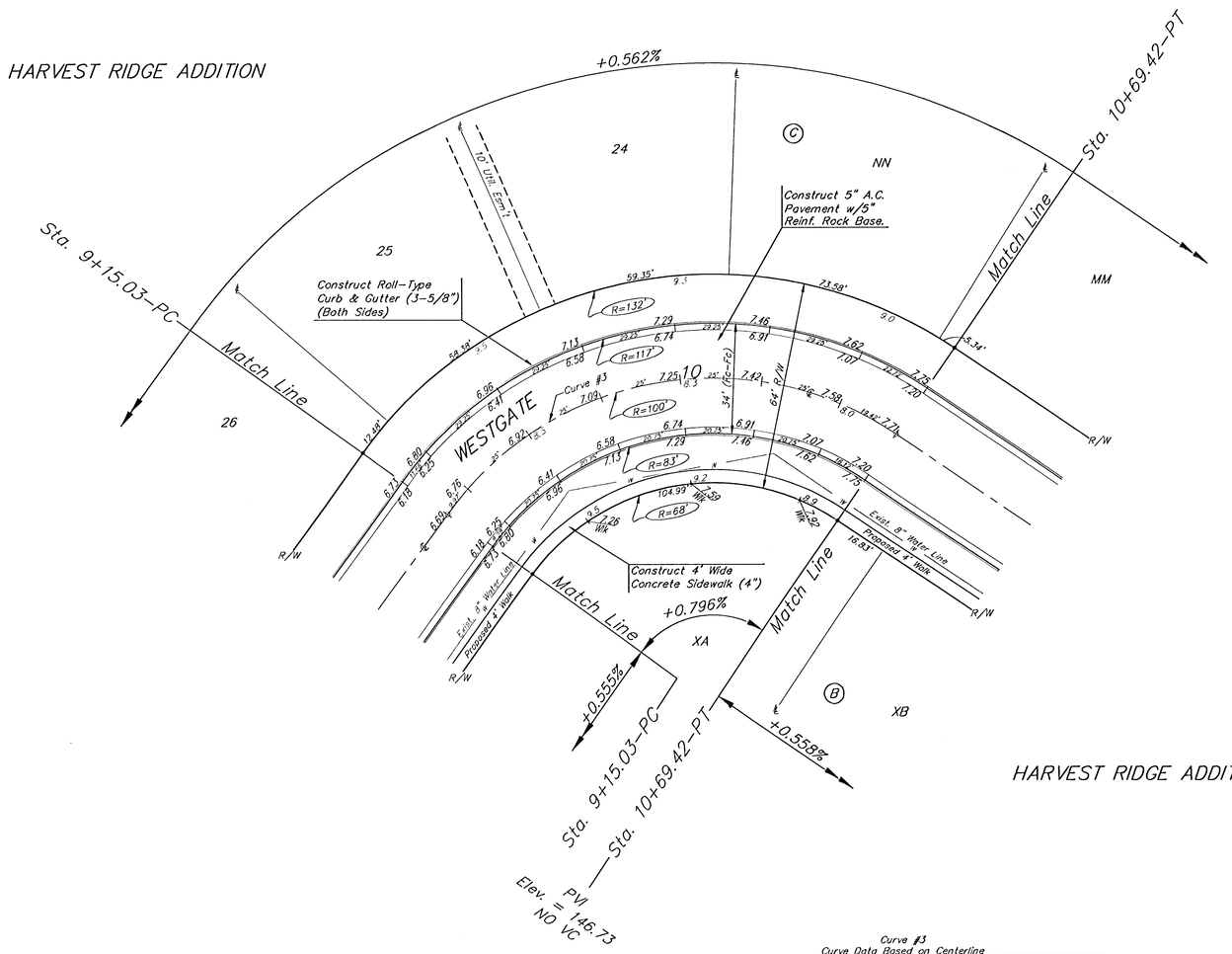
Benchmarks:

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



HARVEST RIDGE ADDITION

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Westgate 0+70.00, 17.29' Rt.	Adjacent to Fire Hydrant at N. End of E. Curb Return of Westgate & K-42 Drive	
Westgate 7+19.16, 17.25' Rt.	Adjacent to Fire Hydrant near common lot corner of Lots 42 & YY, Block B	
34th Street South 0+40.58, 17.25' Rt.	Adjacent to Fire Hydrant 5' N. of End of E. Curb Return of Westgate & 34th Street South	

Curve #3
Curve Data Based on Centerline
Rad. = 100' Delta = 88° 27' 37" Tangent = 97.35'
Arc = 154.39' L.C. = 139.51' Def/Ft. =17.18899 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
9+15.03	–	–	–	0°00'00"	0°00'00"
9+25.00	9.97'	12.46'	7.47'	2°51'22"	2°51'22"
9+50.00	25.00'	31.17'	18.70'	7°09'44"	10°01'06"
9+75.00	25.00'	31.17'	18.70'	7°09'43"	17°10'49"
10+00.00	25.00'	31.17'	18.70'	7°09'44"	24°20'33"
10+25.00	25.00'	31.17'	18.70'	7°09'43"	31°30'16"
10+50.00	25.00'	31.17'	18.70'	7°09'44"	38°40'00"
10+69.42	19.42'	24.24'	14.54'	5°33'49"	44°13'49"

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. 9+15.03 STA. 10+69.42

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162632271 F 3162632149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 47283805
REVISIONS:

DESIGN MWS/JAK DRAWN JAK
APPROVED MWS DATE 4/12/06
SCALE Noted
SHEET **8** OF **34**

E:\Eng\Harvest Ridge\Phase 2\Sht4 06-01-E485