



NCA
ABADEI
BRIDGE Project



Construction and/or Rehabilitation of Agricultural Infrastructures

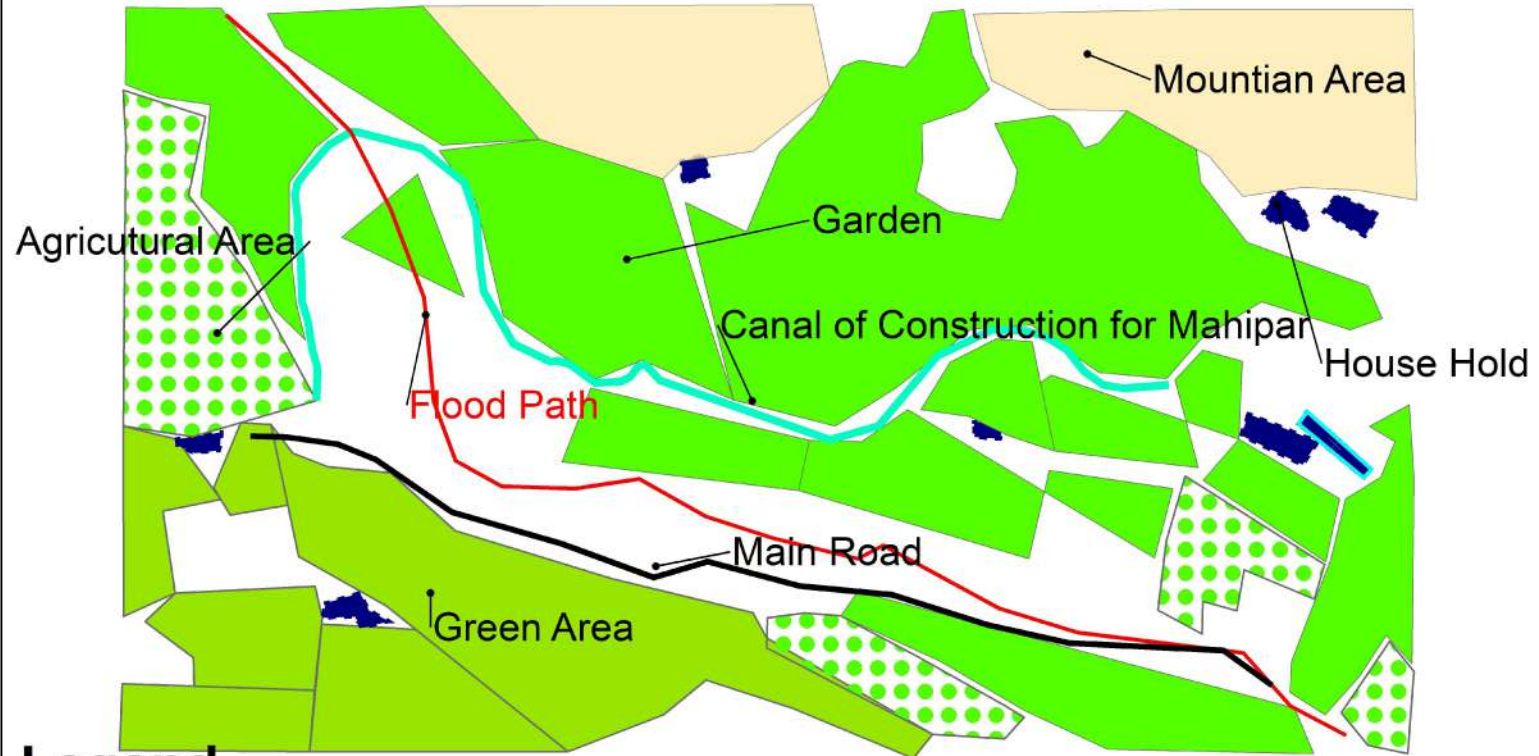
Guldara, Kabul

Mahipar CDC

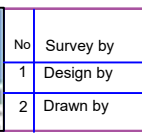
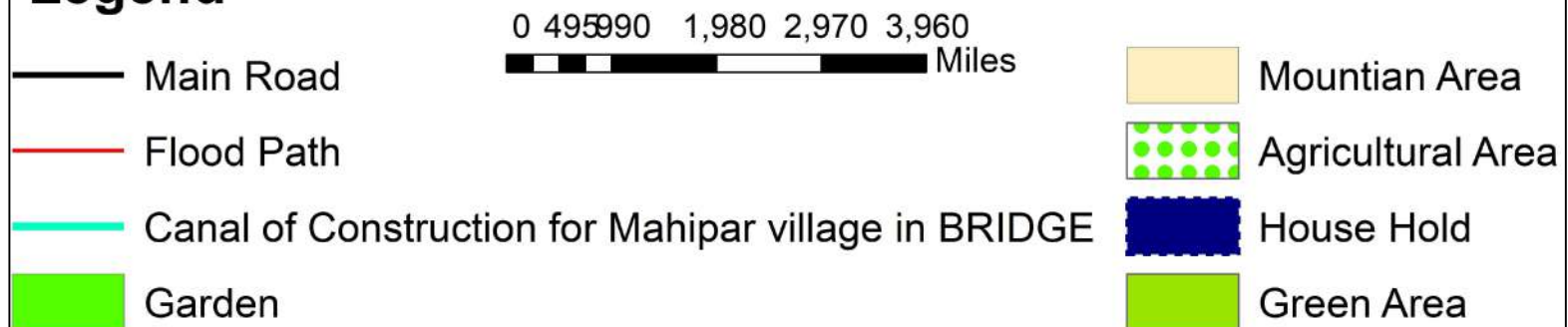
Drawing of Stone Masonry Canal

Feb 2024

Mahipar Site Plan



Legend



No	Survey by	Hasan Alizai & Zar Mohammad Ahmadzai & Abdul Majid Bashiri
1	Design by	Hasan Alizai & Zar Mohammad Ahmadzai
2	Drawn by	Hasan Alizai

