

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)

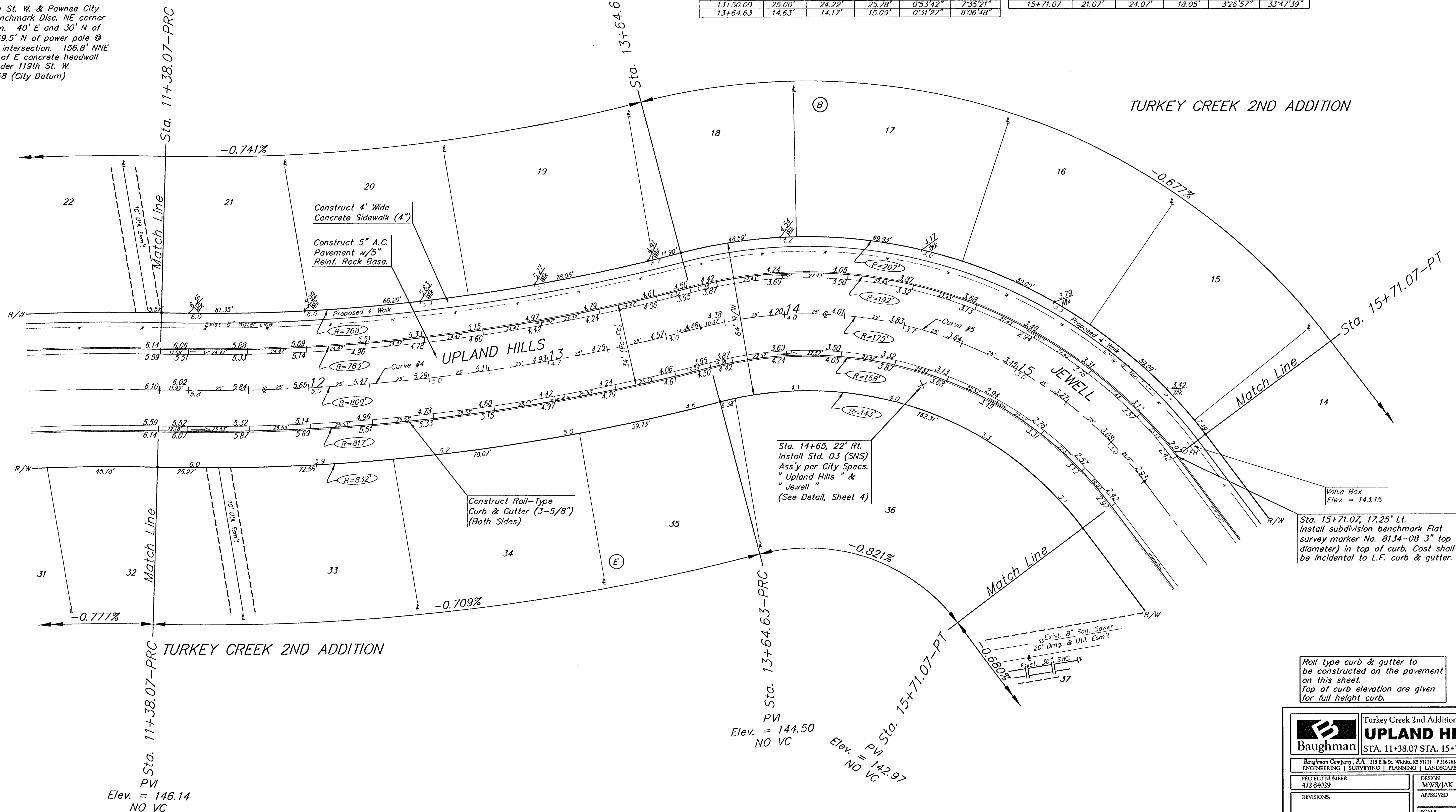
BM #2: Benchmark Disc. adjacent to
fire hydrant at S end of E curb return
of Jewell & Jewell Ct.
Elev. = 146.84 (City Datum)

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 #4					
Curve Data Based on Centerline					
Rad. = 800' Delta = 16° 13' 35" Tangent = 114.04'					
Arc = 226.56' L.C. = 225.81' Def/Ft. = 2.14862 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
11+38.07	—	—	—	0°00'00"	0°00'00"
11+50.00	11.93'	11.56'	12.30'	0°25'38"	0°25'38"
11+75.00	25.00'	24.22'	25.78'	0°53'43"	1°19'21"
12+00.00	25.00'	24.22'	25.78'	0°53'43"	2°13'04"
12+25.00	25.00'	24.22'	25.78'	0°53'43"	3°06'47"
12+50.00	25.00'	24.22'	25.78'	0°53'43"	4°00'30"
12+75.00	25.00'	24.22'	25.78'	0°53'43"	4°54'13"
13+00.00	25.00'	24.22'	25.78'	0°53'43"	5°47'56"
13+25.00	25.00'	24.22'	25.78'	0°53'43"	6°41'39"
13+50.00	25.00'	24.22'	25.78'	0°53'42"	7°35'21"
13+64.63	14.63'	14.17'	15.09'	0°31'27"	8°06'48"

Curve #5					
Curve Data Based on Centerline					
Rad. = 175' Delta = 67° 35' 18" Tangent = 117.13'					
Arc = 206.44' L.C. = 194.67' Def/Ft. = 9.82198 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
13+64.63	—	—	—	0°00'00"	0°00'00"
13+75.00	10.37'	11.85'	8.89'	1°41'51"	1°41'51"
14+00.00	25.00'	28.55'	21.41'	4°05'33"	5°47'24"
14+25.00	25.00'	28.55'	21.41'	4°05'33"	9°52'57"
14+50.00	25.00'	28.55'	21.41'	4°05'33"	13°58'30"
14+75.00	25.00'	28.55'	21.41'	4°05'33"	18°04'03"
15+00.00	25.00'	28.55'	21.41'	4°05'33"	22°09'36"
15+25.00	25.00'	28.55'	21.41'	4°05'33"	26°15'09"
15+50.00	25.00'	28.55'	21.41'	4°05'33"	30°20'42"
15+71.07	21.07'	24.07'	18.05'	3°26'57"	33°47'39"

Scale: 1" = 20'
• = Iron



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	
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		UPLAND HILLS	
PROJECT NUMBER 472-84022		DESIGN MWS/JAK	
REVISIONS:		DRAWN JAK	
		APPROVED DATE 4/12/06	
		SCALE Noted	
		SHEET 9 OF 41	

E:\Eng\Turkey Creek 2nd\Phase 2\Set4

06-01-E482