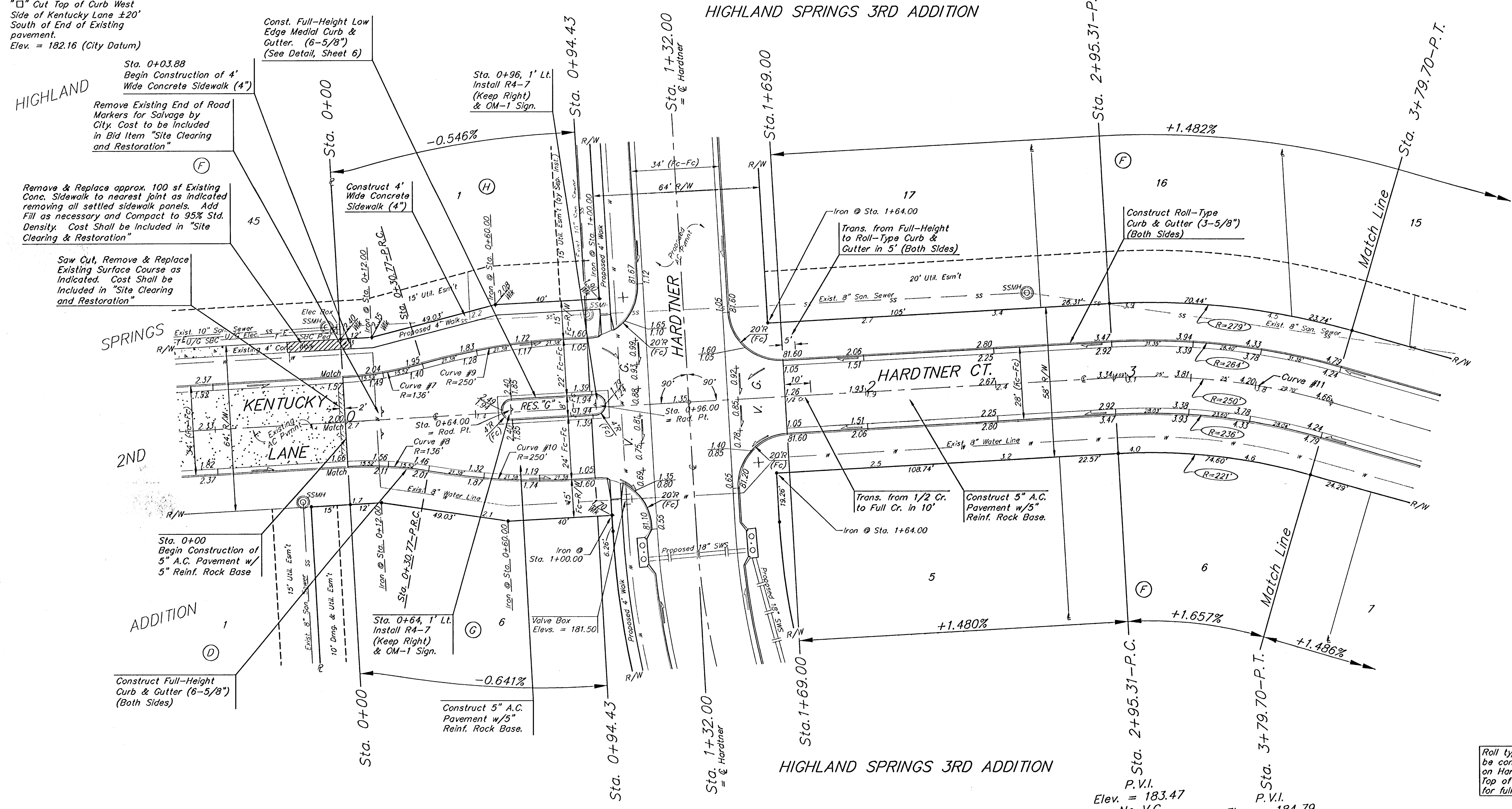
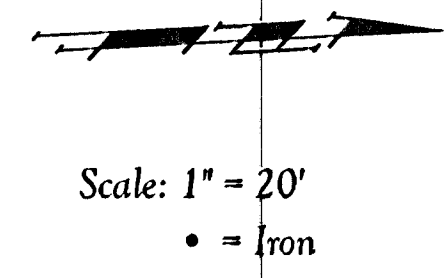


Benchmarks:

"□" 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)



Curve #7
Curve Data Based on Face of Curb

CL Station	Arc	CHORD 8' Lt.	Defl.	T. Defl.
0+00.00	-	-	0'00"00"	0'00"00"
0+15.52	15.52'	14.60'	3'16"10"	3'16"10"
0+31.04	15.52'	14.60'	3'16"11"	6'32"21"

Curve #8
Curve Data Based on Face of Curb

CL Station	Arc	CHORD 8' Rt.	Defl.	T. Defl.
0+00.00	-	-	0'00"00"	0'00"00"
0+15.52	15.52'	14.60'	3'16"10"	3'16"10"
0+31.04	15.52'	14.60'	3'16"11"	6'32"21"

Curve #9
Curve Data Based on Face of Curb

CL Station	Arc	CHORD 8' Lt.	Defl.	T. Defl.
0+00.00	-	-	0'00"00"	0'00"00"
0+21.38	21.38'	22.06'	2'27"02"	2'27"02"
0+42.76	21.38'	22.06'	2'27"01"	4'54"03"
0+64.14	21.38'	22.06'	2'27"02"	7'21"05"

Curve #10
Curve Data Based on Face of Curb

CL Station	Arc	CHORD 8' Rt.	Defl.	T. Defl.
0+00.00	-	-	0'00"00"	0'00"00"
0+21.38	21.38'	22.06'	2'27"02"	2'27"02"
0+42.76	21.38'	22.06'	2'27"01"	4'54"03"
0+64.14	21.38'	22.06'	2'27"02"	7'21"05"

Curve #11
Curve Data Based on Centerline

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
2+95.31	-	-	-	0'00"00"	0'00"00"
3+00.00	4.69'	5.10'	4.28'	0'32"15"	0'32"15"
3+25.00	25.00'	27.19'	22.79'	2'51"53"	3'24"08"
3+50.00	25.00'	27.19'	22.79'	2'51"53"	6'16"01"
3+75.00	25.00'	27.19'	22.79'	2'51"54"	9'07"54"
3+79.70	4.70'	5.11'	4.29'	0'32"19"	9'40"13"

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

P.V.I. Elev. = 183.47 No V.C.
P.V.I. Elev. = 184.79 No V.C.

Baughman Highland Springs 3rd Addition - Phase III
KENTUCKY LANE & HARDTNER CT.
STA. 0+00 - STA. 3+79.70

Engineering | Surveying | Planning | Landscape Architecture

PROJECT NUMBER: 472-83780
DESIGN: NEW/JAK
DRAWN: TMS/JAK
APPROVED: [Signature]
DATE: 6/21/06

SCALE: Noted
SHEET: 9 OF 31

F:\Eng\Highland Springs 3rd\Phase III\ 0509E358