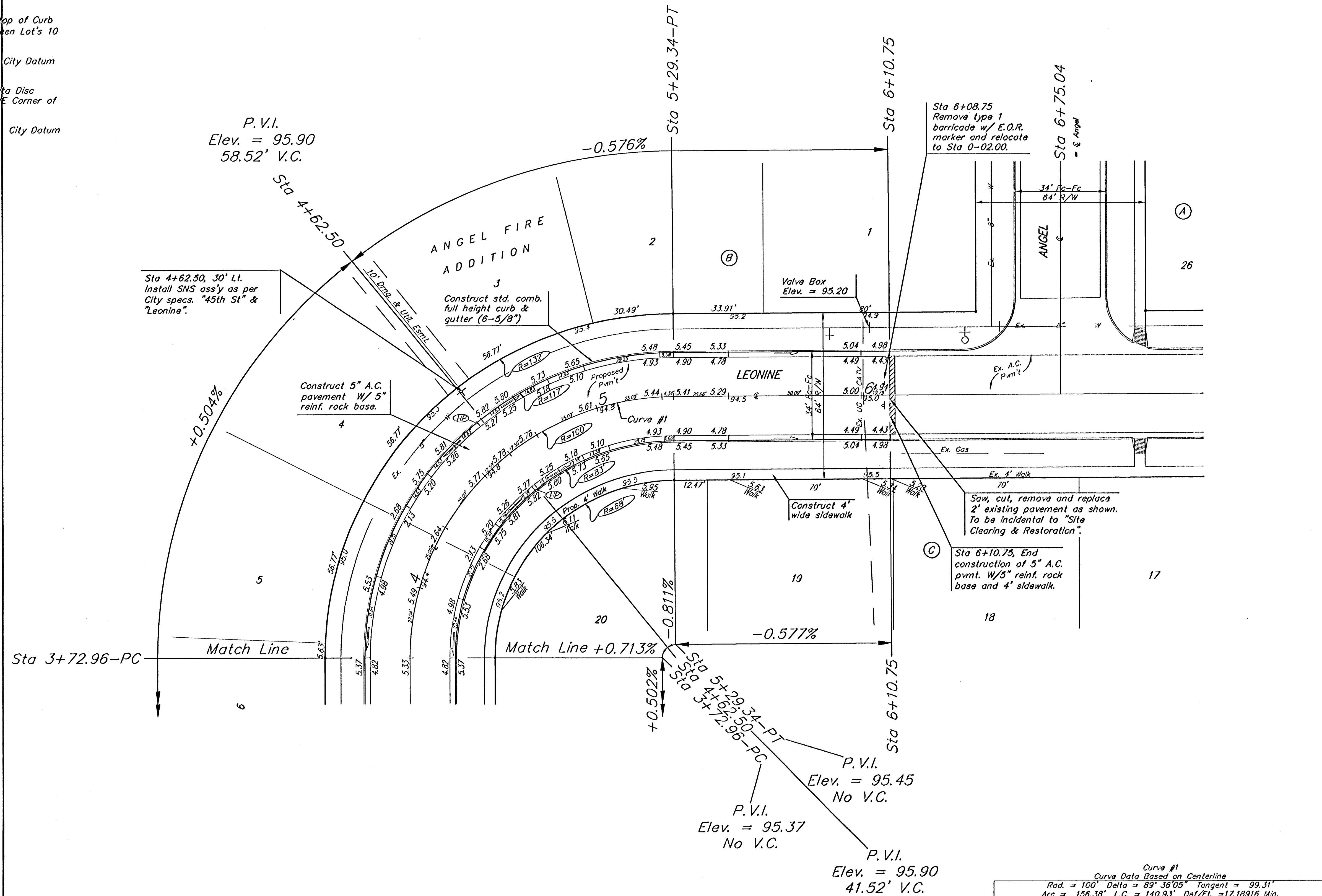
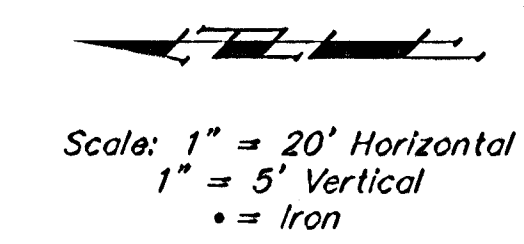


BENCHMARKS:

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



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

| Station | Arc | FACE CHORD LENGTHS | | Defl. | T. Defl. |
|---------|--------|--------------------|--------|----------|-----------|
| | | B' LI. | B' RI. | | |
| 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' | 4.42' | 3.25' | 1°14'36" | 44°48'02" |

Baughman ENGINEERING & SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

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

PROJECT NUMBER: 47284126
DESIGN: TMS
DRAWN: TMS
DATE: 02/05
APPROVED: [Signature]
SCALE: Noted
SHEET: 7 OF 24

AngelFire/Sa2 0407-E968