SCALE:
PLAN: LAT. & LONG. 0 40 80
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

N-52,432.7313, E-48,416.1463
LINE NO. 1, Sta. 19+07.5=
LINE NO. 3, Sta. 0+00.0
MH 8

N-52,410.5030, E-48,229.8902
Sta. 1+87.6
Const. MH 29
Standard MH (4' I.D.)

Remove Existing MH and discard

Remove and replace 16 L.F. Concrete Golf cart path in kind See detail sheet 13

Proposed 15' Temp. Construction Esmt.

10" Sanitary Sewer

Sanitary Sewer MH RECORD LOCATION

8" Sanitary Sewer RECORD LOCATION

Proposed 15' Temp. Construction Esmt.

Proposed 20' Sanitary Sewer Esmt.

Proposed 15' Temp. Construction Esmt.

Sanitary Sewer MH APPROX. LOCATION

N-52,363.1020, E-47,832.7087
Sta. 5+87.6
Existing Precast Concrete MH
Install New 10" Pipe. Seal new 10" Pipe to MH with an approved waterstop gasket and non-shrink grout. Construct a minimum of 3' Reinforced Concrete Encasement from MH to Reshape MH floor to provide smooth flow. This work shall be considered subsidiary to the work bid for pipe in place.

Remove and replace 16 L.F. Concrete Golf cart path in kind See detail sheet 13

LINE NO. 1 See sheet no. 5

LINE NO. 1 See sheet no. 6

Remove 187.6 L.F. Existing 10" Pipe Install 187.6 L.F. 10" Pipe

Remove and Reconstruct Sand Bunker to original condition

Remove 400.0 L.F. 10" Existing Pipe Install 400.0 L.F. 10" Pipe

Remove and replace 16 L.F. Concrete Golf cart path in kind See detail sheet 13

THE PINNACLE AT CRESTVIEW

▲ = DENOTES PIPE PLUG
X = DENOTES SANITARY SEWER/MANHOLE ABANDONMENT

SANITARY SEWER LINE NO. 3

MH 8 Top Elev. = 1326.9
MH 29 Top Elev. = 1329.2
Existing MH Top Elev. = 1330.1
MH 11 Top Elev. = 1327.9
MH 30 Top Elev. = 1332.4
Proposed MH (by others) Top Elev. = 1337.2

Existing Ground

℄ In= 1315.09 from LINE NO. 1

℄ In = 1320.41 from Exist. 8" SS. Pipe (WSW)

℄ In = 1319.78 from Exist. 8" SS. Pipe (SW)

℄ In = 1334.9 from Exist. 8" SS. (By Others)

℄ Out= 1314.89
℄ In= 1316.26
187.6 L.F. 10" Pipe @ 0.26%

℄ = 1316.75

℄ Out= 1317.65
400.0 L.F. 10" Pipe @ 0.27%

℄ Out= 1317.19 (24")
℄ In= 1321.92 (8")
163.1 L.F. 8" Pipe @ 2.50%

℄= 1326.0
108.8 L.F. 8" Pipe @ 2.50%

℄ Out= 1328.72

1345 1340 1335 1330 1325 1320 1315 1310 1305

0+00 1+00 2+00 3+00 4+00 5+00

SERVICE LINE (SEE SHEET 7 FOR PLAN VIEW)

0+00 1+00 2+00

PLAN | CHECKED | BY | DATE
PROFILE | CHECKED

DSNR: OPER: JGA SCALE: 1=40.00
Q:\2002\02633\sspp08 09-24-2004 01:39:23 pm

MICHAEL D. KELL LICENSED PROFESSIONAL ENGINEER 13944 9/25/04 KANSAS

MAIN 17, FOUR MILE CREEK
CRESTVIEW SEWER - PHASE 1

SANITARY SEWER LINE NO. 3

JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-83963

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303 S. TOPEKA · WICHITA, KANSAS 67202
316-262-2691 · FAX 316-262-3003

Designed By MDK | Job No. 35-02633-3697
Drawn By JGA | Date JULY 2004