SCALE:

PLAN: LAT. & LONG. 0 40 80

PROFILE: HORIZ. SAME AS ABOVE

VERT. 0 5

N

N-26,207.1597, E-17,330.7014
Sta. J+05.1
MH 1

N-26,222.0031, E-17,113.1147
Sta. 5+23.2
Const. MH 2
Standard MH

N-26,239.6068, E-16,855.0870
Sta. 7+81.8
Const. MH 3
Standard MH

Install 1- 8" Stub and Plug.

N-26,027.1741, E-16,843.2224
Sta. 9+94.6
Const. MH 4
Standard MH

N-26,024.6731, E-16,722.0196
Sta. 11+15.8
Const. MH 5
Standard MH

LINE NO. 2
See sheet no. 10

94°22'09"
92°34'10"
85°37'35"
54°27'53"
35°32'06"
180°00'00"
90°42'40"

20' Utility Esmt.
10' Utility Esmt.
30' Utility Easement
10' Utility Easement
℄ 20' Drng. Esmt.
15' Drng. Esmt.
36" RCP

Install 218.1 L.F. 8" Pipe.
Install 258.6 L.F. 8" Pipe.
Install 212.8 L.F. 8" Pipe.
Install 121.2 L.F. 8" Pipe.

SEE SHEETS NO. 3, 4 & 5 FOR PLAT COORDINATES

MICHAEL D. MIKESELL
LICENSED
13944
11/15/05
KANSAS
PROFESSIONAL ENGINEER

SANITARY SEWER LINE NO. 1

MH 1 Top Elev.= 169.5
MH 2 Top Elev.= 169.5
MH 3 Top Elev.= 172.3
MH 4 Top Elev.= 172.9
MH 5 Top Elev.= 172.3

Proposed Ground (by others)
Existing Ground
Top mound= 169.1
Top mound= 171.9
Top mound= 171.9
10'
4 1/2%

℄ In= 159.48 from 1- 8" Stub (S)
℄ Out= 159.48
℄ In= 159.68
℄ = 160.06
℄ = 160.46
℄ = 160.55
℄ = 160.88
℄ = 161.26
℄ Out= 161.59
℄ In= 161.79
℄ = 161.86
℄ = 162.26
℄ Out= 162.64
℄ In= 162.84
℄ = 163.26
℄ = 163.32
℄ In= 162.84 from 1- 8" Stub (E)
℄ In= 163.52 from LINE NO. 2

Sta. 8+90 to Sta. 9+24
Place 34 L.F. of Excavatable Flowable Fill from top of pipe bedding to Elev.= 169.9

218.1 L.F. 8" Pipe @ 0.40%
258.6 L.F. 8" Pipe @ 0.40%
212.8 L.F. 8" Pipe @ 0.40%
121.2 L.F. 8" Pipe @ 0.40%

185 180 175 170 165 160 155 150 145

4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00

LATERAL 5, MAIN 7
OF THE NORTHWEST INTERCEPTOR SEWER

SANITARY SEWER LINE NO. 1

JAMES L. ARMOUR, P.E. - ACTING CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-83977

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316 262 2691 • FAX 316 262 8903

Designed By	MDK
Drawn By	TLB
Job No.	35-04485-002
Date	September 2004

Sheet 7 of 33

PLAN | CHECKED | CHECKED | BY | DATE

PROFILE | CHECKED | CHECKED | BY | DATE

DSN#: MDK OPER: TLB SCALE: 1=40.00
Q:\2004\04485\002\SSPP02 11-15-2005 01:23:57 pm