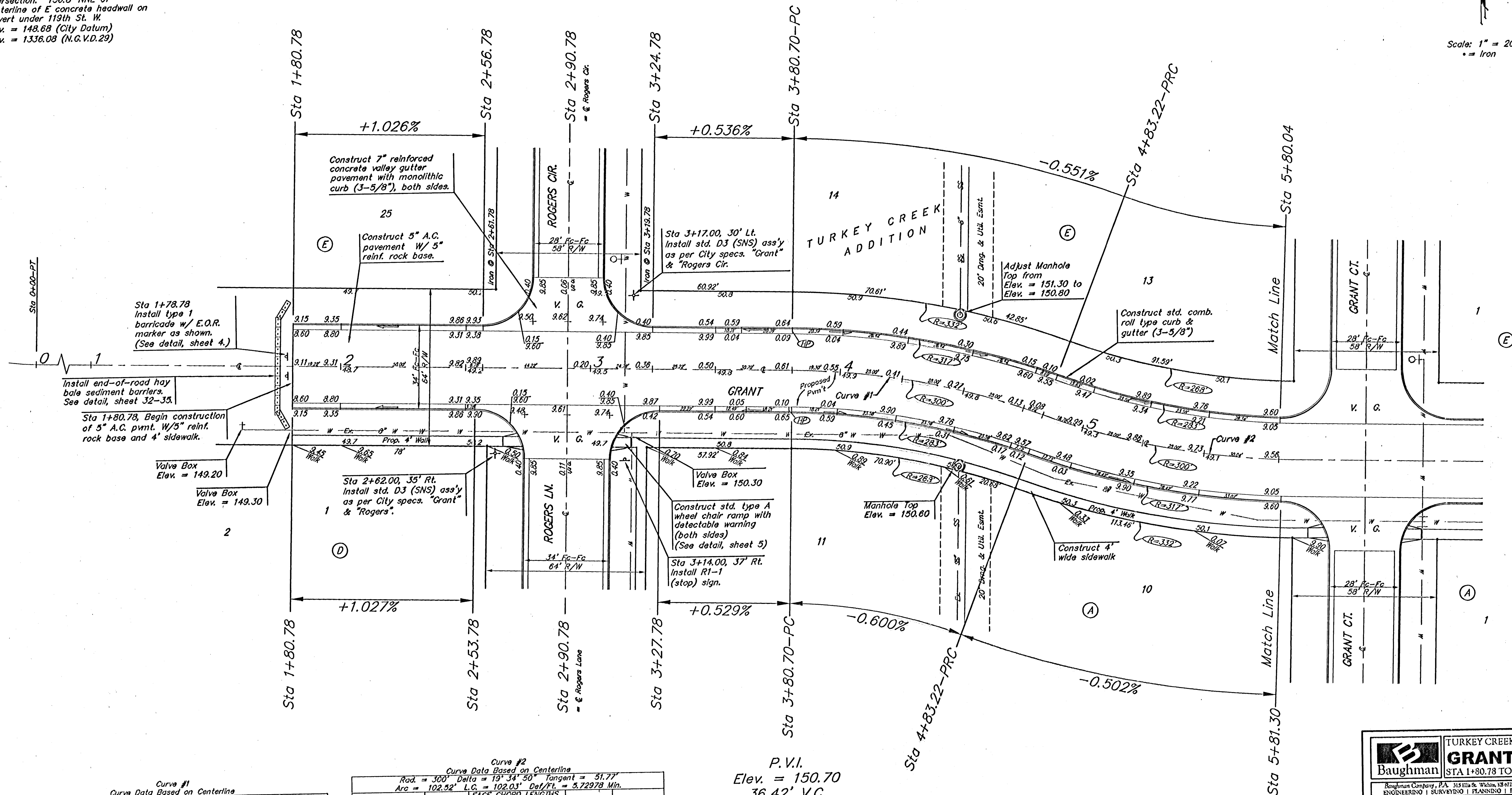


BENCHMARK
 119th St. W. & Pawnee
 City of Wichita Benchmark Disc.
 NE corner of intersection. 40' E
 and 30' N of centerline. 59.5' N of
 power pole @ SE corner of
 intersection. 156.8' NNE of
 centerline of E concrete headwall on
 culvert under 119th St. W.
 Elev. = 148.68 (City Datum)
 Elev. = 1336.08 (N.G.V.D.29)

P.V.I.
 Elev. = 150.70
 40.78' V.C.

Scale: 1" = 20'
 • = Iron



Curve #1
 Curve Data Based on Centerline
 Rad. = 300' Delta = 19° 34' 50" Tangent = 51.77'
 Arc = 102.52' L.C. = 102.03' Def/Ft. = 5.72978 Min.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		8' Lt.	8' Rt.		
3+80.70	0.00	0.00	0.00	0.00	0.00
4+00.00	19.30'	20.91'	17.63'	130.33'	130.33'
4+25.00	25.00'	27.08'	22.91'	223.14'	339.23'
4+50.00	25.00'	27.08'	22.91'	223.14'	622.38'
4+75.00	25.00'	27.08'	22.91'	223.14'	845.53'
5+00.00	25.00'	27.08'	22.91'	223.14'	975.47'
5+25.00	25.00'	27.08'	22.91'	223.14'	921.58'
5+50.00	25.00'	27.08'	22.91'	223.14'	947.25'

Curve #2
 Curve Data Based on Centerline
 Rad. = 300' Delta = 19° 34' 50" Tangent = 51.77'
 Arc = 102.52' L.C. = 102.03' Def/Ft. = 5.72978 Min.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		8' Lt.	8' Rt.		
4+83.22	0.00	0.00	0.00	0.00	0.00
5+00.00	16.78'	18.38'	18.18'	136.09'	136.09'
5+25.00	25.00'	22.91'	27.08'	223.14'	339.23'
5+50.00	25.00'	22.91'	27.08'	223.14'	622.38'
5+75.00	25.00'	22.91'	27.08'	223.14'	845.53'
6+00.00	25.00'	22.91'	27.08'	223.14'	975.47'
6+25.00	25.00'	22.91'	27.08'	223.14'	921.58'
6+50.00	25.00'	22.91'	27.08'	223.14'	947.25'

P.V.I.
 Elev. = 150.70
 36.42' V.C.

P.V.I.
 Elev. = 150.12
 No V.C.

Adjust water valve
 boxes as needed to
 grade. Incidental to
 Site Clearing and
 Restoration.

NOTE: ROLL TYPE CURB & GUTTER TO
 BE CONSTRUCTED ON THE
 PAVEMENT SHOWN ON THIS SHEET.
 TOP OF CURB ELEVATIONS ARE
 GIVEN FOR FULL HEIGHT CURB.

GRANT		TURKEY CREEK ADDITION - PH. 1	
Baughman		STA 1+80.78 TO STA 5+80.04	
Baughman Company, P.A. 315 E. 11th St. Wichita, KS 67211 P.316.262.7771 F.316.262.0199		ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE	
PROJECT NUMBER 472-24028	DESIGN	DRAWN TMS	DATE 12/04
REVISIONS	APPROVED	SCALE Noted	SHEET
			9 OF 48
TurkeyCreek/S4		04065931	