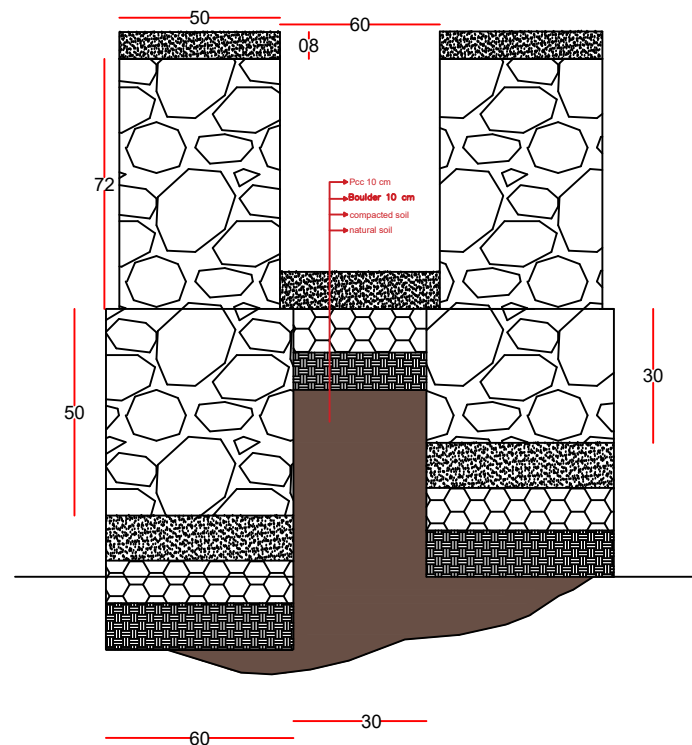
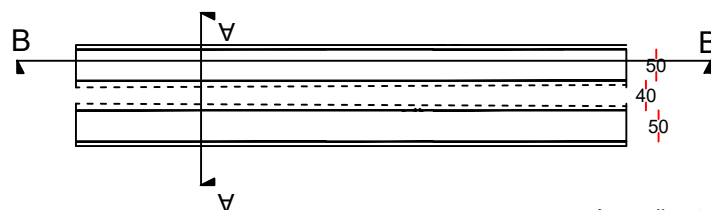
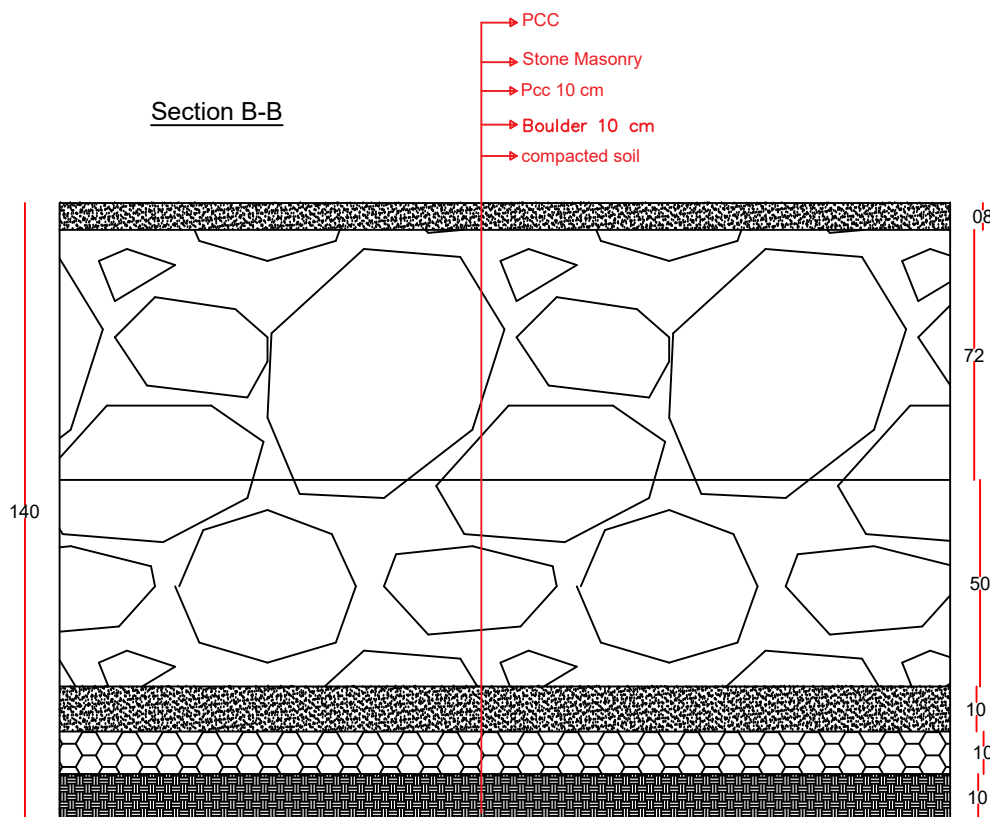
NCA
Construction of Infrastructure
BRIDGE, Kabul, Afghanistan

Province	Kabul
District	Guldara
Village/CDC	Mahipar
Approved by	UNDP & MRD

Scale	In dimension(cm)
Sheet No.	

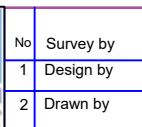
Project name:	Const of Infrastructure
Drawing Title:	Site Plan
Date	Feb 2024

Section B-B



The length of this canal is about 75m.
Depending on the area, there is a possibility of changes
that must be made in coordination with the NCA engineer.

According to the nature of the soil and field, the length of the canal can be shorter or longer.

