

Terre Armée  
Since 1963

50

*The original*



## Reinforced Earth, Terre Armée, Tierra Armada

...テールアルメ, Terra Armata, Terra Armada, Bewehrte Erde...



*The safe way is the only way*

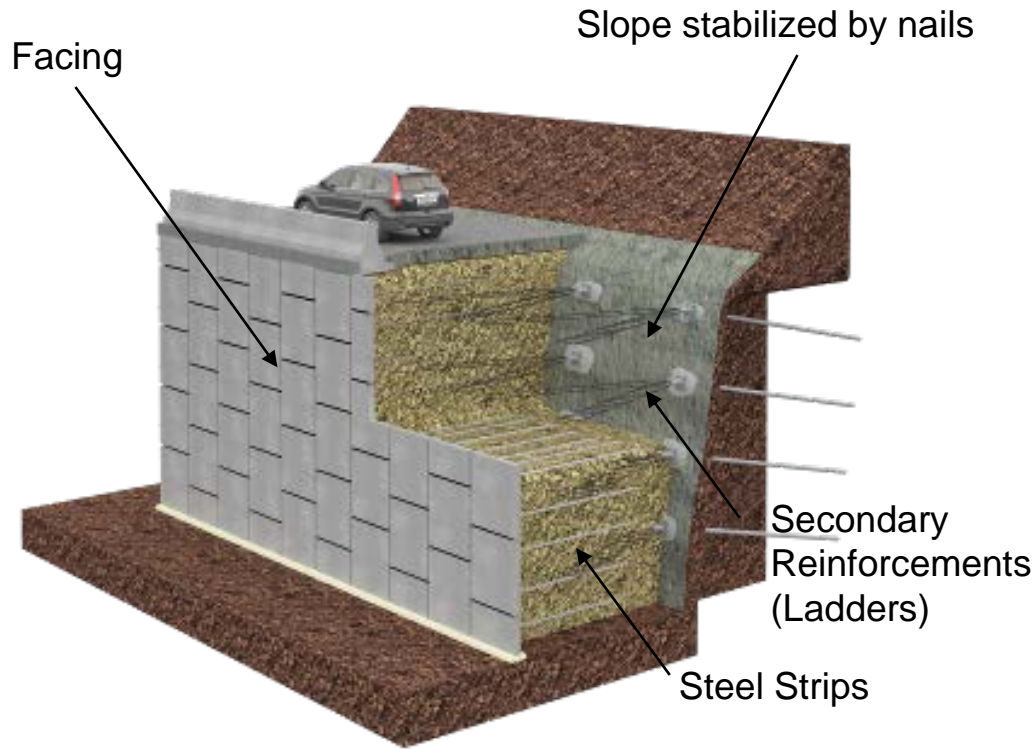
# TerraLink™, a logical complementary technique



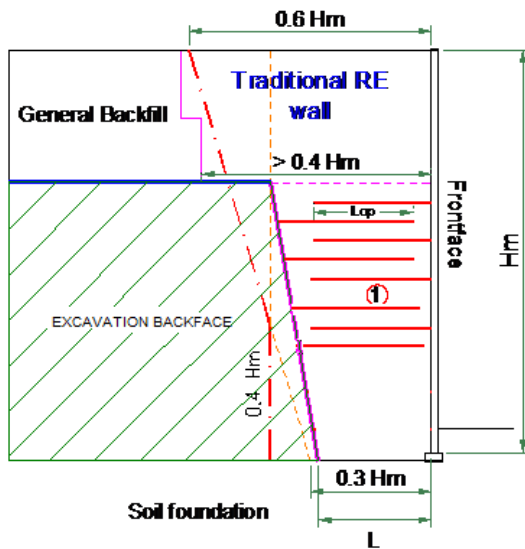
Baku bypass highway (Azerbaijan)



# TerraLink™ (Shored Reinforced Earth®), principle



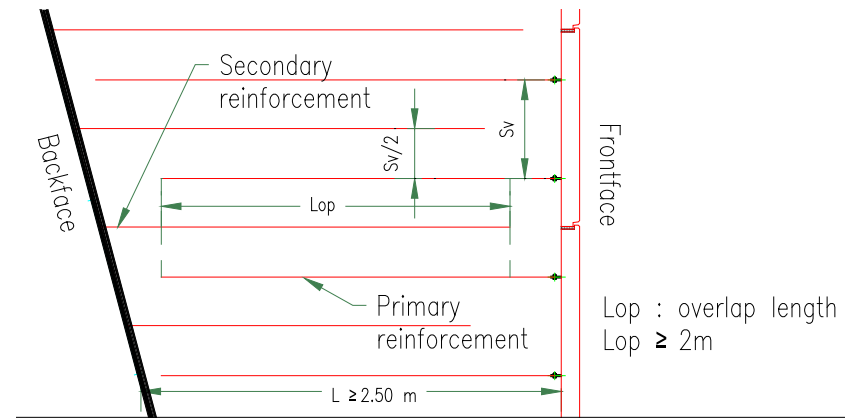
# TerraLink™ - General Concept of System



