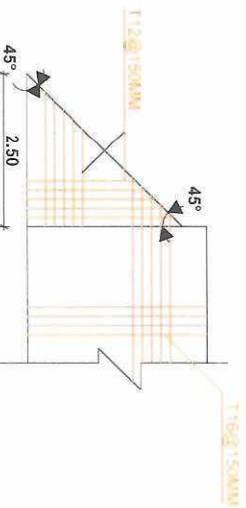
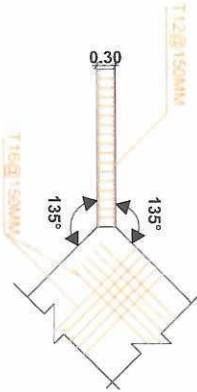
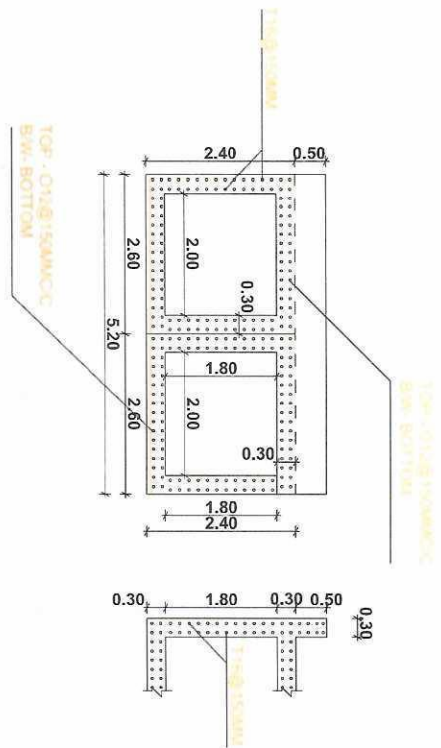
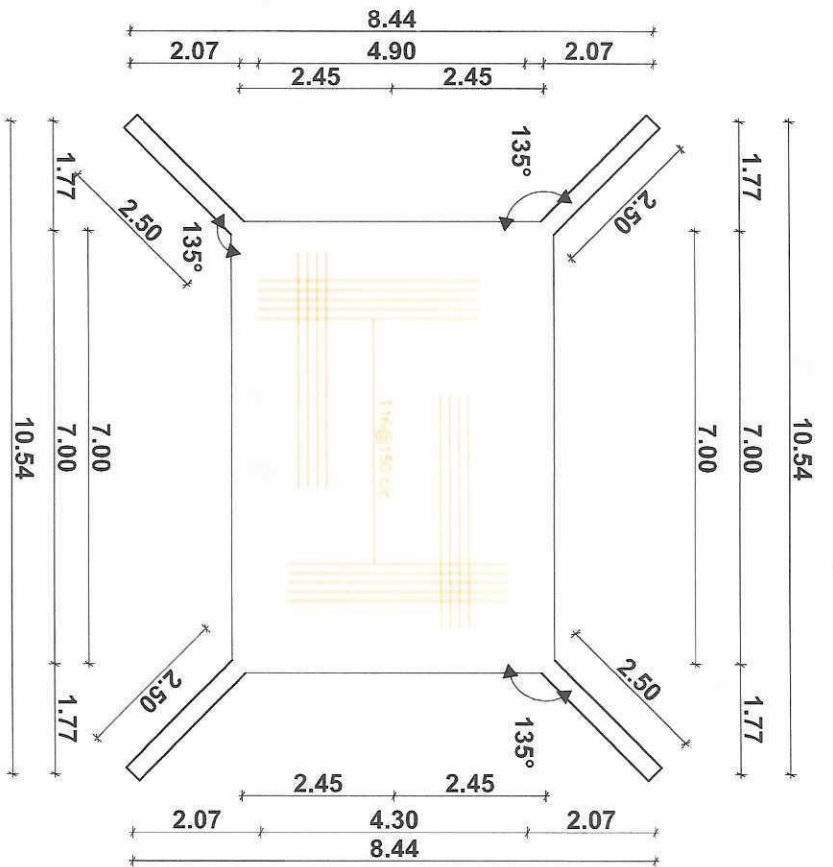


