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

P.V.I.
Elev. = 195.00
60' V.C.

P.V.I.
Elev. = 192.30
No V.C.

Sta 0+00
= ℄ Mainsgate

Sta 0+41.02

Sta 1+30.00

Sta 5+00.97-PC

+1.124%

-0.728%

-1.039%

-0.737%

Match Line

MAINSGATE CIR.

SPRING HOLLOW ST.

KRUG NORTH 2ND ADDITION

Construct std. type 1A inlet hookups & inlet sediment barrier. (See detail, sheet 27) Adjust inlet top to match proposed grade. To be bid as "Inlet Adjustment".

Transition from 1/2 crown to full crown in 20'

Construct std. type 1A inlet hookups & inlet sediment barrier. (See detail, sheet 27) Adjust inlet top to match proposed grade. To be bid as "Inlet Adjustment".

Valve Box
Elev. = 193.90

Construct 4' wide sidewalk

Construct std. comb. roll type curb & gutter (3-5/8")

Valve Box
Elev. = 193.40

Construct 5" A.C. pavement W/ 5" reinf. rock base.

Sta 3+86.61, 17.25' Rt. Install subdivision benchmark (Flat survey marker No. 8134-08 3" top diameter) in top of curb. Cost shall be incidental to L.F. curb & gutter.

Proposed Pum't

20' Drng. & Util. Esmt.

20' Drng. Esmt.

15' Drng. Esmt.

Ex. 30" SWS

Ex. 36" SWS

Prop. 24" SWS

Prop. 4' Walk

Ex. 8" W

Ex. 6" W

Ex. 8" SS

24" SWS

Iron @ Sta 0+21.76

Iron @ Sta 0+35.79

34' Fc-Fc
64' R/W

R=20' (Fc)

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

SPRING HOLLOW ST.

STA 0+00 TO STA 5+00.97

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84249

REVISIONS-

DESIGN ATD | DRAWN TMS

APPROVED | DATE 01/06

SCALE Noted

SHEET **13** OF **39**

KrugNorth2nd\Phase III\Sht8

05-09-E368