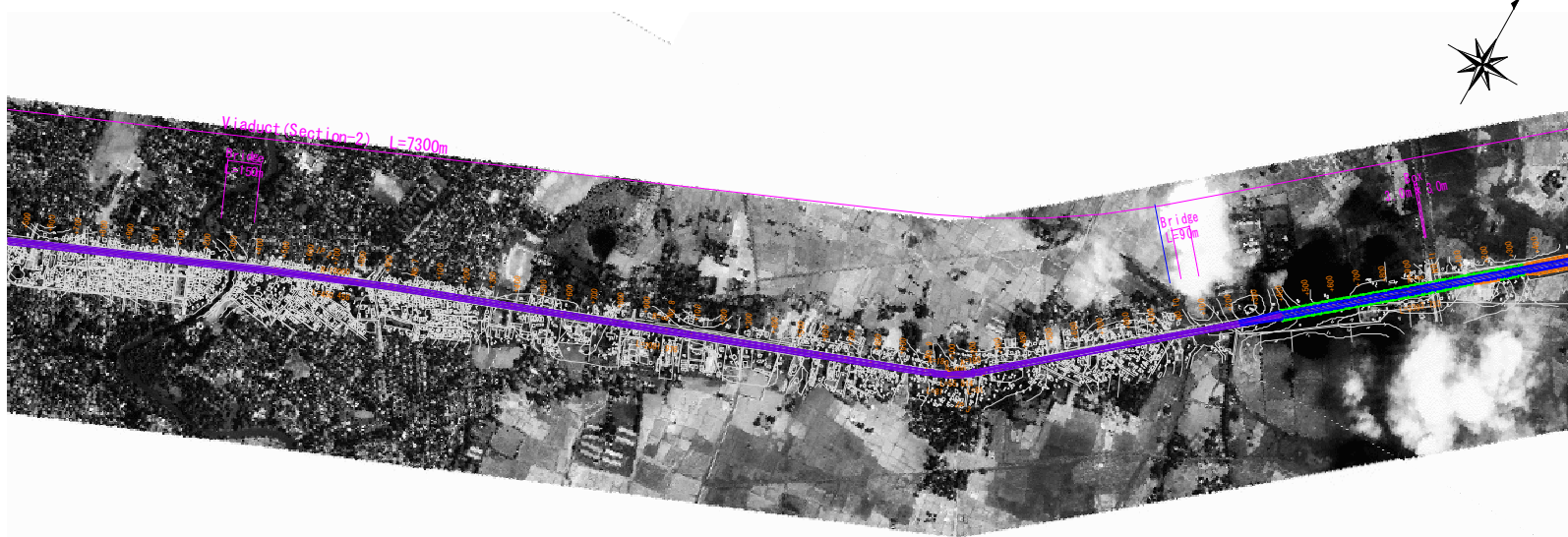
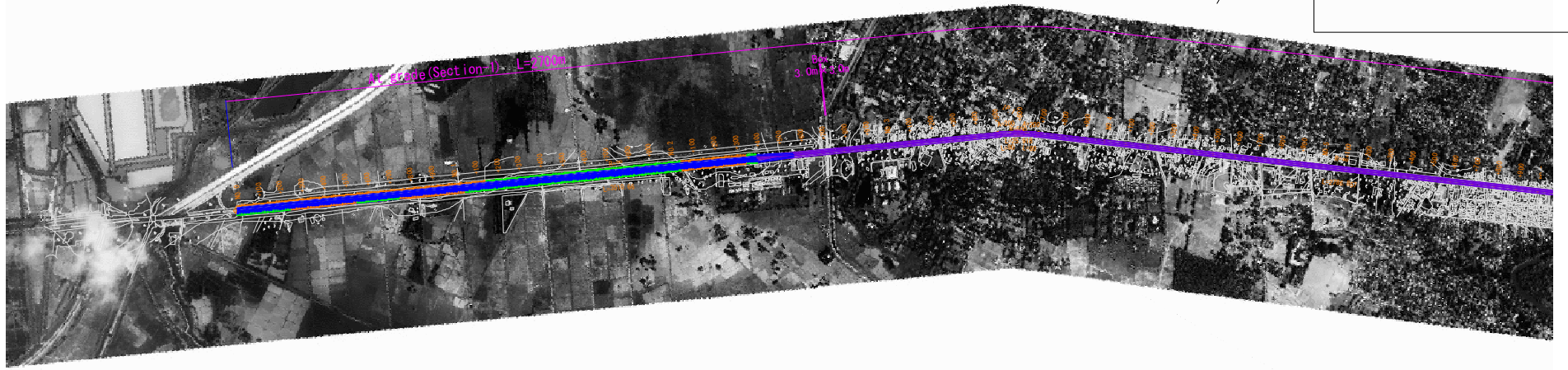
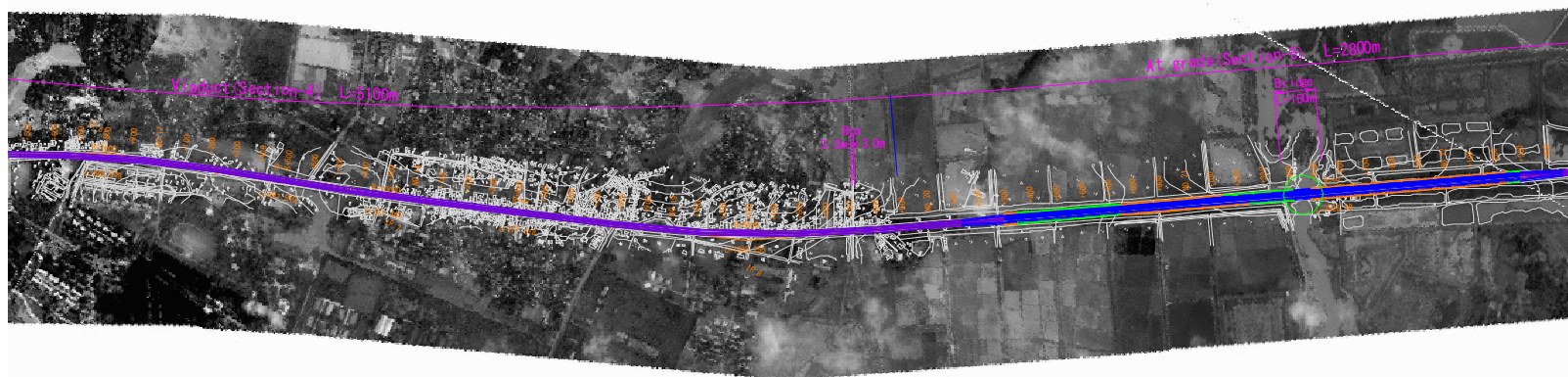
