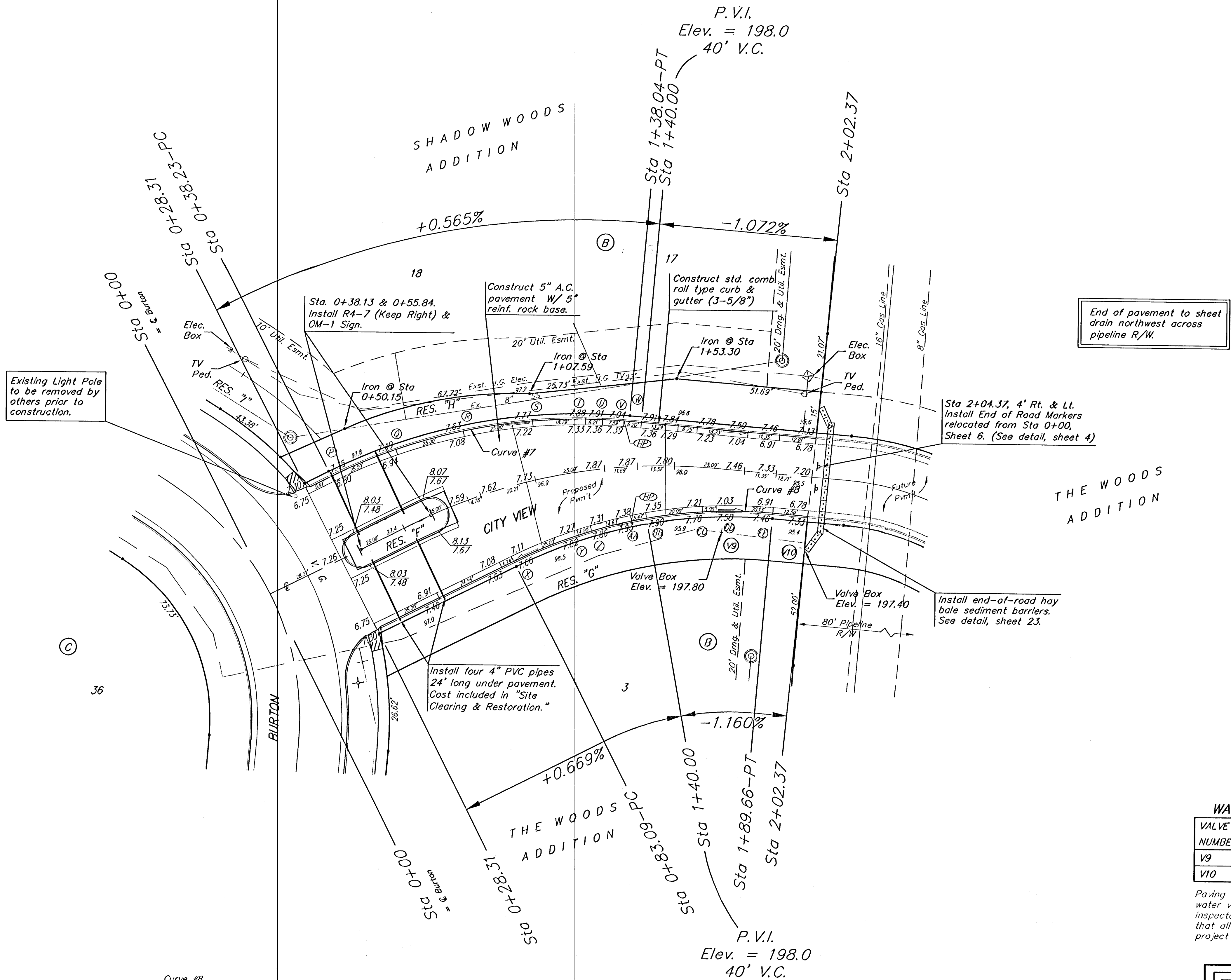


BENCHMARKS:

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

WATER VALVE LOCATION TABLE

VALVE NUMBER	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
V9	1+72.09	22'	RL
V10	2+02.09	24'	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 #7
Curve Data Based on Face of Curve
Rad. = 198' Delta = 31°41'31" Tangent = 56.20'
Arc = 109.51' L.C. = 108.13' Def/Fl. = 8.68193 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
P	-	-	0°00'00"	0°00'00"
Q	25.00'	26.00'	3°37'03"	3°37'03"
R	25.00'	26.00'	3°37'03"	7°14'06"
S	25.00'	26.00'	3°37'03"	10°51'09"
T	18.79'	19.54'	2°43'08"	13°34'17"
U	6.21'	6.46'	0°53'55"	14°28'12"
V	7.59'	7.90'	1°05'53"	15°34'05"
W	1.92'	2.00'	0°16'40"	15°50'45"

Curve #8
Curve Data Based on Face of Curve
Rad. = 172' Delta = 31°41'31" Tangent = 48.82'
Arc = 95.13' L.C. = 93.93' Def/Fl. = 9.99431 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
X	-	-	0°00'00"	0°00'00"
Y	25.00'	23.82'	4°09'51"	4°09'51"
Z	4.90'	4.67'	0°48'59"	4°58'50"
AA	14.63'	13.95'	2°26'13"	7°25'03"
BB	5.47'	5.22'	0°54'40"	8°19'43"
CC	20.00'	19.06'	3°19'53"	11°39'56"
DD	5.00'	4.77'	0°49'58"	12°29'34"
EE	20.13'	19.18'	3°21'12"	15°50'46"

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

City View

Street Paving

Baughman Company, P.A. 315 Lila St. Wichita, KS 67211 P3162627271 P3162620149

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
41284060

DESIGN
AEG

DRAWN
JEB

APPROVED

DATE
6-21-06

SCALE
Noted

SHEET
9 OF 37

E:\eng\Shadow Woods Addition\Phase 3\str1.dwg

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