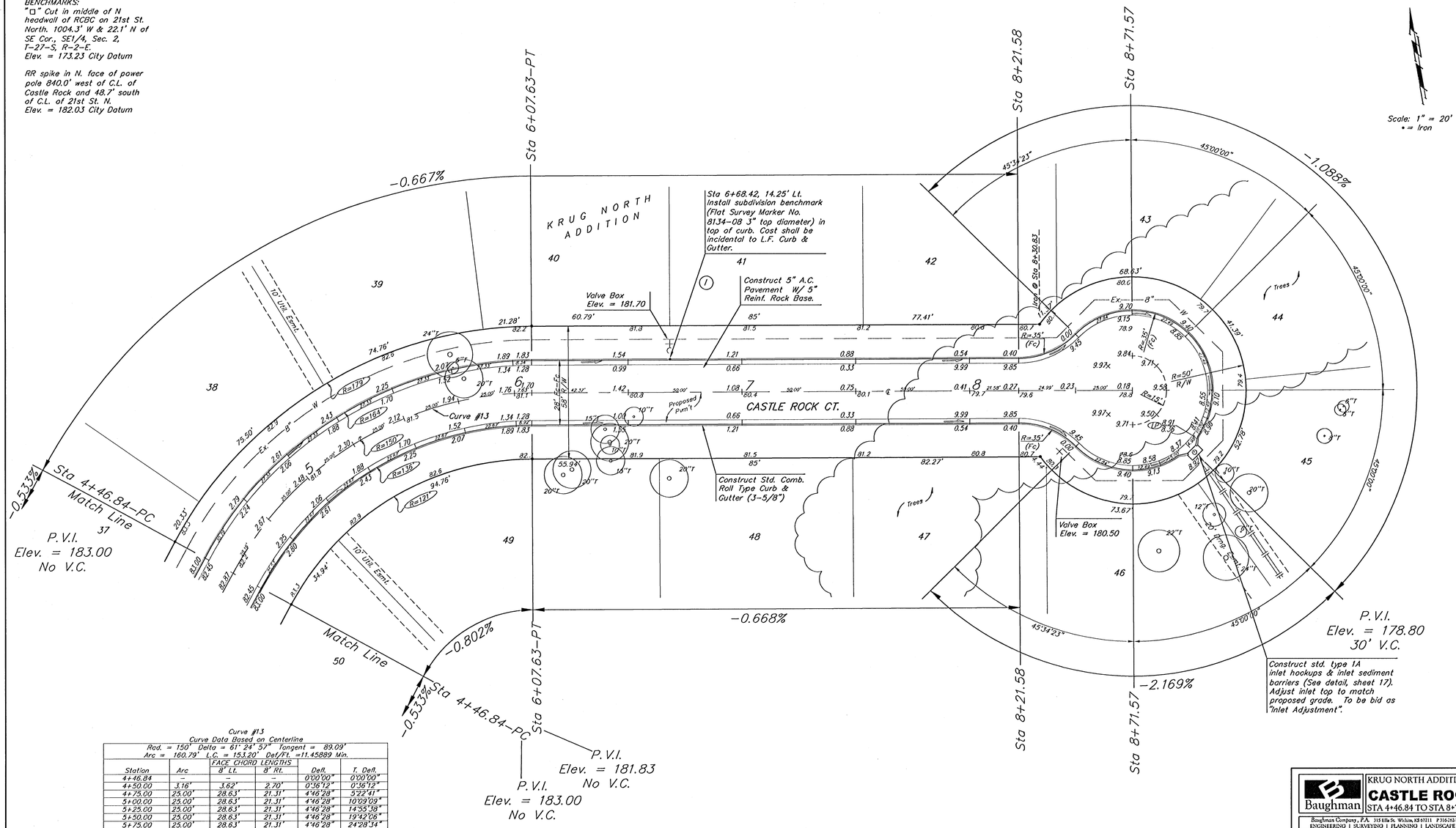
BENCHMARKS:
"□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

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



Curve #13
Curve Data Based on Centerline
Rad. = 150' Delta = 61° 24' 57" Tangent = 89.09'
Arc = 160.79' L.C. = 153.20' Def/Ft. =11.45889 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	t. Defl.
4+46.84	–	–	–	0°00'00"	0°00'00"
4+50.00	3.16'	3.63'	2.70'	0°36'12"	0°36'12"
4+75.00	25.00'	28.63'	21.31'	4°46'28"	5°22'41"
5+00.00	25.00'	28.63'	21.31'	4°46'28"	10°09'09"
5+25.00	25.00'	28.63'	21.31'	4°46'28"	14°55'38"
5+50.00	25.00'	28.63'	21.31'	4°46'28"	19°42'06"
5+75.00	25.00'	28.63'	21.31'	4°46'28"	24°28'34"
6+00.00	25.00'	28.63'	21.31'	4°46'28"	29°15'03"
6+07.63	7.63'	8.75'	6.51'	1°27'26"	30°42'29"

Remove trees only as necessary for street construction. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

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 ADDITION - PHASE I
CASTLE ROCK CT.
STA 4+46.84 TO STA 8+71.57

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7271 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83973
DESIGN NBW
DRAWN TMS
APPROVED
DATE 03/04
REVISIONS:
SCALE Noted
SHEET **14** OF **30**

KrugNorth/Sta8
04-07-E848