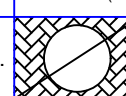


No
1 Survey by
Hasan Alizai & Zar
Mohammad Ahmadzai
& Abdul Majid Bashiri
2 Design by
Hasan Alizai & Zar
Mohammad Ahmadzai
2 Drawn by
Hasan Alizai

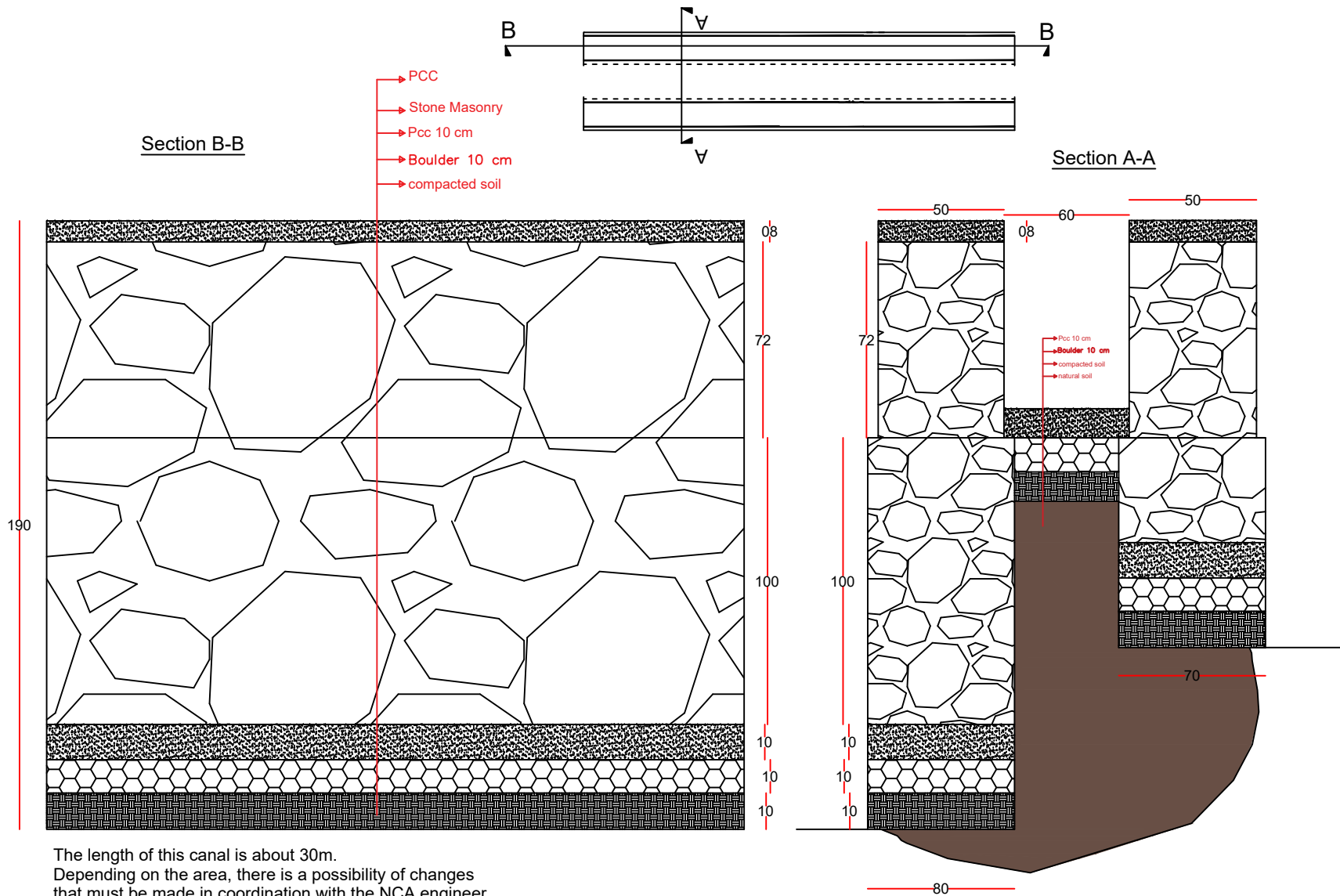
NCA
Construction of Infrastructure
BRIDGE, Kabul, Afghanistan

Province
Kabul
District
Guldara
Village/CDC
Mahipar
Approved by
UNDP

Scale
In dimension(cm)
Sheet No.



Project name:
Const of Infrastructure
Drawing Title:
Stone Masonry Canal
Date
Feb 2024



The length of this canal is about 30m.
Depending on the area, there is a possibility of changes
that must be made in coordination with the NCA engineer.
According to the nature of the soil and field, the length of the canal can be shorter or longer.

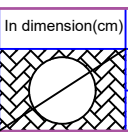


No	Survey by	Hasan Alizai & Zar Mohammad Ahmadzai & Abdul Majid Bashiri
1	Design by	Hasan Alizai & Zar Mohammad Ahmadzai
2	Drawn by	Hasan Alizai

