

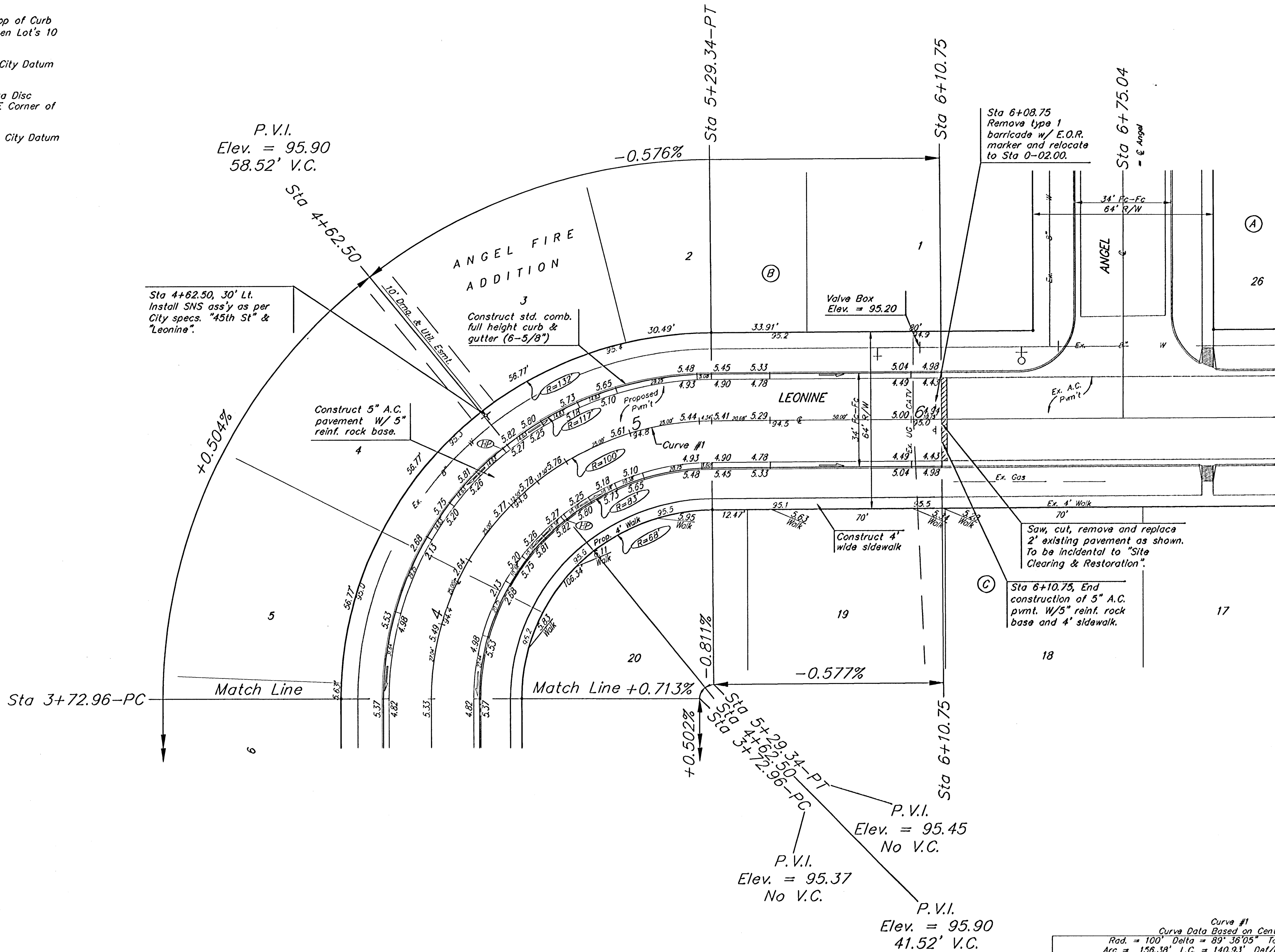
BENCHMARKS:

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 = 156.39' L.C. = 140.93' Del/Elev. = 17.18916 Min.

Station	Arc	FACE CHORD LENGTHS			Defl.	T. Defl.
		8' LI	8' RI	8' RL		
3+72.96	-	-	-	-	0°00'00"	0°00'00"
3+75.00	2.04'	2.55'	1.53'	1.53'	0°35'04"	0°35'04"
4+00.00	25.00'	31.17'	18.70'	18.70'	7°09'44"	7°44'48"
4+25.00	25.00'	31.17'	18.70'	18.70'	7°09'44"	14°54'51"
4+50.00	25.00'	31.17'	18.70'	18.70'	7°09'44"	22°04'15"
4+75.00	25.00'	31.17'	18.70'	18.70'	7°09'44"	29°13'59"
5+00.00	25.00'	31.17'	18.70'	18.70'	7°09'44"	36°23'42"
5+25.00	25.00'	31.17'	18.70'	18.70'	7°09'44"	43°33'28"
5+29.34	4.34'	5.42'	3.25'	3.25'	1°14'36"	44°48'02"



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

Baughman Company, P.A. 315 E. 1st St., Wichita, KS 67202 F316363701 F316363701
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-84126

DESIGN
TMS

APPROVED
DATE
02/05

REVISIONS

SCALE
Noted

SHEET

7 OF 24

AngelFire/Sa2 0407-E968