SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

N: 19,754.5516, E: 24,874.7586
Sta. 0+00.0
Existing MH

N: 19,754.5578, E: 24,699.7586
Sta. 1+75.0 *
Construct MH 1 over existing 8" pipe.
Remove top half of 8" pipe thru MH.
Standard MH Shape invert to provide smooth flow.
Standard MH

N: 19,754.5658, E: 24,475.5443
Remove and Dispose of Existing MH per City of Wichita Standards.
Remove 224.21 L.F. of Existing 8" Pipe (E) and 155.58 L.F. of Existing 8" Pipe (W)
Cost subsidiary to "Site Clearing".

N: 19,754.6800, E: 24,319.9641
Sta. 5+54.8 *
Construct MH 2 over existing 8" pipe.
Remove top half of 8" pipe thru MH.
Connect 8" Pipe to new Manhole. Shape invert to provide smooth flow.
Outside Drop

UNPLATTED
4-10" Elm
4-10" Elm
4-10" Elm
30" Cot
Jdr
R/W
26.4'
27.4'
10" Hedge Row
SS #4446-001
8" San. Sewer
SS #4446-002
Mon 60D temp CP
8" San. Sewer
MOSCELYN LANE
(Dedication – Deed Book 1496, Page 19)
180°00'00"
Gravel
89°30'57"
2" Waterline (rec. info.)
Buried Tele. (AT&T)
15" Elm
40" Elm
12" Elm
15800
30" Elm
PM 7-A
15" Elm
18" RCP
Wood
UNPLATTED

OWNER:
RAYER, RANDALL D & PAMELA S

Remove and replace 380 L.F. Gravel Drive in kind.

Install 379.8 L.F. 8" Pipe

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" PIPE AT SANITARY SEWER STATION 1+75.0 AND STATION 5+54.8 TO VERIFY ITS HORIZONTAL AND VERTICAL LOCATION. THE PIPE LOCATION SHALL BE REPORTED TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

SANITARY SEWER LINE NO. 1

223.2 L.F. Jetted Sand Backfill (Sta. 1+75.0 to Sta. 3+98.2)
156.6 L.F. Jetted Sand Backfill (Sta. 33+06.38 to Sta. 5+54.8)

Existing MH 4446-001
Top = 1401.92
℄ Out= 1395.78
℄ In= 1395.86

MH 1
Top = 1405.2
(Match existing Road Surface)
℄ Out= 1399.37
℄ In= 1399.41
℄ = 1399.51
℄ = 1399.91

Existing MH 4446-002
Top = 1410.23
℄ = 1400.31
379.8 L.F. 8" Pipe @ 0.40%
℄ = 1400.71

MH 2
Top = 1412.7
(Match existing Road Surface)
℄ Out= 1400.80
℄ In= ~~1401.15~~ 1400.80

℄ In = 1406.39
from Exist. 8" Pipe (W)

Existing Ground
Existing 8" Pipe to Remain
Existing 8" Pipe to be Removed
Existing 8" Pipe to be Removed

1425 1420 1415 1410 1405 1400 1395 1390 1385
0+00 1+00 2+00 3+00 4+00 5+00

PLAN — BY — DATE — CHECKED — CHECKED
PROFILE — BY — DATE — CHECKED — CHECKED

Saved: 07-15-2009 11:10:24 AM by CSL
Plotted: Jul 15, 2009 - 11:13 PM by CSL
Q:\2008\08809\000\08809-000-C-SSP01

LATERAL 59
OF THE COMSKIN INTERCEPTOR SEWER
SANITARY SEWER LINE NO. 1
JAMES L. ARMOUR, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-84566

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316.262.2691 • FAX 316.262.3003

Designed By MDK, JEH
Drawn By CSL
Job No. 35-08809-042
Date DECEMBER 2008