NCA
Construction of Infrastructure
BRIDGE, Kabul, Afghanistan

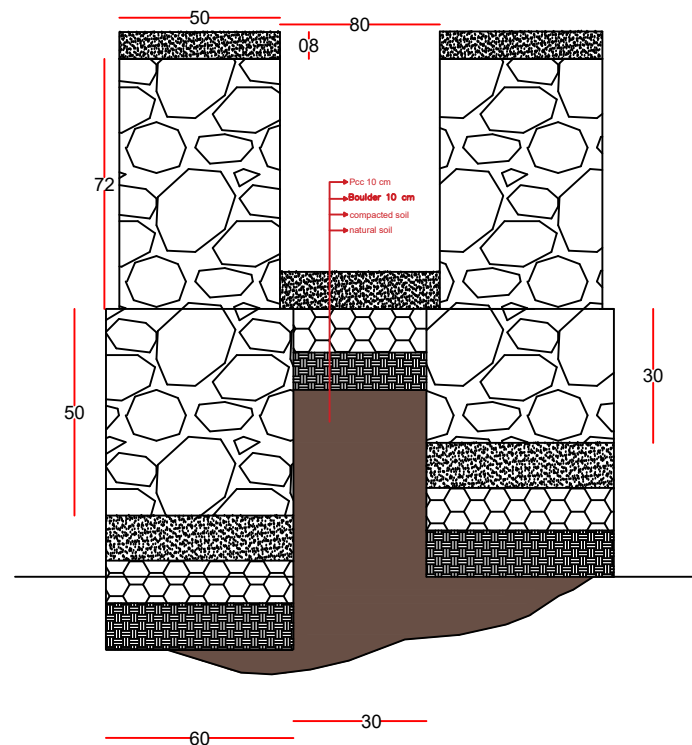
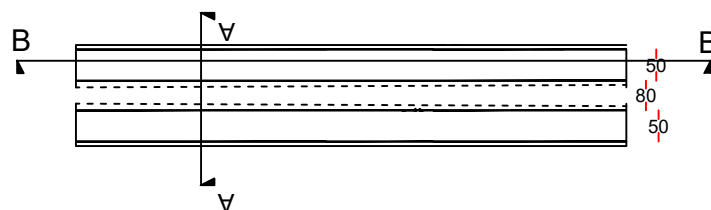
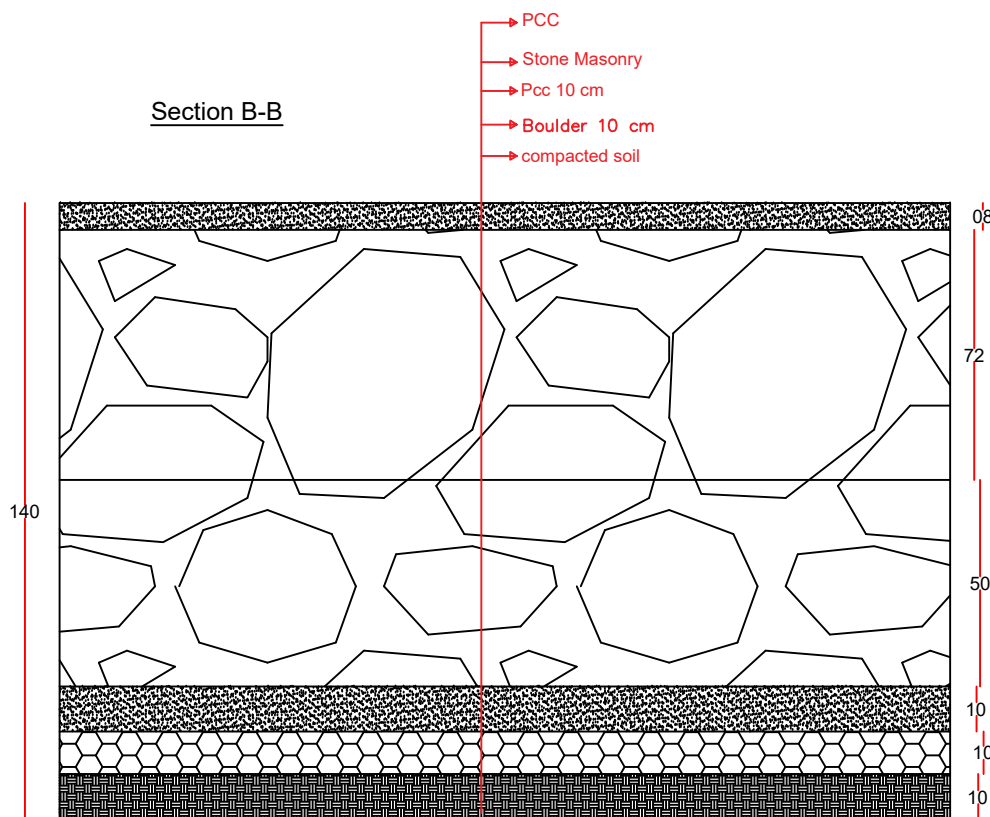
Province	Kabul
District	Guldara
Village/CDC	Mahipar
Approved by	UNDP

Scale	In dimension(cm)
Sheet No.	

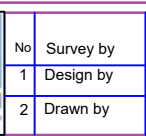


Project name:	Const of Infrastructure
Drawing Title:	Stone Masonry Canal
Date	Feb 2024

Section B-B



The length of this canal is about 179m.
Depending on the area, there is a possibility of changes
that must be made in coordination with the NCA engineer.



No. 1 Survey by
Hasan Alizai & Zar
Mohammad Ahmadzai
& ABDul Majid Bashiri
2 Design by
Hasan Alizai & Zar
Mohammad Ahmadzai
3 Drawn by
Hasan Alizai