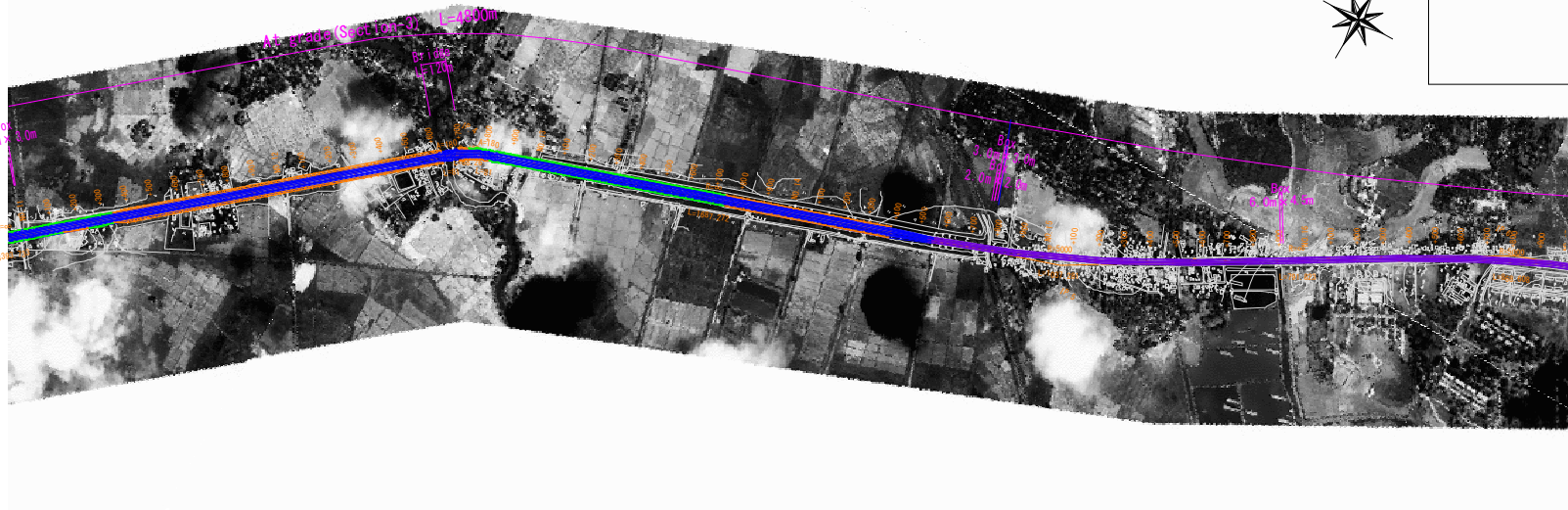
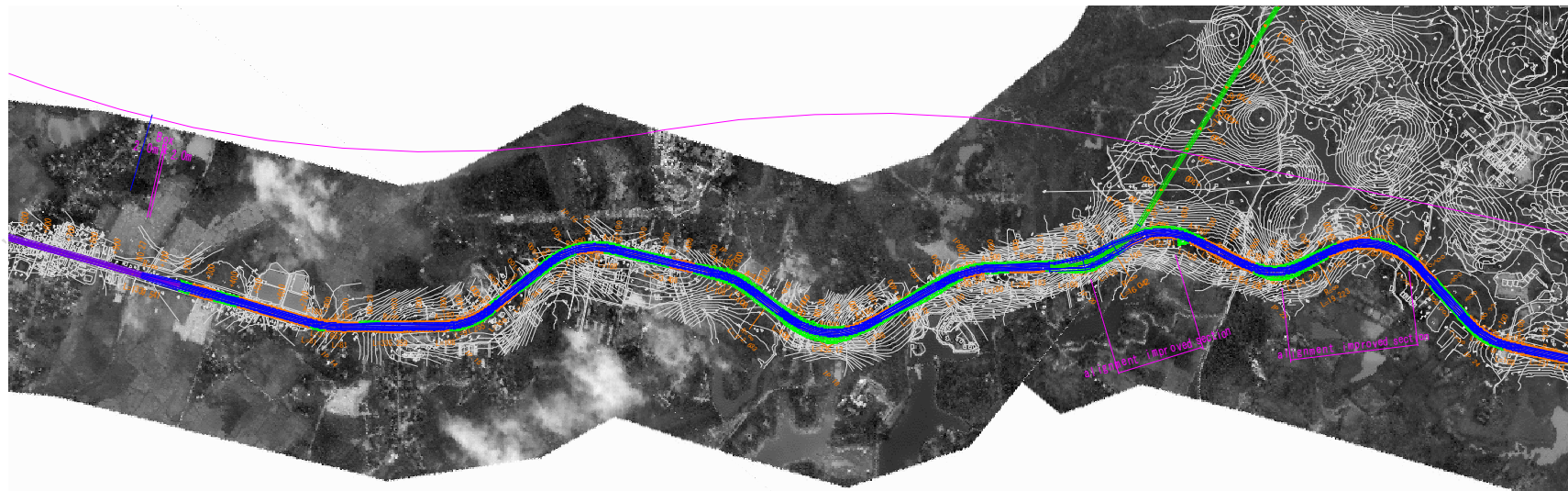
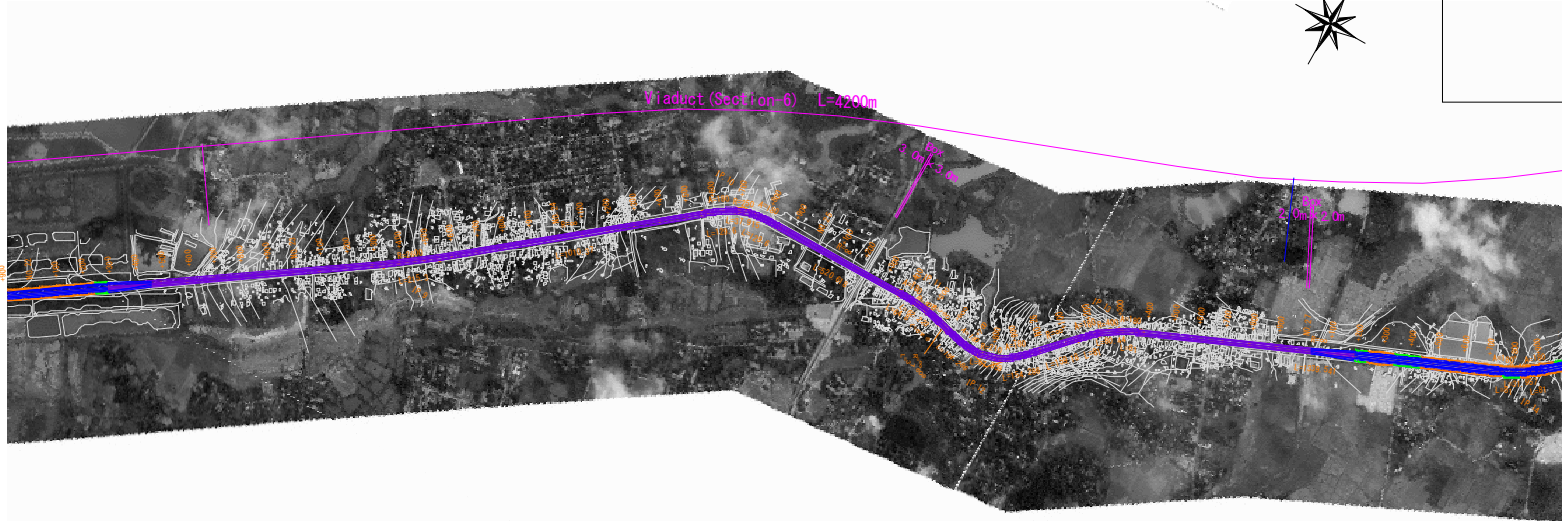


