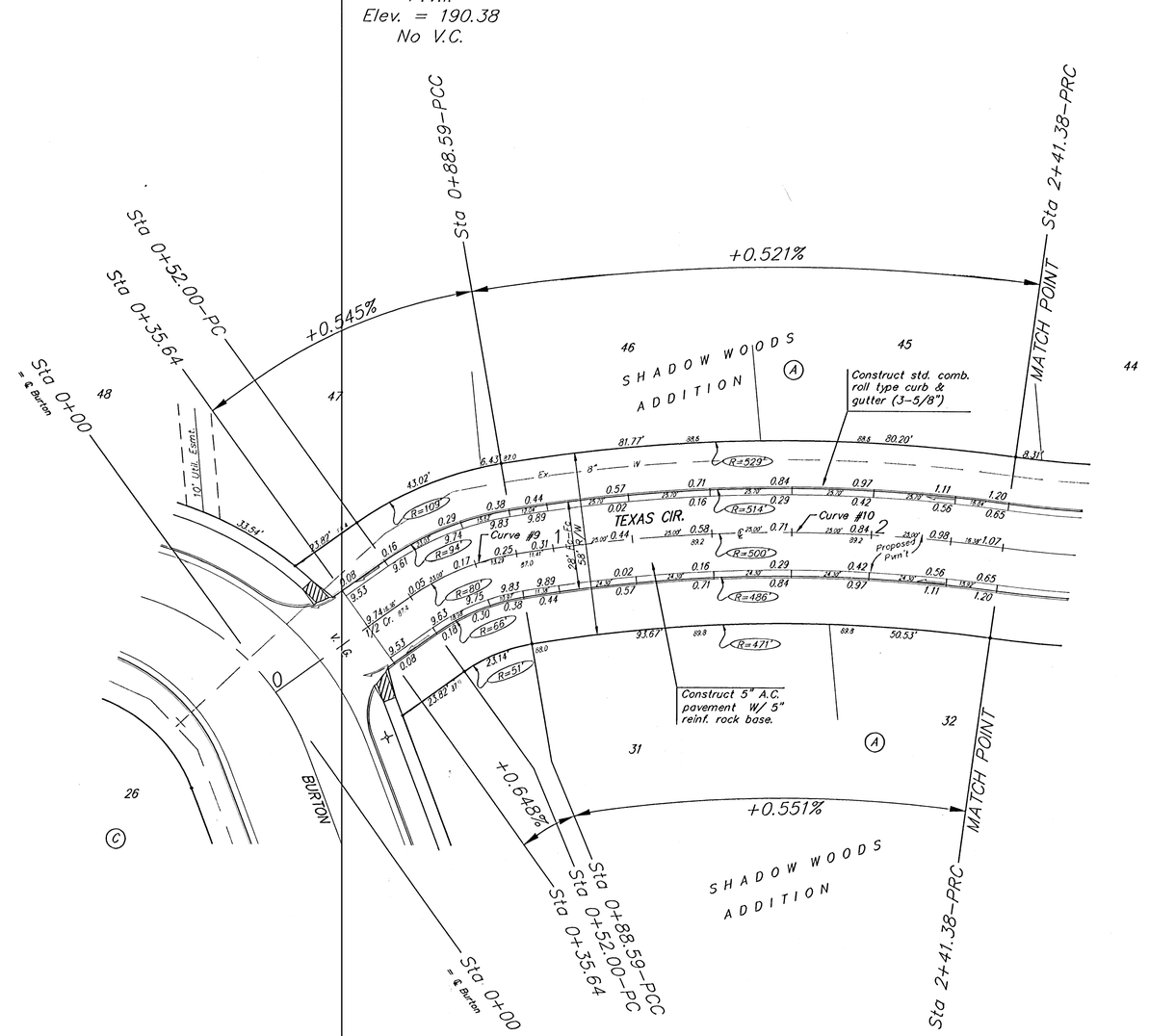
BENCHMARKS:

CITY OF WICHITA BENCHMARK DISC, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF INTERSECTION OF CITY VIEW AND SHERIAC CIR. IN SHADOW WOODS ADDITION.
ELEV. = 199.26 (CITY DATUM)

CITY OF WICHITA BENCHMARK DISC, TOP OF CURB AT NORTH END OF CURB RETURN, NORTHWEST CORNER OF INTERSECTION OF BURTON AND CAVIT IN SHADOW WOODS ADDITION.
ELEV. = 193.21 (CITY DATUM)



Scale: 1" = 20'
• = Iron

Curve #9
Curve Data Based on Centerline
Rad. = 80' Delta = 25°59'31" Tangent = 18.46'
Arc = 36.59' L.C. = 35.98' Def/Ft. = 21.31070 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+52.00	–	–	–	0°00'00"	0°00'00"
0+75.00	23.00'	28.99'	16.48'	8°10'09"	8°10'09"
0+88.59	13.59'	17.17'	9.76'	4°49'36"	12°59'45"

Curve #10
Curve Data Based on Centerline
Rad. = 500' Delta = 17°32'33" Tangent = 77.15'
Arc = 152.79' L.C. = 152.49' Def/Ft. = 3.44443 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+88.59	–	–	–	0°00'00"	0°00'00"
1+00.00	11.41'	11.93'	10.93'	0°39'18"	0°39'18"
1+25.00	25.00'	26.15'	23.94'	1°26'07"	2°05'25"
1+50.00	25.00'	26.15'	23.94'	1°26'06"	3°31'31"
1+75.00	25.00'	26.15'	23.94'	1°26'07"	4°57'38"
2+00.00	25.00'	26.15'	23.94'	1°26'07"	6°23'45"
2+25.00	25.00'	26.15'	23.94'	1°26'06"	7°49'51"
2+41.38	16.38'	17.13'	15.69'	0°56'25"	8°46'16"

Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with the Developer or Baughman Company approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

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

SHADOW WOODS ADD. - PH V
Texas Cir.
Street Paving

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84060
REVISIONS:

DESIGN AEG | DRAWN JEB
APPROVED | DATE 6-21-06
SCALE Noted
SHEET **10** OF **37**

E:\eng\Shadow Woods Addition\Phase 5\str1.dwg 0601-E467