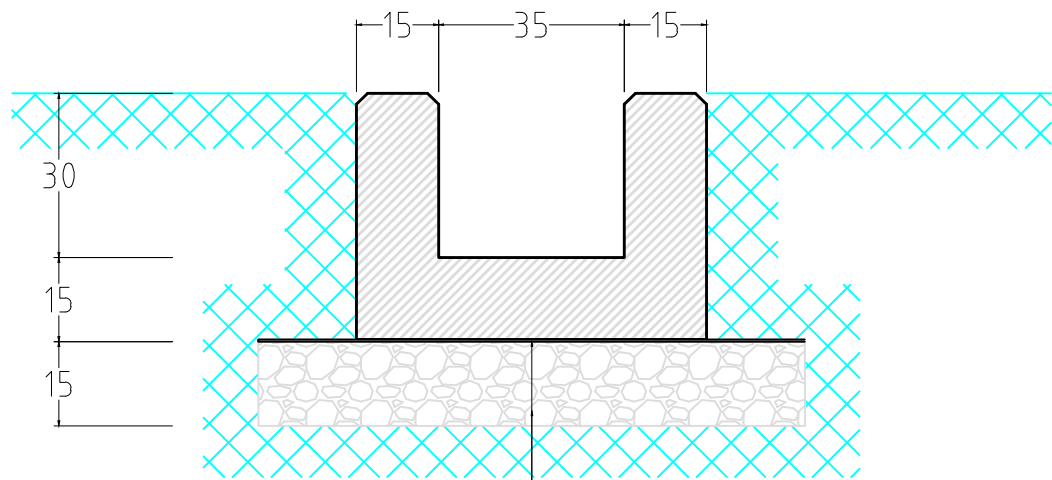
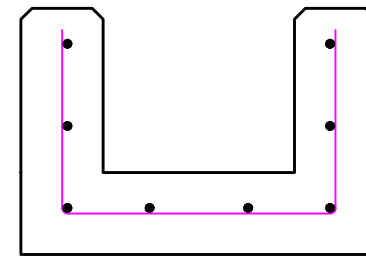


CONCRETE DITCH (U SHAPE)



REINFORCEMENT DETAILS



Steel Bars Shape



U steel length= 120 cm

Polyethylene sheet
for concrete protection

COMPACTED GRAVEL
LAYER IF NEEDED



Republic of Lebanon

North Governorate

Daniyeh Region

Note:

Reinforced concrete:

Concrete for all structure (350kg/m³)

Reinforcement:

Deformed high strength steel bars

Yield stress: $F_y=420\text{N/mm}^2$

All Steel Bars : $\varnothing 10\text{mm @}15\text{cm}$

Drawing Title :

Concrete Canal U-shape Section and
Reinforcement Details for Daniyeh Project

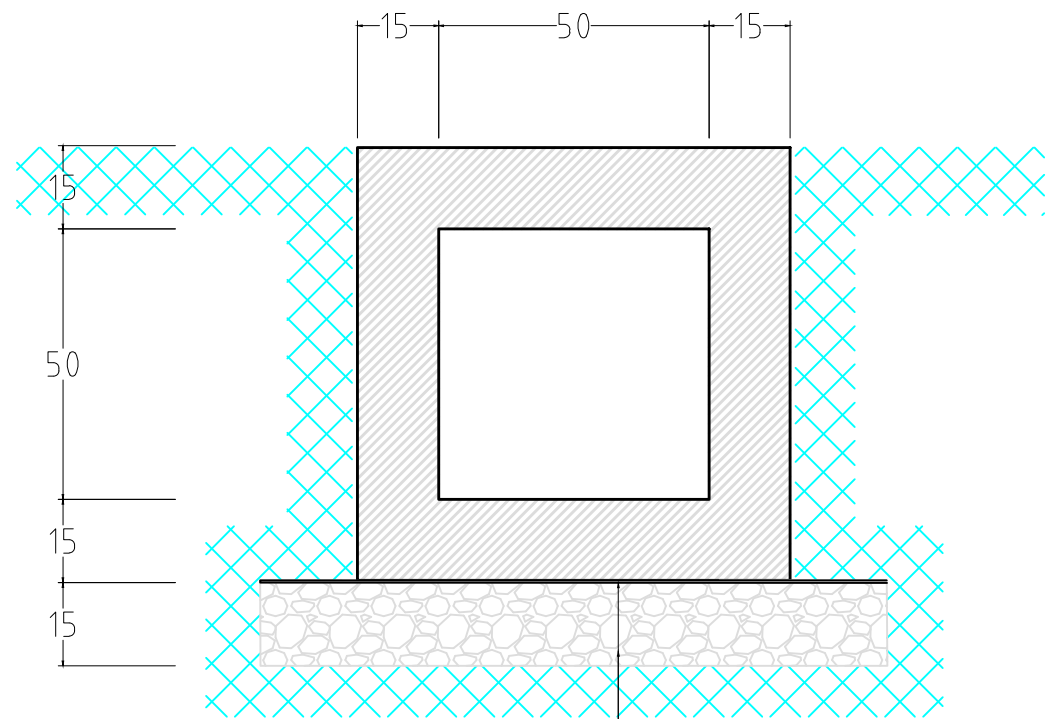
1 of 1

Section 1

Lebanese Relief Council



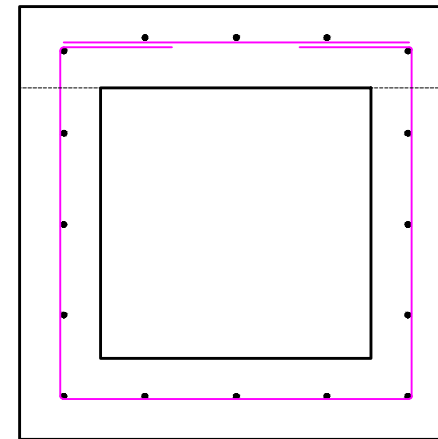
LEB RELIEF



Polyethylene sheet
for concrete protection

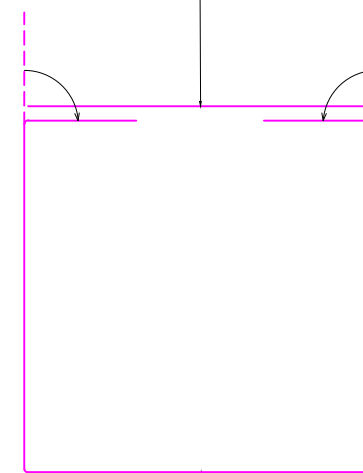
COMPACTED GRAVEL
LAYER IF NEEDED

REINFORCEMENT DETAILS



Steel Bars Shape

Steel length= 65 cm



Steel length= 235 cm



Republic of Lebanon

North Governorate

Daniyeh Region

Note:

Reinforced concrete:

Concrete for all structure (350kg/m³)

Reinforcement:

Deformed high strength steel bars

Yield stress: $F_y=420\text{N/mm}^2$

All Steel Bars : $\text{Ø}10\text{mm @}15\text{cm}$

Drawing Title :

Concrete Canal Culvert Box Section and
Reinforcement Details for Daniyeh Project

1 of 1

Section 2

Lebanese Relief Council



**LEB
RELIEF**