



## TEDDS<sup>®</sup> benefits Tylk Gustafson Reckers Wilson Andrews LLC



- ▶ 700 linear feet of concrete retaining wall for infill of existing mall basement

[www.tgrwa.com](http://www.tgrwa.com)

Tylk Gustafson Reckers Wilson Andrews, LLC was formed in July 2000. TGRWA evolved from the firm of Tylk, Gustafson and Associates, Inc. whose roots date back to 1979. The TGRWA Principals are Mike Tylk, Roger Reckers, Kevin Wilson and Jon Andrews. TGRWA has an outstanding record of continuing growth, offering a broad spectrum of quality structural engineering services to its clients. The success and reputation of the firm are the direct outcome of the individual efforts and the close cooperation by all TGRWA Employees and Principals. We strive to continue these efforts and adhere to the highest professional standards and ideals. Ultimately, we provide the client with structural engineering designs and solutions that are both innovative and cost effective. CSC's TEDDS software replaces handwritten calculations with electronic ones, streamlining processes which would otherwise take hours or days to produce by hand. TEDDS improves quality, heightens efficiency and saves the engineer's time.

TGRWA has implemented TEDDS software for the production of design calculation packages for submittal to clients and municipalities. Recently TGRWA has submitted calculations for approximately 700 feet of concrete retaining wall to a municipality in suburban Chicago.

### Major TEDDS benefits to TGRWA

- ▶ The TEDDS library of calculations allows for quick and easy design checks for preliminary analysis. Each calculation can subsequently be tailored to our needs as required.
- ▶ The simple, clean layout of the program output is more easily followed by the calculation reviewer, who can follow each step of the way.
- ▶ The software allows for a convenient trial and error approach which can quickly optimize a design problem.
- ▶ Calculations can be easily modified for use in similar applications, resulting in a customizable calculation template that can be used without initial setup each time.

