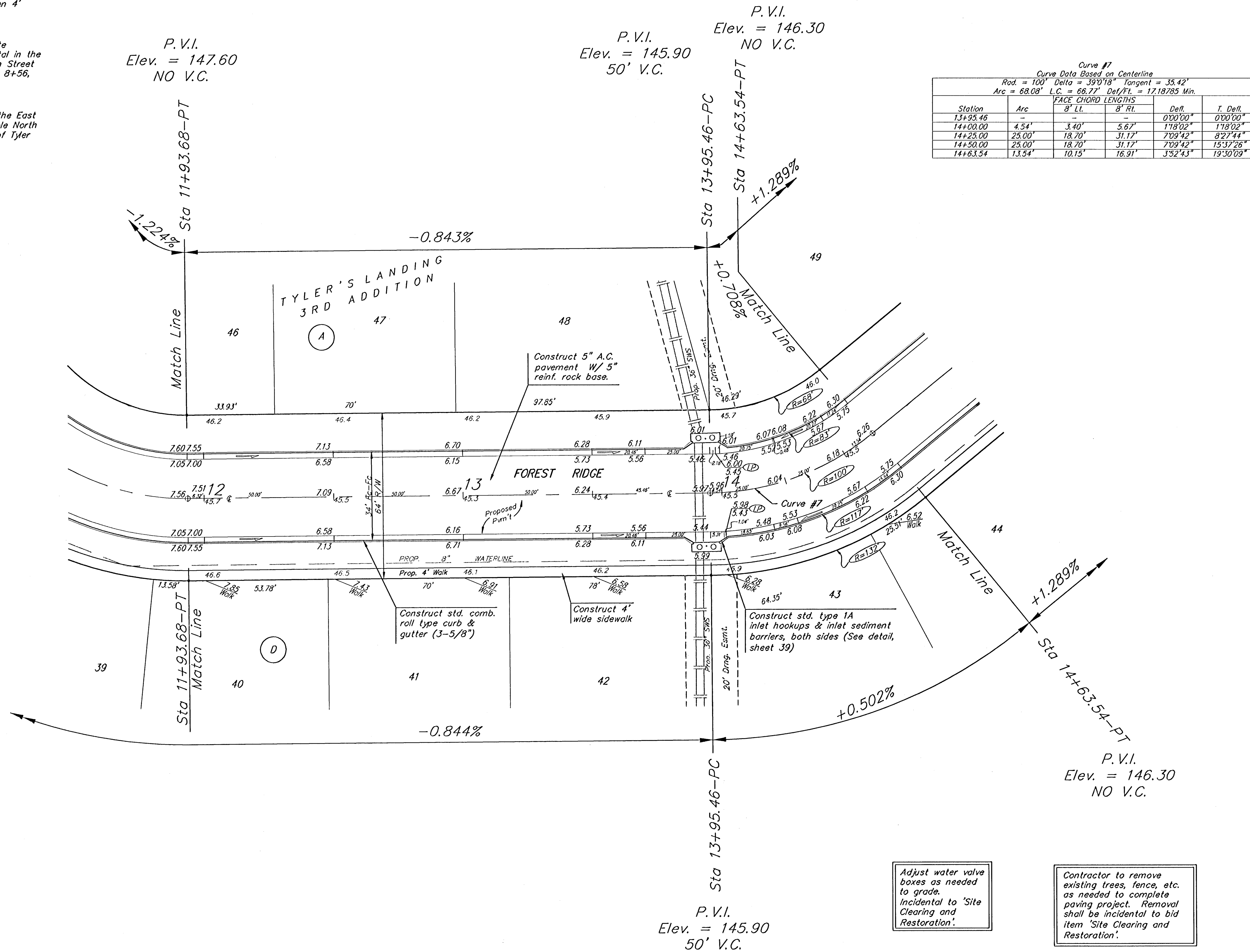


BENCHMARKS:
BM #1: "X" on the West End of the Steel Casing Pipe at the Railroad Crossing South of 37th Street North Sta. 25+90, 41' Rt.
Elev. = 1336.58 MSL

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 #7					
Curve Data Based on Centerline					
Rad. = 100' Delta = 39°18' Tangent = 35.42'					
Arc = 68.08' L.C. = 66.77' Del/Ft. = 17.18785 Min.					
Station	Arc	FACE CHORD LENGTHS		Delt.	T. Delt.
		8' Lt.	8' Rt.		
13+95.46	-	-	-	0°00'00"	0°00'00"
14+00.00	4.54'	3.40'	5.67'	1°18'02"	1°18'02"
14+25.00	25.00'	18.70'	31.17'	7°09'42"	8°27'44"
14+50.00	25.00'	18.70'	31.17'	7°09'42"	15°37'26"
14+63.54	13.54'	10.15'	16.91'	3°52'43"	19°30'09"

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.

Baughman

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ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Tyler's Landing 3rd Addition - Phase I

Forest Ridge

STA 11+93.68 TO STA 14+63.54

PROJECT NUMBER
472-84262

DESIGN
AEG

APPROVED

REVISIONS

DRAWN
JWH/TMS

DATE
08/05

SCALE
Noted

SHEET
9 OF 52

tylers landing 3rd.vst1.dwg

0507-E283