BENCHMARKS:

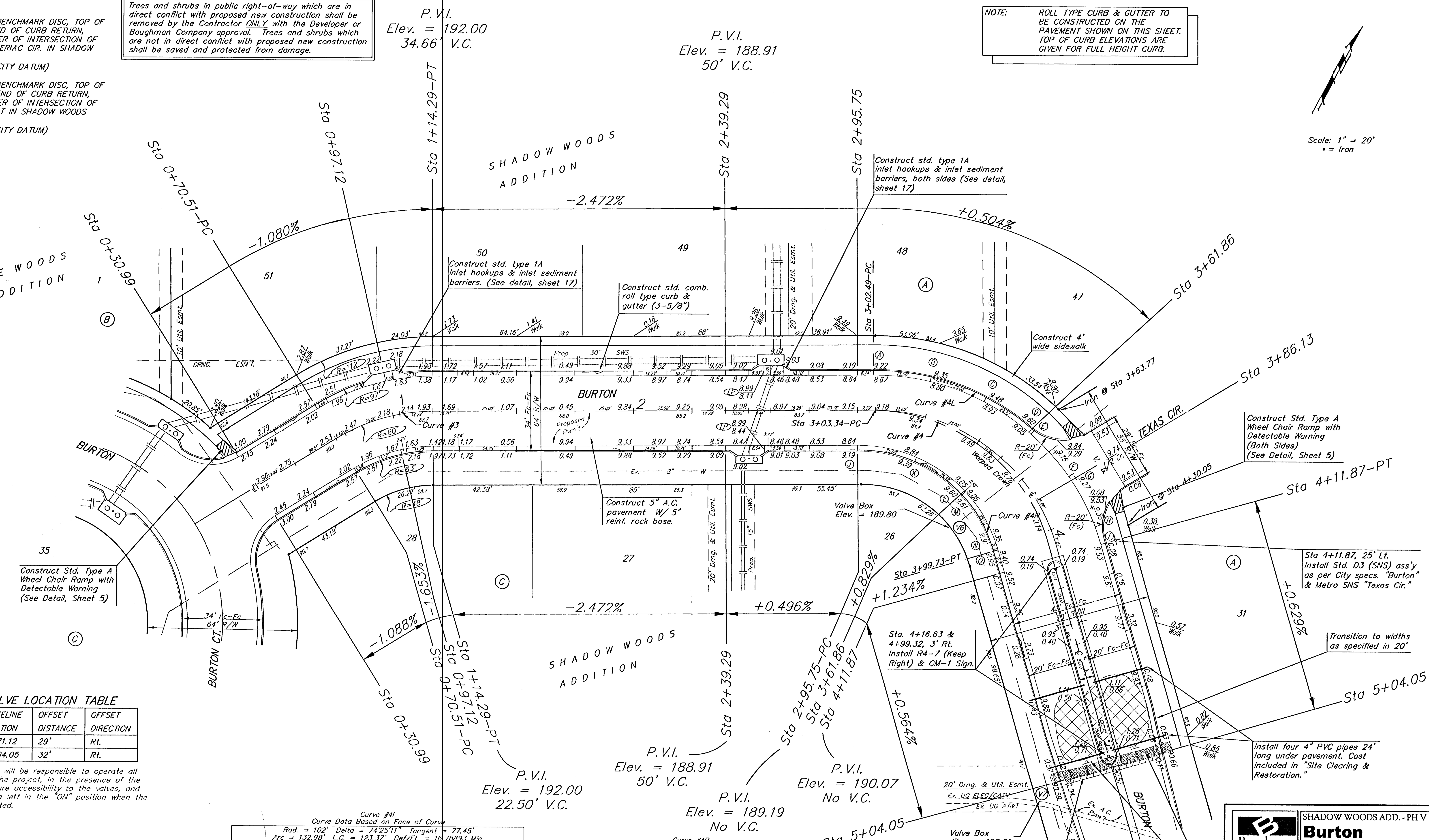
CITY OF WICHITA BENCHMARK DISC, TOP OF CURB AT WEST END OF CURB RETURN, NORTHWEST CORNER OF INTERSECTION OF CITY VIEW AND SHERIAC CIR. IN SHADOW WOODS ADDITION.
ELEV. = 199.26 (CITY DATUM)

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)

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.

