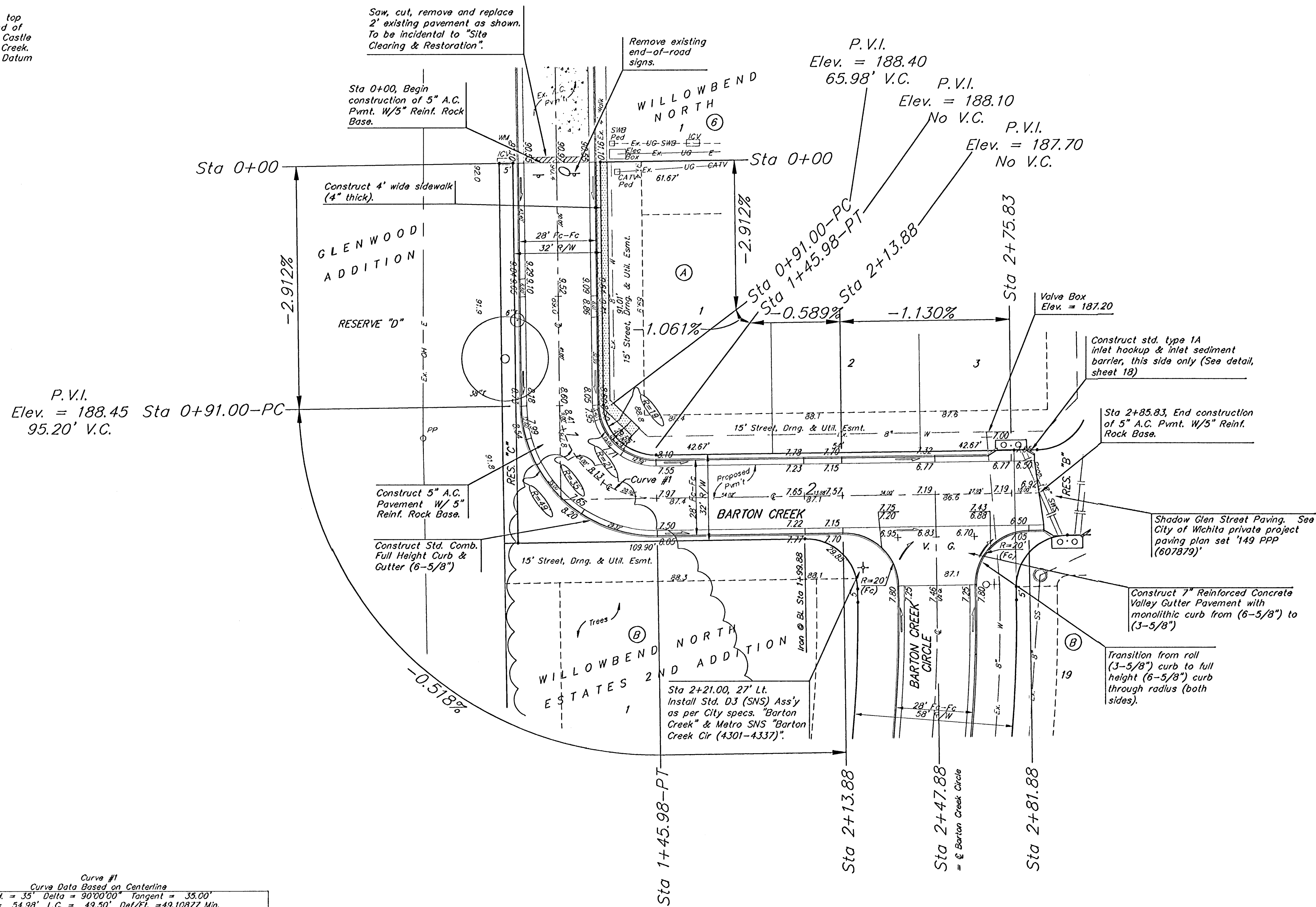
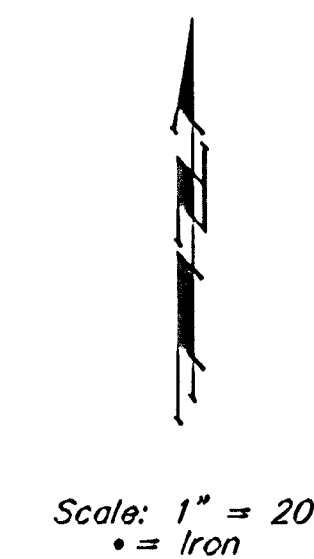


BENCHMARKS:
 BM #1: "□" Cut on top of curb, 30'± N of the NE corner of Barton Creek, Willowbend North Estates 2nd Addition.
 Elev. = 191.31 City Datum

BM #1: "□" Cut on top of curb at the E end of the NE curb return, Castle Pines St. & Barton Creek.
 Elev. = 196.79 City Datum



Curve #1
 Curve Data Based on Centerline
 Rad. = 35' Delta = 90°00'00" Tangent = 35.00'
 Arc = 54.98' L.C. = 49.50' Del/Ft. = 49.10877 Min.

Station	Arc	FACE CHORD LENGTHS		Del.	T. Del.
		8' Lt.	8' Rt.		
0+91.00	-	-	-	0°00'00"	0°00'00"
1+00.00	9.00'	3.33'	14.62'	7°21'59"	7°21'59"
1+25.00	25.00'	9.09'	39.85'	20°27'43"	27°49'42"
1+45.98	20.98'	7.68'	33.66'	17°10'18"	45°00'00"

WILLOWBEND NORTH ESTATES 2ND ADDITION				
BARTON CREEK				
STA 0+00 TO STA 2+84.32				
BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 315-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211				
PROJECT NUMBER 472-83833				
DESIGN NBW	DRAWN TMS	APPROVED	DATE 07/03	SCALE Noted
SHEET OF 27				5 03-03-ES51 Willowbend/ST1