

BENCHMARKS:

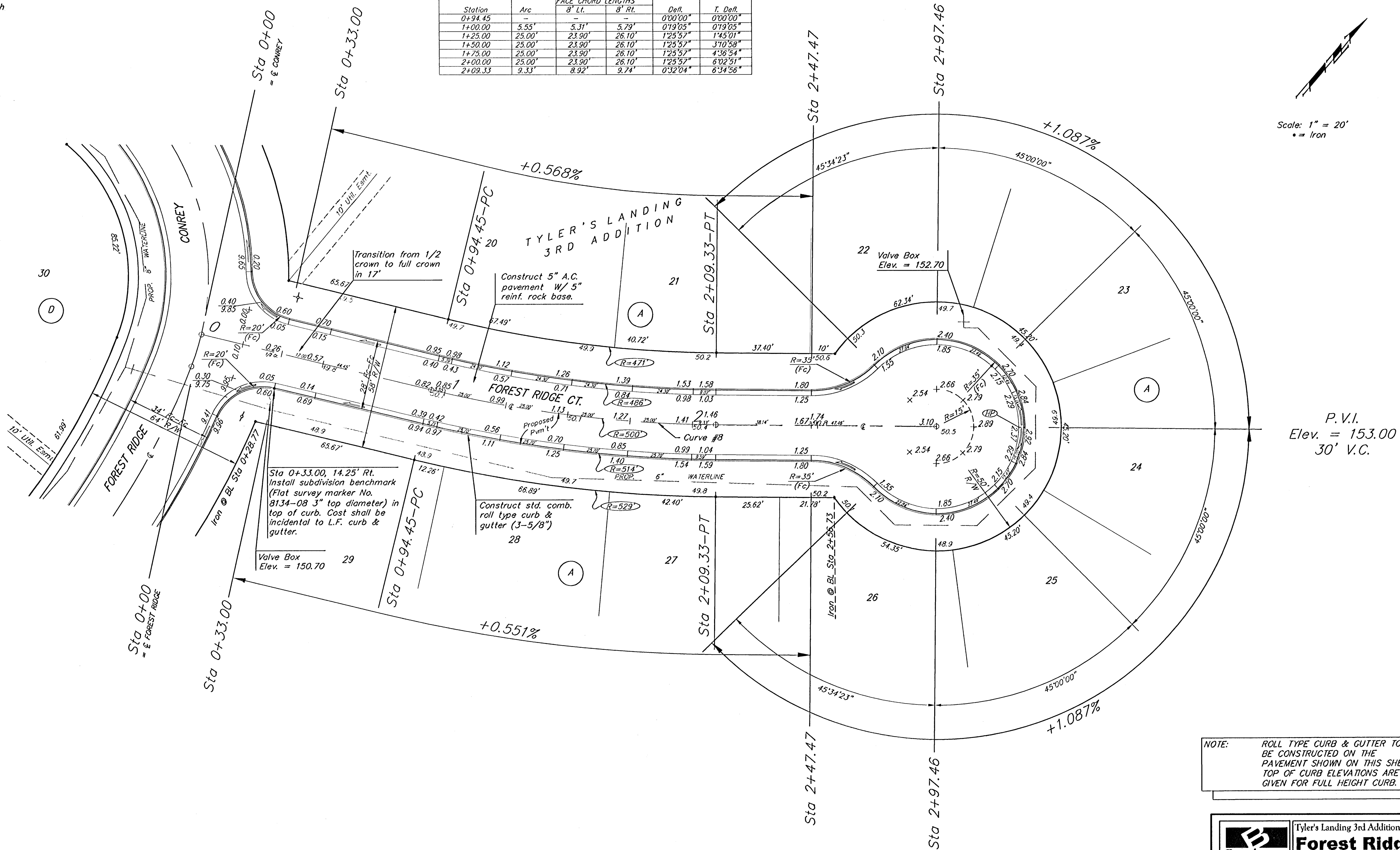
BM #1: "X" on the West End of the Steel Casing Pipe at the Railroad Crossing South of 37th Street North Sta. 25+90, 41' Rt. Elev. = 1336.58 MSL

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

BM #3: "□" 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 = 57.69'					
Arc = 114.88' L.C. = 114.63' Del/Ft. = 3.43772 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+94.45	5.55'	5.31'	5.79'	0°00'00"	0°00'00"
1+00.00	5.55'	23.90'	26.10'	1°25'57"	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 316.263.7271 F 316.263.0149	
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE	
PROJECT NUMBER 472-84262	DESIGN AEG
REVISIONS:	DRAWN JWH/TMS
	APPROVED DATE 08/05
	SCALE Noted
	SHEET
	12 OF 52
tylers landing 3rd part 1.dwg 05-07-E283	