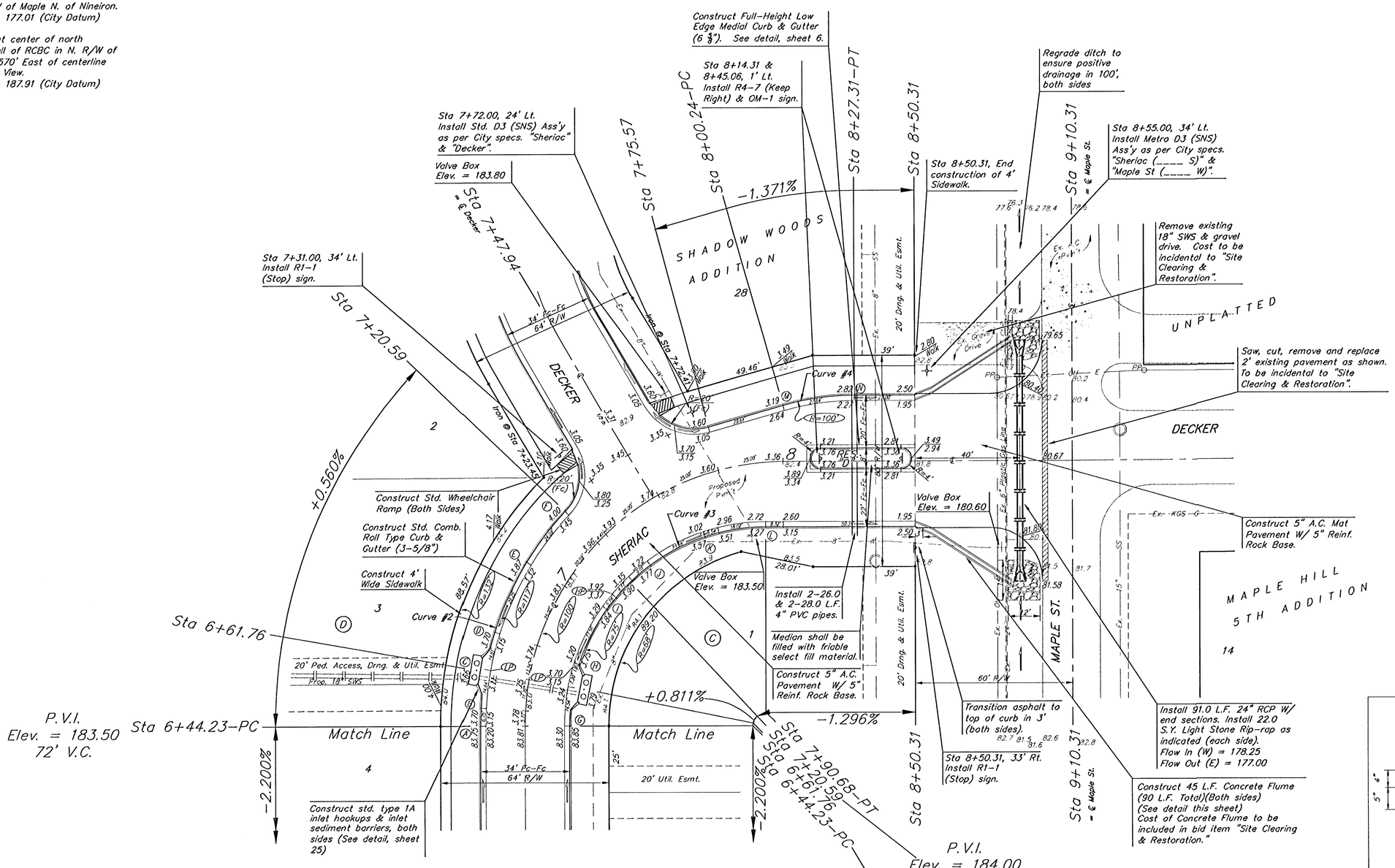
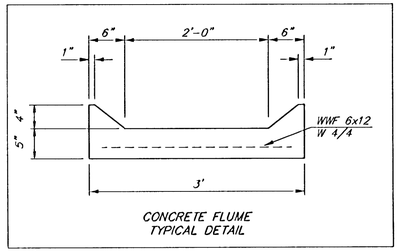
RR Spike in N. Face of PP in N. R/W of Maple N. of Nineiron. Elev. = 177.01 (City Datum)

"□" 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)

Scale: 1" = 20'
• = Iron





CONCRETE FLUME TYPICAL DETAIL

Curve #2
Curve Data Based on Centerline
Rad. = 117' Delta = 43° 45'08" Tangent = 46.98'
Arc = 89.34' L.C. = 87.19' Def/Ft. =14.69182 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
A	–	–	0°00'00"	0°00'00"
B	6.75'	7.21'	1°39'10"	1°39'10"
C	13.76'	14.69'	3°22'09"	5°01'20"
D	15.49'	16.54'	3°47'34"	8°48'54"
E	29.25'	31.17'	7°09'44"	15°58'38"
F	24.09'	25.69'	5°53'55"	21°52'34"

Curve #3
Curve Data Based on Centerline
Rad. = 75' Delta = 90°00'00" Tangent = 75.00'
Arc = 117.80' L.C. = 106.07' Def/Ft. =22.92021 Min.

Station	Arc	FACE CHORD LENGTHS 8' Rt.	Defl.	T. Defl.
G	–	–	0°00'00"	0°00'00"
H	23.56'	20.96'	9°00'00"	9°00'00"
I	23.56'	20.96'	9°00'00"	18°00'00"
J	23.56'	20.96'	9°00'00"	27°00'00"
K	23.56'	20.96'	9°00'00"	36°00'00"
L	23.56'	20.96'	9°00'00"	45°00'00"

Curve #4
Curve Data Based on Centerline
Rad. = 100' Delta = 15° 50' 13" Tangent = 13.91'
Arc = 27.64' L.C. = 27.55' Def/Ft. =17.18916 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	Defl.	T. Defl.
M	–	–	0°00'00"	0°00'00"
N	27.64'	29.76'	7°55'06"	7°55'06"

Cost of 4" PVC Pipes to be included in bid item "Site Clearing & Restoration."

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
SHERIAC
STA 8+44.23 TO STA 9+10.31

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

PROJECT NUMBER	SHEET
472-83721	9 OF 37

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

ShadowWoods/Sht3 05-01-548