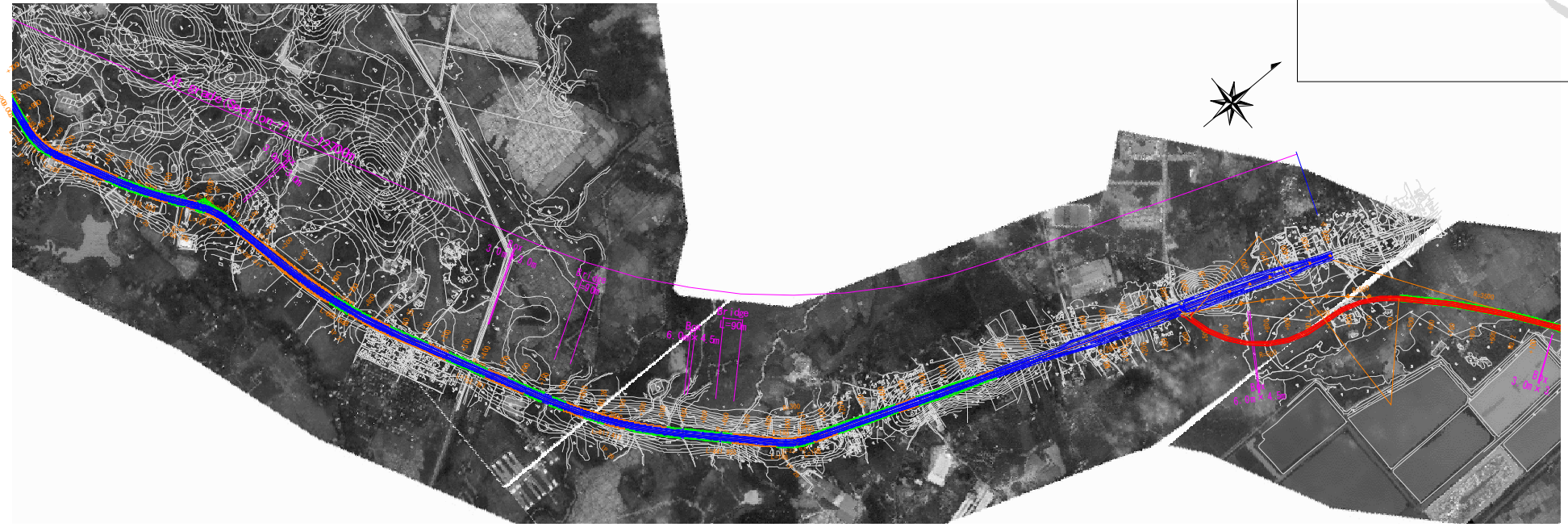
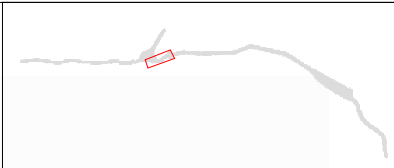
# **APPENDIX**



## **Appendix-1 