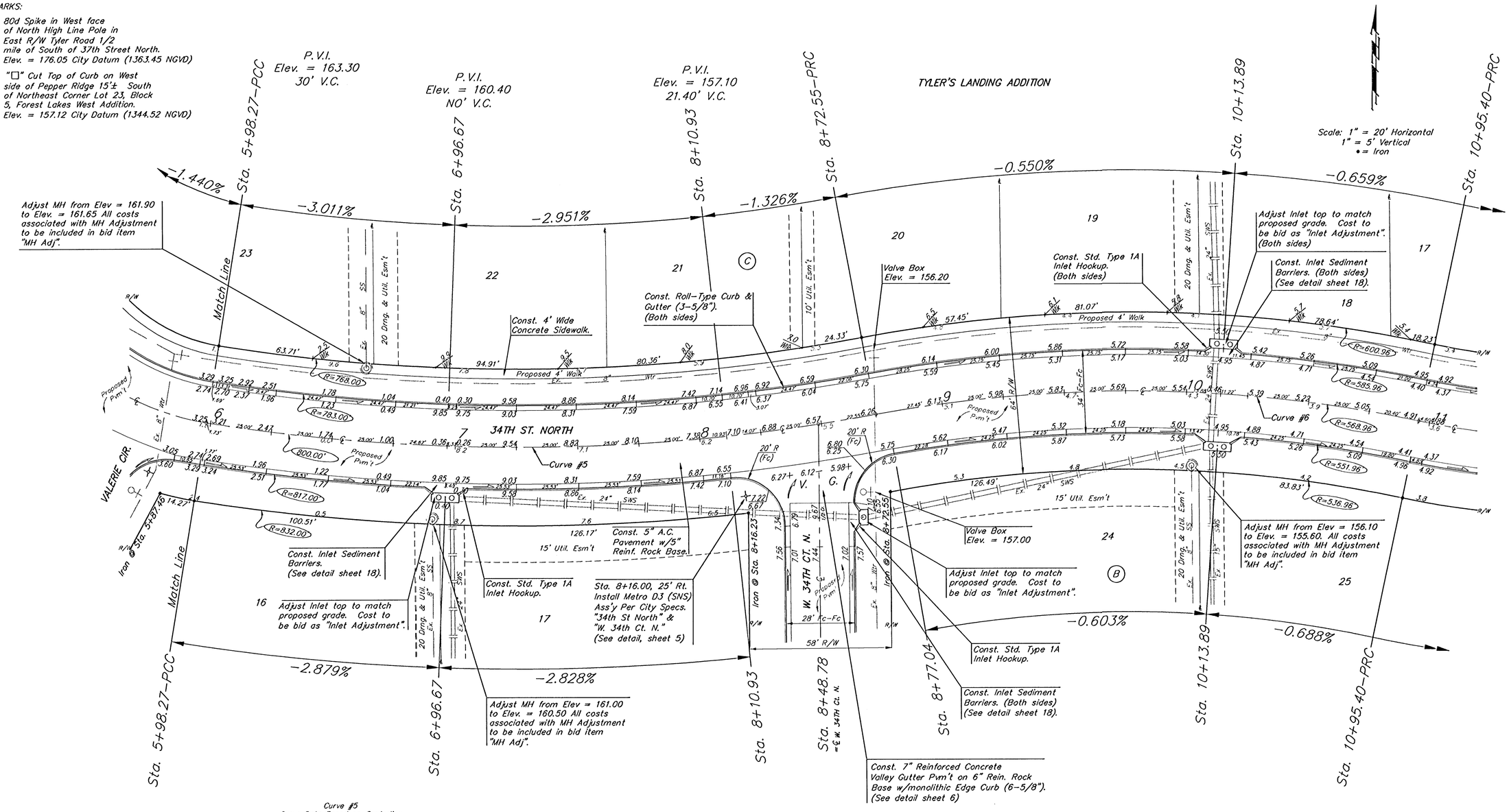
BENCHMARKS:

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 #5
Curve Data Based on Centerline
Rad. = 800' Delta = 19° 38' 37" Tangent = 138.50'
Arc = 274.28' L.C. = 272.94' Def/Ft. = 2.14856 Min.

Station	Arc	CHORD 8' Lt.	CHORD 8' Rt.	Defl.	T. Defl.
5+98.27	–	–	–	0°00'00"	0°00'00"
6+00.00	1.73'	1.68'	1.78'	0°03'43"	0°03'43"
6+25.00	25.00'	24.22'	25.78'	0°53'43"	0°57'26"
6+50.00	25.00'	24.22'	25.78'	0°53'43"	1°51'09"
6+75.00	25.00'	24.22'	25.78'	0°53'43"	2°44'52"
6+96.67	21.67'	20.99'	22.34'	0°46'33"	3°31'25"
7+00.00	3.33'	3.22'	3.43'	0°07'09"	3°38'34"
7+25.00	25.00'	24.22'	25.78'	0°53'43"	4°32'17"
7+50.00	25.00'	24.22'	25.78'	0°53'43"	5°26'00"
7+75.00	25.00'	24.22'	25.78'	0°53'43"	6°19'43"
8+00.00	25.00'	24.22'	25.78'	0°53'43"	7°13'26"
8+10.93	10.93'	10.59'	11.27'	0°23'29"	7°36'55"
8+25.00	14.07'	13.63'	14.51'	0°30'14"	8°07'09"
8+48.78	23.78'	23.03'	24.52'	0°51'05"	8°58'14"
8+50.00	1.22'	1.18'	1.26'	0°02'37"	9°00'51"
8+72.55	22.55'	21.85'	23.26'	0°48'28"	9°49'19"

Curve #6
Curve Data Based on Centerline
Rad. = 568.96' Delta = 22° 26' 31" Tangent = 112.87'
Arc = 222.85' L.C. = 221.43' Def/Ft. = 3.02113 Min.

Station	Arc	CHORD 8' Lt.	CHORD 8' Rt.	Defl.	T. Defl.
8+72.55	–	–	–	0°00'00"	0°00'00"
8+75.00	2.45'	2.56'	2.34'	0°01'24"	0°01'24"
8+77.04	2.04'	2.13'	1.95'	0°06'10"	0°13'34"
9+00.00	22.96'	23.97'	21.95'	1°09'22"	1°22'56"
9+25.00	25.00'	26.10'	23.90'	1°15'31"	2°38'27"
9+50.00	25.00'	26.10'	23.90'	1°15'32"	3°53'59"
9+75.00	25.00'	26.10'	23.90'	1°15'32"	5°09'31"
10+00.00	25.00'	26.10'	23.90'	1°15'32"	6°25'03"
10+13.89	13.89'	14.50'	13.28'	0°41'57"	7°07'00"
10+25.00	11.11'	11.60'	10.62'	0°33'34"	7°40'34"
10+50.00	25.00'	26.10'	23.90'	1°15'32"	8°56'06"
10+75.00	25.00'	26.10'	23.90'	1°15'31"	11°11'37"
10+95.40	20.40'	21.30'	19.50'	1°01'38"	11°13'15"

TYLER'S LANDING ADDITION
34TH ST. NORTH
STA. 5+98.27 TO STA. 10+95.40

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

PROJECT NUMBER 472-83891 | SHEET 9 OF 33

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	GNX		6/4/03	NOTED

Typelanding1.STK3 02-11-E469