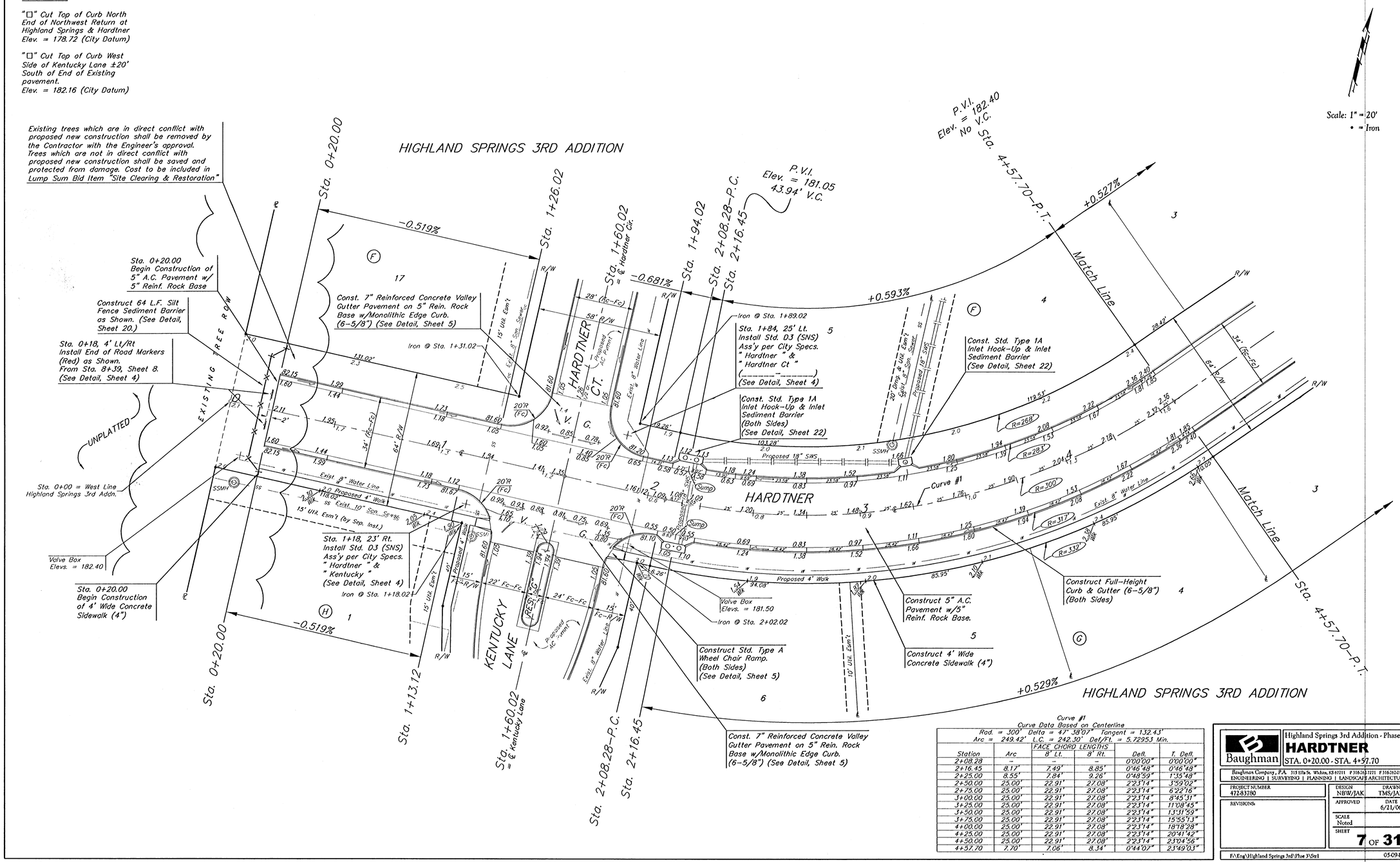
Benchmarks:

"□" 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 #1
Curve Data Based on Centerline
Rad. = 300' Delta = 47°38'02" Tangent = 132.43'
Arc = 249.42' L.C. = 242.30' Def/Ft. = 5.72953 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
2+08.28	–	–	–	0°00'00"	0°00'00"
2+16.45	8.17'	7.49'	8.25'	0°46'48"	0°46'48"
2+25.00	8.55'	7.84'	9.26'	0°48'59"	1°35'48"
2+50.00	25.00'	22.91'	27.08'	2°23'14"	3°59'02"
2+75.00	25.00'	22.91'	27.08'	2°23'14"	6°22'16"
3+00.00	25.00'	22.91'	27.08'	2°23'14"	8°45'31"
3+25.00	25.00'	22.91'	27.09'	2°23'14"	11°08'45"
3+50.00	25.00'	22.91'	27.08'	2°23'14"	13°31'59"
3+75.00	25.00'	22.91'	27.08'	2°23'14"	15°55'13"
4+00.00	25.00'	22.91'	27.08'	2°23'14"	18°18'28"
4+25.00	25.00'	22.91'	27.09'	2°23'14"	20°41'42"
4+50.00	25.00'	22.91'	27.09'	2°23'14"	23°04'56"
4+57.70	7.70'	7.06'	8.34'	0°44'07"	23°49'03"

Baughman

Highland Springs 3rd Addition - Phase III
HARDTNER
STA. 0+20.00 - STA. 4+57.70

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
DRAWN TMS/JAK
REVISIONS:
APPROVED
DATE 6/21/06
SCALE Noted
SHEET 7 OF 31

F:\Eng\Highland Springs 3rd\Phse 3\Str1

05.09-E358