Drawings**







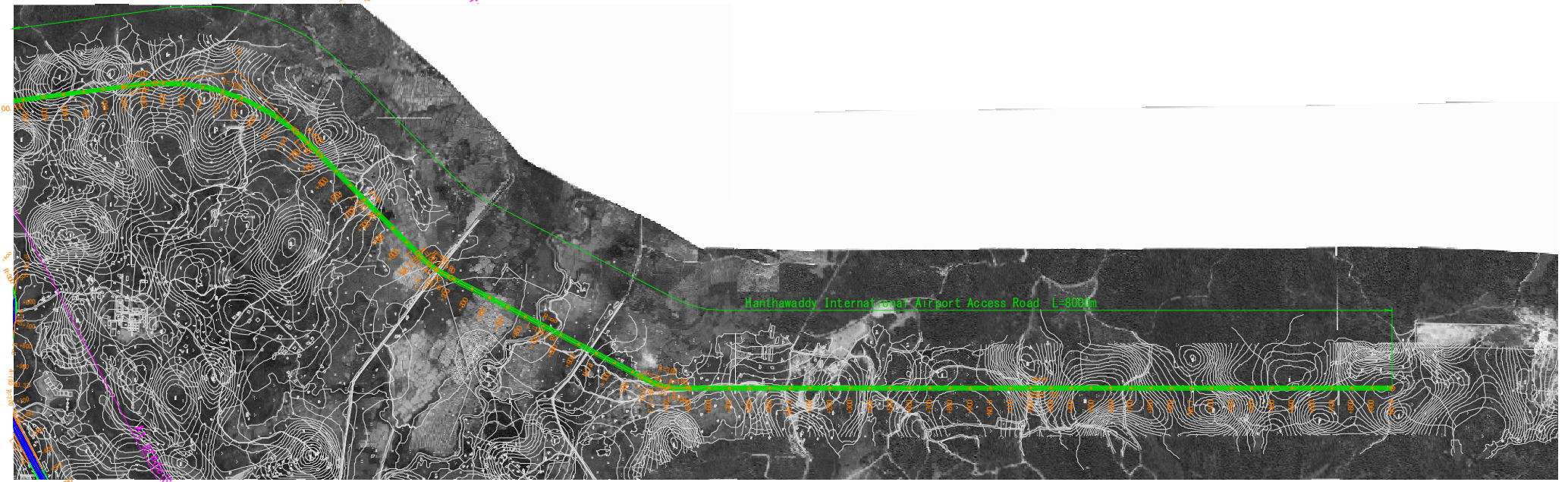
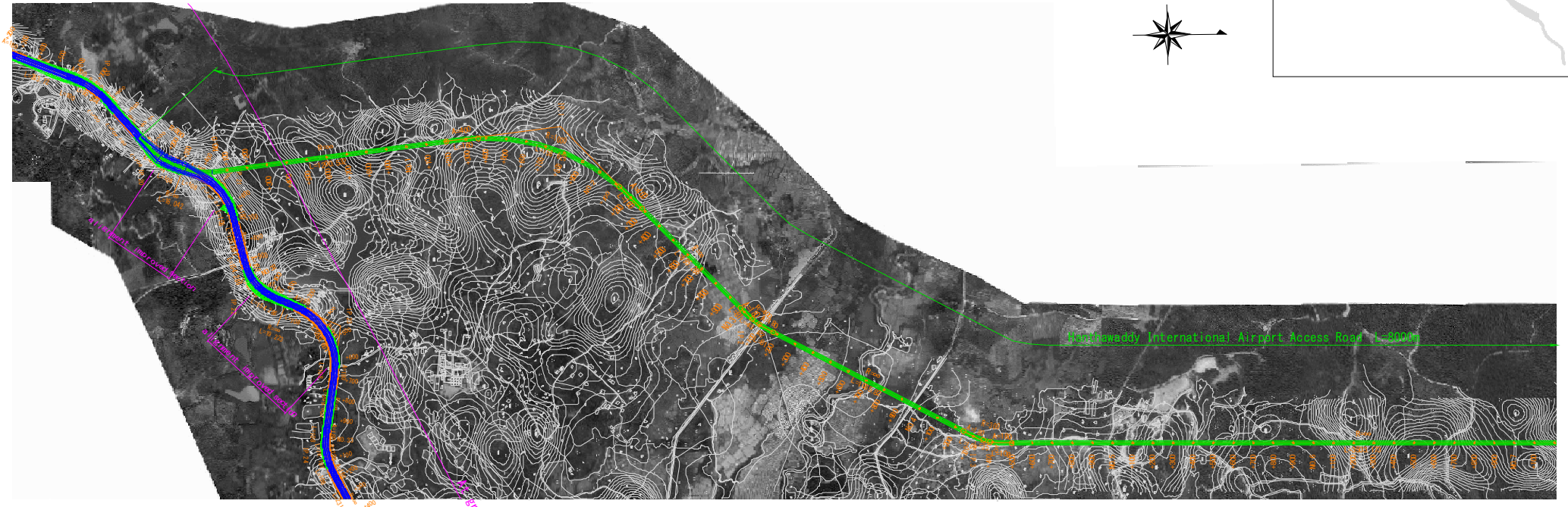


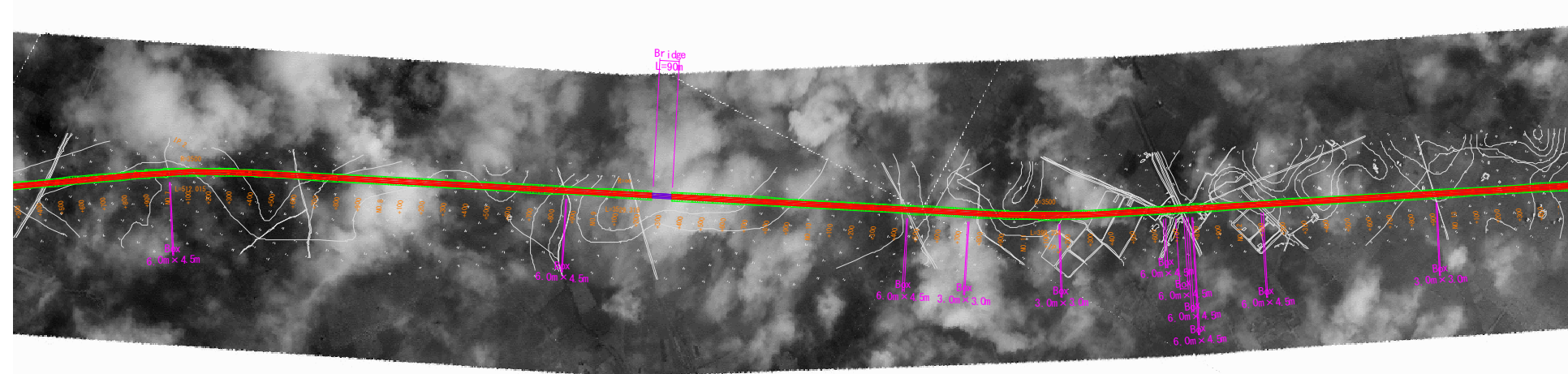
