



# EVERGREEN®

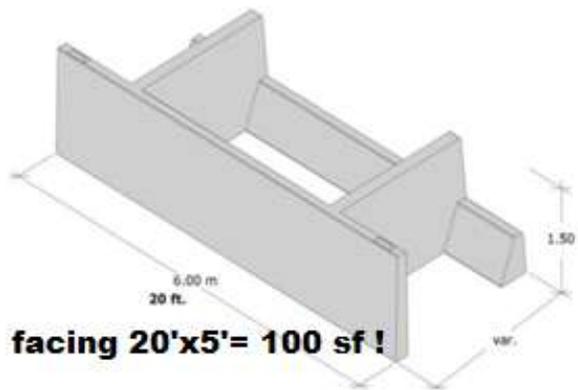
## EVERGREEN MAXI WALL

EVERGREEN MAXI wall, has taken the well proven EVERGREEN® technology to the giants:



Typical EVERGREEN MAXI WALL in Olathe, Kansas: Grade separation for eliminating five level crossings.

- THE MAXI Wall sits on a standard leveling pad up front, (no concrete slab needed).
- The big wall units handle easily and achieve a maximum efficiency (100 sf of wall face per unit!):
  - for casting, - for handling, - for setting and - for easy filling. (Great Systematic Efficiency!)



### EVERGREEN MAXI

- ① very large
- ② very heavy
- ③ super efficient:
  - to produce
  - to handle
  - to install
  - to fill
  - to compact



**Evergreen MAXI Retaining Wall for BNSF in Missouri along the Congo to Eton Project.**

## SPECIFICATIONS and INSTALLATION

Fabricate and deliver precast concrete units from the manufacturing plant to the site including transport for building retaining walls, separation walls beneath or above highways and railways and for bridge abutments, even for carrying bridge girders.

The precast concrete units are made of high class standard 5000 psi standard compressive strength concrete BN 35 Mpa, with standard grade 60 reinforcing steel type B450A and type B450C, or  $f_c=412$ , or epoxy coated reinforcing steel in marine environment.

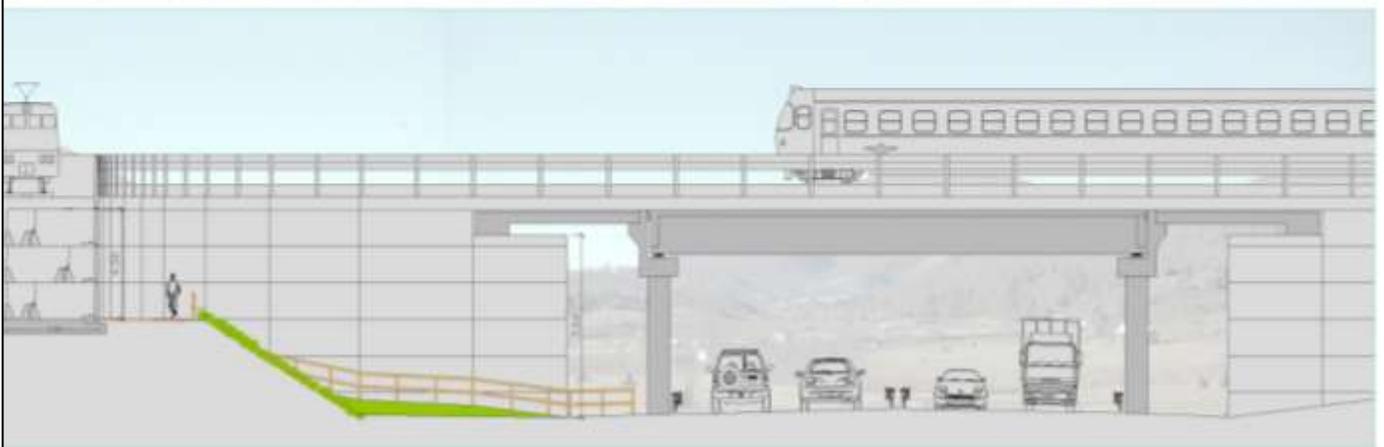
The actual retaining wall units are designed and dimensioned selected for the local geotechnical conditions, the soil pressure loads, traffic loads, and foundation requirements for fulfilling the applicable codes: minimum safety factors against sliding, overturning, and bearing capacity.

Not part of the unit delivery are:

- Site surveying and geotechnical investigations, ° site longitudinal and transverse sections,
- Drainage concept, scheme, specifications,
- Wall design calculations, typical sections,
- Wall elevations and plan views,
- Construction control supervision on
- Erection and filling and compaction.
- Quality control and surveying.

*The wall structures must be fabricated and erected according to the Evergreen fabrication, transportation, and erection instructions.*

*The contractor must have a quality control certification as prescribed by NPCA Specifications.*





**Saudi Arabia – Saudi Rail for Hauling Phosphate Fertilizer in the Desert for Export out of the Persian Gulf**



**26 Overpasses: Bridges with Evergreen MAXI Bridge Abutments – This one for a Six Lane Highway**

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**Field Fabrication - of Units to Limit Transport to 100 miles**



**Start Erection of Retaining Walls for Ramps**



← **Areal View of Grade Separation project in Olathe Kansas USA,**  
  
**just before retaining wall completion.**



**EVERGREEN®**

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