SE 1/4, SEC. 29, T 26 S, R 1 E

Scale 1" = 20' (Horiz.)
1" = 5' (Vert.)

3'
2'
1'
0

10' 0 20' 40'

LIFT STATION DETAILS
SEE SHEET NO. 14–17

112.14'

CONSTRUCT FENCE AS PER KDOT STANDRAD.

87.62'

INSTALL FORCE MAIN WARNING SIGN SEE DETAIL SHEET 10.

77.00'

10.00'

25.00'

174°26'44"

DALE AVE.

MH 2 – 1

MH 2 – 2

40th St. N.

RIVERSIDE ACRES ADDITION

THE CONTRACTOR SHALL CONSTRUCT THE SEWER LINE IN ACCORDANCE WITH KDOT SPECIFICATIONS.

STA. 2+89 TO STA 5+39 LINE 3
BORE & JACK MIN. 16" I.D. STEEL PIPE OR USE PILOT TUBE MICROTUNNELING 250 L.F.

I - 235

40' CLEAR ZONE

EDGE OF SHOULDER

40' CLEAR ZONE

INSTALL FORCE MAIN WARNING SIGN SEE DETAIL SHEET 10.

174°28'41"

MH 2 – 3

39th ST. N.

60' ROW

STA. 5+73 LINE 2
REMOVE AND REPLACE
32" x 15" CMP
FL = 1318.26 (W)
FL = 1318.03 (E)

JESSE E. EDWARDS ADDITION

7

8

9

1/2 ip PINCHED

26.74'

0.34'

177°11'13"

MH 2 – 4

MH 2 – 5

161°19'12"

DALE AVE.

60' ROW

LINE 3 - FORCE MAIN

Existing Grade = Finished Grade

STA. 0+00.00 LINE 2
CONSTRUCT WET WELL

MH 2 – 1
STA. 0+22.35 LINE 2

MH 2 – 2
STA. 1+28.76 LINE 2

MH 2 – 3
STA. 5+49.71 LINE 2

15" CMP

Water Line

SBC Line

MH 2 – 4
STA. 7+37.96 LINE 2

SBC Line
SBC Line

MH 2 – 5
STA. 8+73.30 LINE 2

250 LIN. FT OF 16" ID STEEL CASING PIPE BY BORING AND JACKING

6 INCH FORCE MAIN

873.30 LIN. FT. OF 6" FORCE MAIN

1325
1320
1315
1310
1305
1300

FORCE MAIN LINE 3

1314.70' IP

0+00 +22.35 1+00 +28.76 2+00 3+00 4+00 5+00 +49.71 6+00 7+00 +37.96 8+00 +73.30

REVISED
REVIEW
DRAWN PDC
DATE 4/21/05
DESIGN PDC
UTILITY
PROJECT NUMBER 468-83958
DRAWING FILE eng. base

SANITARY SEWER MAIN
LINE 3, MAIN 16, SS #23
WICHITA, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

RB JOB 2686X

SHEET 7 OF 24