

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)

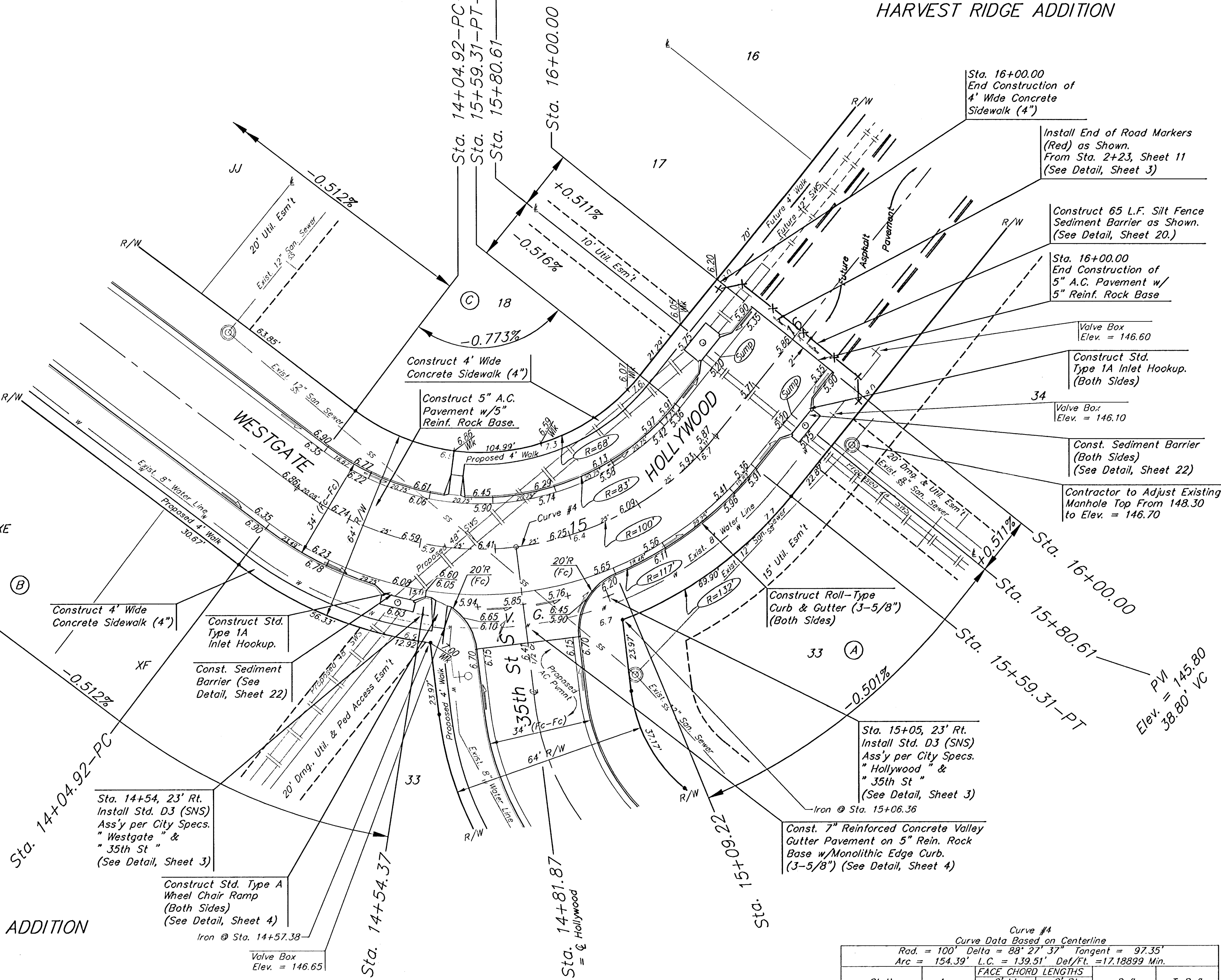
BM #3: "□" Top Headwall
southeast corner K-42
Highway and Maize (County BM
with City Datum
Elev. = 144.04 (City Datum)

PVI Elev. = 146.90 NO VC
PVI Elev. = 145.91 NO VC
PVI Elev. = 145.80 38.80' VC

Scale: 1" = 20'
• = Iron

HARVEST RIDGE ADDITION

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Curve #4						
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		Defl.	T. Defl.	
		8' Lt.	8' Rt.			
14+04.92	—	—	—	0°00'00"	0°00'00"	
14+25.00	20.08'	15.03'	25.06'	5°45'09"	5°45'09"	
14+50.00	25.00'	18.70'	31.17'	7°09'44"	12°54'53"	
14+54.37	4.37'	3.28'	5.46'	1°15'07"	14°10'00"	
14+75.00	20.63'	15.45'	25.74'	5°54'36"	20°04'36"	
15+00.00	25.00'	18.70'	31.17'	7°09'44"	27°14'20"	
15+09.22	9.22'	6.91'	11.52'	2°38'29"	29°52'49"	
15+25.00	15.78'	11.82'	19.70'	4°31'14"	34°24'03"	
15+50.00	25.00'	18.70'	31.17'	7°09'44"	41°33'47"	
15+59.31	9.31'	6.98'	11.63'	2°40'02"	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.



Harvest Ridge Addition - Phase II
WESTGATE / HOLLYWOOD
STA. 10+69.42 STA. 14+04.92

Baughman Company, P.A. 315 Ellis St., White, NJ 07111 P 908-262-7711 F 908-262-6149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
47283805

REVISIONS:

DESIGN
MWS/JAK
APPROVED
MWS
DATE
4/12/06

SCALE
Noted
SHEET

10 OF 34