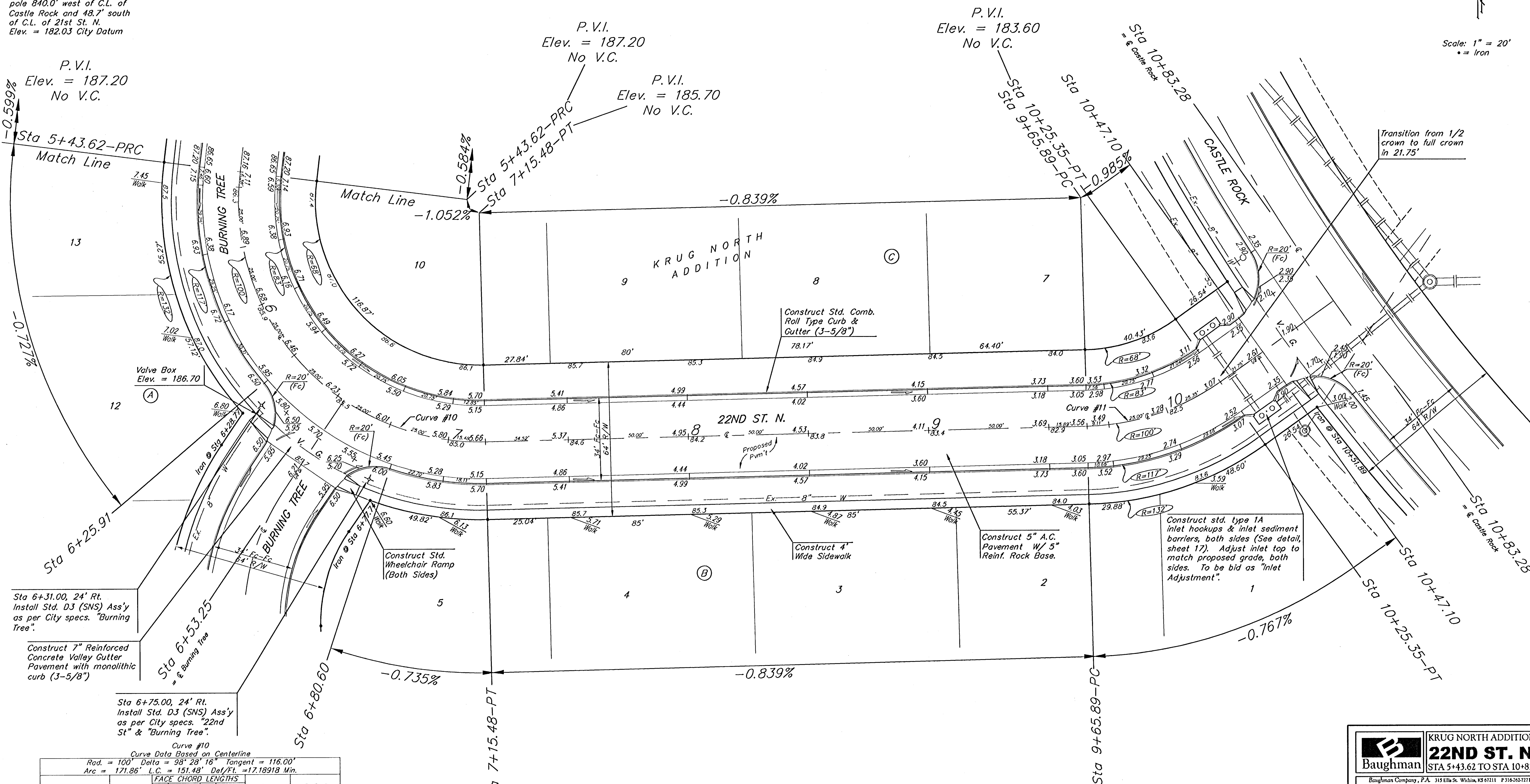


BENCHMARKS:
 "□" Cut in middle of N
 headwall of RCBC on 21st St.
 North. 1004.3' W & 22.1' N of
 SE Cor., SE 1/4, Sec. 2,
 T-27-S, R-2-E.
 Elev. = 173.23 City Datum

RR spike in N. face of power
 pole 840.0' west of C.L. of
 Castle Rock and 48.7' south
 of C.L. of 21st St. N.
 Elev. = 182.03 City Datum

Scale: 1" = 20'
 * = Iron



Sta 6+31.00, 24' Rt.
 Install Std. D3 (SNS) Ass'y
 as per City specs. "Burning
 Tree".

Construct 7" Reinforced
 Concrete Valley Gutter
 Pavement with monolithic
 curb (3-5/8")

Sta 6+75.00, 24' Rt.
 Install Std. D3 (SNS) Ass'y
 as per City specs. "22nd
 St" & "Burning Tree".

Curve Data Based on Centerline
 Rad. = 100', Delta = 98° 28' 16", Tangent = 116.00'
 Arc = 171.86', L.C. = 151.48', Def/ft. = 17.18918 Min.

Station	Arc	8' Lt.	8' Rt.	Def.	T. Def.
5+43.62	-	-	-	000'00"	000'00"
5+50.00	6.38'	4.78'	7.97'	149'40"	149'40"
5+75.00	25.00'	18.70'	31.17'	709'44"	8'59'24"
6+00.00	25.00'	18.70'	31.17'	709'44"	16'09'07"
6+25.91	25.91'	19.39'	32.30'	725'22"	23'34'30"
6+53.25	27.34'	20.44'	34.07'	749'57"	31'24'27"
6+80.60	27.35'	20.45'	34.08'	750'07"	39'14'34"
7+00.00	19.40'	14.53'	24.21'	533'28"	44'48'02"
7+15.48	15.48'	11.60'	19.33'	426'05"	49'14'08"

Curve Data Based on Centerline
 Rad. = 100', Delta = 34° 04' 02", Tangent = 30.64'
 Arc = 59.46', L.C. = 58.99', Def/ft. = 17.18831 Min.

Station	Arc	8' Lt.	8' Rt.	Def.	T. Def.
9+65.89	-	-	-	000'00"	000'00"
9+75.00	9.11'	6.83'	11.38'	236'35"	236'35"
10+00.00	25.00'	18.70'	31.17'	709'42"	9'48'17"
10+25.35	25.35'	18.96'	31.60'	715'43"	17'02'01"

P.V.I.
 Elev. = 183.60
 No V.C.

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.

KRUG NORTH ADDITION - PHASE I
22ND ST. N.
 STA 5+43.62 TO STA 10+83.28

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316-263-7271 F 316-263-6149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-83973

REVISIONS:

DESIGN
 NBW

DRAWN
 TMS

DATE
 05/04

SCALE
 Noted

SHEET
12 OF 30

KrugNorth/Sc6

04-07-E848