CURVE #1
NOMINAL RADIUS 779.00'

STA. 3+68.40 LINE 1
BL STA. 10+85.63, 29.00' LT.
1 – 8" MJ BEND 22.5°

STA. 3+85.57 LINE 1
BL STA. 11+00.82, 22.06' LT.
1 – 8" MJ BEND 22.5°

STA. 4+05.57 LINE 1
BL STA. 11+20.25, 22.06' LT.
1 – 8" MJ BEND 22.5°

101.59 L.F. 8" PIPE

17.17 L.F. 8" PIPE

STA. 5+29.03 LINE 1 =
STA. 0+00 LINE 2
BL STA. 12+37.77, 29.00' LT.
2 – 8" MJ GATE VALVE ASS'YS (NAME)
VALVE BOX ELEV. 1307.75

E.VALVE 33'W OF HYD.
N. VALVE 56'W AND 8'N OF HYD.

54.58 L.F. 8" PIPE

STA. 5+83.62 LINE 1
BL STA. 12+90.33, 29.00' LT.
1 – FIRE HYDRANT ASS'Y
L = 5.0'
BURY LINE ELEV. 1307.30
VALVE BOX ELEV. 1307.30

STA. 6+88.51 LINE 1
BL STA. 13+83.37, 29.00' LT.
1 – 8" MJ 45° BEND (VERT.)
4.11 L.F. 8" DICL PIPE
STA. 6+93.62 LINE 1
BL STA. 13+87.48, 29.00' LT.
1 – 8" MJ 45° BEND (VERT.)
20.00 L.F. 8" DICL PIPE
STA. 7+13.62 LINE 1
BL STA. 14+16.80, 29.00' LT.
1 – 8" MJ 45° BEND (VERT.)
4.16 L.F. 8" DICL PIPE
STA. 7+17.78 LINE 1
BL STA. 14+22.97, 29.00' LT.
1 – 8" MJ 45° BEND (VERT.)

STA. 6+22.37 LINE 1
BL STA. 13+27.64, 29.00' LT.
P.T. CURVE 1

105.89 L.F. 8" PIPE

27.52 L.F. 8" PIPE

STA. 7+45.30 LINE 1
BL STA. 14+50.57, 29.00' LT.
P.C. CURVE 2

149.84 L.F. 8" PIPE

STA. 0+00 LINE 1
BL STA. 7+30.94, 29.00' LT.
REMOVE EXISTING BLOW OFF ASS'Y
CONNECT TO EXISTING 8" MAIN.
P.C. CURVE 1

DIRECTIONAL DRILL
100 L.F. 8" PIPE

STA. 1+49.84 LINE 1
BL STA. 8+75.21, 29.00' LT.
1 – 8" MJ 45° BEND (VERT.)
8.66 L.F. 8" DICL PIPE
STA. 1+58.50 LINE 1
BL STA. 8+83.54, 29.00' LT.
1 – 8" MJ 45° BEND (VERT.)

STA. 2+58.50 LINE 1
BL STA. 9+79.91, 29.00' LT.
1 – 8" MJ 45° BEND (VERT.)
8.31 L.F. 8" DICL PIPE
STA. 2+66.81 LINE 1
BL STA. 9+87.93, 29.00' LT.
1 – 8" MJ 45° BEND (VERT.)

17.17 L.F. 8" PIPE

20.00 L.F. 8" PIPE

STA. 4+22.74 LINE 1
BL STA. 11+35.44, 29.00' LT.
1 – 8" MJ BEND 22.5°

CURVE #1
NOMINAL RADIUS 779.00'

106.29 L.F. 8" PIPE

LINE 1

LINE 2

7+00 8+00 9+00 10+00 11+00 12+00 1+00 2+00 13+00 14+00 15+00

Minneha
Existing A.C. Pavement

Minneha
Proposed A.C. Pavement

Reflection Lake

Existing 48" SWS

Existing 15" SS

Existing 15" Sanitary Sewer

Proposed 8" Sanitary Sewer

Proposed Sanitary Sewer

Proposed Walk

Proposed 36" SWS

Abandoned

6.0'

104.40'

15' Utility Easement

70' R/W

118.40'

96.16'

12.88'

136.06'

10' Utility Easement

99.82'

127.38'

54.88'

88.88'

54.27'

89.77'

BL 12+64.18

BL 14+50.56

SCALE 1" = 40'
IRON = ●

NOTE: EXISTING LINE 15
APPROXIMATELY 5' SOUTH OF
STAKED LOCATION. USEDONE 2"to8" MJ
REDUCER AND ONE 8"x11¼" M.J. BEND
TO CONNECT TO EXISTING LINE AND
BRING 8" LINE BACK TO STAKED ℄
FOR 8" LINE.

1+15 (APPROX.)

3+20(APPROX.)

Directional Drill 100'
8" Pipe

1310
1305
1300
1295

"AS BUILT"
11-13-08
JDM

Reflection Lake at Cloud City 2nd Add.
WATER LINE 1
ANDOVER, KANSAS

DESIGN KML
DRAWN RA
REVIEW .
DATE Dec. 3, 2004
UTILITY
REVISED
PROJECT NUMBER .
DRAWING FILE water (LINE 1)

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