



**PROJECT**

Bridge Properties II

**LOCATION**

Cicero, IL

**OWNER**

Private Developer

**DESIGN/BUILD CONTRACTOR**

Premier Design Build Group

**EARTH SUB-CONTRACTOR**

Iwema Excavating

**ASPHALT SUB-CONTRACTOR**

Arrow Road Construction Company

**INSTALLATION DATE**

October 2019

**PROJECT DETAILS**

Soft subgrade conditions slowed the construction of a docking area at a warehouse. DCP tests performed by a Tensar representative indicated a subgrade CBR of 1.4%. A pavement section was designed with Tensar TX7 geogrid underneath the aggregate base. The design with TX7 produced 75,000 calculated ESALs on 1.4% CBR subgrade. This represented a 21% performance increase over the same pavement section without TX7 on 3% CBR subgrade.



**PRODUCT**

TriAx® TX7 Geogrid  
28,450 SY

**IN PARTNERSHIP WITH:**



TX\_PP\_IL\_BridgePropertiesII\_02.20



**Tensar**

PROJECT PROFILE  
**TriAx<sup>®</sup>**

