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

LINE NO. 2
See sheet no. 10

CAUTION !!!
Proposed 24" RCP Storm
Sewer (by others)
Prop. 8" Waterline
(by others)

N-25,940.6820, E-16,609.4082
Sta. 12+56.3
Const. MH 6
Standard MH

N-25,936.4555, E-16,404.5823
Sta. 14+61.2
Const. MH 7
Standard MH

N-25,932.3538, E-16,205.8083
Sta. 16+60.0
Const. MH 8
Standard MH

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

15' Util. Esm't.
10' Util. Esm't.
FONTAINE
2
1
18
17
16
15
5'
54°27'53"
35°32'06"
24" RCP
18" SWS
15" SWS
10' Drng. & Util. Esm't.
132°09'08"
59°25'06"
120°34'54"
Limits of Grading (Temp.)
15' Drng. & Util. Esm't.

Install 140.5 L.F.
8" Pipe.

CAUTION !!!
Proposed 15" RCP Storm
Sewer (by others)

Install 204.9 L.F.
8" Pipe.

Install 198.8 L.F.
8" Pipe.

LINE NO. 5
See sheet no. 13

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

MICHAEL D. KEITH
LICENSED
13944
15-05-05
KANSAS
PROFESSIONAL ENGINEER

PLAN CHECKED CHECKED BY DATE

SANITARY SEWER LINE NO. 1

PROFILE CHECKED CHECKED BY DATE

MH 5
Top Elev.= 172.3
Prod. 14" RCP SWS
E= 163.09

Prod. 14" RCP SWS
E= 163.76
Prod. 8" Waterline
Top of Pipe= 163.01

MH 6
Top Elev.= 175.2
Prod. 15" RCP SWS
E= 169.37

MH 7
Top Elev.= 174.5

MH 8
Top Elev.= 175.4

Existing Ground
Prop. Ground= 174.1
10'
4:1 Max.
Proposed Ground
(by others)
Prop. Ground= 175.0

℄ In= 163.52
from LINE NO. 2

℄ In= 166.74
from LINE NO. 5 (NE)

Sta. 12+09 to Sta. 12+45
Place 36 L.F. of Excavatable
Flowable Fill from top of pipe
bedding to Elev.= 171.7

E= 163.32
E= 166.16
E= 164.90
E= 164.73
E= 165.30
E= 165.55
E= 165.70
E= 166.10
E Out= 166.34
E In= 166.54

140.5 L.F. 8" Pipe @ 1.00%
204.9 L.F. 8" Pipe @ 0.40%
198.8 L.F. 8" Pipe @ 0.40%

190 185 180 175 170 165 160 155 150

12+00 13+00 14+00 15+00 16+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. 468-83877

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

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

Sheet 8 of 33

DSNR: WDK OPER: TLB SCALE: 1=40.00
Q:\2004\04485\002\SSPP03 11-15-2005 01:23:24 pm