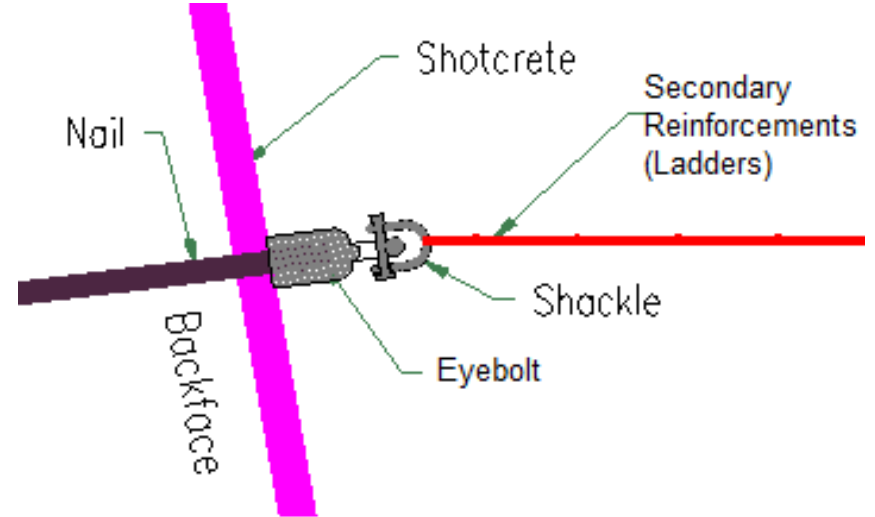
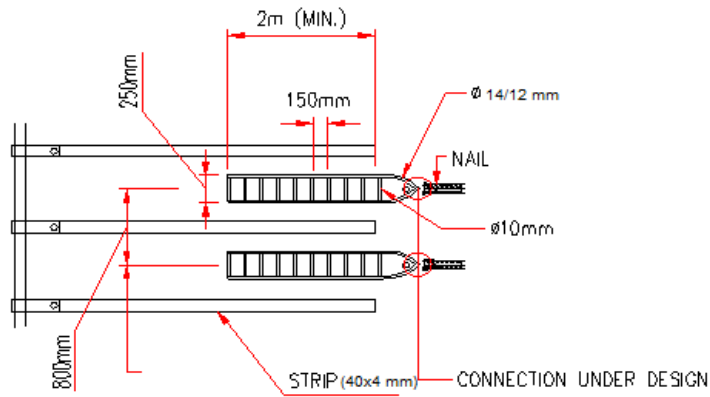
Type of backface:

- Soil nail wall
- Retaining wall
- Existing slope
- ...

① Friction link  
 $L > 2.50 \text{ m}$



$L_p$  : overlap length  
 $L_p \geq 2\text{m}$



# Applied TerraLink® Systems in World



- **Baku Ring Road, Azerbaijan**





# Applied TerraLink® Systems in World



- **Baku Ring Road, Azerbaijan**



# TerraLink® Applications by Reinforced Earth A.S. Turkey



Erection of the first row panel



Erection of the first row panel



Drainage applications



# TerraLink® Applications by Reinforced Earth A.S. Turkey



Secondary Reinforcements  
(Ladders) strips are connected  
to soil nail heads



Secondary Reinforcements  
(Ladders) are connected to soil  
nail heads



Secondary Reinforcements  
(Ladders) are connected to soil  
nail heads

# TerraLink® Applications by Reinforced Earth A.S. Turkey



Galvanized steel strips connections



Selected back fill



Selected back fill and drainage system



Compacted back fill



TERRE ARMÉE

*The original*

May 2017 | 10



Terre Armée  
since 1958

50

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# TerraLink® Applications by Reinforced Earth A.S. Turkey