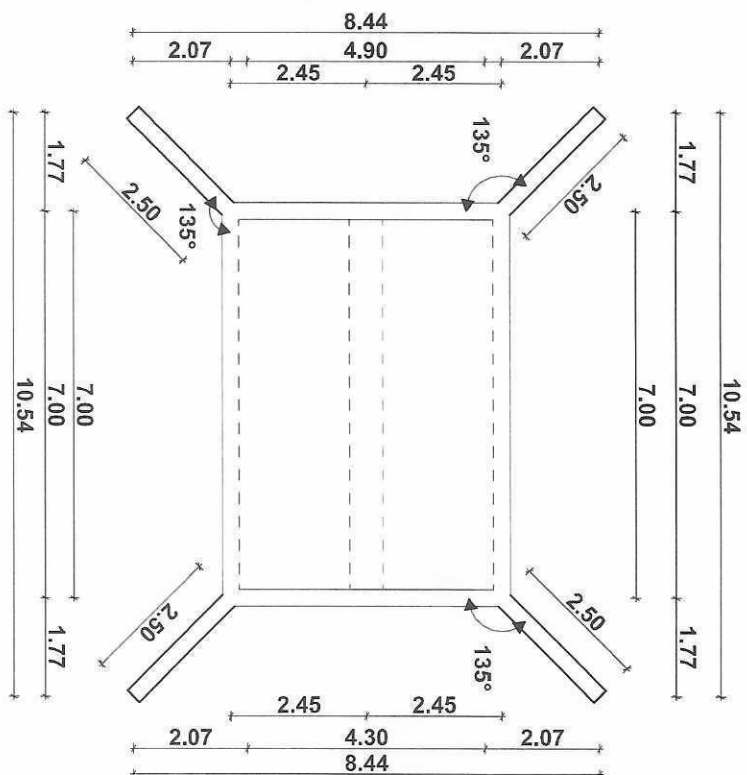
BoQs - Rehabilitation of Bridge and Road Access to Alredais 1 Refugee Camp - Al-Salam Locality					
Item	Description	Unit	Quantity	Price (USD)	Total (USD)
1	Box culvert Bridge				
1.1	Supply all materials, equipment, and excavate and remove unsuitable soil, then supply, place, and compact selected murrum soil to a depth of 70 cm.	M ³	62		
1.2	Supply all materials, equipment and cast In-Situ Plain concrete for the floor slab thickness 10 cm, with concrete mix ratio (1:3:6) including compaction, finishing, and curing, formwork, complete in accordance with the drawings, specifications.	M ²	9		
1.3	Supply all materials, equipment and cast reinforced concrete bottom and top slab 30 cm thickness using Grade 16 mm steel reinforcement spaced at 150 cm c/c in both directions, top and bottom layers, with concrete mix ratio 1:2:4, including formwork, compaction, finishing, curing, complete in accordance with the drawings, specifications.	M ³	20		
1.4	Supply all materials, equipment and cast reinforced concrete internal and external walls 30 cm thickness using Grade 16 mm steel reinforcement spaced at 150 mm c/c in both directions, top and bottom layers, with concrete mix ratio 1:2:4, including formwork, compaction, finishing, curing, complete in accordance with the drawings, specifications.	M ³	15		
1.5	Supply all materials, equipment and cast reinforced concrete wing walls 2.5 cm thickness using Grade 12 mm steel reinforcement spaced at 150 mm c/c in both directions, top and bottom layers, with concrete mix ratio 1:2:4, including formwork, compaction, finishing, curing, complete in accordance with the drawings, specifications.	M ³	2.25		
1.6	Supply all materials, equipment and cast reinforced concrete of head walls 20 cm thickness using Grade 12 mm steel reinforcement spaced at 150 mm c/c in both directions, top and bottom layers, with concrete mix ratio 1:2:4, including formwork, compaction, finishing, curing, complete in accordance with the drawings, specifications.	M ³	1.75		
1.7	Supply all materials to fabricate and install galvanized steel handrails on both sides of the bridge, using 3-inch - 5 mm thickness high 5 cm. Vertical poles shall be spaced at 1 m centers. The work shall include welding, painting of welding, complete in accordance with the drawings, technical specifications.	ML	14		
2	Rehabilitation of Road				
2.1	Supply all materials, and equipment for road embankment and bridge backfilling with approved clay soil to a compacted thickness of 600 mm. The material shall be placed in layers not exceeding 20 cm and compacted to the required density. The work includes surface preparation, removal and reinstallation of the existing culvert pipe, watering, compaction, leveling, and finishing, complete in accordance with the drawings, specifications, and the Engineer's instructions.	M ³	2,160		
2.2	Supply all materials, and equipment for road base embankment using selected soil (murrum) to a compacted thickness of 20 cm. The work shall include surface preparation, spreading in layers, watering, compaction to the required density, trimming, and finishing of the surface, complete in accordance with the drawings, specifications, and the Engineer's instructions.	M ³	720		
Grand Total					



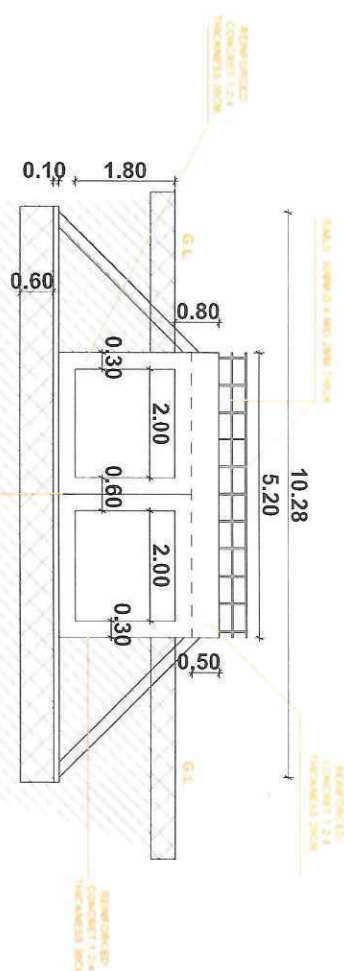


REINFORCEMENT OF DUPL CELL BOX CULVERTS

Project Name : Bridge Access to Alredais Refugee and Host Communities	Donor : 	Location : AL- Salam Location Nile State	Drawn By : DRC WASH & Infrastructure Team	Checked & Approved by: WASH & Infrastructure Coordinator	Date: JUNE 2026
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PLAN



ELEVATION

Project Name : Bridge Access to Alredais Refugee and Host Communities	Donor : 	Location : AL- Salam Location Nile State	Drawn By : DRC WASH & Infrastructure Team	Checked & Approved by: WASH & Infrastructure Coordinator	Date: JUNE 2026
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