

BENCHMARKS:

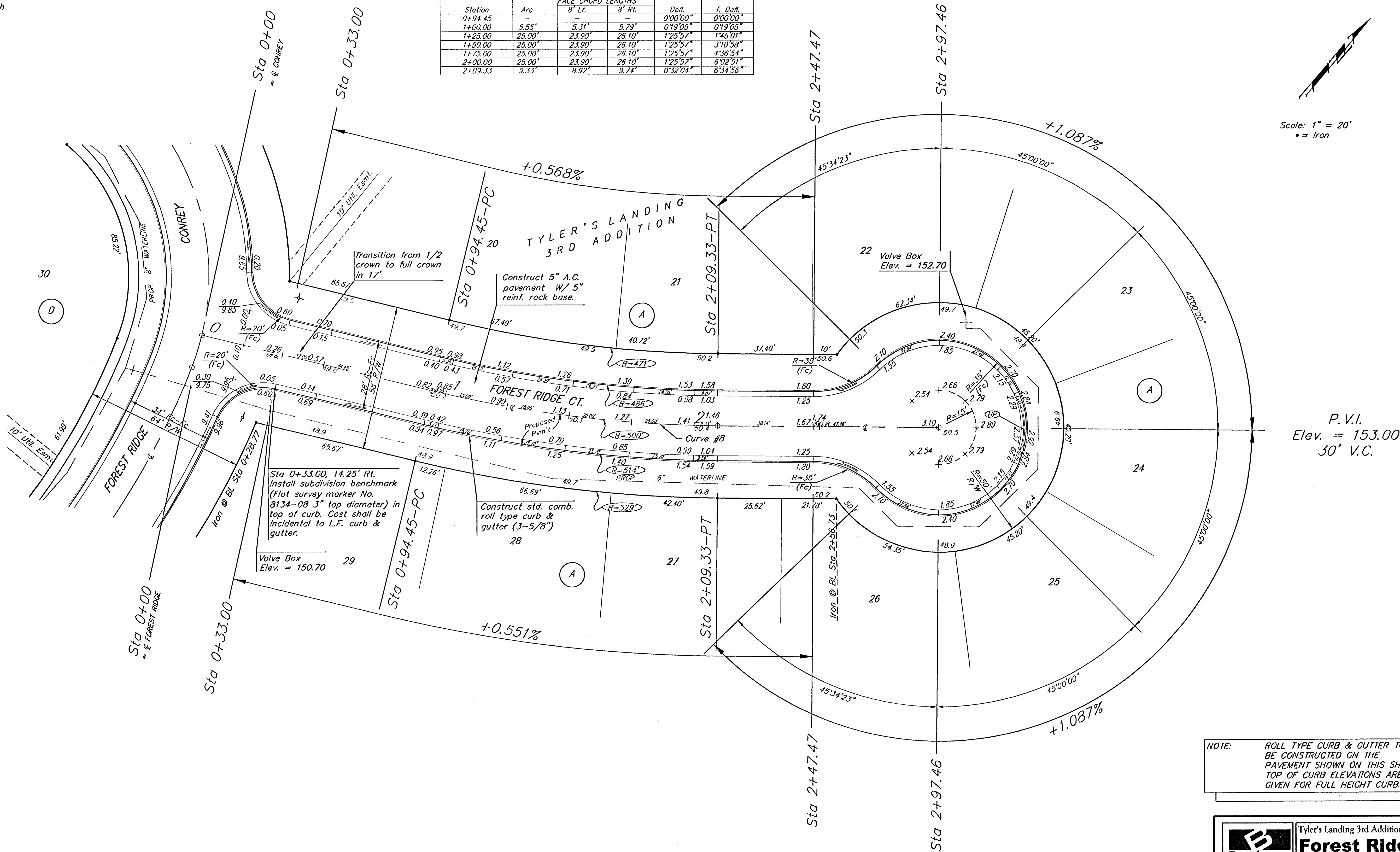
BM #1: "X" on the West End of the Steel Casing Pipe at the Railroad Crossing South of 37th Street North Sta. 25+90, 41' Rt. Elev. = 1336.58 MSL

BM #2: Steel T-Post Driven 4' Deep Sta. 18+00, 25' Rt. Elev. = 1337.73 MSL

BM #3: "u" in the Concrete Footing of the SBC Pedestal in the South West Corner of 37th Street North and Tyler Road Sta. 8+56, 95' Rt. Elev. = 1342.17 MSL

BM #4: Railroad Spike in the East Face of the 2nd Power Pole North of 37th Street and West of Tyler Road Sta. 94+24, 48' Lt. Elev. = 1342.85 MSL

Curve #8					
Curve Data Based on Centerline					
Rad. = 500' Delta = 139°51' Tangent = 57.89'					
Arc = 114.88' L.C. = 114.63' Def/Ft. = 3.43772 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+94.45				0°00'00"	0°00'00"
1+00.00	5.55'	5.31'	5.79'	0°19'05"	0°19'05"
1+25.00	25.00'	23.90'	26.10'	1°25'57"	1°45'01"
1+50.00	25.00'	23.90'	26.10'	1°25'57"	3°10'58"
1+75.00	25.00'	23.90'	26.10'	1°25'57"	4°36'54"
2+00.00	25.00'	23.90'	26.10'	1°25'57"	6°02'51"
2+09.33	9.33'	8.92'	9.74'	0°32'04"	6°34'56"



Scale: 1" = 20'
• = Iron

P.V.I.
Elev. = 153.00
30' V.C.

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.

Adjust water valve boxes as needed to grade. Incidental to 'Site Clearing and Restoration'.

Contractor to remove existing trees, fence, etc. as needed to complete paving project. Removal shall be incidental to bid item 'Site Clearing and Restoration'.



Tyler's Landing 3rd Addition - Phase I
Forest Ridge Ct.
STA 0+00 TO STA 2+97.46

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316 262 7771 F 316 262 0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-84262

REVISIONS:

DESIGN
AEG

DRAWN
JWH/TMS

APPROVED
DATE

08/05

SCALE
Noted

SHEET

12 OF 52

tylers landing 3rd.vst1.dwg

05/07-E283