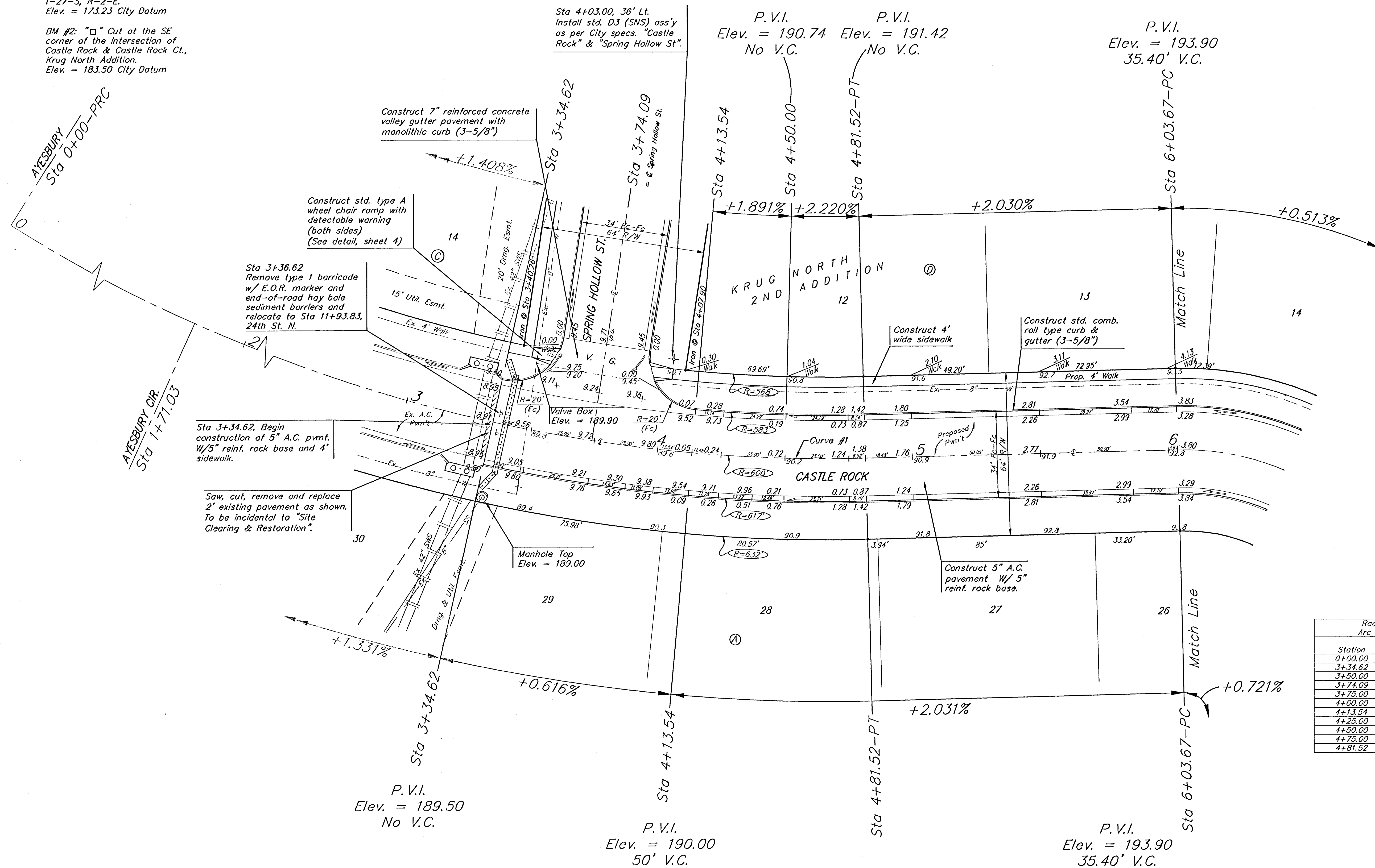


BENCHMARK:
BM #1: "□" Cut in middle of
N headwall of RCBC on 21st
St. North. 1004.3' W & 22.1'
N of SE Cor., SE1/4, Sec. 2,
T-27-S, R-2-E.
Elev. = 173.23 City Datum

BM #2: "□" Cut at the SE
corner of the intersection of
Castle Rock & Castle Rock Ct.,
Krug North Addition.
Elev. = 183.50 City Datum

Scale: 1" = 20'
• = Iron



Curve #1
Curve Data Based on Centerline
Rad. = 600' Delta = 45° 58' 53" Tangent = 254.57'
Arc = 481.52' L.C. = 468.70' Del/Pl. = 2.86477 Min.

Station	FACE CHORD LENGTHS		Defl.	T. Defl.
	8' Lt.	8' Rt.		
0+00.00	-	-	0°00'00"	0°00'00"
3+34.62	334.62'	316.54'	15°58'36"	15°58'36"
3+50.00	15.38'	14.74'	16.02'	16°42'40"
3+74.09	24.09'	23.08'	25.09'	17°51'41"
3+75.00	0.91'	0.87'	0.95'	17°54'17"
4+00.00	25.00'	23.96'	26.04'	19°05'54"
4+13.54	13.54'	12.98'	14.10'	19°44'41"
4+25.00	11.46'	10.98'	11.94'	20°32'50"
4+50.00	25.00'	23.96'	26.04'	21°29'08"
4+75.00	25.00'	23.96'	26.04'	22°40'46"
4+81.52	6.52'	6.25'	6.79'	22°59'26"

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.



CRUG NORTH 2ND ADD. - PH. III

CASTLE ROCK

STA 3+34.62 TO STA 6+03.67

Baughman Company, P.A. 315 Ellis St. Woburn, MA 01801 P 316-262-7711 F 316-262-0149

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
47234249

DESIGN
ATD

DRAWN
TMS

APPROVED
DATE
01/06

SCALE
Noted

SHEET
6 OF 39

KrugNorth2ndPhaseIII/Str1

05-09-E368