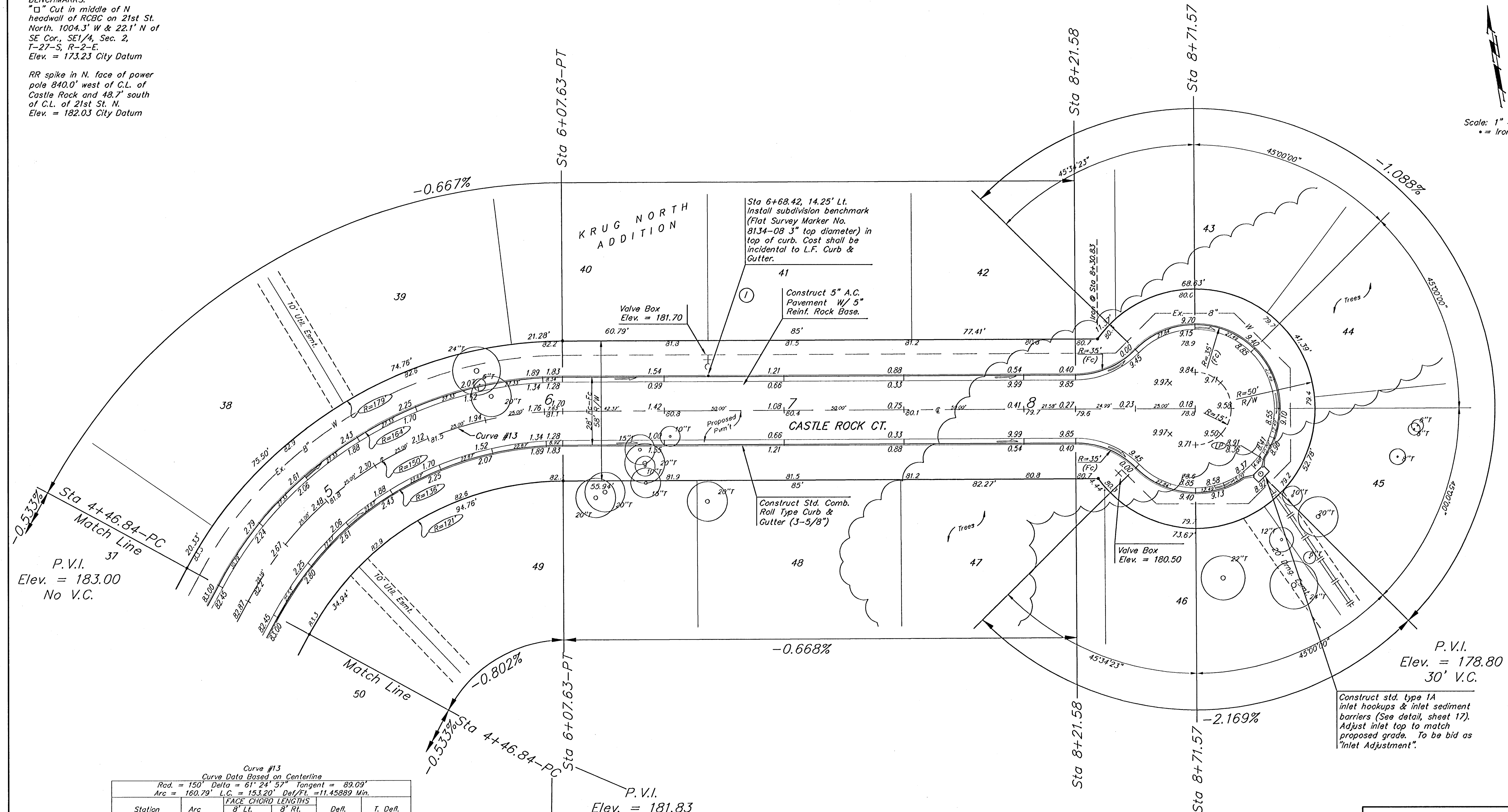


BENCHMARKS:
 "□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE 1/4, Sec. 2, T-27-S, R-2-E.
 Elev. = 173.23 City Datum

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



P.V.I.
 Elev. = 183.00
 No V.C.

P.V.I.
 Elev. = 178.80
 30' V.C.

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		Defl.	T. Defl.
		8' Lt.	8' Rt.		
4+46.84	3.16'	3.62'	2.70'	0°00'00"	0°00'00"
4+50.00	3.16'	3.62'	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"

P.V.I.
 Elev. = 181.83
 No V.C.
 P.V.I.
 Elev. = 183.00
 No V.C.

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
 Engineering | Surveying | Planning | Landscape Architecture

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

PROJECT NUMBER
 47283973

DESIGN
 NBW

DRAWN
 TMS

APPROVED
 DATE
 05/04

REVISIONS

SCALE
 Noted

SHEET
14 OF 30

KrugNorth/Sta8 0407.E848