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

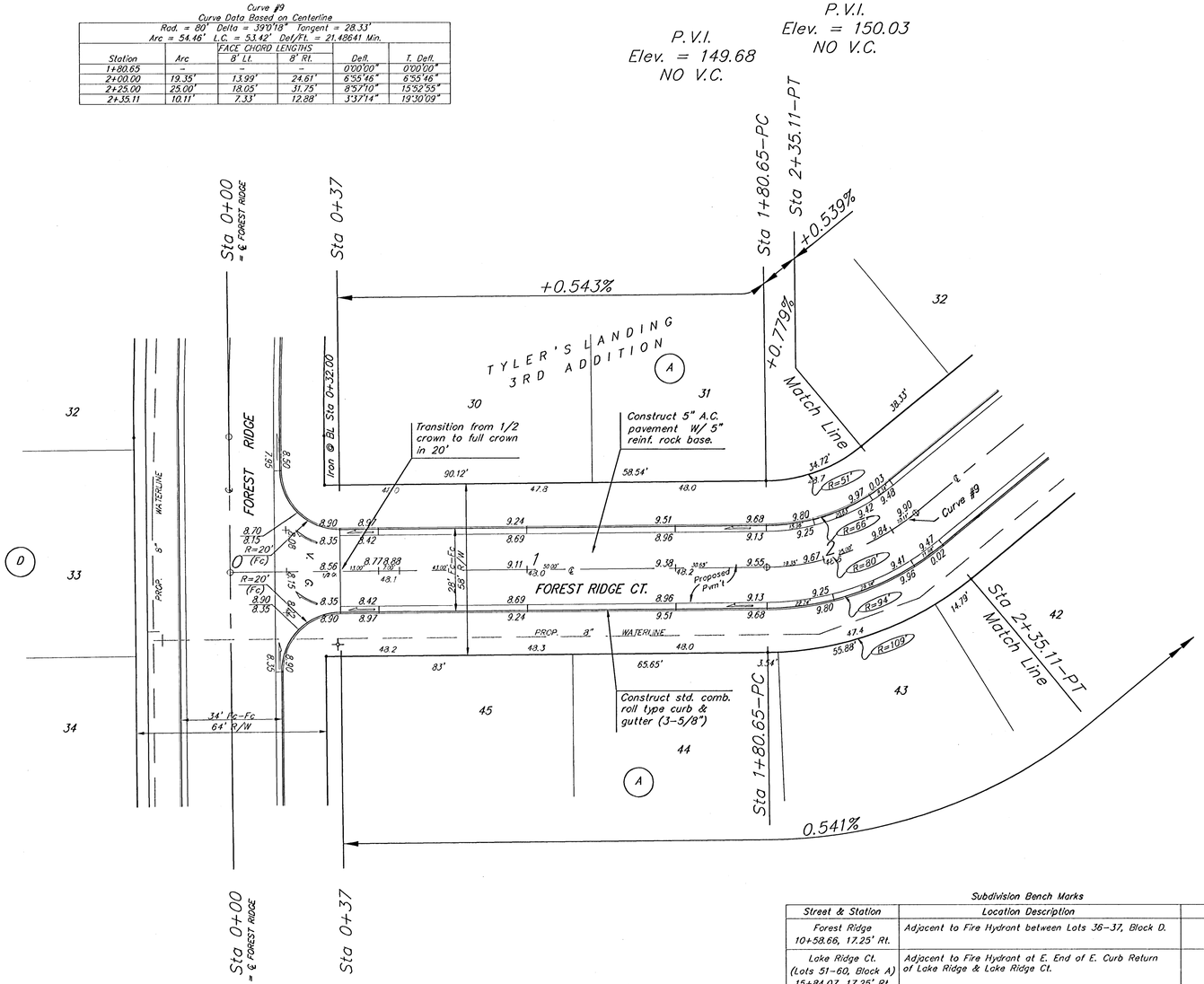
BM #2: Steel T-Post Driven 4' Deep Sta. 18+00, 25' Rt. Elev. = 1337.73 MSL

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 #9
Curve Data Based on Centerline
Rad. = 80' Delta = 39°01'18" Tangent = 28.33'
Arc = 54.46' L.C. = 53.42' Def/Ft. = 21.48641 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
1+80.65	–	–	–	0°00'00"	0°00'00"
2+00.00	19.35'	13.99'	24.61'	6°55'46"	6°55'46"
2+25.00	25.00'	18.05'	31.75'	8°57'10"	15°52'55"
2+35.11	10.11'	7.33'	12.88'	3°37'14"	19°30'09"



Scale: 1" = 20'
• = Iron

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Forest Ridge 10+58.66, 17.25' Rt.	Adjacent to Fire Hydrant between Lots 36-37, Block D.	
Lake Ridge Ct. (Lots 51-60, Block A) 15+84.07, 17.25' Rt.	Adjacent to Fire Hydrant at E. End of E. Curb Return of Lake Ridge & Lake Ridge Ct.	
Conrey Ct. 1+95.58, 14.25' Rt.	Adjacent to Fire Hydrant between Lots 26-27, Block D.	
Forest Ridge Ct. (Lots 20-29, Block A) 0+33.00, 14.25' Rt.	Adjacent to Fire Hydrant at E. End of S.E. Curb Return of Forest Ridge & Forest Ridge Ct.	
Forest Ridge Ct. (Lots 30-45, Block A) 3+56.98, 14.25' Rt.	Adjacent to Fire Hydrant between Lots 40-41, Block A.	

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'.

Baughman

Tyler's Landing 3rd Addition - Phase I
Forest Ridge Ct.
STA 0+00 TO STA 2+35.11

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.7271 F 316.262.0749
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 412-84262
REVISIONS:
DESIGN AEO DRAWN JWH/TMS
APPROVED DATE 08/05
SCALE Noted
SHEET **13** OF **52**

tylers landing 3rd3str1.dwg 0507-E283