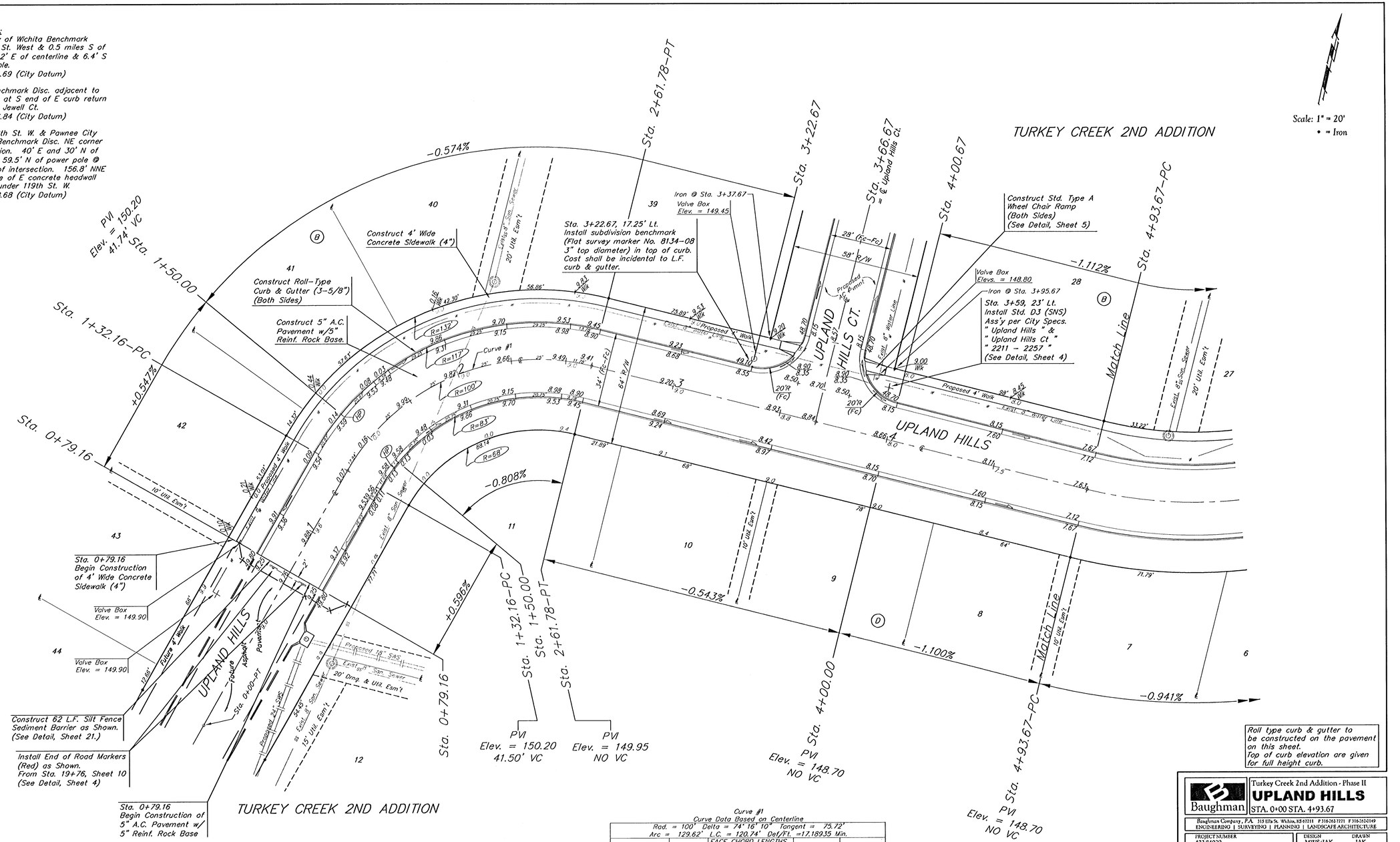
Benchmarks:
BM #1: City of Wichita Benchmark Disc. 119th St. West & 0.5 miles S of Kellogg. 42.2' E of centerline & 6.4' S of Power Pole.
Elev. = 144.69 (City Datum)

BM #2: Benchmark Disc. adjacent to fire hydrant at S end of E curb return of Jewell & Jewell Ct.
Elev. = 146.84 (City Datum)

BM #3: 119th St. W. & Pawnee City of Wichita Benchmark Disc. NE corner of intersection. 40' E and 30' N of centerline. 59.5' N of power pole @ SE corner of intersection. 156.8' NNE of centerline of E concrete headwall on culvert under 119th St. W.
Elev. = 148.68 (City Datum)



Curve #1
Curve Data Based on Centerline
Rad. = 100' Delta = 74° 16' 10" Tangent = 75.72'
Arc = 129.62' L.C. = 120.74' Def/Ft. =17.18935 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
1+32.16	–	–	–	0°00'00"	0°00'00"
1+50.00	17.84'	22.27'	13.36'	5°06'39"	5°06'39"
1+75.00	25.00'	31.17'	18.70'	7°09'45"	12°16'24"
2+00.00	25.00'	31.17'	18.70'	7°09'44"	19°26'08"
2+25.00	25.00'	31.17'	18.70'	7°09'44"	26°35'52"
2+50.00	25.00'	31.17'	18.70'	7°09'44"	33°45'36"
2+61.78	11.78'	14.72'	8.83'	3°22'29"	37°08'05"

Baughman

Turkey Creek 2nd Addition - Phase II
UPLAND HILLS
STA. 0+00 STA. 4+93.67

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84029
REVISIONS
DESIGN MWS/JAK
DRAWN JAK
APPROVED
DATE 4/12/06
SCALE Noted
SHEET **6** OF **41**

E:Eng\Turkey Creek 2nd\Phase 2\Str1 0601-E482