Scale: 1" = 20'
• = Iron




## WATER VALVE LOCATION TABLE

| VALVE NUMBER | BASELINE STATION | OFFSET DISTANCE | OFFSET DIRECTION |
|---|---|---|---|
| V6 | 3+71.12 | 29' | Rt. |
| V7 | 5+04.05 | 32' | Rt. |

Paving contractor will be responsible to operate all water valves on the project, in the presence of the inspector, to ensure accessibility to the valves, and that all valves are left in the "ON" position when the project is completed.

Curve #3
Curve Data Based on Centerline
Rad. = 80' Delta = 31°21'19" Tangent = 22.45'
Arc = 43.78' L.C. = 43.24' Def/Ft. = 21.48603 Min.

| Station | Arc | FACE CHORD LENGTHS 8' Lt. | 8' Rt. | Defl. | T. Defl. |
|---|---|---|---|---|---|
| 0+70.51 | – | – | – | 0°00'00" | 0°00'00" |
| 0+75.00 | 4.49' | 5.89' | 3.09' | 1°36'28" | 1°36'28" |
| 0+97.12 | 22.12' | 28.94' | 15.16' | 7°55'17" | 9°31'45" |
| 1+00.00 | 2.88' | 3.78' | 1.98' | 1°01'52" | 10°33'37" |
| 1+14.29 | 14.29' | 18.73' | 9.81' | 5°07'03" | 15°40'40" |

Curve #4L
Curve Data Based on Face of Curve
Rad. = 102' Delta = 74°25'11" Tangent = 77.45'
Arc = 132.98' L.C. = 123.37' Def/Ft. = 16.78893 Min.

| Station | Arc | FACE CHORD LENGTHS 8' Lt. | Defl. | T. Defl. |
|---|---|---|---|---|
| A | – | – | 0°00'00" | 0°00'00" |
| B | 25.00' | 26.79' | 6°59'43" | 6°59'43" |
| C | 25.00' | 26.79' | 6°59'44" | 13°59'27" |
| D | 23.77' | 25.48' | 6°39'04" | 20°38'31" |
| E | 1.23' | 1.32' | 0°20'39" | 20°59'10" |
| F | 25.00' | 26.79' | 6°59'44" | 27°58'54" |
| G | 2.05' | 2.20' | 0°34'25" | 28°33'19" |
| H | 22.95' | 24.61' | 6°25'18" | 34°58'37" |
| I | 7.98' | 8.57' | 2°13'59" | 37°12'36" |

Curve #4R
Curve Data Based on Face of Curve
Rad. = 60' Delta = 74°18'42" Tangent = 45.47'
Arc = 77.81' L.C. = 72.48' Def/Ft. = 28.65120 Min.

| Station | Arc | FACE CHORD LENGTHS 8' Rt. | Defl. | T. Defl. |
|---|---|---|---|---|
| J | – | – | 0°00'00" | 0°00'00" |
| K | 25.00' | 21.51' | 11°56'17" | 11°56'17" |
| L | 24.42' | 21.02' | 11°39'40" | 23°35'57" |
| M | 0.58' | 0.50' | 0°16'37" | 23°52'34" |
| N | 25.00' | 21.51' | 11°56'16" | 35°48'50" |
| O | 2.81' | 2.44' | 1°20'31" | 37°09'21" |

Contractor shall repair/replace any sod, seeding, or sprinklers disturbed during construction.

Saw, cut, remove and replace 2' existing pavement as shown. To be incidental to "Site Clearing & Restoration".

Contractor shall remove and dispose of existing straw bale barrier, end or road signs, and concrete wash piles.

SHADOW WOODS ADD. - PH V
**Burton**
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 | DESIGN | DRAWN |
|---|---|---|
| 472-84060 | AEG | JEB |
| REVISIONS: | APPROVED | DATE 6-21-06 |
| | SCALE Noted | |
| | SHEET **7** OF **37** | |

E:\eng\Shadow Woods Addition\Phase 5\str1.dwg 06-01-E467