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

Sta 0+00, Begin Line 1
1 - 24" RC headwall
26.7 S.Y. heavy stone rip-rap

Sta 0+57.3 to Sta 0+98.6
Install 41.3 L.F. flowable fill per City specs.

Sta 0+98.6, Line 1
Construct std. type 1A curb inlet (10'x3').
Top Elev. = 187.40

Sta 2+16.8, End Line 1
Construct special yard inlet.
Top Elev. = 185.70

Install hay bale barrier per detail, sheet 21.

RES. "B"

24TH ST. N.

Proposed Pvm't

LINE 1

155°6'46"
20.82'
20.67'
37.27'
177°55'29"
34' Fc-Fc
64' R/W
Ex. 8" W
Prop. 4" Water
Ex. 12" SS
95'
20' Drng. & Util. Esmt.

CAUTION!
Ex. 8" Wtr &
Ex. 4" SS Svc.
Crossing

Detention Pond
Static WS = 178.50
100yr WS = 184.70

Sta 0+57.3, Line 1
Construct std. type 1A curb inlet (10'x3').
Top Elev. = 187.40

KRUG NORTH 2ND ADDITION

Adjust SWS manhole located at the NW corner of Lot 12 Block A.
From Elev. = 185.70
To Elev. = 184.00

Install hay bale barrier per detail, sheet 21.

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = Iron

Sta 1+44.2, End Line 2
Construct std. type 1A curb inlet (10'x3').
Top Elev. = 185.70

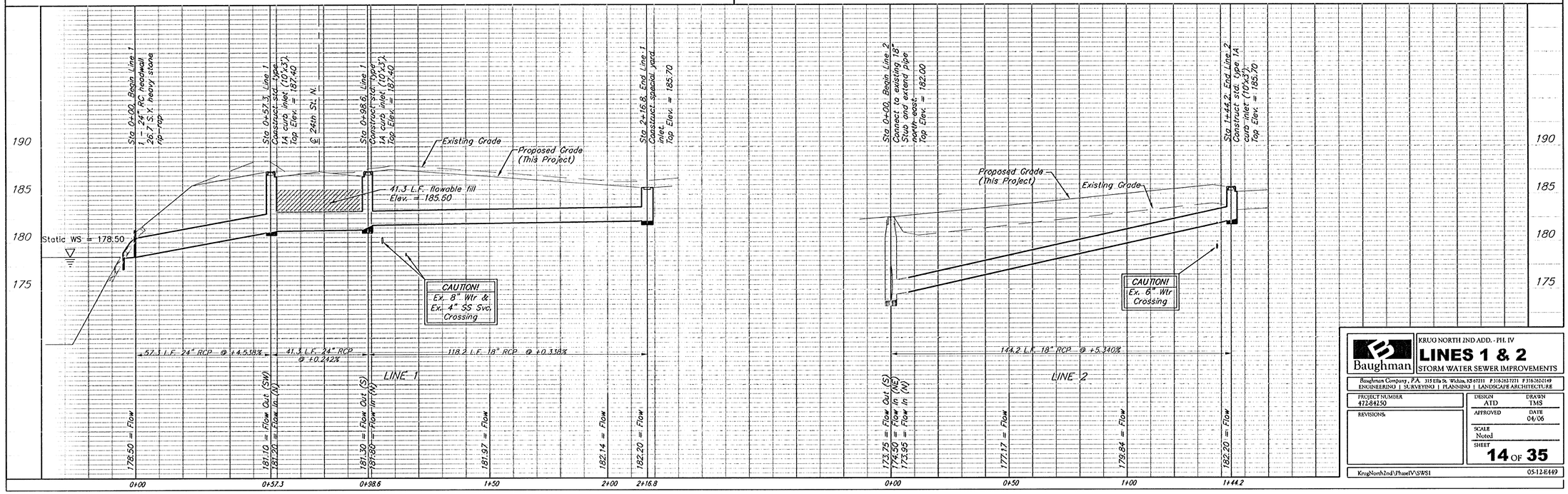
LINE 2

84°17'18"
138.93'
20' Drng. Esmt.
30' Drng. & Util. Esmt.
Ex. 12" SS
Ex. 6" W
83.65'
82.08'
N. SPRINGDALE CIR.
R=37.62'
R=35' (FC)
R=50' R/W
46.05'
68.40'
20' Util. Esmt.

Sta 0+00, Begin Line 2
Connect to existing 18" Stub and extend pipe north east.
Top Elev. = 182.00

CAUTION!
Ex. 6" Wtr
Crossing

KRUG NORTH 2ND ADDITION



Baughman

KRUG NORTH 2ND ADD. - PH. IV

LINES 1 & 2

STORM WATER SEWER IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7271 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84250

REVISIONS

DESIGN ATD | DRAWN TMS

APPROVED | DATE 04/06

SCALE Noted

SHEET 14 OF 35

KrugNorth2nd\PhaseIV\SWS1 05-12-E449