

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)

P.V.I.
Elev. = 190.72
No V.C.

Curve #11					
Curve Data Based on Centerline					
Rad. = 300' Delta = 27°40'29" Tangent = 73.89'					
Arc = 144.90' L.C. = 143.50' Def/Ft. = 5.72976 Min.					
FACE CHORD LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Def.	T. Def.
2+41.38	8.62'	7.99'	—	0°00'00"	0°00'00"
2+50.00	25.00'	23.16'	26.83'	2°23'15"	3°12'38"
2+75.00	4.02'	3.73'	4.31'	0°23'02"	3°35'40"
2+80.89	1.87'	1.73'	2.01'	0°10'43"	3°46'23"
2+94.57	13.68'	12.68'	14.68'	1°18'23"	5°04'46"
2+95.14	0.57'	0.53'	0.61'	0°03'16"	5°08'02"
3+00.00	4.86'	4.50'	5.22'	0°27'51"	5°35'53"
3+19.10	19.10'	17.70'	20.50'	1°49'26"	7°25'19"
3+20.98	1.88'	1.74'	2.02'	0°10'46"	7°36'05"
3+25.00	4.02'	3.73'	4.31'	0°23'02"	7°59'07"
3+50.00	25.00'	23.16'	26.83'	2°23'15"	10°22'22"
3+75.00	25.00'	23.16'	26.83'	2°23'15"	12°45'37"
3+86.28	11.28'	10.45'	12.11'	1°04'38"	13°50'15"

P.V.I.
Elev. = 189.62
No V.C.

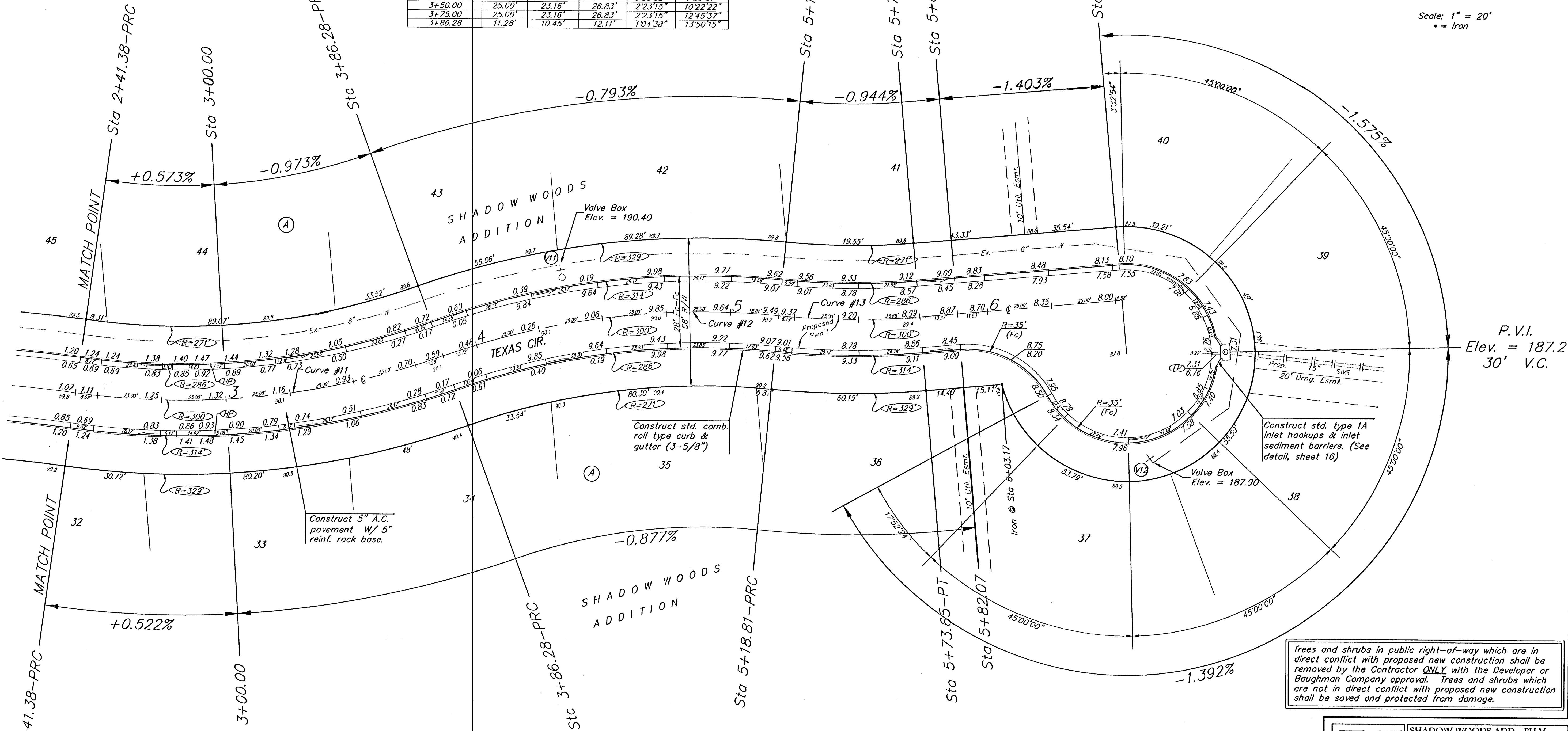
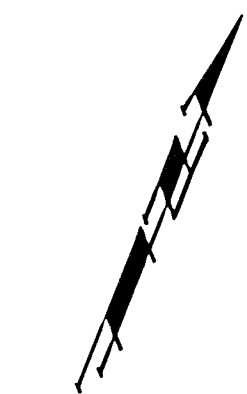
P.V.I.
Elev. = 189.0
No V.C.

