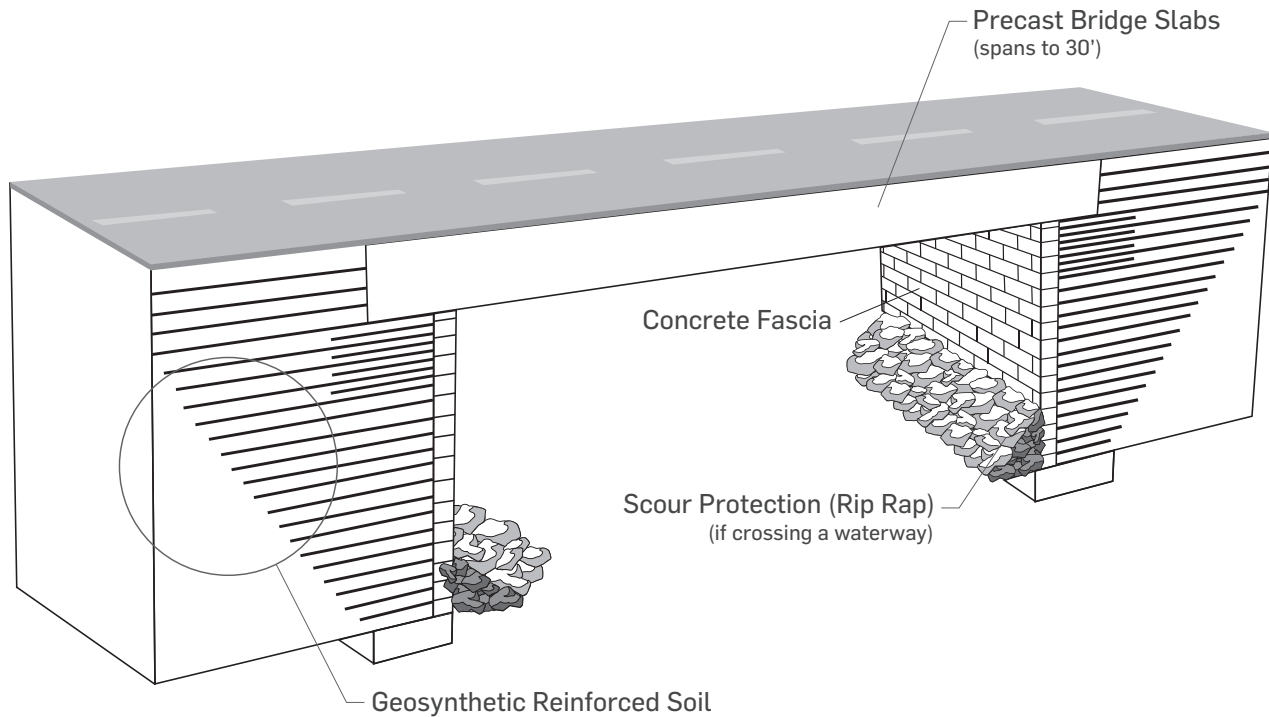


# **GRS-IBS BRIDGE SYSTEMS**



The GRS-IBS bridge system is a FHWA-EDC (Every Day Counts) initiative. Packages available from Oldcastle Precast.

## **APPLICATIONS**

- > Vehicle and pedestrian bridges
- > Vehicle and pedestrian tunnels

## **FHWA-EVERY DAY COUNTS INITIATIVE**

- > Flexible and adaptable designs
- > Reduced cost over conventional designs
- > Easier to build as compared to cast-in-place
- > Increased durability and lower maintenance
- > Faster construction window results in minimal public inconvenience

*\*Information referenced is available @ [fhwa.dot.gov](http://fhwa.dot.gov) and Precast Solutions Magazine/2013-Winter*



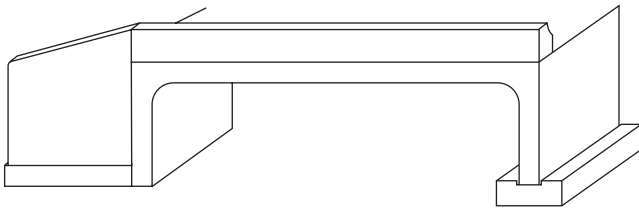
For more information please contact our National Sales Office at **(888) 965-3227** or send an email to [contactprecast@oldcastle.com](mailto:contactprecast@oldcastle.com)

## OLDCASTLE PRECAST – TRANSPORTATION GROUP

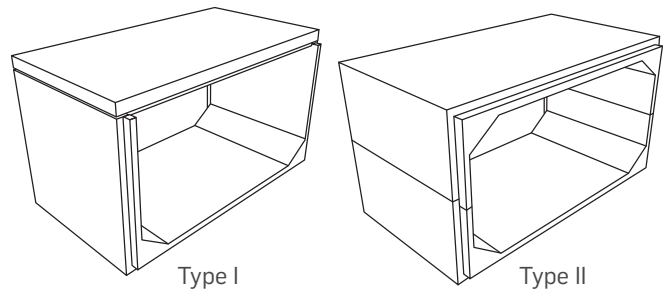
The Oldcastle Precast – Transportation group in the South Eastern US – offer components that assist in the *acceleration of bridge and highway construction projects.*

The US Department of Transportation Federal Highway Administration stated in in 2015 that **one fourth** of the Nations 600,000 bridges require work or replacement. The agency has championed various programs to encourage the development of new and better ways to get infrastructure projects planned, designed, built and maintained see [www.fhwa.dot.gov/innovation/resources/](http://www.fhwa.dot.gov/innovation/resources/).

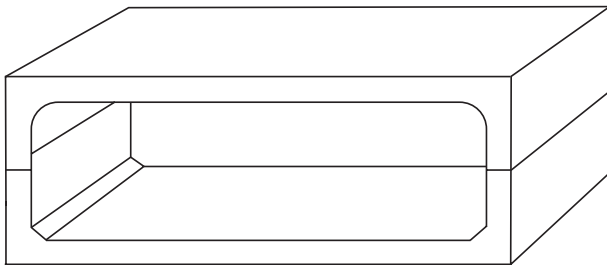
### Rigid Span Bridge



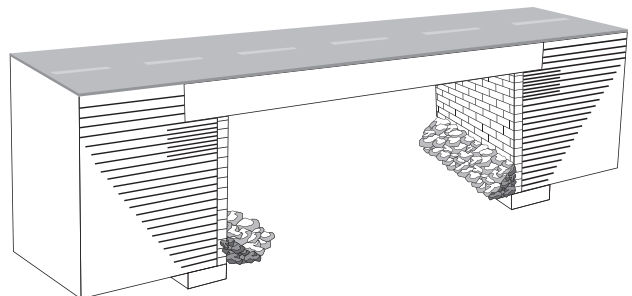
### Segmental Box Culverts



### Rigid Span Bridge-Type II



### GRS - Bridge Systems



- > **Factory built precast concrete**
- > **Rapid installation**

- > **Transported to the site**
- > **Accelerated productivity**

## INCREASE

Safety

Quality

Durability

## DECREASE

Construction time

Environmental impact

Public inconvenience