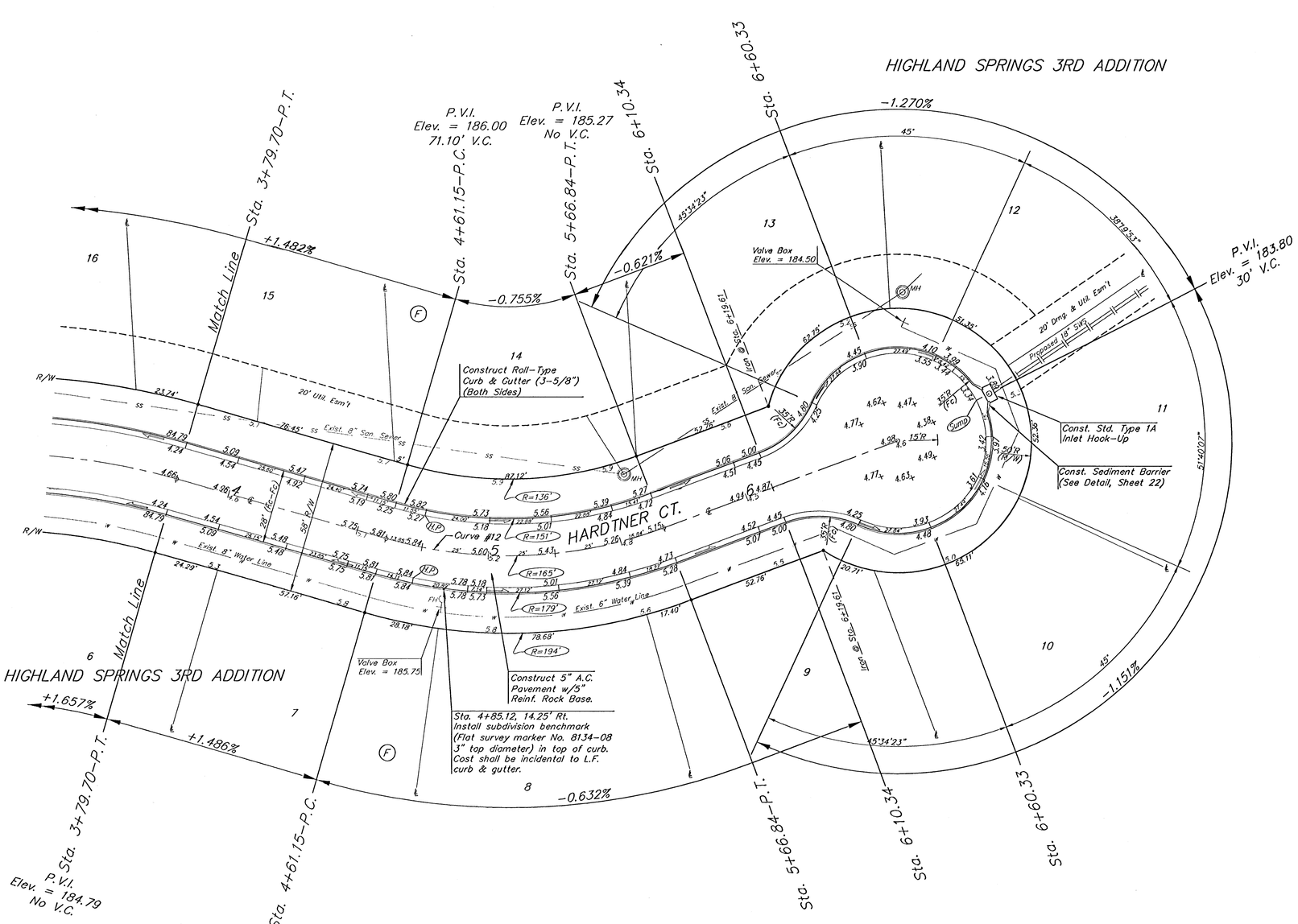
Benchmarks:

"□" Cut Top of Curb North End of Northwest Return at Highland Springs & Hardtner Elev. = 178.72 (City Datum)

"□" Cut Top of Curb West Side of Kentucky Lane ±20' South of End of Existing pavement. Elev. = 182.16 (City Datum)

Scale: 1" = 20'
• = Iron



Curve #12
Curve Data Based on Centerline
Rad. = 165' Delta = 36° 42' 06" Tangent = 54.73'
Arc = 105.69' L.C. = 103.90' Def/Ft. =10.41773 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
4+61.15	–	–	–	0°00'00"	0°00'00"
4+75.00	13.85'	12.00'	15.69'	2°24'17"	2°24'17"
5+00.00	25.00'	21.65'	28.31'	4°20'22"	6°44'44"
5+25.00	25.00'	21.65'	28.31'	4°20'26"	11°05'10"
5+50.00	25.00'	21.65'	28.31'	4°20'27"	15°25'37"
5+66.84	16.84'	14.59'	19.08'	2°55'26"	18°21'03"

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

Baughman

highland Springs 3rd Addition - Phase III

HARDTNER CT.

STA. 3+79.70 - STA. 6+60.33

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83780	DESIGN NBW/JAK
REVISIONS:	DRAWN TMS/JAK
	APPROVED
	DATE 6/21/06
	SCALE Noted
	SHEET 10 OF 31

F:\Eng\Highland Springs 3rd\Phse 3\Str4 05-09-E358