RR Spike in N. Face of PP in N. R/W of Maple N. of Nineiron. Elev. = 177.01 (City Datum)

"□" Cut center of north Headwall of RCBC in N. R/W of Maple 570' East of centerline of City View. Elev. = 187.91 (City Datum)

Sta 0+00 = ℄ Sheriac

Sta 0+31.90

Sta 0+69.23-PC

Sta 1+22.60-PT

P.V.I. Elev. = 180.80 No V.C.

P.V.I. Elev. = 176.90 75.14' V.C.

P.V.I. Elev. = 172.50 124.50' V.C.

Sta 2+29.73-PC

Sta 3+00.00

Sta 3+87.17-PT

Sta 4+81.15

-2.806%

-3.640%

-7.545%

+1.082%

-2.813%

-3.995%

-3.681%

-2.080%

+1.082%

Scale: 1" = 20'
• = Iron

Sta 0+31.90, 17.25' Rt. Install subdivision benchmark (Flat Survey Marker No. 81.34-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. Curb & Gutter.

Transition from 1/2 crown to full crown in 18.10'

Construct 4' Wide Sidewalk

Curve #6

Curve #7

Construct 5" A.C. Pavement W/ 5" Reinf. Rock Base.

Construct Std. Comb. Roll Type Curb & Gutter (3-5/8")

Construct std. type 1A inlet hookup & inlet sediment barrier. (See detail, sheet 25)

Construct std. type 1A inlet hookup & inlet sediment barrier. (See detail, sheet 25)

Sta 4+81.15, End construction of 5" A.C. Pvmt. W/5" Reinf. Rock Base and 4' Sidewalk.

Install hay bale sediment barrier per detail, sheet 25.

Sta 4+83.15, 4' Lt. & Rt. Install End of Road Markers. (See detail, sheet 4)

Valve Box Elev. = 174.60

Valve Box Elev. = 174.30

Valve Box Elev. = 183.80

Valve Box Elev. = 173.10

Valve Box Elev. = 173.10

Sta 3+73.00, 31' Rt. Install Std. D3 (SNS) Ass'y as per City specs. "Decker" & Metro SNS "Decker Ct." (_____-_____)".

Sta 3+87.17-PT

Sta 3+80.62

Sta 3+55.54 = ℄ Decker Ct.

Sta 3+30.46

P.V.I. Elev. = 182.55 38.46' V.C.

P.V.I. Elev. = 176.50 No V.C.

P.V.I. Elev. = 174.55 58.50' V.C.

SHERIAC

DECKER Proposed Pvmt's

DECKER CT.

SHADOW WOODS ADDITION

Valley 64' R/W

20' Drng. Esmt.

20' Drng. & Util. Esmt.

20' Util. Esmt.

10' Util. Esmt.

Ditch Check

Curve #6
Curve Data Based on Centerline
Rad. = 100' Delta = 30° 34' 45" Tangent = 27.34'
Arc = 53.37' L.C. = 52.74' Def/Ft. =17.18896 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+69.23	–	–	–	0°00'00"	0°00'00"
0+75.00	5.77'	7.21'	4.33'	1°39'11"	1°39'11"
1+00.00	25.00'	31.17'	18.70'	7°09'43"	8°48'54"
1+22.60	22.60'	28.19'	16.91'	6°28'28"	15°17'22"

Curve #7
Curve Data Based on Centerline
Rad. = 100' Delta = 90° 12' 16" Tangent = 100.36'
Arc = 157.44' L.C. = 141.67' Def/Ft. =17.18835 Min.

Station	Arc	FACE CHORD LENGTHS 8 Lt.	8 Rt.	Defl.	T. Defl.
2+29.73	–	–	–	0°00'00"	0°00'00"
2+50.00	20.27'	15.18'	25.29'	5°48'24"	5°48'24"
2+75.00	25.00'	18.70'	31.17'	7°09'42"	12°58'07"
3+00.00	25.00'	18.70'	31.17'	7°09'42"	20°07'49"
3+25.00	25.00'	18.70'	31.17'	7°09'42"	27°17'32"
3+30.46	5.46'	4.09'	6.82'	1°33'51"	28°51'23"
3+55.54	25.08'	18.76'	31.27'	7°11'05"	36°02'28"
3+80.62	25.08'	18.76'	31.27'	7°11'05"	43°13'33"
3+87.17	6.55'	4.91'	8.19'	1°52'35"	45°06'08"

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.

As Built

SHADOW WOODS ADDITION - PHASE IA

DECKER

STA 0+00 TO STA 4+81.15

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 472-83721

SHEET 11 OF 37

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	TMS		05-28-03	Noted

ShadowWoods/Sht5 03-01-2498