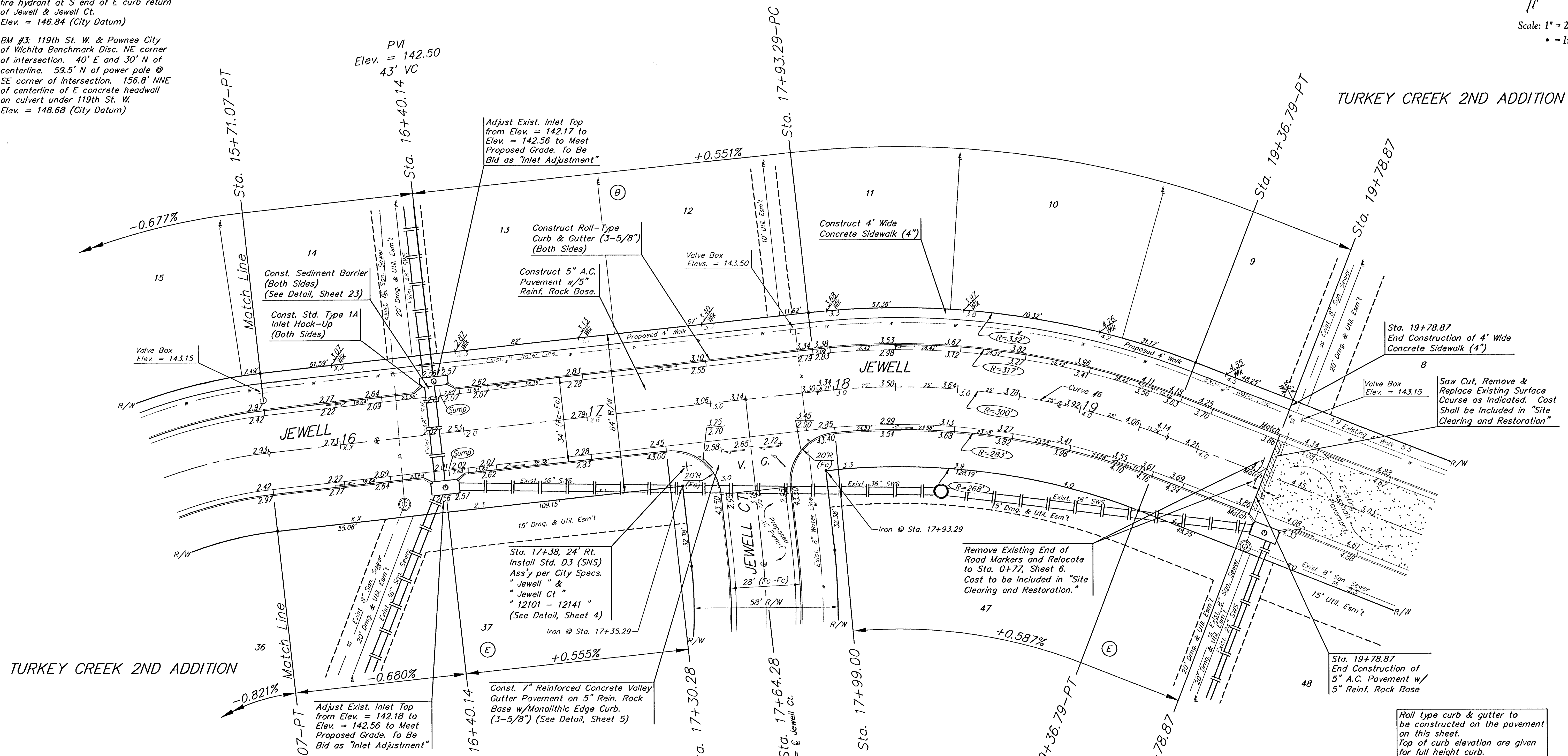


Benchmarks:
 BM #1: City of Wichita Benchmark
 Disc. 119th St. West & 0.5 miles S of
 Kellogg. 42.2' E of centerline & 6.4' S
 of Power Pole.
 Elev. = 144.69 (City Datum)

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

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
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°23'14"	10°11'24"
19+25.00	25.00'	27.08'	22.91'	2°23'14"	12°34'38"
19+50.00	11.79'	12.77'	10.81'	1°07'33"	13°42'11"

TURKEY CREEK 2ND ADDITION - Phase II
JEWELL
 STA. 15+71.07 STA. 19+78.87

Baughman Company, P.A. 315 S. St. Wichita, KS 67211 F316358771 F316358749
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 472-84029
 DESIGN: MWS/JAK
 APPROVED: JAK
 DATE: 4/12/06

REVISIONS:

SCALE: Noted
 SHEET: 10 OF 41

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