

BENCHMARKS:

"□" Cut in Headwall east side of driveway South R/W Maple, 245' West of centerline of City View. Elev. = 201.41 (City Datum)

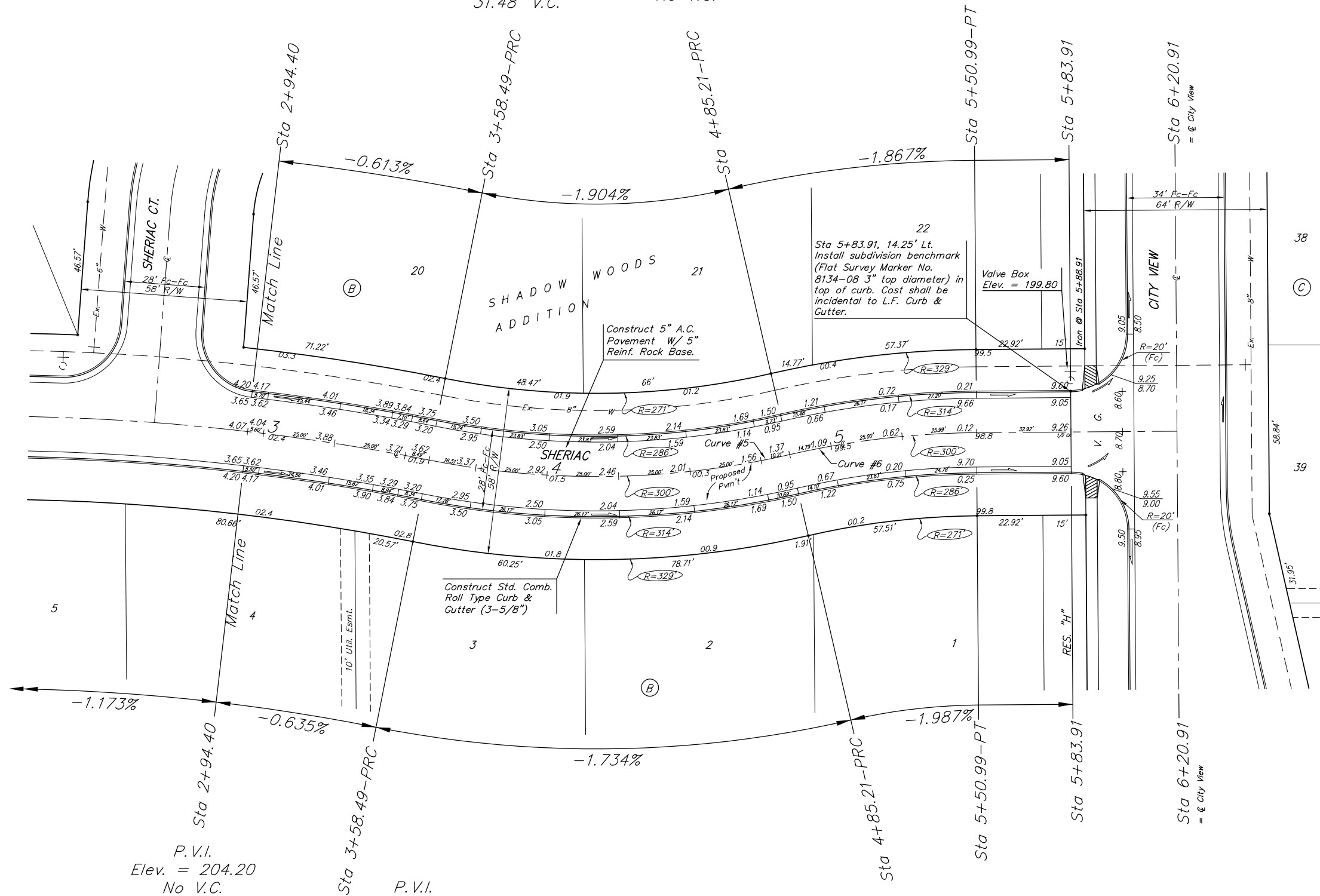
"□" Cut center of north Headwall of RCBC in N. R/W of Maple 570' East of centerline of City View. Elev. = 187.91 (City Datum)

P.V.I. Elev. = 203.80
31.48' V.C.

P.V.I. Elev. = 201.50
No V.C.



Scale: 1" = 20'
• = Iron



Curve #5
Curve Data Based on Centerline
Rad. = 300' Delta = 24°12'05" Tangent = 64.32'
Arc = 126.72' L.C. = 126.78' Def/ft. = 5.72950 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
3+58.49	-	-	-	0'00"00"	0'00"00"
3+75.00	16.51'	15.30'	17.72'	1'34'35"	1'34'35"
4+00.00	25.00'	23.16'	26.83'	2'23'14"	3'57'50"
4+25.00	25.00'	23.16'	26.83'	2'23'14"	6'21'04"
4+50.00	25.00'	23.16'	26.83'	2'23'14"	8'44'18"
4+75.00	25.00'	23.16'	26.83'	2'23'14"	11'07'32"
4+85.21	10.21'	9.46'	10.96'	0'58'30"	12'06'02"

Curve #6
Curve Data Based on Centerline
Rad. = 300' Delta = 12°33'45" Tangent = 33.02'
Arc = 65.78' L.C. = 65.65' Def/ft. = 5.72933 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
4+85.21	-	-	-	0'00"00"	0'00"00"
5+00.00	14.79'	15.87'	13.70'	1'24'44"	1'24'44"
5+25.00	25.00'	26.82'	23.16'	2'23'14"	3'47'58"
5+50.99	25.99'	27.89'	24.08'	2'28'54"	6'16'52"

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 IV
SHERIAC
STA 2+94.40 TO STA 6+20.91

PROJECT NUMBER: 472-83759
DESIGN: TMS
DRAWN: TMS
APPROVED: DATE: 07/04
SCALE: Noted
SHEET: 9 OF 32

ShadowWoods/Str3 04-04-E873