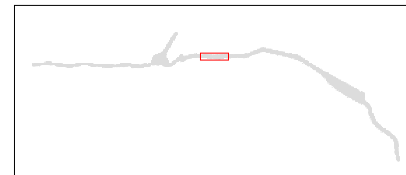
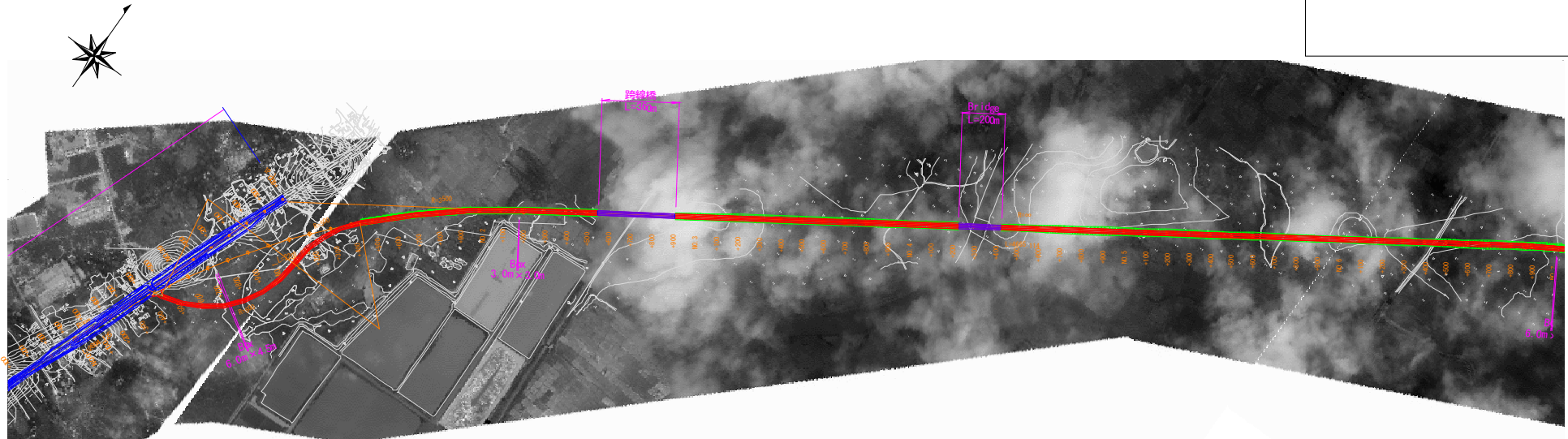
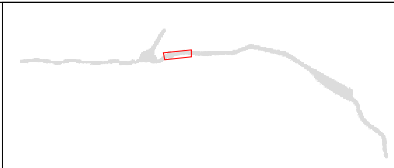