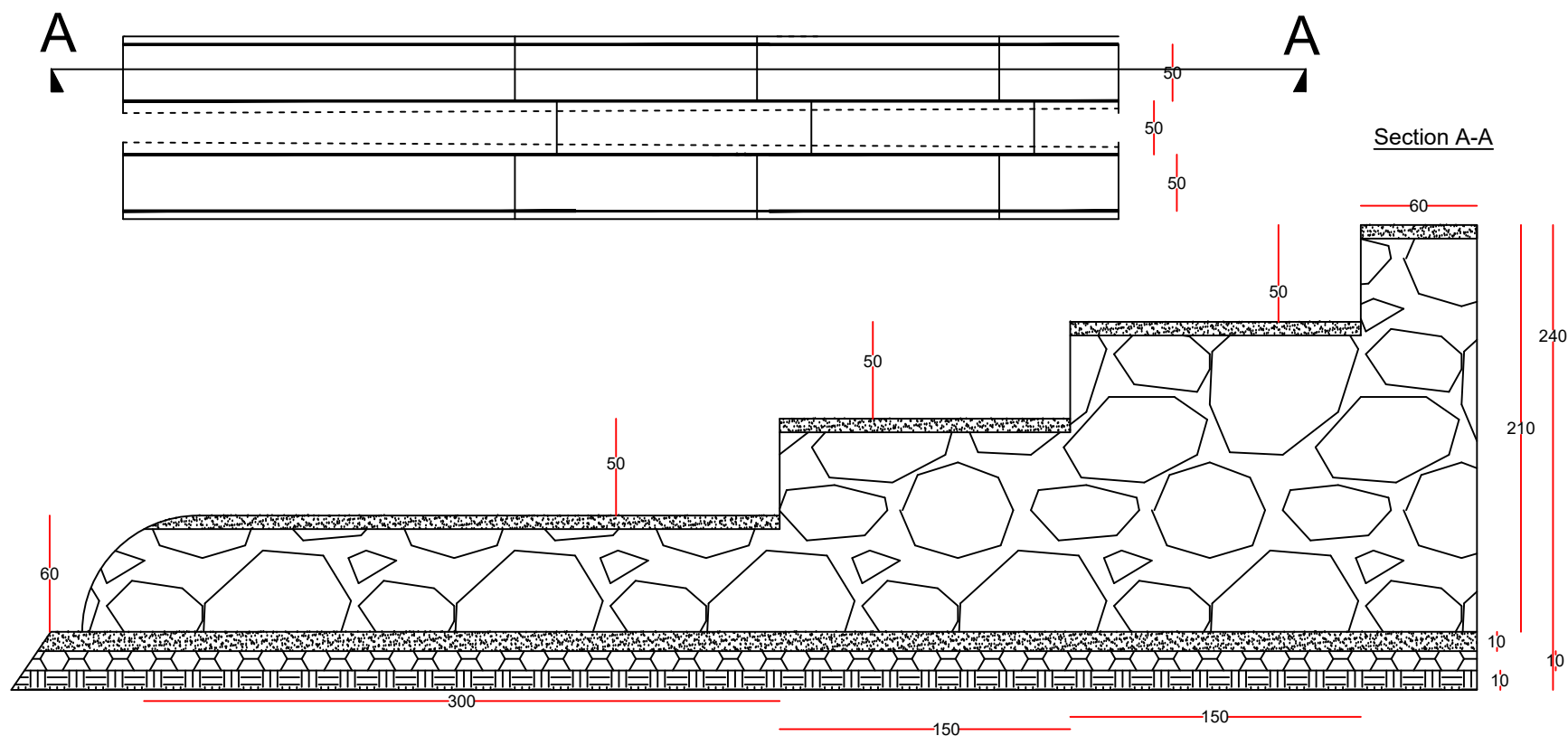
NCA
Construction of Infrastructure
BRIDGE, Kabul, Afghanistan

Province
Kabul
District
Guldara
Village/CDC
Mahipar
Approved by
UNDP & MRRD


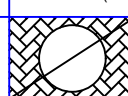
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In dimension(cm)
Sheet No.

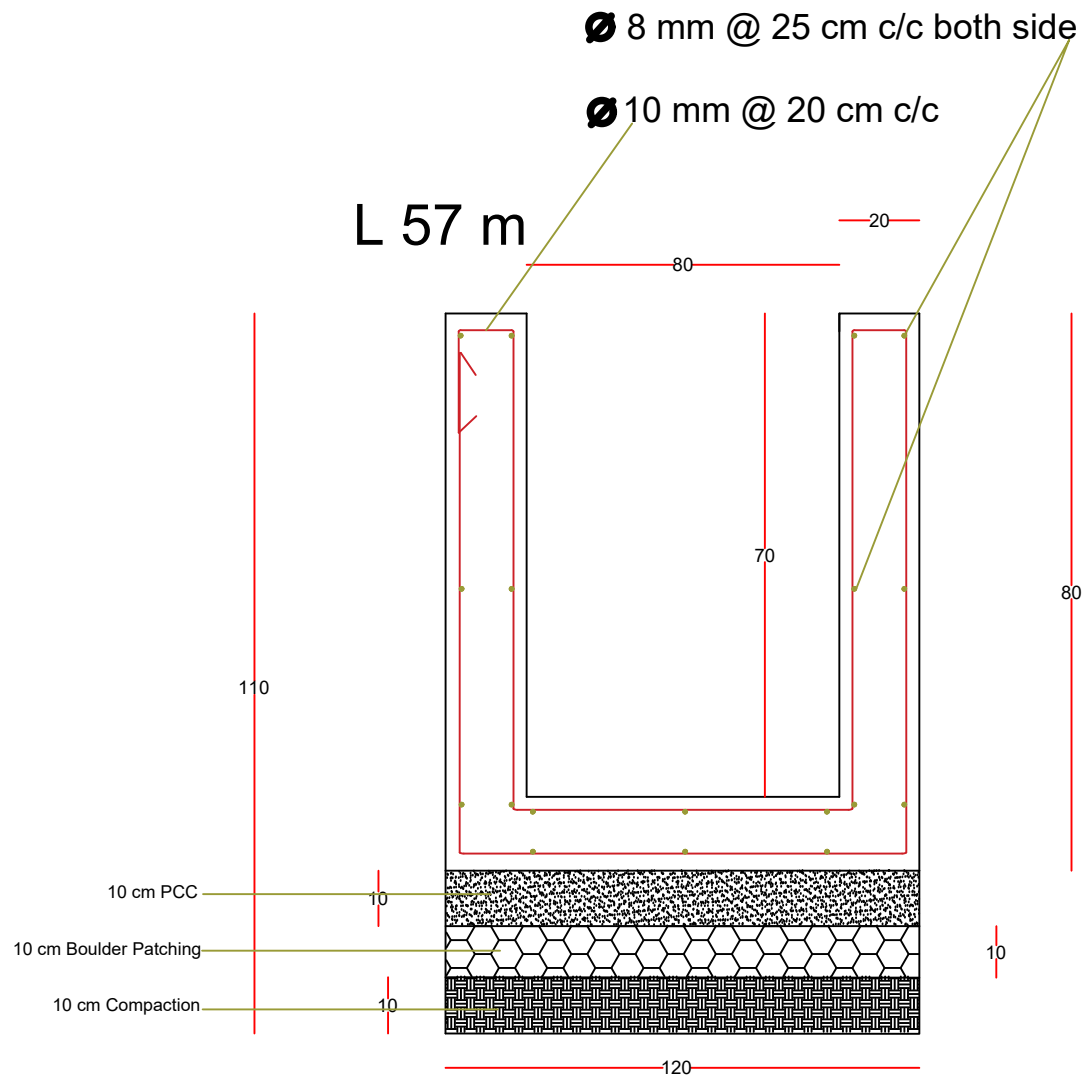
Project name:
Const of Infrastructure
Drawing Title:
Stone Masonry Canal
Date
Feb 2024