WATER VALVE LOCATION TABLE

VALVE NUMBER	BASLINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V11	4+37.39	21'	Lt.
V12	6+59.16	64'	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.

Scale: 1" = 20'
• = Iron



P.V.I.
Elev. = 191.20
No V.C.

P.V.I.
Elev. = 191.52
40' V.C.

Curve #12					
Curve Data Based on Centerline					
Rad. = 300' Delta = 25°18'38" Tangent = 67.36'					
Arc = 132.53' L.C. = 131.45' Def/Ft. = 5.72939 Min.					
FACE CHORD LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Def.	T. Def.
3+86.28	—	—	—	0°00'00"	0°00'00"
4+00.00	13.72'	14.72'	12.71'	1°18'36"	1°18'36"
4+25.00	25.00'	26.82'	23.16'	2°23'15"	3°41'51"
4+50.00	25.00'	26.82'	23.16'	2°23'14"	6°05'05"
4+75.00	25.00'	26.82'	23.16'	2°23'14"	8°28'19"
5+00.00	25.00'	26.82'	23.16'	2°23'14"	10°51'33"
5+18.81	18.81'	20.19'	17.43'	1°47'46"	12°39'19"

Curve #13					
Curve Data Based on Centerline					
Rad. = 300' Delta = 10°28'31" Tangent = 27.50'					
Arc = 54.84' L.C. = 54.77' Def/Ft. = 5.73046 Min.					
FACE CHORD LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Def.	T. Def.
5+18.81	—	—	—	0°00'00"	0°00'00"
5+25.00	6.19'	5.74'	6.64'	0°35'28"	0°35'28"
5+50.00	25.00'	23.16'	26.83'	2°23'16"	2°58'44"
5+73.65	23.65'	21.91'	25.38'	2°15'31"	5°14'15"

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.

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.



SHADOW WOODS ADD. - PH V

Texas Cir.
Street Paving

Baughman Company, P.A. 315 E. 10th St., Wichita, KS 67202
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
412-84060

DESIGN
AEG

APPROVED
DATE
6/21/06

REVISIONS

SCALE
Noted

SHEET
11 OF 37

E:\eng\Shadow Woods Addition\Phase 5\str 1.dwg

06-01-E467