STA. 0+82.03 LINE 3
CONSTRUCT 6' DIA. MH TYPE P
WITH BEEHIVE TOP.
TOP ELEV. = 1364.0

STA. 3+41.96 LINE 3
CONSTRUCT 6' DIA. MH TYPE P
WITH BEEHIVE TOP.
TOP ELEV. = 1365.0

STA. 4+99.33 LINE 1
STREET STA. 5+21.27, 18.72' LT. (F.I.F.)
CONSTRUCT INLET TYPE 1A
(10'x4')
TOP ELEV. = 1324.30

STA. 4+58.65 LINE 1
STREET STA. 5+21.27, 18.72' RT. (F.I.F.)
CONSTRUCT INLET TYPE 1A
(10'x4')
TOP ELEV. = 1364.24

SCALE 1" = 20' (Horiz.)
1" = 5' (Vert.)
IRON = •

SCALE 1" = 20' (Horiz.)
1" = 5' (Vert.)
IRON = •

LINE 3

Hunters View

5+00

E 20734.48

24 23 22 21 20 19 18 15 16 14 20 18 19

15.00 5.00 110.00' 110.00' 110.00' 110.00' 78.51' 5.00 5.00 5.00 5.00 5.00

70.00' 71.26' 70.00' 116.91' 70.00' 70.00' 77.36'

20' Drainage and Utility Easement
Proposed 8" Sanitary Sewer
20' Drainage and Utility Easement
20' Drainage and Utility Easement

110.00'
78.51'
77.36'
Proposed 8" Sanitary Sewer
20' Drainage and Utility Easement

64' R/W

Proposed Pond

RESERVE A

STA. 0+00 LINE 3
INSTALL 48" END SECTION.
FL OUT = 1357.0
INSTALL 33 S.Y. LIGHT
STONE RIP-RAP AS INDICATED.

STA. 0+00 LINE 3
INSTALL 48" END SECTION.
FL OUT = 1357.0
INSTALL 33 S.Y. LIGHT
STONE RIP-RAP AS INDICATED.

Proposed 8" Sanitary Sewer

STA. 0+82.03 LINE 3
CONSTRUCT 6' DIA. MH TYPE P
WITH BEEHIVE TOP.
TOP ELEV. = 1364.0

LINE 3

STA. 3+41.96 LINE 3
CONSTRUCT 6' DIA. MH TYPE P
WITH BEEHIVE TOP.
TOP ELEV. = 1365.0

STA. 4+58.65 LINE 1
STREET STA. 5+21.27, 18.72' RT. (F.I.F.)
CONSTRUCT INLET TYPE 1A
(10'x4')
TOP ELEV. = 1364.24

STA. 4+99.33 LINE 1
STREET STA. 5+21.27, 18.72' LT. (F.I.F.)
CONSTRUCT INLET TYPE 1A
(10'x4')
TOP ELEV. = 1324.30

Existing Grade =
Proposed Grade

INSTALL 37 L.F.
FLOWABLE FILL
TOP = 1362.75

1365
1360
1355

▽Static Pool 1359.00

82.03 L.F. 48" RCP @ 0.030% Grade
259.93 L.F. 48" RCP @ 0.030% Grade
116.69 L.F. 36" RCP @ 0.030% Grade
40.69 L.F. 24" RCP
@ 0.035% Grade

1357.00 FL
1357.25 FL
1357.30 FL
1357.45 FL
1357.60 FL
1357.75 FL
1357.90 FL
1358.03 FL OUT
1358.03 FL IN
1359.20 FL
1359.38 FL
1359.52 FL OUT

0+00 0+82.03 1+00 2+00 3+00 3+41.96 4+00 4+58.65 4+99.33

1365
1360
1355

DESIGN	DRAWN	REVISED
KWL	RA	-
UTILITY	DATE	REVIEW
	Aug. 2, 2005	-

PROJECT NUMBER
-

DRAWING FILE
Storm Sewer (Line 3)

Chery's Hollow Addition
Storm Water Sewer Line 3
WICHITA, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
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RB JOB 2666E

SHEET 18 OF 43