



Illinois Department of Transportation

Memorandum

To: Fawad Aqueel Attn: Darpit Shah
Vanessa Francene Cecich

From: Stephen Jones By: Giancarlo Gierbolini

Subject: Structure Geotechnical Report*
Various Retaining Walls

Date: March 6, 2026

*Route: FAP 336A (Illinois Route 31, IL 31)
Location: from Charles Miller Road to IL 120
Section: FAP 336 23 RECON NORTH
County: McHenry
Contract: 62U72

The IDOT District One Geotechnical Unit has reviewed the revised Structure Geotechnical Report (SGR) prepared by Interra, dated March 2, 2026 for the above-referenced project. The report was revised based on comments from IDOT dated January 27, 2026 and provides geotechnical recommendations for the proposed improvements to IL 31, in McHenry County.

This project was originally one contract that included improvements between IL 176 and IL 120, which was subsequently divided into three separate contracts:

- 62K69 – south contract from IL 176 to Ames Road.
- 80C85 – middle contract from Ames Road to Charles Miller Road.
- 62U72 – north contract from Charles Miller Road to IL 120.

The SGR that is the subject of this review covers the non-TSL retaining wall structures for the north contract (62U72). Non-TSL retaining walls have a maximum exposed height less than seven feet.

After reviewing the revised SGR, we find that our previous comments have been addressed and the report is approved.

If you have any questions regarding this review, please contact Robert Claussen, P.E. at (847)705-4735 or Giancarlo Gierbolini, P.E. at (847) 705-4003.

Cc: IDOT Soil Inspector