

BENCHMARKS:

BM #1: 80d Spike in West face of North High Line Pole in East R/W Tyler Road 1/2 mile of South of 37th Street North. Elev. = 176.05 City Datum (1363.45 NGVD)

BM #2: "□" Cut Top of Curb on West side of Pepper Ridge 15± South of Northeast Corner Lot 23, Block 5, Forest Lakes West Addition. Elev. = 157.12 City Datum (1344.52 NGVD)

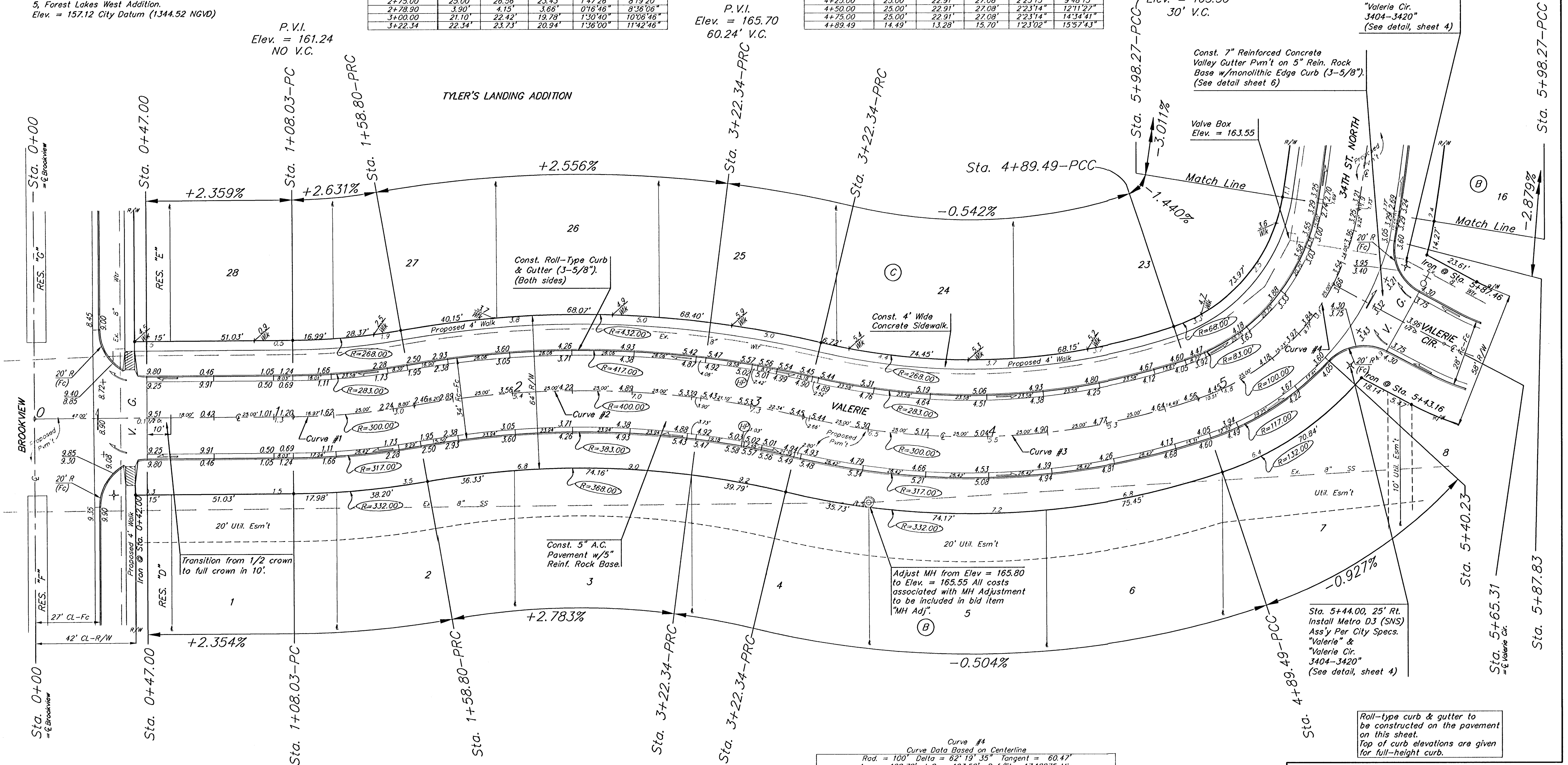
Curve #2
Curve Data Based on Centerline
Rad. = 400' Delta = 23° 25' 32" Tangent = 82.93'
Arc = 163.54' L.C. = 162.40' Del/Ft. = 4.29722 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
1+58.80	0.00	0.00	0.00	0.00	0.00
1+75.00	16.20	17.21	15.19	1.09	1.09
2+00.00	25.00	26.56	23.43	1.47	2.56
2+25.00	25.00	26.56	23.43	1.47	4.03
2+50.00	25.00	26.56	23.43	1.47	5.50
2+75.00	25.00	26.56	23.43	1.47	6.97
3+00.00	3.90	4.15	3.66	0.16	8.36
3+22.34	22.34	23.73	20.94	1.36	11.42

Curve #3
Curve Data Based on Centerline
Rad. = 300' Delta = 31° 55' 26" Tangent = 85.81'
Arc = 167.15' L.C. = 165.00' Del/Ft. = 5.72968 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
3+22.34	0.00	0.00	0.00	0.00	0.00
3+25.00	2.66	2.44	2.88	0.15	0.15
3+50.00	25.00	22.91	27.08	2.23	2.38
3+75.00	25.00	22.91	27.08	2.23	4.61
4+00.00	25.00	22.91	27.08	2.23	6.84
4+25.00	25.00	22.91	27.08	2.23	9.07
4+50.00	25.00	22.91	27.08	2.23	11.30
4+75.00	25.00	22.91	27.08	2.23	13.53
4+89.49	14.49	13.28	15.70	1.23	15.57

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron



Curve #1
Curve Data Based on Centerline
Rad. = 300' Delta = 9° 41' 47" Tangent = 25.45'
Arc = 50.77' L.C. = 50.71' Del/Ft. = 5.72960 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
1+08.03	0.00	0.00	0.00	0.00	0.00
1+25.00	16.97	15.55	18.38	1.37	1.37
1+50.00	25.00	22.91	27.08	2.23	2.23
1+58.80	8.80	8.07	9.53	0.50	2.54

Curve #4
Curve Data Based on Centerline
Rad. = 100' Delta = 62° 19' 35" Tangent = 60.47'
Arc = 108.78' L.C. = 103.50' Del/Ft. = 17.18875 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
4+89.49	0.00	0.00	0.00	0.00	0.00
5+00.00	10.51	7.88	13.13	3.00	3.00
5+25.00	25.00	18.70	31.17	7.09	10.10
5+50.00	25.00	11.41	19.02	4.21	14.32
5+75.00	9.77	7.32	12.21	2.47	17.20
5+82.00	15.31	11.47	19.11	4.23	21.43
5+89.49	9.69	7.26	12.11	2.46	24.29
5+98.27	12.83	9.62	16.03	3.40	28.10

TYLER'S LANDING ADDITION

VALERIE

STA. 0+00 TO STA. 5+98.27

BAUGHMAN COMPANY P.A.

ENGINEERING, SURVEYING, & PLANNING

318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER **472-83891**

DESIGN: NBW DRAWN: GNV APPROVED: DATE: 6/4/03 SCALE: NOTED

SHEET **8** OF **33**