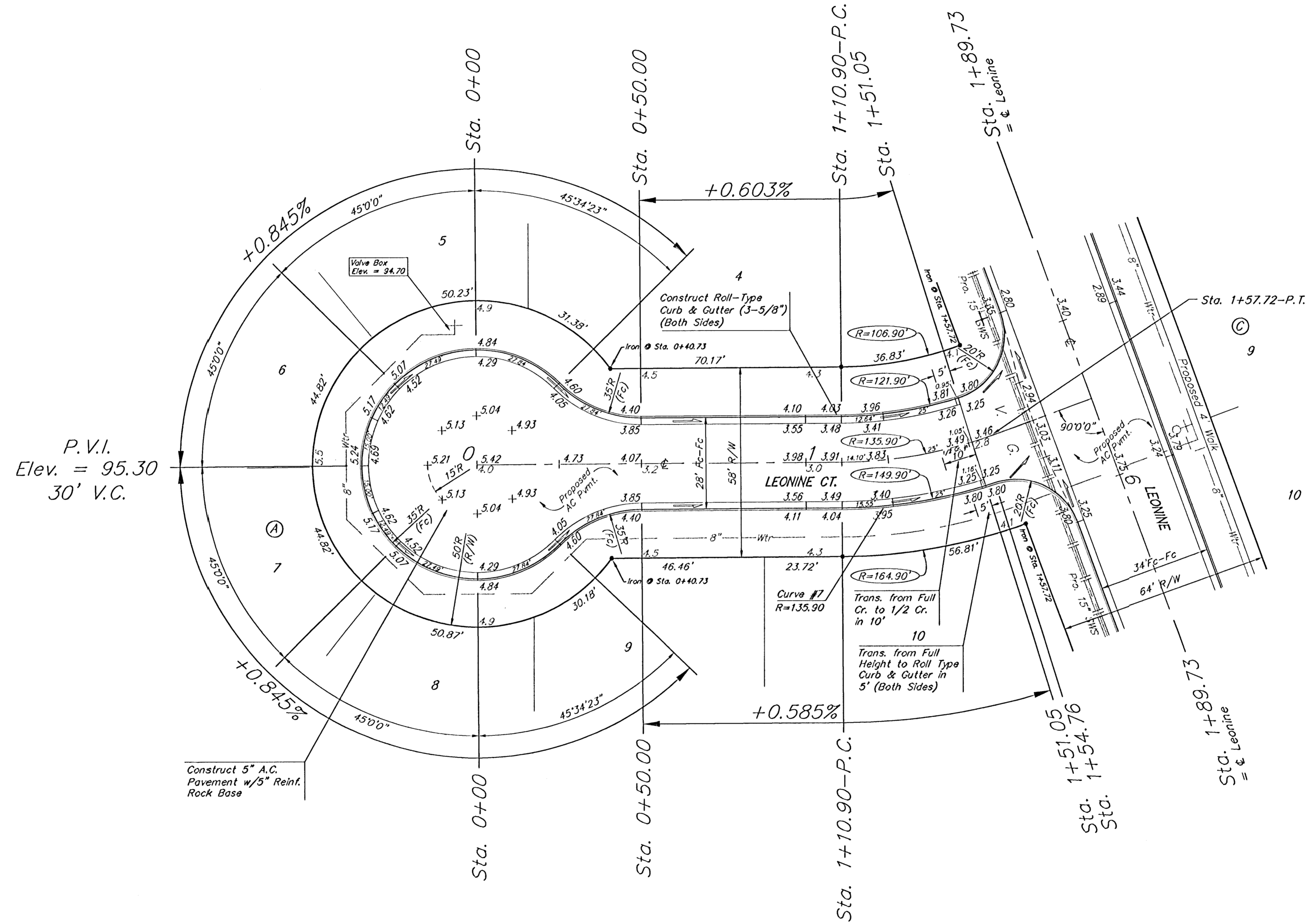
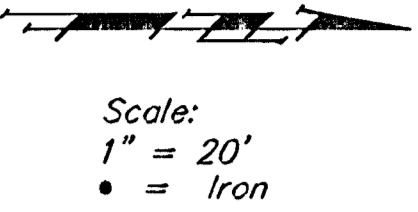


BENCHMARKS:

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



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 1-3, 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.

Station	CHORD LENGTHS		Defl.	T. Defl.
	8 Lt.	8 Rt.		
1+10.90	-	-	0°00'00"	0°00'00"
1+25.00	14.10'	11.81'	16.37'	2°58'20"
1+50.00	25.00'	20.92'	29.01'	5°16'12"
1+57.72	7.72'	6.47'	8.97'	1°37'39"

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

PROJECT NUMBER: 472-83292
 DATE: 3/28/01
 SCALE: NOTED

SHEET 9 OF 28