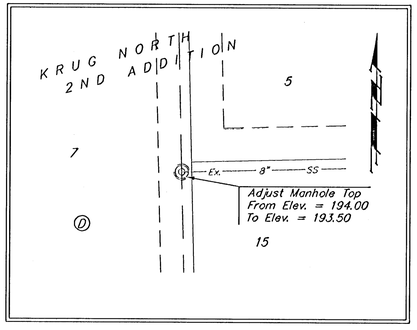
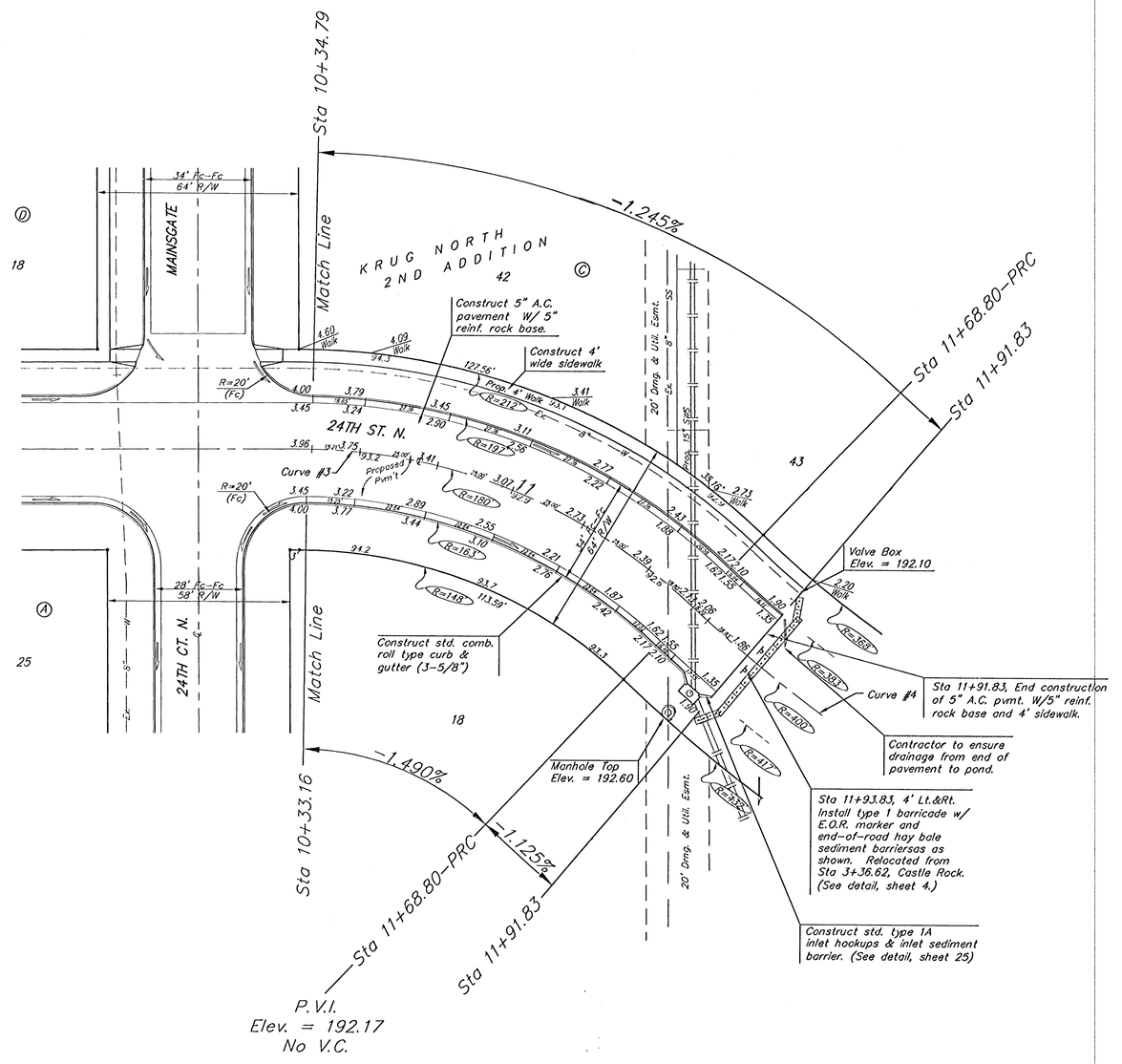
BENCHMARK:
BM #1: "□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

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





Scale: 1" = 20'
• = Iron

Curve #3
Curve Data Based on Centerline
Rad. = 180' Delta = 43° 59' 33" Tangent = 72.68'
Arc = 138.15' L.C. = 134.79' Def/Ft. = 9.5495 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
10+30.65	–	–	–	0°00'00"	0°00'00"
10+33.16	2.51'	2.86'	2.16'	0°23'58"	0°23'58"
10+34.79	1.63'	1.86'	1.40'	0°15'34"	0°39'32"
10+50.00	15.21'	17.32'	13.09'	2°25'15"	3°04'47"
10+75.00	25.00'	28.45'	21.51'	3°58'44"	7°03'31"
11+00.00	25.00'	28.45'	21.51'	3°58'44"	11°02'16"
11+25.00	25.00'	28.45'	21.51'	3°58'44"	15°01'00"
11+50.00	25.00'	28.45'	21.51'	3°58'44"	18°59'44"
11+68.80	18.80'	21.40'	16.18'	2°59'32"	21°59'16"

Curve #4
Curve Data Based on Centerline
Rad. = 400' Delta = 3° 17' 55" Tangent = 11.52'
Arc = 23.03' L.C. = 23.03' Def/Ft. = 4.2969 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
11+68.80	–	–	–	0°00'00"	0°00'00"
11+75.00	6.20'	5.81'	6.59'	0°26'18"	0°26'18"
11+91.83	16.83'	15.78'	17.88'	1°12'19"	1°38'57"

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 2ND ADD. - PH. III
24TH ST. N.
STA 10+34.79 TO STA 11+91.83

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162632271 F 3162632149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472.84249
REVISIONS
DESIGN ATD
DRAWN TMS
APPROVED
DATE 01/06
SCALE Noted
SHEET **8** OF **39**

KrugNorth2nd\Phase111\Str3 05-09-E368