N-1,697,151.3756, E-1,688,459.8532
Sta. 0+00.0
Core existing concrete MH wall and Install New 21" Pipe. Seal new 21" Pipe to MH with an approved waterstop gasket and non-shrink grout. Construct a minimum of 3' Reinforced Concrete Encasement from MH wall. Reshape MH floor to provide smooth flow. This work shall be considered subsidiary to the price bid for pipe in place.

CAUTION !!!
Exist. 8" Force Main

Remove and reset fence as required.

CAUTION !!!
High Voltage Overhead Electric (Westar Energy)

N-1,697,276.3868, E-1,688,443.9157
Sta. 1+26.0
Construct MH 1
Standard MH

N-1,697,271.5821, E-1,688,086.9811
Sta. 4+83.0
Construct MH 2
Standard MH

N-1,697,266.7785, E-1,687,730.0534
Sta. 8+40.0
Construct MH 3
Standard MH

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

NEW POST
18" PVC
8" PVC
18" PVC
BNSF RAILROAD
Exist. 8" Force Main (rec. info.)
Steel Casing (rec. info.)
Barbed wire fence
Prop. 30' Sanitary Sewer Easement
Prop. 30' Temporary Construction Esmt.
BM #220
100' KGE Easement (Misc. Bk 584, Pg 591)
Prop. 10' Temp. Const. Esmt.
K-96 HIGHWAY
12" Plug
Small Brushy Junipers
UNPLATTED
MI-53
Owner:
Bruce and Sharon K. Brown
Wichita, KS

Install 126.0 L.F. 21" Pipe
Install 1- 12" Stub and Plug
Install 190 L.F. Sediment Barrier
Install 357.0 L.F. 21" Pipe
Install 357.0 L.F. 21" Pipe

SANITARY SEWER LINE NO. 1

NOTE: REMOVE AND RESET FENCE AS REQUIRED. TRIM OR REMOVE TREES AS NECESSARY IN ACCORDANCE WITH GENERAL NOTE NO. 11.

Existing MH 1
Top Elev. = 1362.64
Exist. 8" Force Main
Top of Pipe= 1353.54
MH 1
Top Elev. = 1358.3
MH 2
Top Elev. = 1357.7
MH 3
Top Elev. = 1362.1
Existing Ground
Top mound = 1357.9
Top mound = 1357.3
Top mound = 1361.7
E In = 1346.54
from Exist. 8" SS. Pipe (S)
E In = 1340.64
from Exist. 8" SS. Pipe (S)
E In = 1339.84
from Exist. 18" Stub (W)
E In = 1340.64
from 1- 12" Stub (N)
E Out = 1339.69 (18")
E Inv = 1339.69 (21")
E= 1339.78
E= 1339.88
E= 1339.97
E= 1340.07
E= 1340.15
E= 1340.17
E= 1340.26
E= 1340.35
E= 1340.45
E= 1340.49
126.0 L.F. 21" Pipe @ 0.095%
357.0 L.F. 21" Pipe @ 0.095%
357.0 L.F. 21" Pipe @ 0.095%
0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00
1370 1365 1360 1355 1350 1345 1340 1335 1330

MAP 16 OF THE FOUR MILE CREEK SEWER
SANITARY SEWER LINE NO. 1
JAMES L. ARNOUR, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-83803

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316 262 2691 • FAX 316 262 8648

Designed By	MDK
Drawn By	JGA, TRO
Job No.	35-04219-002
Date	MAY 2004

Sheet 4 of 26

MICHAEL D. KING
13944
5/25/05
KANSAS
PROFESSIONAL ENGINEER

PLAN CHECKED CHECKED BY DATE

PROFILE CHECKED CHECKED BY DATE

DSNR: MDK OPER: JAC SCALE: 1=40.00
Q:\2004\04219\002\SSPP01 05-24-2005 03:38:31 pm