# TerraLink® Applications by Reinforced Earth A.S. Turkey



Completed TerraLink wall

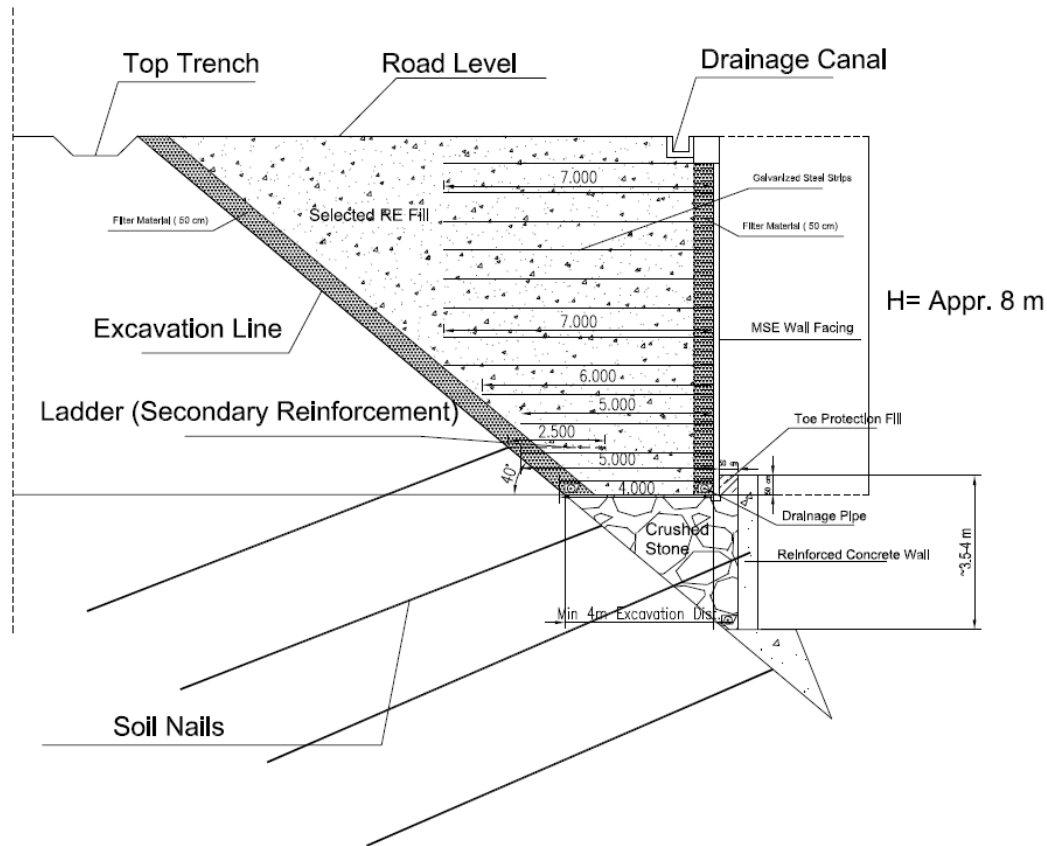


Completed TerraLink wall

# Proposed TerraLink® Sections- 40 Degree Backface: Tskneti Betania Road



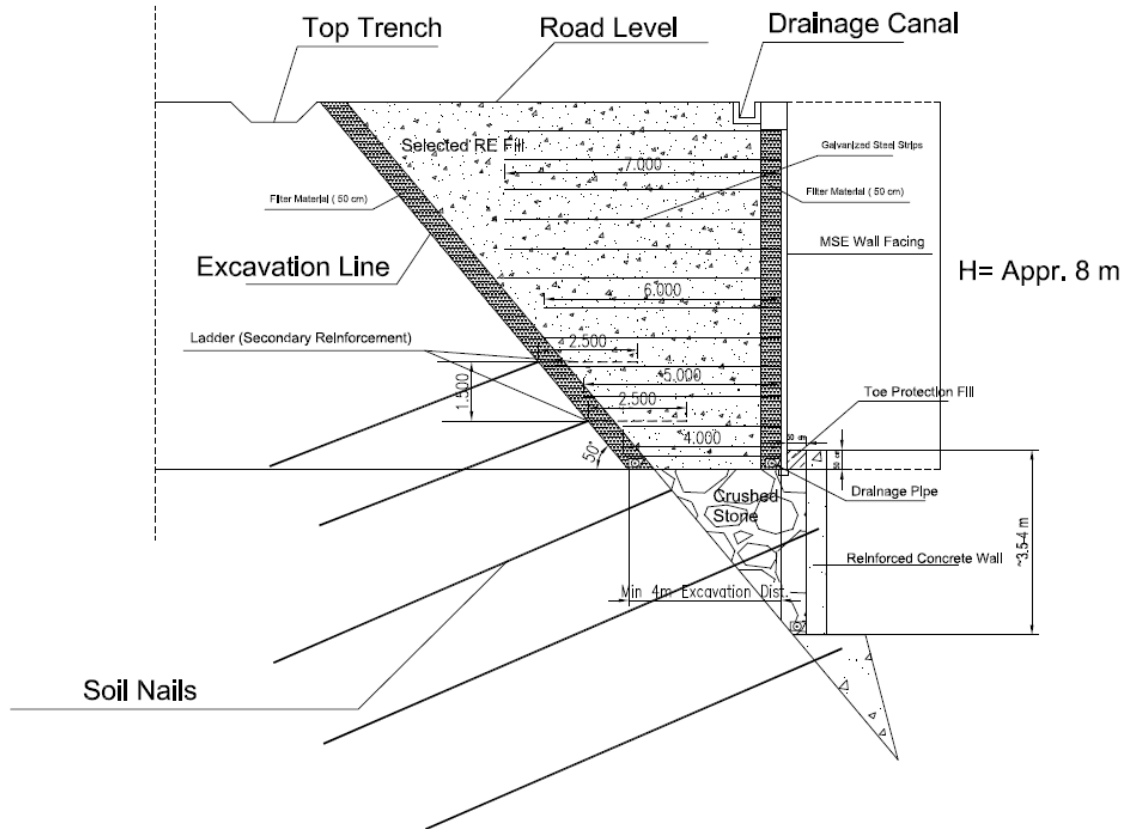
## Slope Angle: 40°



# Proposed TerraLink® Sections- 50 Degree Backface: Tskneti Betania Road



## Slope Angle: 50°





# Proposed TerraLink® Sections- 60 Degree Backface: Tskneti Betania Road



## Slope Angle: 60°

