

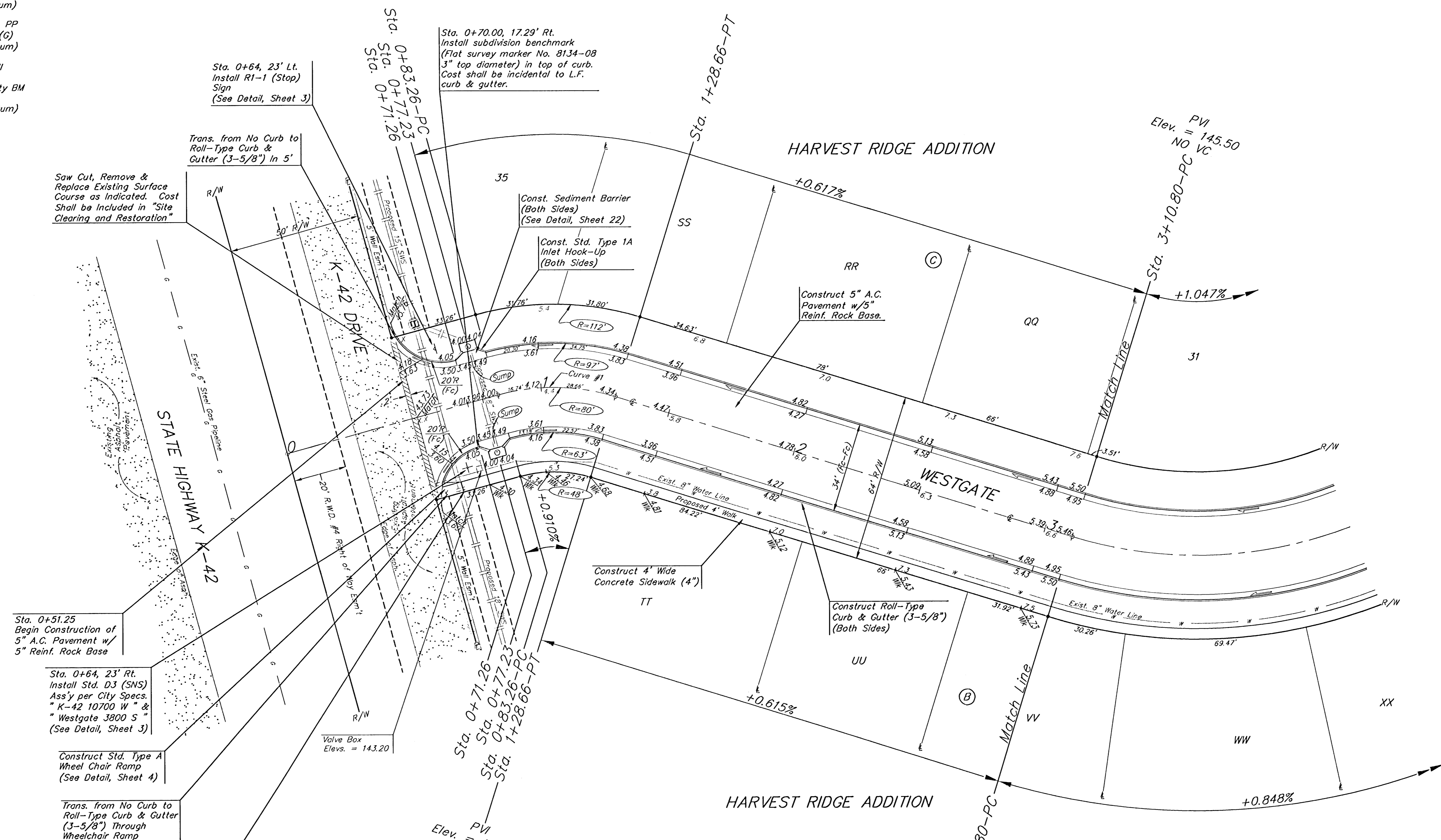
Benchmarks:

BM #1: Small RR spike in 2nd PP north of K-42 Highway, west side of Maize
Elev. = 143.61 (City Datum)

BM #2: Small RR spike in PP east of East 1/4 Corner (G)
Elev. = 147.00 (City Datum)

BM #3: "□" Top Headwall southeast corner K-42 Highway and Maize (County BM with City Datum)
Elev. = 144.04 (City Datum)

Scale: 1" = 20'
• = Iron



Saw Cut, Remove & Replace Existing Surface Course as Indicated. Cost Shall be Included in "Site Clearing and Restoration"

Sta. 0+64, 23' Lt. Install R1-1 (Stop) Sign (See Detail, Sheet 3)

Trans. from No Curb to Roll-Type Curb & Gutter (3-5/8") In 5'

Sta. 0+51.25 Begin Construction of 5" A.C. Pavement w/ 5" Reinf. Rock Base

Sta. 0+64, 23' Rt. Install Std. D3 (SNS) Ass'y per City Specs. "K-42 10700 W" & "Westgate 3800 S" (See Detail, Sheet 3)

Construct Std. Type A Wheel Chair Ramp (See Detail, Sheet 4)

Trans. from No Curb to Roll-Type Curb & Gutter (3-5/8") Through Wheelchair Ramp

Sta. 0+61.00 Begin Construction of 4' Wide Concrete Sidewalk (4")

Sta. 0+70.00, 17.29' Rt. Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. curb & gutter.

Const. Sediment Barrier (Both Sides) (See Detail, Sheet 22)

Const. Std. Type 1A Inlet Hook-Up (Both Sides)

HARVEST RIDGE ADDITION

WESTGATE

HARVEST RIDGE ADDITION

Curve #1
Curve Data Based on Centerline
Rad. = 80' Delta = 32° 31' 00" Tangent = 23.33'
Arc = 45.40' L.C. = 44.79' Del./Ft. = 21.48678 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+83.26	-	-	-	0°00'00"	0°00'00"
1+00.00	16.74'	21.93'	11.49'	5°59'41"	5°59'41"
1+25.00	25.00'	32.68'	17.12'	8°57'11"	14°56'52"
1+28.66	3.66'	4.80'	2.52'	1°18'38"	16°15'30"

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

Baughman		Harvest Ridge Addition - Phase II	
WESTGATE		STA. 0+00 STA. 3+10.80	
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162627211 F 3162620149			
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE			
PROJECT NUMBER 47283805	DESIGN MWS/JAK	DRAWN JAK	
REVISIONS:	APPROVED MWS	DATE 4/12/06	
SCALE Noted		5 OF 34	
E:\Eng\Harvest Ridge\Phase 2\Std1		06-01-E485	