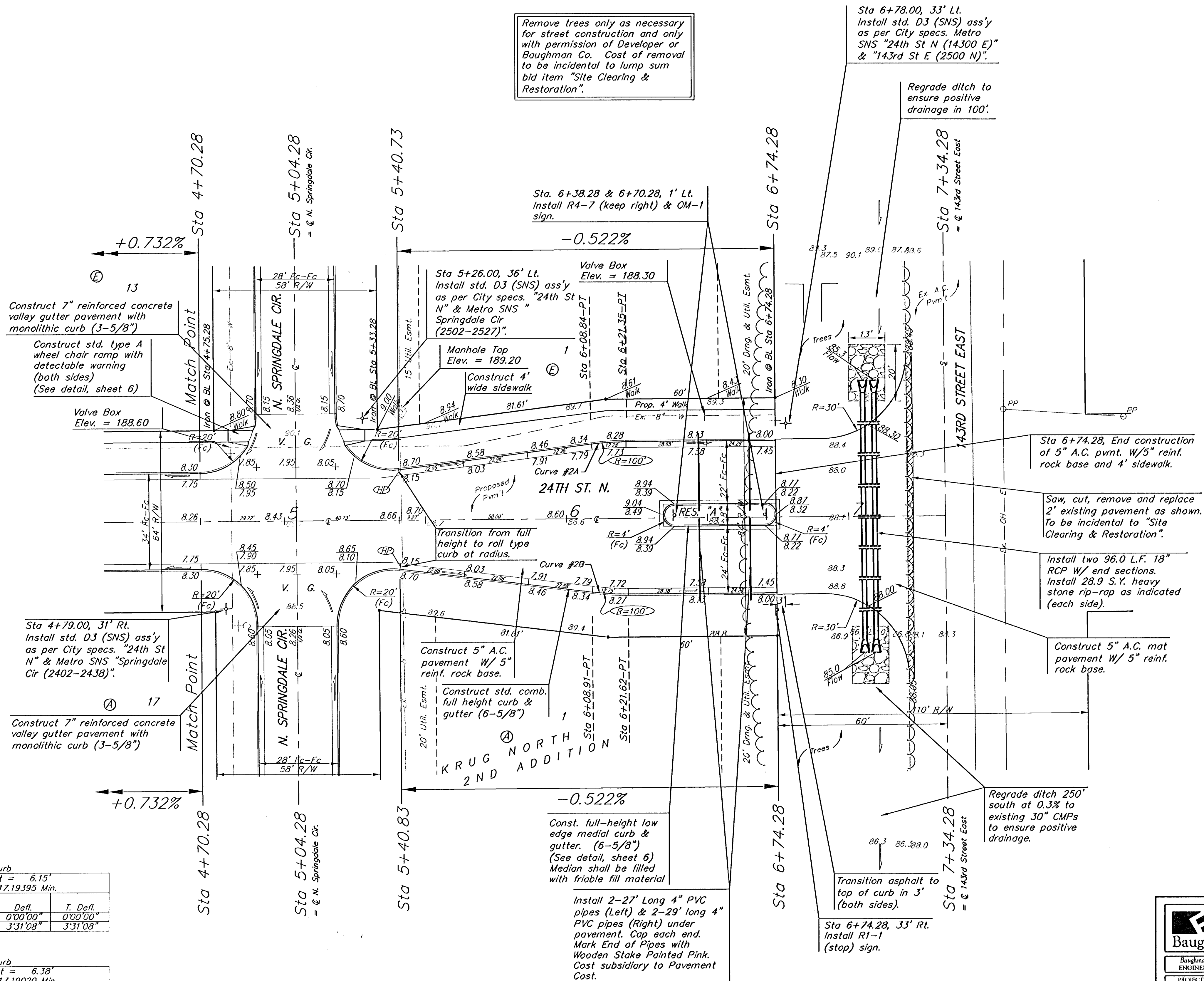
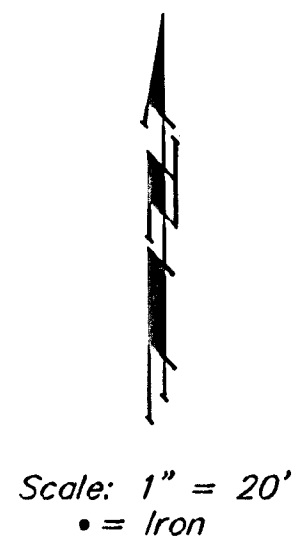


BENCHMARK:
BM #1: "□" Cut in middle of
N headwall of RCBC on 21st
St. North. 1004.3' W & 22.1'
N of SE Cor., SE 1/4, Sec. 2,
T-27-S, R-2-E.
Elev. = 173.23 City Datum

BM #2: "□" Cut at the SE
corner of the intersection of
Castle Rock & Castle Rock Ct.,
Krug North Addition.
Elev. = 183.50 City Datum



Curve #2A

Curve Data Based on Face of Curb

Rad. = 100' Delta = 70° 22' 17" Tangent = 6.15'

Arc = 12.28' L.C. = 12.28' Def/Ft. = 17.19393 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.			
0+00.00	-	-		0°00'00"	0°00'00"
0+12.28	-	13.26'		3°31'08"	3°31'08"

Curve #2B

Curve Data Based on Face of Curb

Rad. = 100' Delta = 7° 18' 21" Tangent = 6.38'

Arc = 12.75' L.C. = 12.74' Def/Ft. = 17.19020 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Rt.			
0+00.00	—	—		0°00'00"	0°00'00"
0+12.75	12.75'	13.76'		3°39'10"	3°39'10"

Baughman

Krug North 2nd Add. - PH. IV

24TH ST. N.

STA 4+70.28 TO STA 7+34.28

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
472-84250

DESIGN
ATD

DRAWN
TMS

REVISIONS:

APPROVED

DATE
04/06

SCALE
Noted

SHEET
8 OF 35

KrugNorth2ndVPhaseIV/Str2

05-12-E449