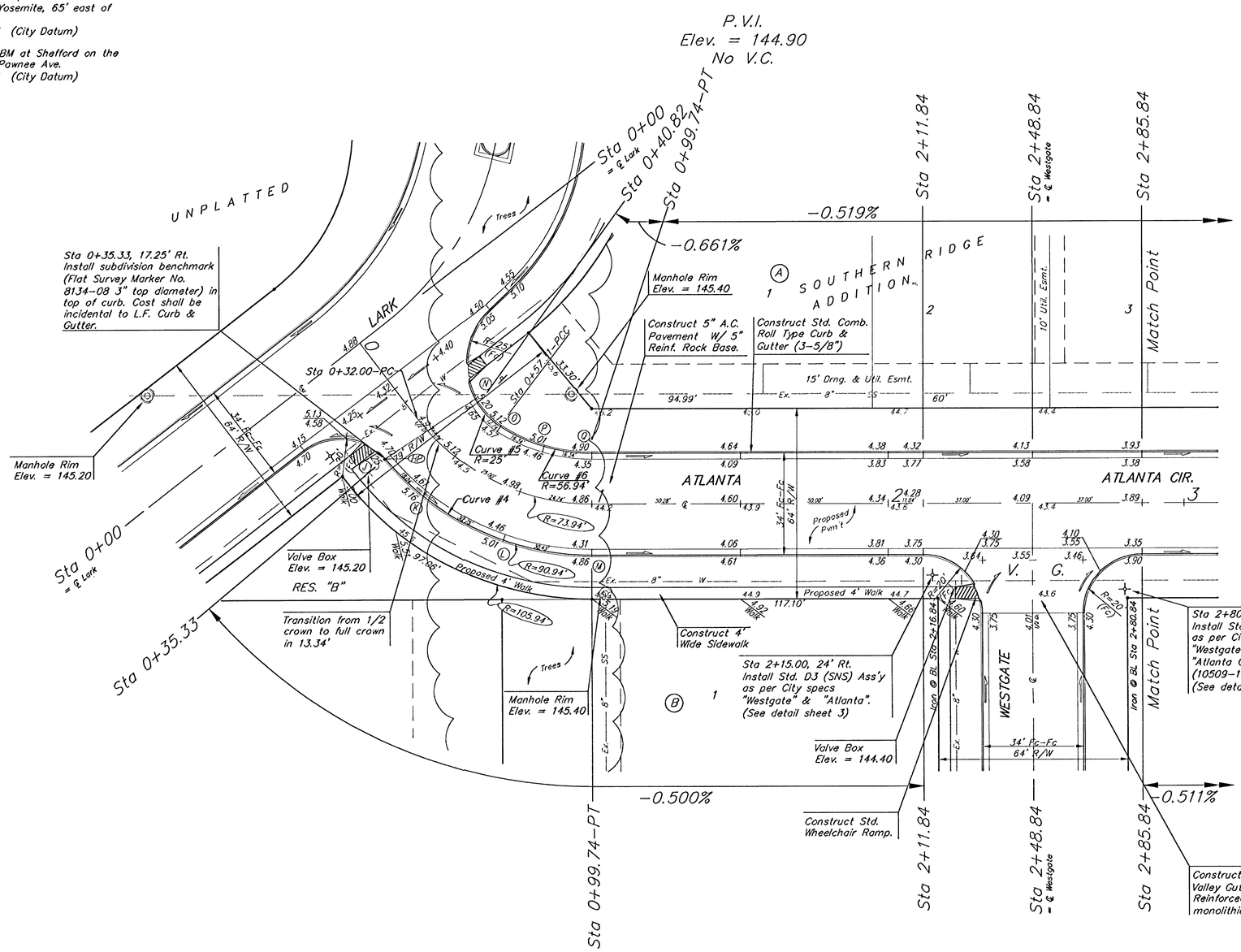
BENCHMARKS:
BM #1: COW BM at the SW corner of Pawnee Ave. and Maize Road.
Elev. = 135.15 (City Datum)

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)



Scale: 1" = 20'
• = Iron

Curve #4
Curve Data Based on Centerline
Rad. = 90.94' Delta = 49° 54' 39" Tangent = 42.32'
Arc = 79.22' L.C. = 76.74' Def/Ft. = 18.90085 Min.

Station	Arc	FACE CHORD LENGTHS 8" Rt.	Defl.	T. Defl.
J	–	–	0°00'00"	0°00'00"
K	18.04'	19.59'	5°40'58"	5°40'58"
L	30.75'	33.30'	9°41'12"	15°22'10"
M	30.43'	32.95'	9°35'09"	24°57'19"

Curve #5
Curve Data Based on Face of Curb
Rad. = 25' Delta = 29° 11' 43" Tangent = 6.51'
Arc = 12.74' L.C. = 12.60' Def/Ft. = 68.74870 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	Defl.	T. Defl.
N	–	–	0°00'00"	0°00'00"
O	12.74'	16.58'	29°11'43"	29°11'43"

Curve #6
Curve Data Based on Face of Curb
Rad. = 56.94' Delta = 32° 52' 47" Tangent = 16.80'
Arc = 32.68' L.C. = 32.23' Def/Ft. = 30.18335 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	Defl.	T. Defl.
O	–	–	0°00'00"	0°00'00"
P	16.34'	17.99'	8°13'11"	16°26'24"
Q	16.34'	17.99'	8°13'12"	16°26'23"

Remove trees ONLY as necessary for street construction and as approved by Engineer. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

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 3/2/04 KK

SOUTHERN RIDGE ADDITION
ATLANTA
STA 0+00 TO STA 2+85.84

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

PROJECT NUMBER 472-83881

DESIGN	DRAWN	APPROVED	DATE	SCALE	SHEET
NBW	TMS		05/03	Noted	7 OF 48

02-11-2464
SRidge/Sht2