

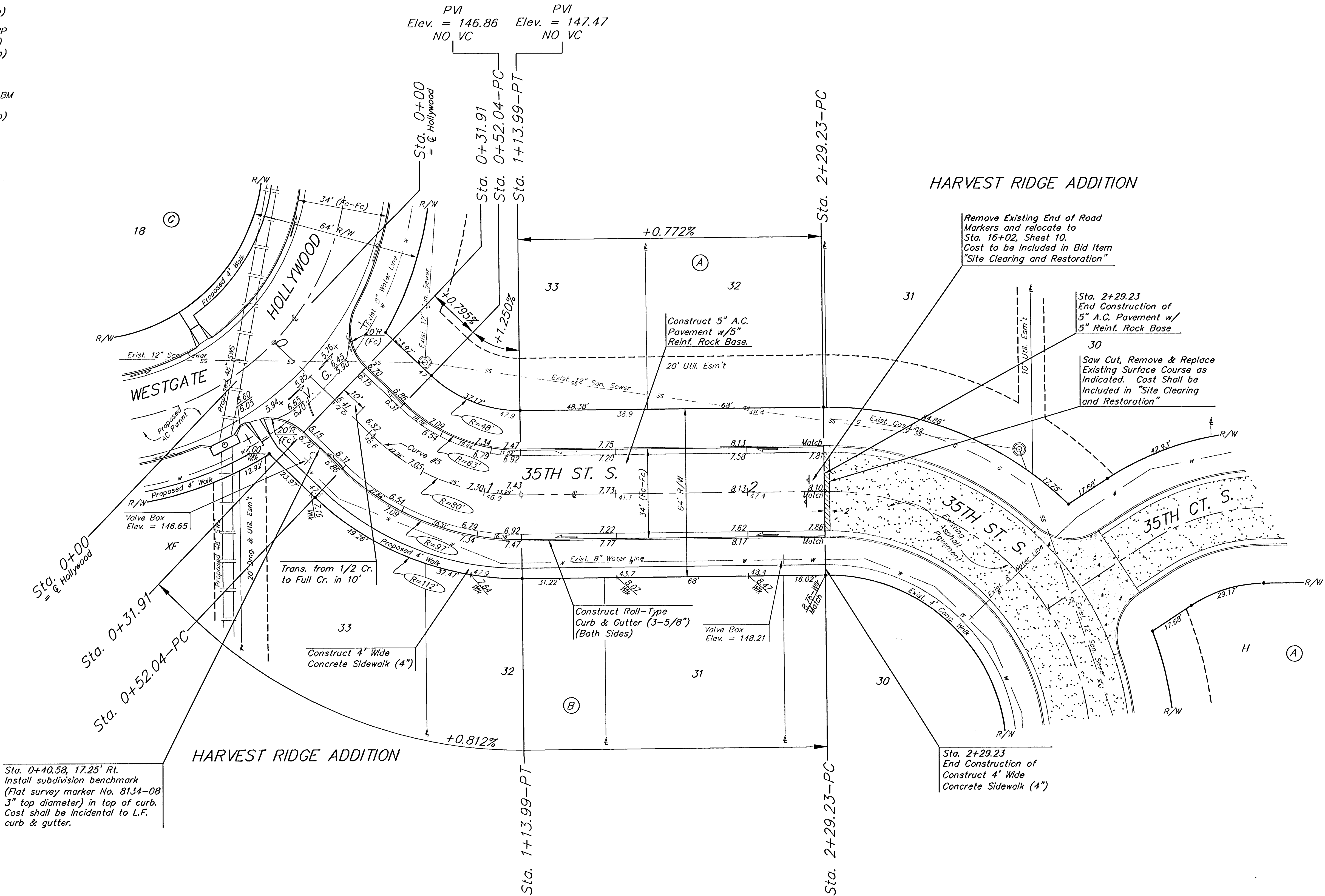
Benchmarks:

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 (C)
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



Sta. 0+40.58, 17.25' 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.

Curve #5
Curve Data Based on Centerline
Rad. = 80' Delta = 44°22'14" Tangent = 32.62'
Arc = 61.95' L.C. = 60.42' Def/Ft. = 21.48695 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
0+52.04	22.96'	15.73'	30.03'	0°00'00"	0°00'00"
0+75.00	25.00'	17.12'	32.68'	8°57'10"	8°13'20"
1+00.00	13.99'	9.61'	18.34'	5°00'36"	22°11'07"

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
35TH STREET
Sta. 0+00 STA. 2+29.23

PROJECT NUMBER
472-83805

DESIGN
MWS/JAK

DRAWN
JAK

APPROVED
MWS

DATE
4/12/06

SCALE
Noted

SHEET
11 OF 34

E:Eng\Harvest Ridge\Phase 2\Str7

06-01-E485