There are 3 water dividers, and according to the field and the engineer's observation, there is a possibility of change.



According to the nature of the soil and field, the length of the canal can be shorter or longer.

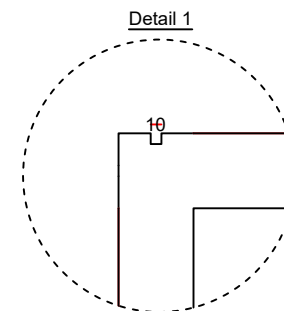
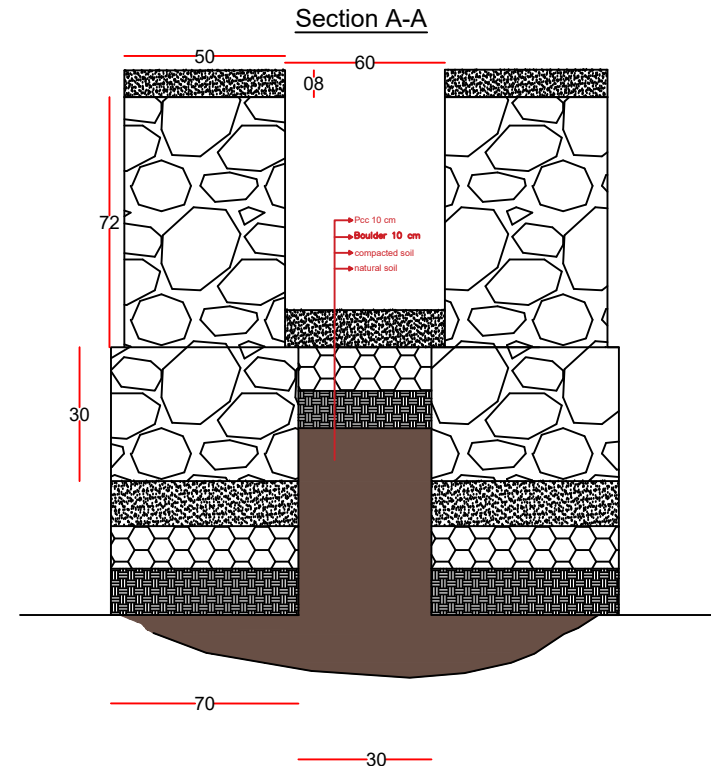
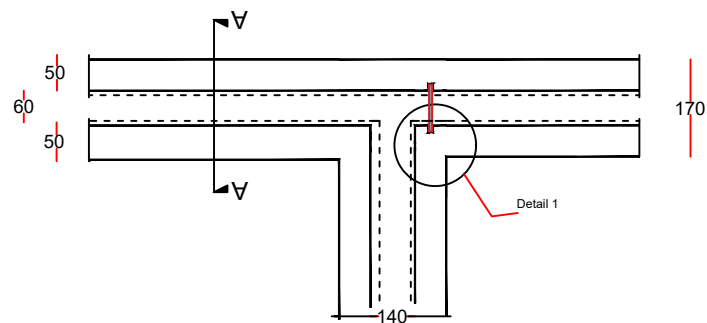
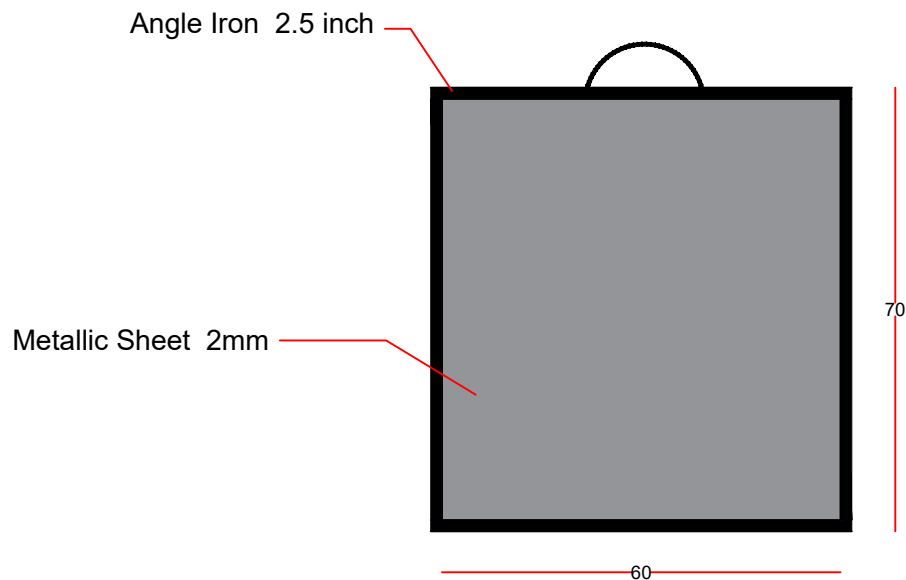
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	1	Design by	Hasan Alizai & Zar Mohammad Ahmadzai		District	Guldara	Sheet No. 		Drawing Title:	Water Divider
	2	Drawn by	Hasan Alizai		Village/CDC	Mahipar			Date	Feb 2024
					Approved by	UNDP & MRDD				





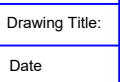


According to the nature of the soil and field, the length of the canal can be shorter or longer.

