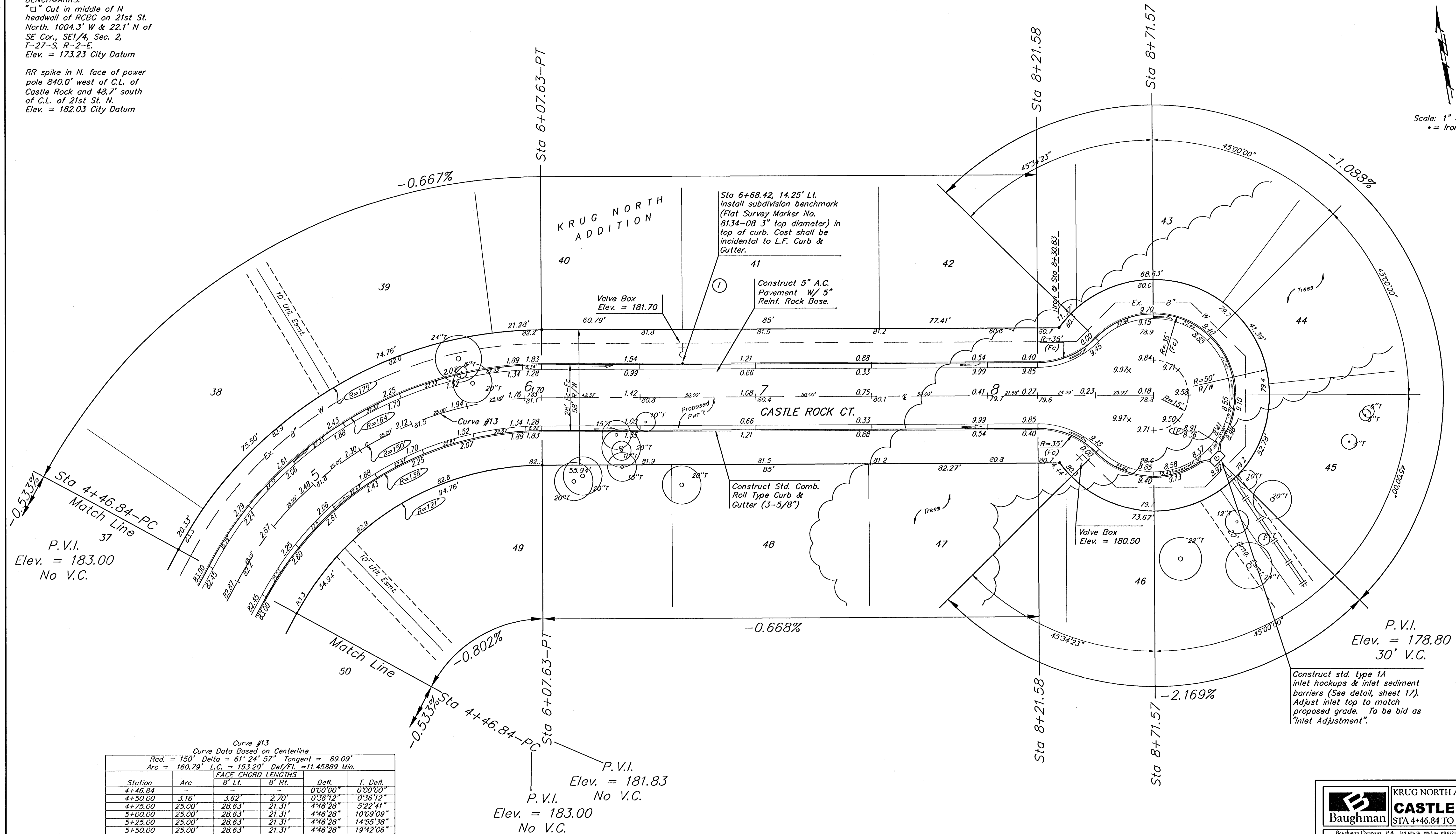


BENCHMARKS:
"□" Cut in middle of N
headwall of RCBC on 21st St.
North. 1004.3' W & 22.1' N of
SE Cor., SE 1/4, Sec. 2,
T-27-S, R-2-E.
Elev. = 173.23 City Datum

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



Curve #13					
Curve Data Based on Centerline					
Rad. = 150' Delta = 61° 24' 57" Tangent = 89.09'					
Arc = 160.79' L.C. = 153.20' Del/Ft. = 11.45889 Min.					
Station	Arc	FACE CHORD LENGTHS	8' Lt.	8' Rt.	T. Del.
4+46.84	3.16'	3.62'	2.70'	0.0000"	0.0000"
4+50.00	25.00'	28.63'	21.31'	4'46'28"	0.5612"
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

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7171 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
47283973

REVISIONS

DESIGN
NBW

DRAWN
TMS

APPROVED

DATE
05/04

SCALE
Noted

SHEET
14 OF 30

CRUG NORTH ADDITION - PHASE I

CASTLE ROCK CT.
STA 4+46.84 TO STA 8+71.57

KrugNorth/Su8

0407.E848