

Benchmarks:

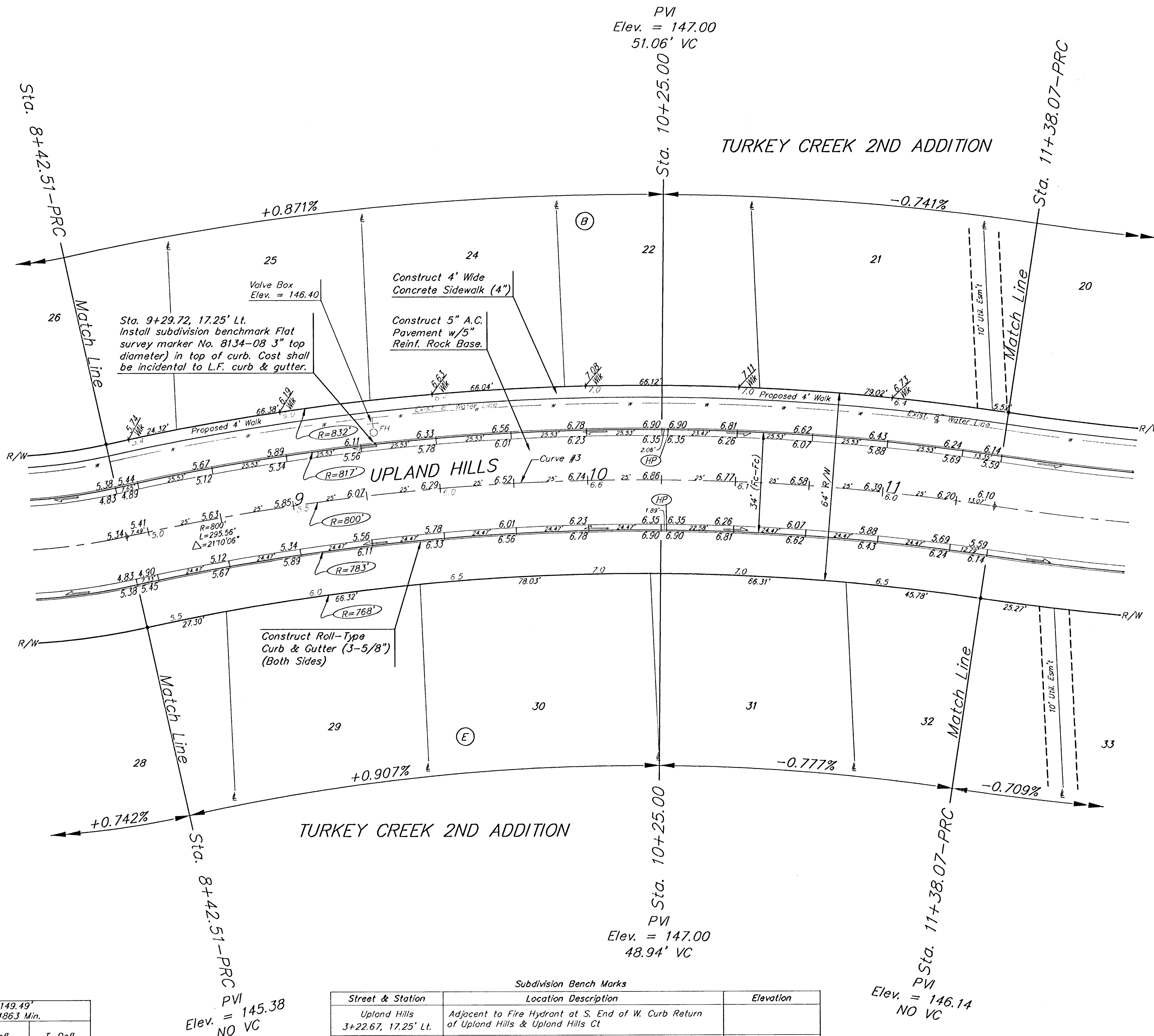
BM #1: City of Wichita Benchmark
Disc. 119th St. West & 0.5 miles S of
Kellogg. 42.2' E of centerline & 6.4' S
of Power Pole.
Elev. = 144.69 (City Datum)

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)



Scale: 1" = 20'
• = Iron



Curve #3

Curve Data Based on Centerline

Rad. = 800' Delta = 21° 10' 06" Tangent = 149.49'

Arc = 295.56' L.C. = 293.89' Defl./ft. = 2.14863 Min.

FACE CURVE LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
8+42.51				0°00'00"	0°00'00"
8+50.00	7.49'	7.72'	7.76'	0°16'06"	0°16'06"
8+75.00	25.00'	25.78'	0.00'	0°53'43"	1°09'49"
9+00.00	25.00'	25.78'	48.43'	0°53'42"	2°03'31"
9+25.00	25.00'	25.78'	24.22'	0°53'43"	2°57'14"
9+50.00	25.00'	25.78'	24.22'	0°53'43"	3°50'57"
9+75.00	25.00'	25.78'	24.22'	0°53'43"	4°44'40"
10+00.00	25.00'	25.78'	24.22'	0°53'43"	5°38'23"
10+25.00	25.00'	25.78'	24.22'	0°53'43"	6°32'06"
10+50.00	25.00'	25.78'	24.22'	0°53'43"	7°25'49"
10+75.00	25.00'	25.78'	24.22'	0°53'43"	8°19'32"
11+00.00	25.00'	25.78'	24.22'	0°53'43"	9°13'15"
11+25.00	25.00'	25.78'	24.22'	0°53'43"	10°06'58"
11+38.07	13.07'	13.48'	12.66'	2°28'05"	10°35'03"

Street & Station	Location Description	Elevation
Upland Hills 3+22.67, 17.25' Lt.	Adjacent to Fire Hydrant at S. End of W. Curb Return of Upland Hills & Upland Hills Ct	
Upland Hills 2+46.27, 17.25' Rt.	Adjacent to Fire Hydrant near common lot corner of Lots 24 & 25, Block B	
Jewell 15+71.07, 17.25' Lt.	Adjacent to Fire Hydrant near common lot corner of Lots 14 & 15, Block B	
Upland Hills Ct 2+53.00, 14.25' Rt.	Adjacent to Fire Hydrant near common lot corner of Lots 30 & 31, Block B	
Grant 0+39.22, 17.25' Rt.	Adjacent to Fire Hydrant at E. End of S. Curb Return of Upland Hills & Grant	
Jewell Ct. 1+77.55, 14.25' Rt.	Adjacent to Fire Hydrant near common lot corner of Lots 45 & 46, Block E	

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

Turkey Creek 2nd Addition - Phase II
UPLAND HILLS
STA. 8+42.51 STA. 11+38.07

Baughman Company, P.A. 315 1/2 S. St. Wichita, KS 67211 P 316-263-7271 F 316-263-2149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-84029

DESIGN
MWS/JAK

DRAWN
JAK

APPROVED
DATE
4/12/06

SCALE
Noted
SHEET

8 OF 41