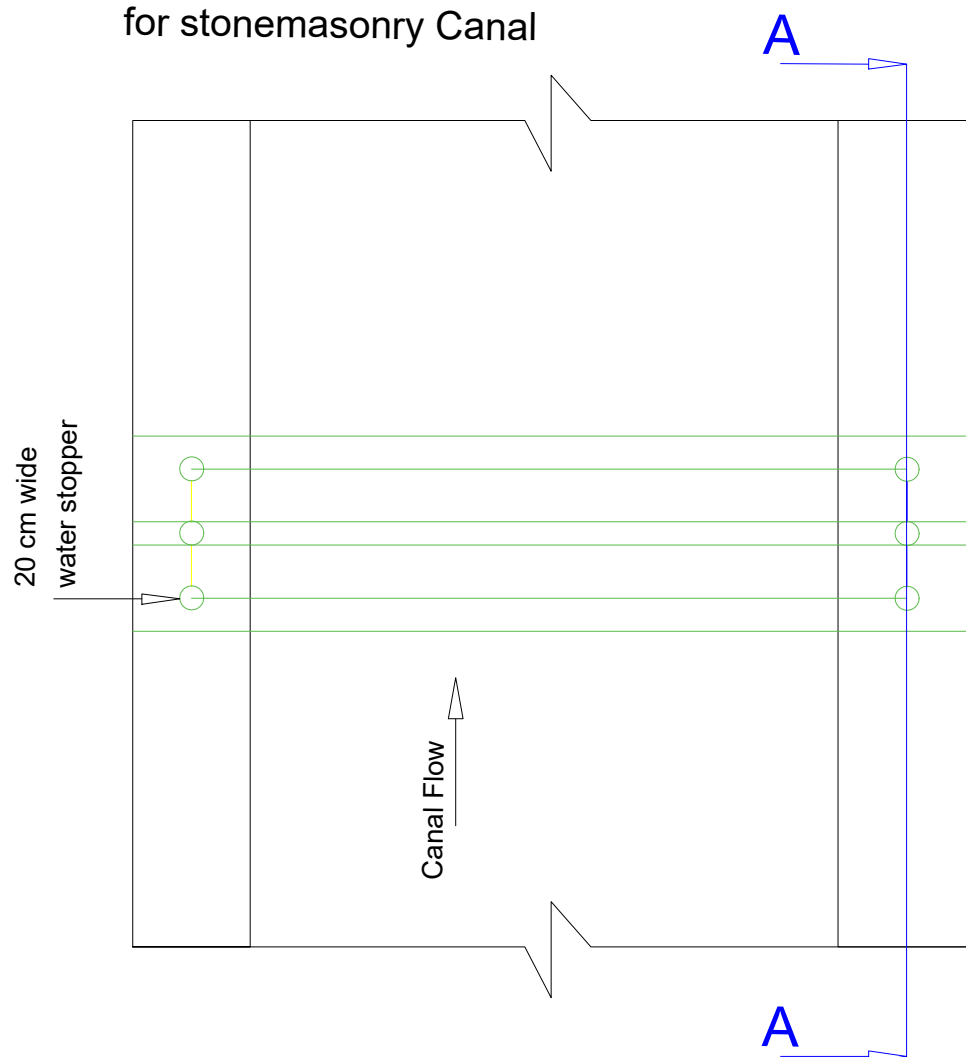
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	1	Design by	Hasan Alizai & Zar Mohammad Ahmadzai		District	Guldara	Sheet No.		Drawing Title:	Water Divider
	2	Drawn by	Hasan Alizai		Village/CDC	Mahipar			Date	Feb 2024
					Approved by	UNDP & MRRD				

Water Divider and Control Gate

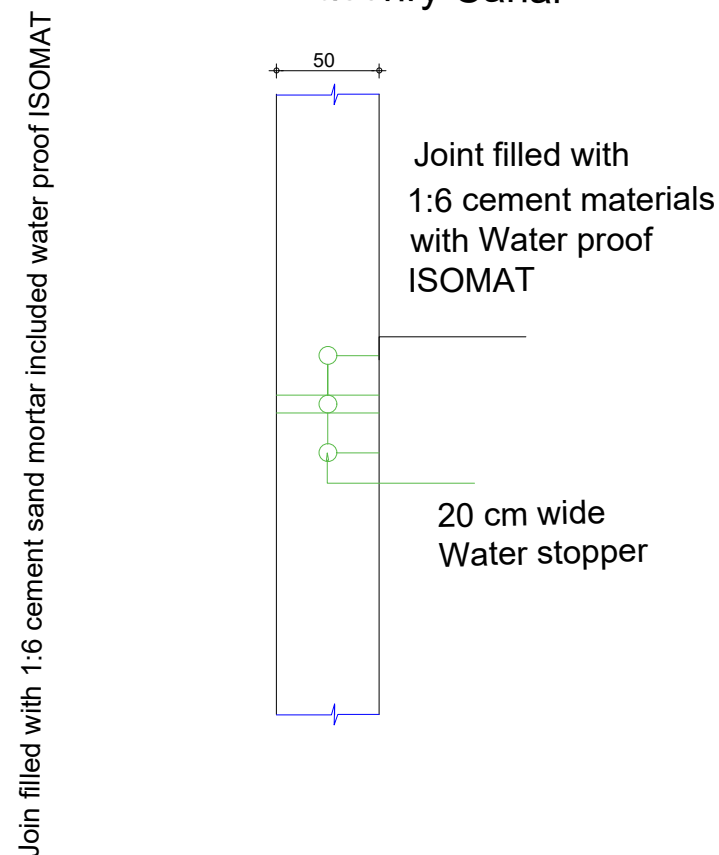


  	No	Survey by	Hasan Alizai & Zar Mohammad Ahmadzai & Abdul Majid Bashiri	<p>NCA</p> <p>Construction of Infrastructure BRIDGE, Kabul, Afghanistan</p>	Province	Kabul	Scale	In dimension(cm)	Project name:	Const of Infrastructure
	1	Design by	Hasan Alizai & Zar Mohammad Ahmadzai		District	Guldara	<p>Sheet No.</p> 		Drawing Title:	Stone Masonry Canal
	2	Drawn by	Hasan Alizai		Village/CDC	Mahipar			Date	Feb 2024
					Approved by	UNDP & MRRD				

