

BENCHMARKS:

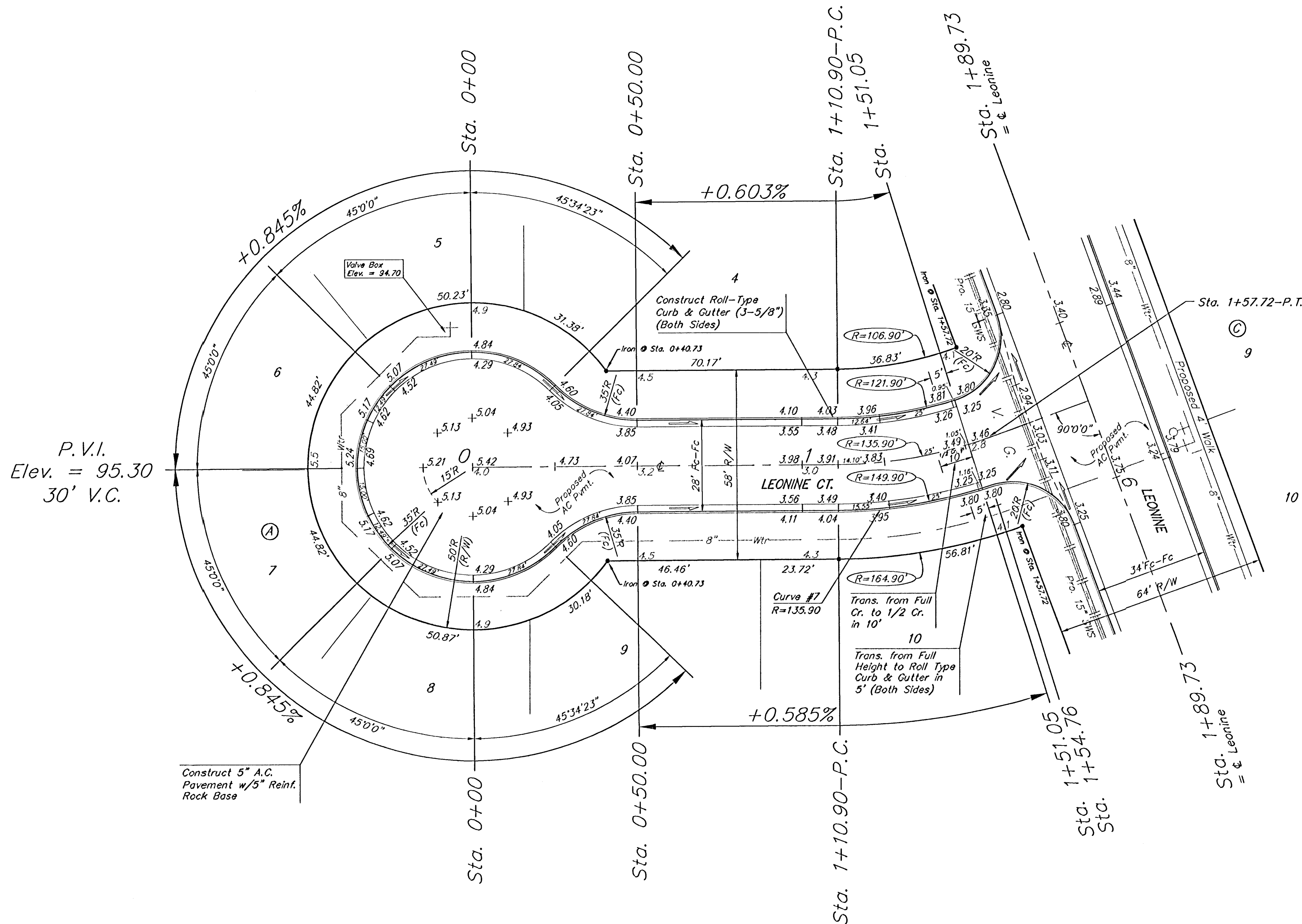
Railroad Spike in Power Pole
Located 27' South and 402' East
of the Northwest Corner of the
NE 1/4, Section 24, TWP. 28-S, R-1-W.

Elevation = 92.98 City Datum

City of Wichita Benchmark Disc SE Corner
of Intersection of 47th St. S. and West St.
42.10' E. of Centerline
51.00' S. of Centerline
99.80' E. of P.P. on SW Corner
23.80' S. of P.P.

Elevation = 92.29 City Datum

Scale:
1" = 20'
• = Iron



ANGEL FIRE ADDITION

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Leonine 2+22.30, 17.30' Lt.	Adjacent to Fire Hydrant at S. End of E. Curb Return of Leonine & Leonine Ct. (Lots 1-5, C)	
Leonine 5+23.92, 17.3' Lt.	Adjacent to Fire Hydrant between Lots 9-10, Block C at N. Side of Leonine & Leonine Ct. (Lots 4-10, A)	
Leonine 8+98.09, 17.3' Rt.	Adjacent to Fire Hydrant at N. End of E. Curb Return of Leonine & Leonine Ct. (Lots 11-21, A)	
Leonine 13+42.46, 17.3' Rt.	Adjacent to Fire Hydrant at N. End of N. Curb Return of Leonine & Angel	

Curve #7 Curve Data Based on Centerline					
Rad. = 135.90' Delta = 19° 44' 21" Tangent = 23.64'					
Arc = 46.82' L.C. = 46.59' Del/Ft. = 12.64791 Min.					
		CHORD LENGTHS			
Station	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
1+10.90	-	-	-	0°00'00"	0°00'00"
1+25.00	14.10'	11.81'	16.37'	2°58'20"	2°58'20"
1+50.00	23.00'	20.92'	29.01'	5°16'12"	8°14'32"
1+57.72	7.72'	6.47'	8.97'	1°37'39"	9°52'11"

Roll Type Curb & Gutter to be
Constructed on the Pavement Shown
on this Sheet. Top of Curb Elevations
are Given for Full Height Curb.

ANGEL FIRE ADDITION - PHASE 1
LEONINE CT.
STREET & INCIDENTAL STORM SEWER IMPROVEMENTS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING

315-202-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83292

DESIGN: BLP/AEG DRAWN: AEG APPROVED: DATE: 3/28/01 SCALE: NOTED

SHEET
9
OF
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