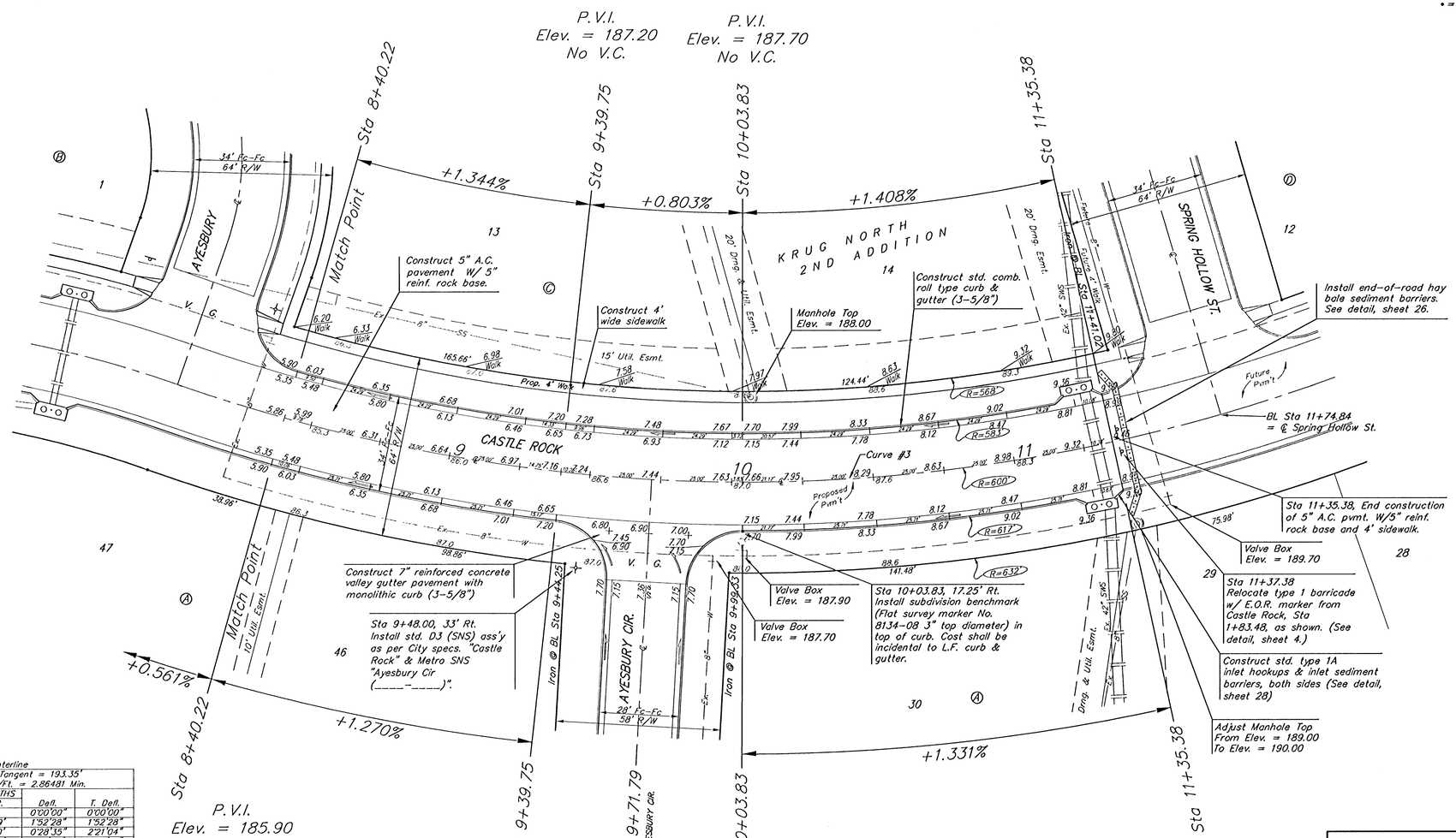
BENCHMARK:
BM #1: "□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

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 #3
Curve Data Based on Centerline
Rad. = 600' Delta = 35° 43' 20" Tangent = 193.35'
Arc = 374.08' L.C. = 368.05' Def./Ft. = 2.86481 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
8+00.76	–	–	–	0°00'00"	0°00'00"
8+40.02	39.26'	37.62'	40.89'	1°52'28"	1°52'28"
8+50.00	9.98'	9.56'	10.40'	0°28'55"	2°21'04"
8+75.00	25.00'	23.96'	26.04'	1°11'37"	3°32'41"
9+00.00	25.00'	23.96'	26.04'	1°11'37"	4°44'18"
9+25.00	25.00'	23.96'	26.04'	1°11'37"	5°55'55"
9+39.75	14.75'	14.14'	15.36'	0°42'15"	6°38'11"
9+71.79	32.04'	30.70'	33.37'	1°31'47"	8°09'58"
10+03.83	32.04'	30.70'	33.37'	1°31'47"	9°41'45"
10+25.00	21.17'	20.29'	22.05'	1°00'39"	10°42'24"
10+50.00	25.00'	23.96'	26.04'	1°11'37"	11°54'01"
10+75.00	25.00'	23.96'	26.04'	1°11'37"	13°05'38"
11+00.00	25.00'	23.96'	26.04'	1°11'37"	14°17'16"
11+25.00	25.00'	23.96'	26.04'	1°11'37"	15°28'53"
11+35.38	10.38'	9.95'	10.81'	0°29'44"	15°58'37"
11+74.84	39.46'	37.81'	41.10'	1°53'03"	17°51'40"

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.

Baughman

KRUG NORTH 2ND/KRUG NORTH ADD. - PH. II
CASTLE ROCK
STA 8+40.22 TO STA 11+35.38

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

PROJECT NUMBER 472-83974
REVISIONS:
DESIGN TMS
DRAWN
APPROVED
DATE 09/05
SCALE Noted
SHEET 8 OF 44

KrugNorth2nd\Phase1\Str3 0504E231