Illinois Department of Transportation

Memorandum

To:	Fawad Aqueel	Attn:	Brian Kuttab Abdallah Alawneh
From:	Stephen Jones	By:	Robert Claussen For: Giancarlo Gierbolini
Subject:	Structure Geotechnical Report* Pedestrian Bridge (SN 022-P069)		
Date:	August 25, 2021		

*Route:	FAP 870 (Illinois Route 53)
Location:	at Illinois Route 56
Section:	(56&57)R-4
County:	DuPage
Contract:	60P75

The IDOT District One Geotechnical Unit has reviewed the Structure Geotechnical Report (SGR) prepared by Geo Services, Inc., dated February 5, 2016 for the above-referenced project. The report provides geotechnical recommendations for the proposed roadway improvement project located at the intersection of Illinois Route 53 (IL 53) and Illinois Route 56 (IL 56) in Milton Township, DuPage County.

The improvements described in the report include a proposed pedestrian bridge that will extend over the East Branch of the DuPage River and the associated wing walls and retaining walls. The report also includes recommendations for a ground improvement system under the retaining wall on the east side of the river. The bridge will run in an east-west direction, along the north side of the bridge carrying IL 56 over the river and will extend from Station 494+67 on the west side to Station 497+24 on the east side for an overall length of 257 feet.

It is our understanding that the SGR has been reviewed by the Bureau of Bridges and Structures (BBS) in Springfield. This review memo is in addition to the comments generated by BBS. The District One Soils Unit has completed the review of the SGR, have no comments, 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