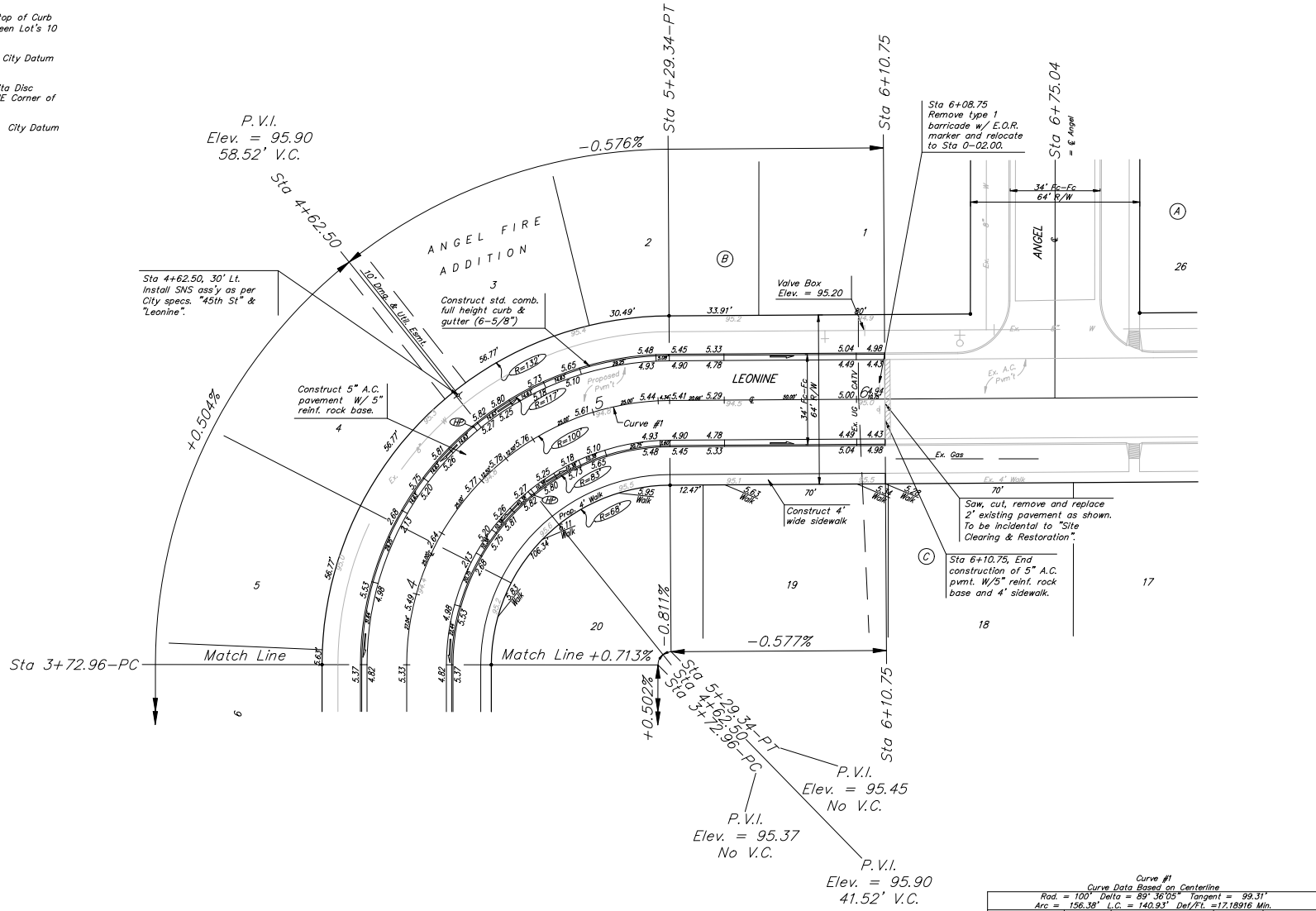


BENCHMARKS:

BM #1: C.O.W. Disc. top of Curb adjacent to FH between Lot's 10 & 11, Block C.
Elevation = 93.70 City Datum

BM #2: City of Wichita Disc adjacent to FH on NE Corner of Leonine & Angel.
Elevation = 92.29 City Datum

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron



Curve #1
Curve Data Based on Centerline
Rad. = 100' Delta = 89° 36' 05" Tangent = 99.31'
Arc = 156.38' L.C. = 140.93' Def/PT = 17.18916 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		B' LL	B' RL		
3+72.96				0°00'00"	0°00'00"
3+75.00	2.04'	2.55'	1.83'	0°33'04"	0°33'04"
4+00.00	28.00'	31.17'	18.70'	7°09'44"	7°44'48"
4+25.00	28.00'	31.17'	18.70'	7°09'44"	14°54'31"
4+50.00	28.00'	31.17'	18.70'	7°09'44"	22°04'15"
4+75.00	28.00'	31.17'	18.70'	7°09'44"	29°13'59"
5+00.00	28.00'	31.17'	18.70'	7°09'44"	36°23'42"
5+25.00	28.00'	31.17'	18.70'	7°09'44"	43°33'26"
5+50.34	4.34'	5.42'	3.25'	17°14'56"	44°48'02"

Baughman **LEONINE**
ANGEL FIRE ADDITION - PHASE IV
STA 3+72.96 TO STA 6+10.75

Project Number: 472-04126
Drawing Title: ANGELO
Scale: None
Sheet: 7 OF 24

APPROVED: [Signature] DATE: 02/05
DESIGNER: [Signature] DRAWN: TMS

August 2004 04-07-2004