Plan of construction joint and Water stopper in sections for stonemasonry Canal



Plan of construction joint and Water Stopper for one side of stone masonry Canal



No	Survey by	Hasan Alizai & Zar Mohammad Ahmadzai & Abdul Majid Bashiri
1	Design by	Hasan Alizai & Zar Mohammad Ahmadzai
2	Drawn by	Hasan Alizai

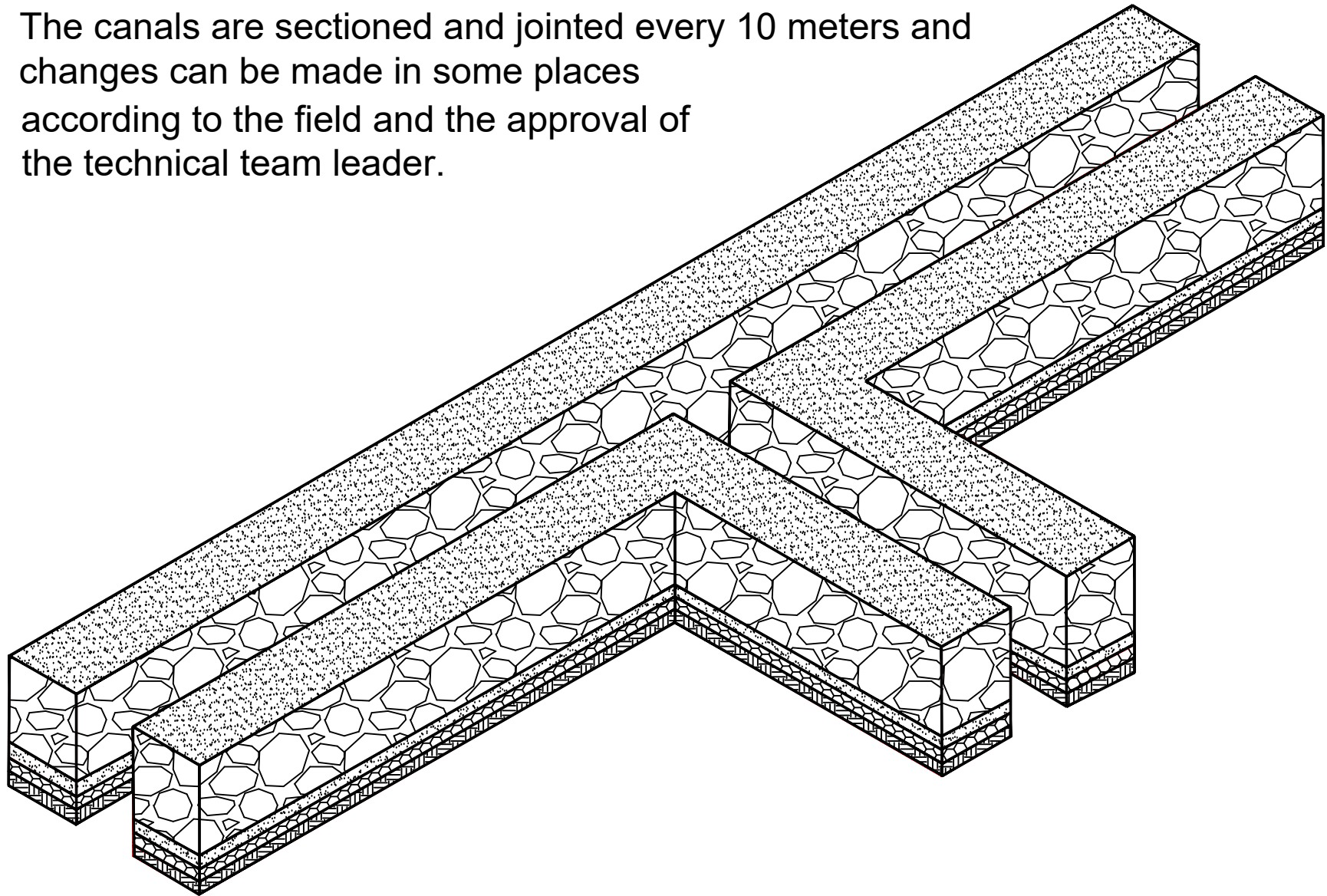
NCA Construction of Infrastructure BRIDGE, Kabul, Afghanistan

Province	Kabul
District	Guldara
Village/CDC	Mahipar
Approved by	UNDP & MRD

Scale	In dimension(cm)
Sheet No.	

Project name:	Const of Infrastructure
Drawing Title:	Water Stopper Installation
Date	Feb 2024

The canals are sectioned and jointed every 10 meters and changes can be made in some places according to the field and the approval of the technical team leader.

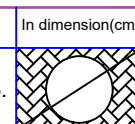


No	Survey by	Hasan Alizai & Zar Mohammad Ahmadzai & Abdul Majid Bashiri
1	Design by	Hasan Alizai & Zar Mohammad Ahmadzai
2	Drawn by	Hasan Alizai

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Scale	
Sheet No.	



In dimension(cm)		Project name:	Const of Infrastructure
		Drawing Title:	Water Stopper Installation
		Date	Feb 2024