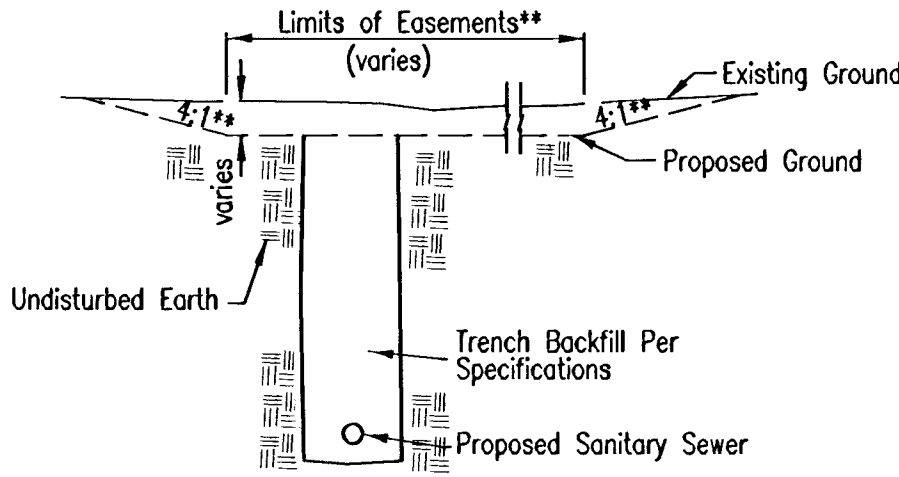


**LINE 1**

1595 L.F. X 22' X 0.25' =  $\frac{8,773 \text{ C.F.}}{27}$  = 325 C.Y. CUT  
1595 L.F. X 22' X 0.25' =  $\frac{8,773 \text{ C.F.}}{27}$  = 325 C.Y. FILL

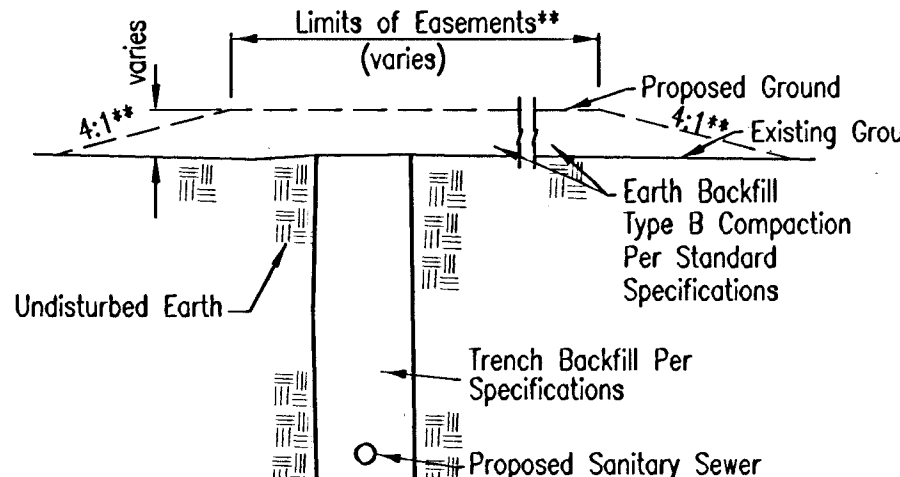
**LINE 2**

732 L.F. X 22' X 0.25' =  $\frac{4,026 \text{ C.F.}}{27}$  = 149 C.Y. CUT  
732 L.F. X 22' X 0.25' =  $\frac{4,026 \text{ C.F.}}{27}$  = 149 C.Y. FILL



