

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)

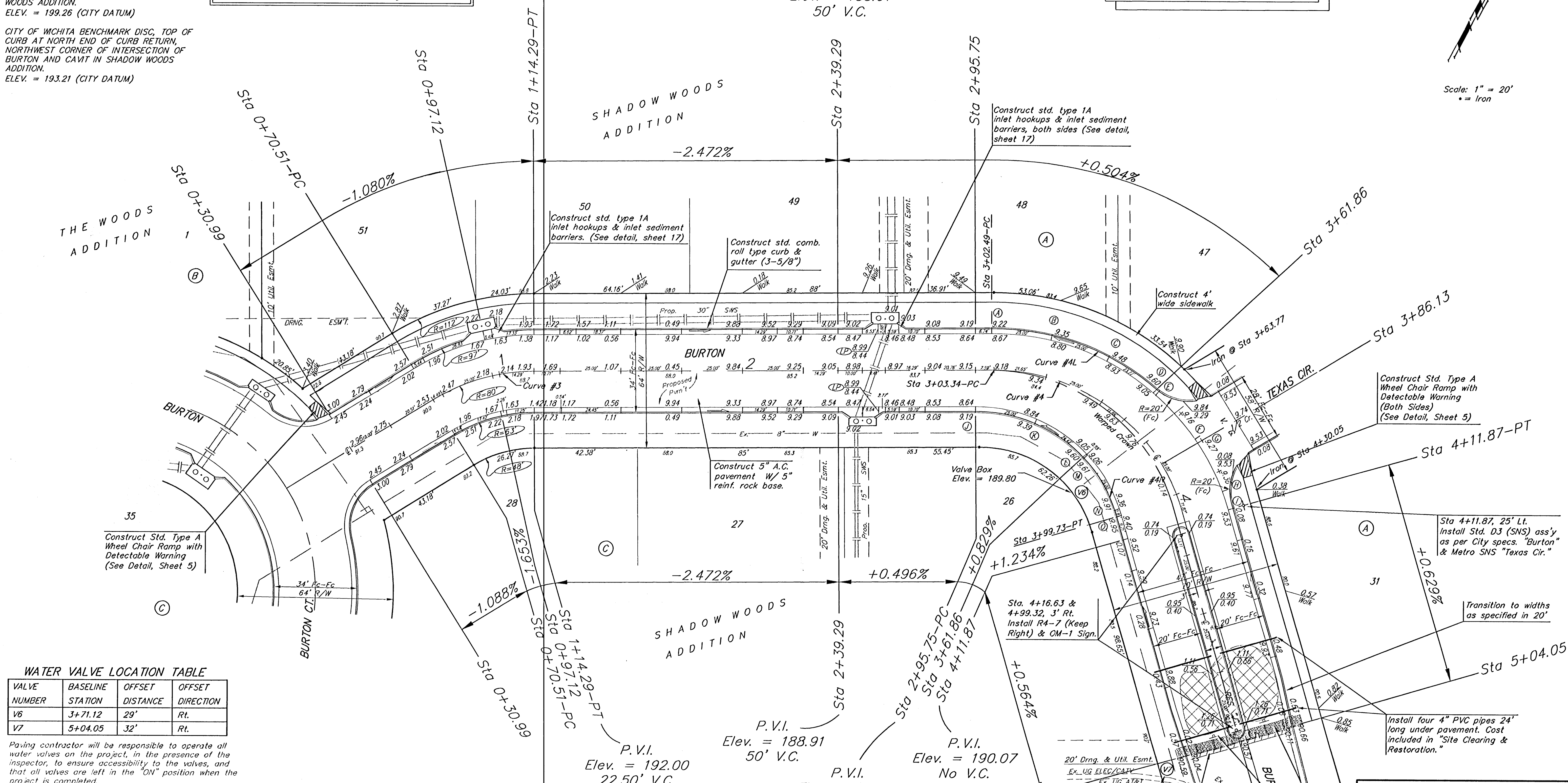
Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with the Developer or Baughman Company approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from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

P.V.I.
Elev. = 192.00
34.66' V.C.

P.V.I.
Elev. = 188.91
50' V.C.

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAYEMENT 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'	RL
V7	5+04.05	32'	RL

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	Def.	T. Def.
		8' Lt.	8' Rt.	
0+70.51	4.49'	5.89'	3.09'	0°00'00"
0+75.00	22.12'	28.94'	15.16'	1°36'28"
0+97.12	2.88'	3.78'	1.98'	9°31'45"
1+00.00	14.29'	18.73'	9.81'	10°33'37"
1+14.29				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	Def.	T. Def.
		8' Lt.	8' Rt.	
A	25.00'	26.79'	6°59'43"	0°00'00"
B	25.00'	26.79'	6°59'43"	6°59'43"
C	23.77'	25.48'	6°39'04"	13°59'27"
D	1.23'	1.32'	0°20'39"	20°38'31"
E	25.00'	26.79'	6°59'44"	27°58'54"
F	2.05'	2.20'	0°34'25"	28°33'19"
G	22.95'	24.61'	6°25'18"	34°58'37"
H	7.98'	8.57'	2°13'59"	37°12'56"

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	Def.	T. Def.
		8' Lt.	8' Rt.	
J	25.00'	21.51'	11°56'17"	0°00'00"
K	24.42'	21.02'	11°39'40"	11°56'17"
L	0.58'	0.50'	0°16'37"	23°35'57"
M	25.00'	21.51'	11°56'16"	23°52'34"
N	2.81'	2.44'	1°20'31"	35°48'50"
O				37°09'21"

Baughman
Street Paving

SHADOW WOODS ADD. - PH V

Burton
Street Paving

Baughman Company, P.A. 315 E. 10th St., Wichita, KS 67211 P: 316-262-1111 F: 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-84060

DESIGN
AEG

DRAWN
JEB

APPROVED
DATE
6-21-06

REVISIONS

SCALE
Noted

SHEET
7 OF 37

E:\eng\Shadow Woods Addition\Phase 5\st1.dwg 0601-E467