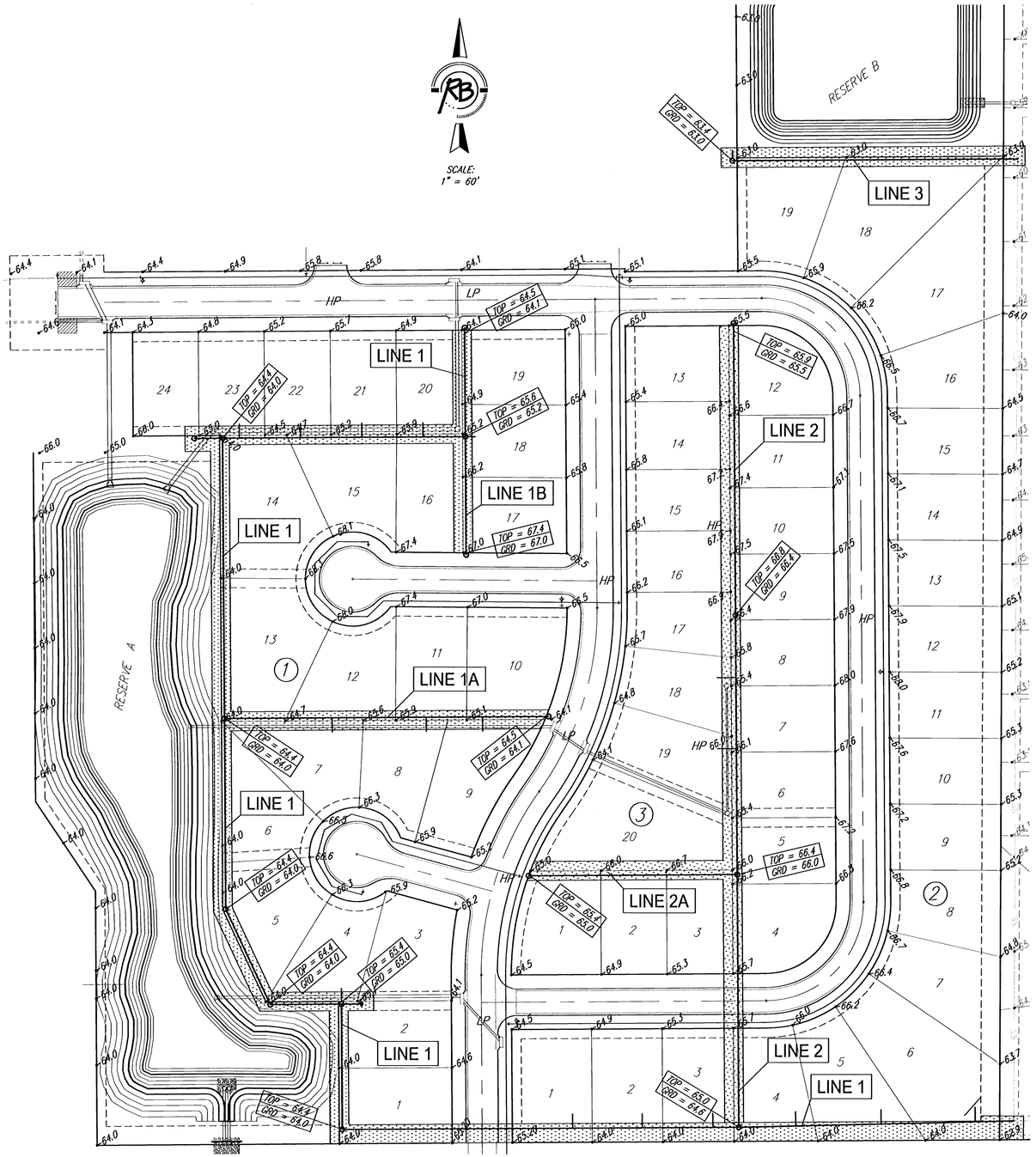
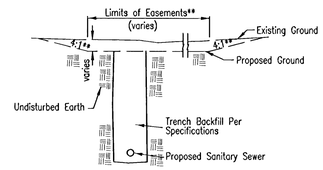
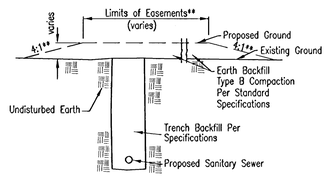




TYPICAL SECTION

"CUT" SITUATIONS



TYPICAL SECTION

"FILL" SITUATIONS

**Graded widths and slopes may vary as approved by the Engineer to minimize conflict with existing trees.

EASEMENT GRADING DETAILS

= AREAS TO BE GRADED

LINE 1

950 L.F. X 22' X 0.25' = $\frac{5,225 \text{ C.F.}}{27}$ = 193.5 C.Y. CUT

950 L.F. X 22' X 0.25' = $\frac{5,225 \text{ C.F.}}{27}$ = 193.5 C.Y. FILL

LINE 1A

171 L.F. X 22' X 0.25' = $\frac{940 \text{ C.F.}}{27}$ = 35 C.Y. CUT

171 L.F. X 22' X 0.25' = $\frac{940 \text{ C.F.}}{27}$ = 35 C.Y. FILL

LINE 1B

60 L.F. X 22' X 0.25' = $\frac{330 \text{ C.F.}}{27}$ = 13 C.Y. CUT

60 L.F. X 22' X 0.25' = $\frac{330 \text{ C.F.}}{27}$ = 13 C.Y. FILL

LINE 2

422 L.F. X 22' X 0.25' = $\frac{2,321 \text{ C.F.}}{27}$ = 86 C.Y. CUT

422 L.F. X 22' X 0.25' = $\frac{2,321 \text{ C.F.}}{27}$ = 86 C.Y. FILL

LINE 2A

110 L.F. X 22' X 0.25' = $\frac{605 \text{ C.F.}}{27}$ = 23 C.Y. CUT

110 L.F. X 22' X 0.25' = $\frac{605 \text{ C.F.}}{27}$ = 23 C.Y. FILL

LINE 3

150 L.F. X 22' X 0.25' = $\frac{825 \text{ C.F.}}{27}$ = 31 C.Y. CUT

150 L.F. X 22' X 0.25' = $\frac{825 \text{ C.F.}}{27}$ = 31 C.Y. FILL

Easement Grading will be bid on a lump sum basis for grading the easements to the profile and elevations shown on the Easement Grading Plan (this sheet). Approximate quantities of earthwork for easement grading are shown below. These approximate quantities are given for information only. The Contractor should verify the quantities when preparing the proposal.

Cut 381.5 C.Y. (Approximate)

Fill 381.5 C.Y. (Approximate)

NOTES :

Proposed Grade as shown on profiles indicates grade as designated on Site Grading Plan and shall be completed (By Other Project) prior to time of Sanitary Sewer construction.

Sewer Contractor to grade easements to provide positive drainage as necessary.

GRADE EASEMENTS 20' WIDE EXCEPT IN AREAS INDICATED.

SHERYL'S HOLLOW ADDITION

EASEMENT GRADING

WICHITA, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

DESIGN KWL
DRAWN RA
REVIEW
UTILITY
DATE May 3, 2005

R&B JOB 2666E

SHEET 7 OF 11

DRAWING FILE Sanitary Sewer (ESMT GRADING)

PROJECT NUMBER 468-83937