BENCHMARKS:

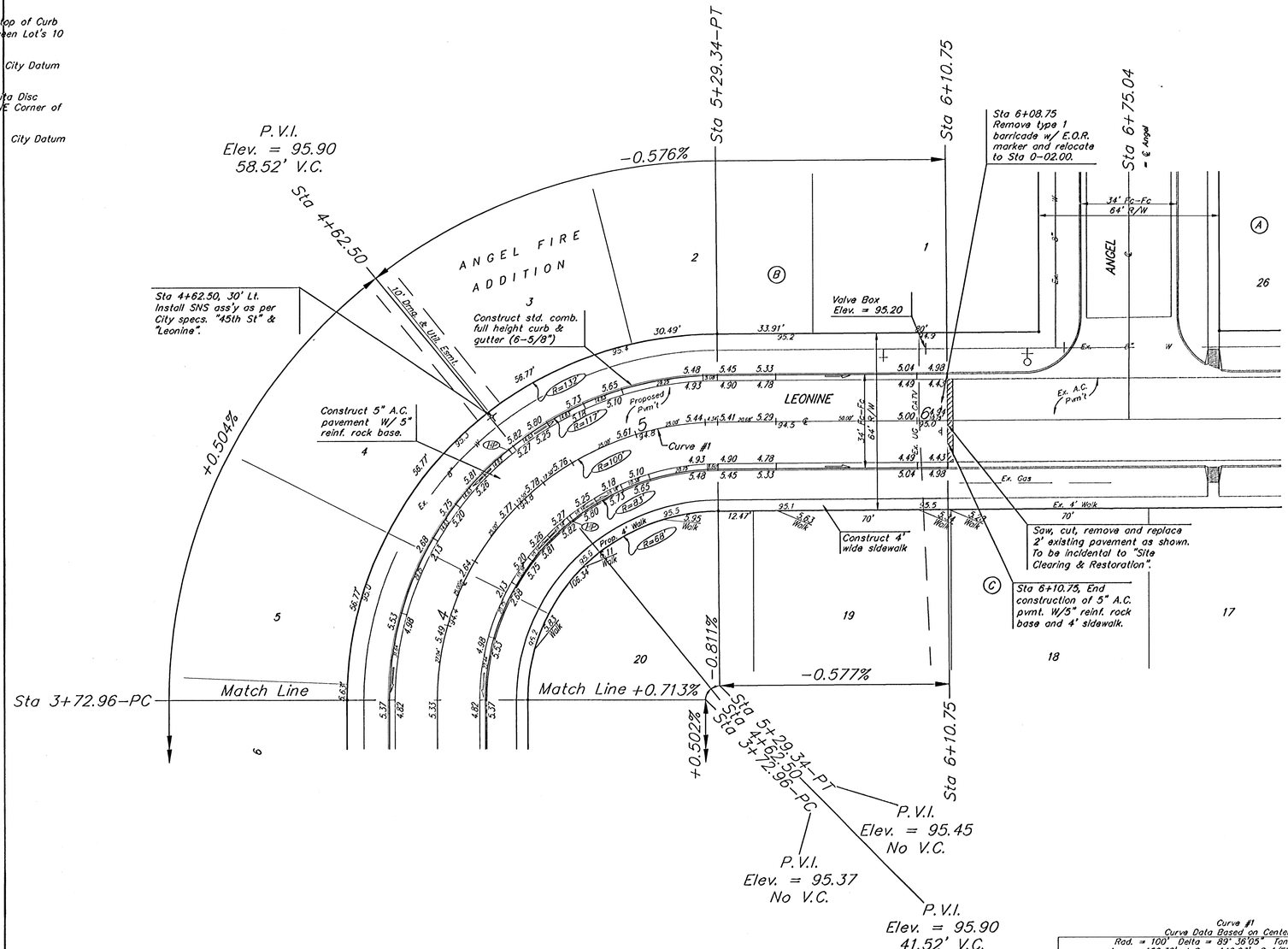
BM #1: C.O.W. Disc top of Curb adjacent to FH between Lot's 10 & 11, Block C.

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/Ft. =17.18916 Min.

Station	Arc	FACE CHORD LENGTHS @ Lt.	@ Rt.	Defl.	T. Defl.
3+72.96	–	–	–	0°00'00"	0°00'00"
3+75.00	2.04'	2.55'	1.53'	0°35'04"	0°35'04"
4+00.00	25.00'	31.17'	18.70'	7°09'44"	7°44'48"
4+25.00	25.00'	31.17'	18.70'	7°09'44"	14°54'31"
4+50.00	25.00'	31.17'	18.70'	7°09'44"	22°04'15"
4+75.00	25.00'	31.17'	18.70'	7°09'44"	29°13'59"
5+00.00	25.00'	31.17'	18.70'	7°09'44"	36°23'42"
5+25.00	25.00'	31.17'	18.70'	7°09'44"	43°33'28"
5+29.34	4.34'	5.42'	3.25'	1°14'36"	44°48'02"

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 3162632371 F 3162652049
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

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

PROJECT NUMBER	DESIGN	DRAWN
472-84126		TMS
REVISIONS:	APPROVED	DATE 02/05
	SCALE Noted	
	SHEET	7 OF 24

AngelFire/Sta2 04-07-E968