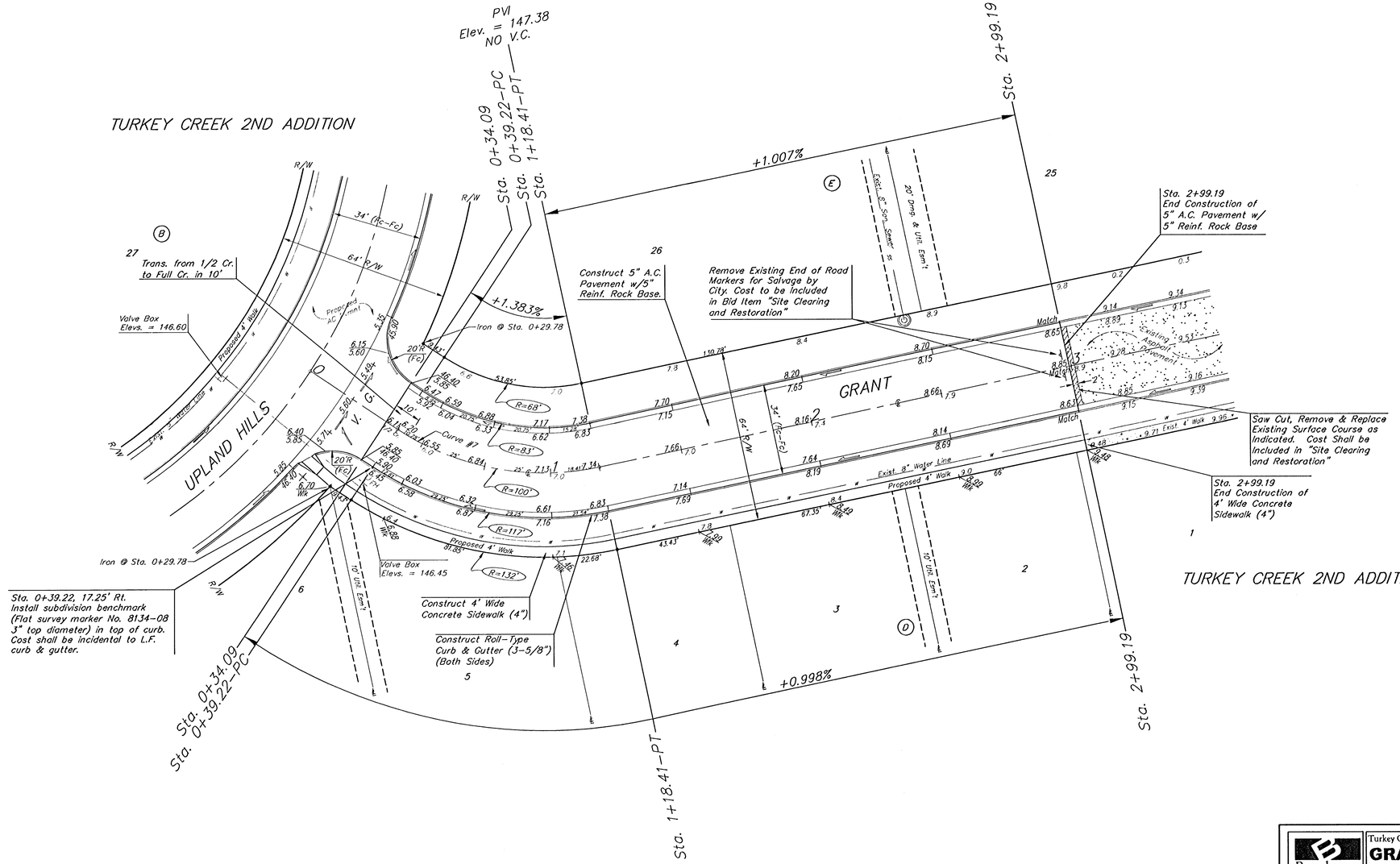
Benchmarks:
BM #1: City of Wichita Benchmark Disc. 119th St. West & 0.5 miles S of Kellogg. 42.2' E of centerline & 6.4' S of Power Pole.
Elev. = 144.69 (City Datum)

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 = 45° 22' 22" Tangent = 41.80'
Arc = 79.19' L.C. = 77.14' Def/Ft. =17.18883 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
0+39.22	–	–	–	0°00'00"	0°00'00"
0+50.00	10.78'	8.08'	13.47'	3°05'18"	3°05'18"
0+75.00	25.00'	18.70'	31.17'	7°09'43"	10°15'01"
1+00.00	25.00'	18.70'	31.17'	7°09'43"	17°24'44"
1+18.41	18.41'	13.79'	22.98'	5°16'27"	22°41'11"

Roll type curb & gutter to be constructed on the pavement on this sheet. Top of curb elevation are given for full height curb.

Baughman
Turkey Creek 2nd Addition - Phase II
GRANT
STA. 0+00 TO STA. 2+99.19

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 412-84029
DESIGN MWS/JAK
DRAWN JAK
APPROVED
DATE 4/12/06
REVISIONS:
SCALE Noted
SHEET 12 OF 41

E:Eng\Turke Creek 2nd\Phase 2\Str7
0601-E482