N-1,695,233.1911, E-1,687,605.4523
Sta. 0+00.0
Existing Precast Concrete MH.
Connect new 8" Pipe to
existing 8" Stub.

N-1,695,229.9015, E-1,687,372.3292
Sta. 2+33.2
Const. MH 1
Standard MH

N-1,695,226.6247, E-1,687,139.8522
Sta. 4+65.7
Const. MH 2
Standard MH

Install 1- 8" PVC
Stub and Plug

N-1,695,222.8495, E-1,686,872.0058
Sta. 7+33.6
Const. MH 3
Standard MH

Owner:
Dillon Real Estate Co. Inc.
Hutchinson, KS

Parcel C

Owner:
Raytheon Aircraft Company
Wichita, KS

5' Wall Esmt.
20' Utility Esmt
Std. C&G
8" Elm
12" Elm
24" Elm
90°15'04"
90°00'00"
SS (rec. info.)
SS
BM 202C
20'
5' Wall Esmt
20' Utility Esmt
Asphalt
IP
106°
Mon. Well
180°00'00"
BM 202B
Monument, T-post
Mon. Well
Exist. 8" S.S.

Install 233.2 L.F. 8" PVC Pipe

Install 232.5 L.F. 8" PVC Pipe

Install 267.9 L.F. 8" PVC Pipe

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

PLAN
DATE
BY
CHECKED
CHECKED

PROFILE
DATE
BY
CHECKED
CHECKED

Sheet 12-09-2005 3:57:42 PM by JAN
Plot Scale 1=40 12-09-2005 3:59:53 PM by JAN
Q:\2005\05624\05624-000-C-SSP901

SANITARY SEWER LINE NO. 1

Existing MH 1
Top Elev. = 1375.3
MH 1
Top Elev. = 1372.5
MH 2
Top Elev. = 1374.3
MH 3
Top Elev. = 1379.0
Existing Ground
℄ In = 1364.25
from Exist. 8" SS. Pipe (E)
℄ Out= 1364.00
℄ In= 1364.22
℄ = 1364.32
℄ = 1364.82
℄ Out= 1364.92
℄ = 1365.12
℄ = 1365.42
℄ Out= 1365.62
℄ = 1365.72
℄ = 1366.02
℄ = 1366.32
℄ Out= 1366.42
℄ In = 1365.82
from 1- 8" PVC Stub (S)
℄ In = 1366.60
from 1- 6" MH Riser Pipe Assembly (S)
233.2 L.F. 8" PVC Pipe @ 0.30%
232.5 L.F. 8" PVC Pipe @ 0.30%
267.9 L.F. 8" PVC Pipe @ 0.30%

1395 1390 1385 1380 1375 1370 1365 1360 1355

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00

① ② DENOTES SEWER SERVICE. SEE SHEET NO. 10 FOR SEWER SERVICE SCHEDULE AND DETAILS

MICHAEL D. KELLY
LICENSED
13944
12/9/05
KANSAS
PROFESSIONAL ENGINEER

LATERAL S, MAIN 10
OF THE FOUR MILE CREEK SEWER

SANITARY SEWER LINE NO. 1

JAMES L. ARMOUR, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-84124

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

Designed By MDK
Drawn By CSL
Job No. 35-05624-042
Date November 2005

Sheet 5 of 14