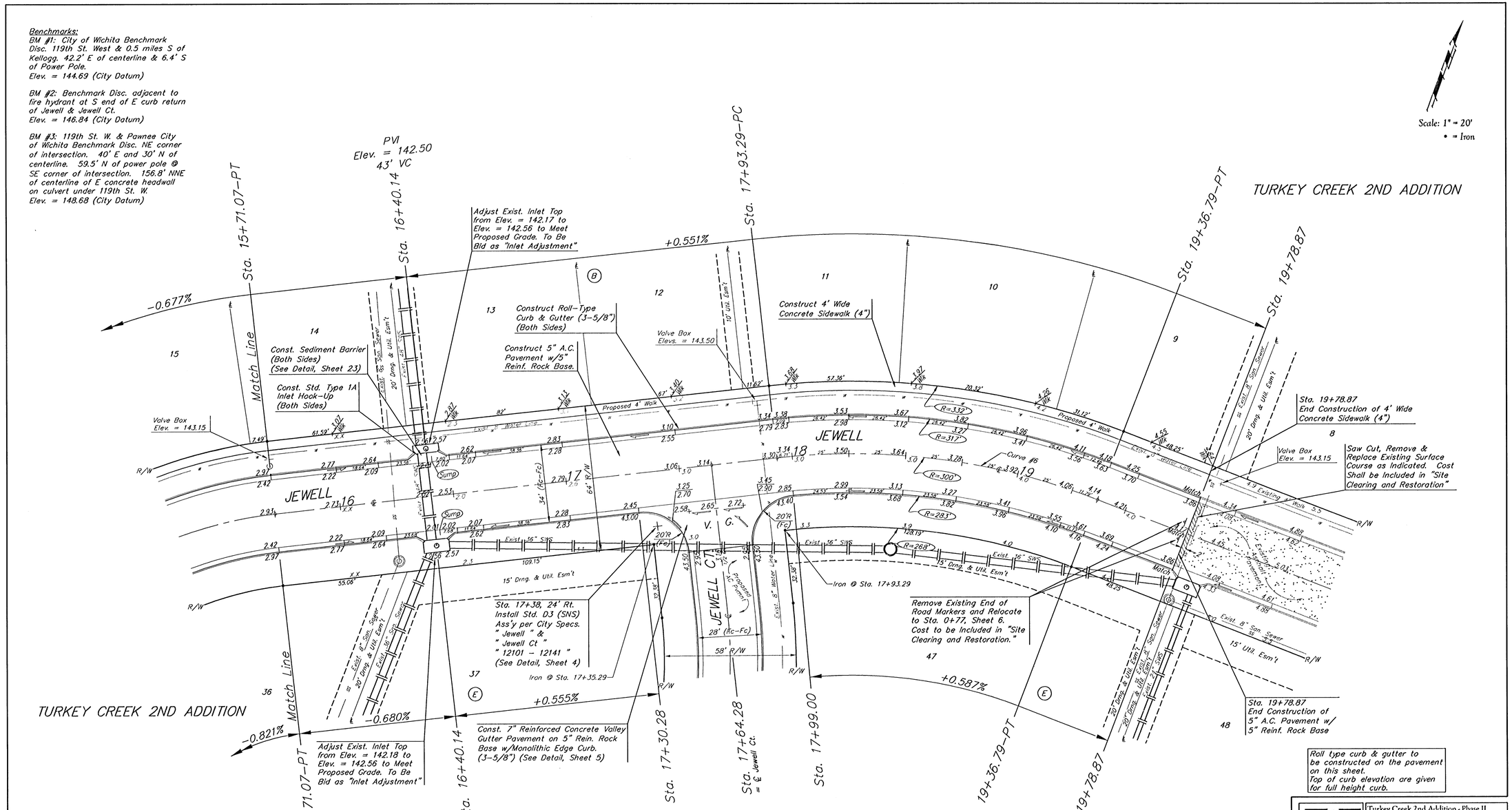
Benchmarks:

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 #6
Curve Data Based on Centerline
Rad. = 300' Delta = 27° 24' 22" Tangent = 73.15'
Arc = 143.50' L.C. = 142.13' Def/Ft. = 5.72950 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
17+93.29	–	–	–	0°00'00"	0°00'00"
17+99.00	5.71'	6.19'	5.23'	0°32'43"	0°32'43"
18+00.00	1.00'	1.08'	0.92'	0°05'44"	0°38'27"
18+25.00	25.00'	27.08'	22.91'	2°23'14"	3°01'41"
18+50.00	25.00'	27.08'	22.91'	2°23'14"	5°24'55"
18+75.00	25.00'	27.08'	22.91'	2°23'14"	7°48'09"
19+00.00	25.00'	27.08'	22.91'	2°23'15"	10°11'24"
19+25.00	25.00'	27.08'	22.91'	2°23'14"	12°34'38"
19+36.79	11.79'	12.77'	10.81'	1°07'33"	13°42'11"

Baughman

Turkey Creek 2nd Addition - Phase II
JEWELL
STA. 15+71.07 STA. 19+78.87

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.1721 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 4128-6029	DESIGN MWS/JAK — DRAWN JAK
REVISIONS:	APPROVED — DATE 4/12/06
	SCALE Noted
	SHEET **10** OF **41**

E:\Eng\Turkey Creek 2nd\Phase 2\Sts5 — 06-01-E482