TYPICAL SECTION

"CUT" SITUATIONS

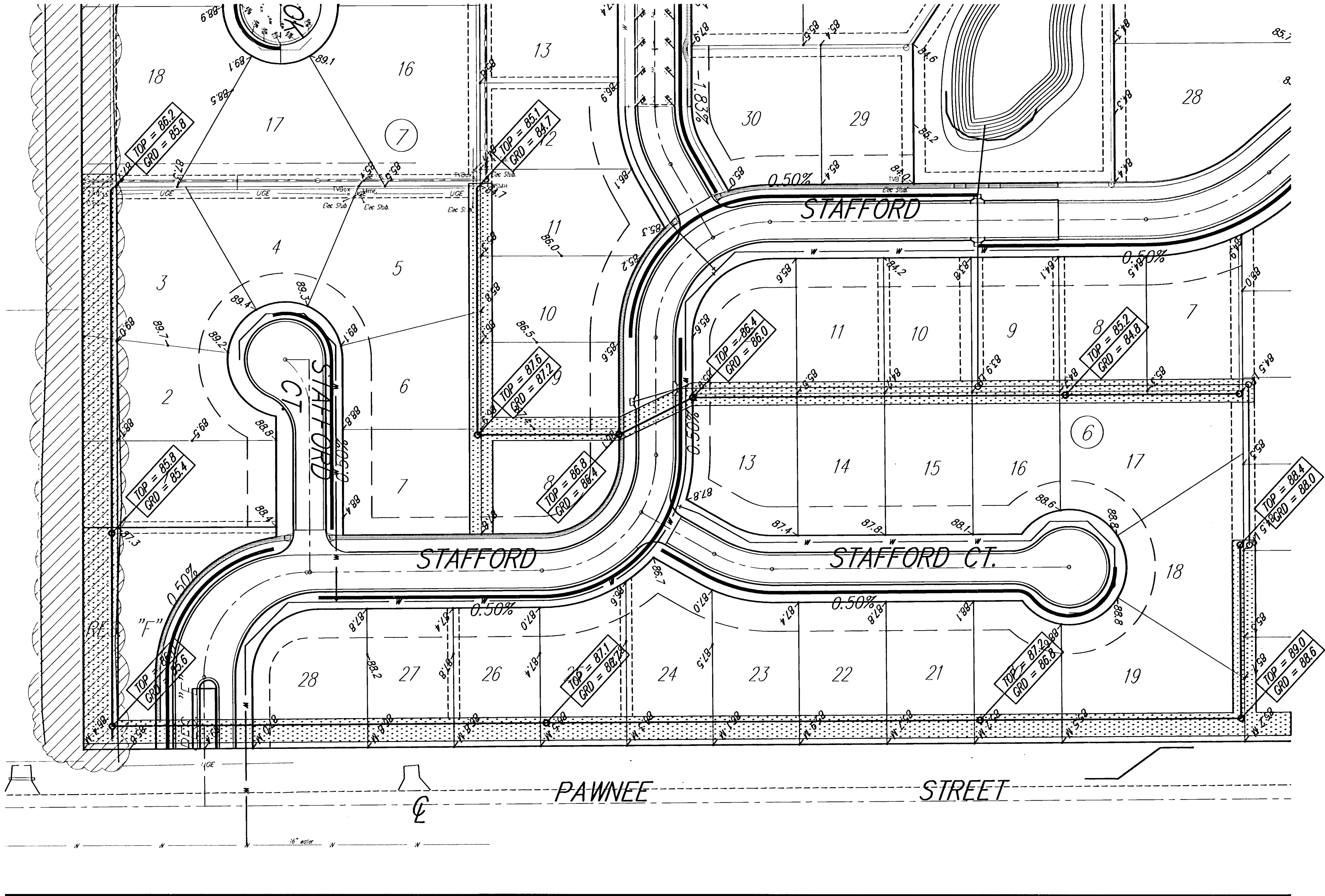


TYPICAL SECTION

"FILL" SITUATIONS

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

**EASEMENT GRADING DETAILS**



SCALE:  
1" = 60'

▨ = AREAS TO BE GRADED

GRADE EASEMENTS 20' WIDE EXCEPT  
IN AREAS INDICATED.

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 474 C.Y. (Approximate)

Fill 474 C.Y. (Approximate)

BRENTWOOD SOUTH

Brentwood South Addition, Sanitary Sewer Improvements  
**EASEMENT GRADING PLAN**  
WICHITA, KANSAS



Ruggles & Bohm, P.A.  
Engineering, Surveying, Land Planning

924 North Main  
Wichita, Kansas 67203  
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(316) 264-8008  
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E-mail: info@rbkansas.com

DRAWING FILE  
Sanitary Sewer (Easmt Grading)

PROJECT NUMBER  
468-84071

DATE  
Sept. 13, 2005

DESIGN  
KWL  
DRAWN  
RLS  
REVIEW  
UTILITY  
SHEET  
5  
OF  
14