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 SCALE: S=1/20000  
 DRAWING NO.:  
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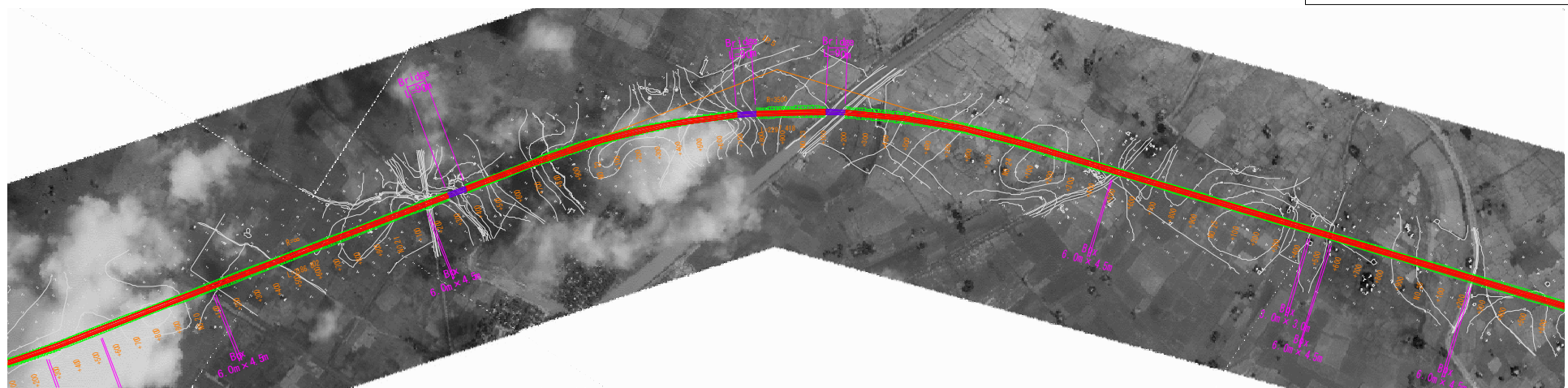
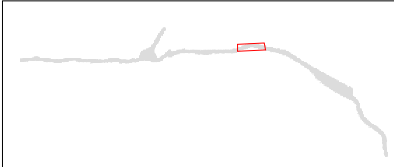
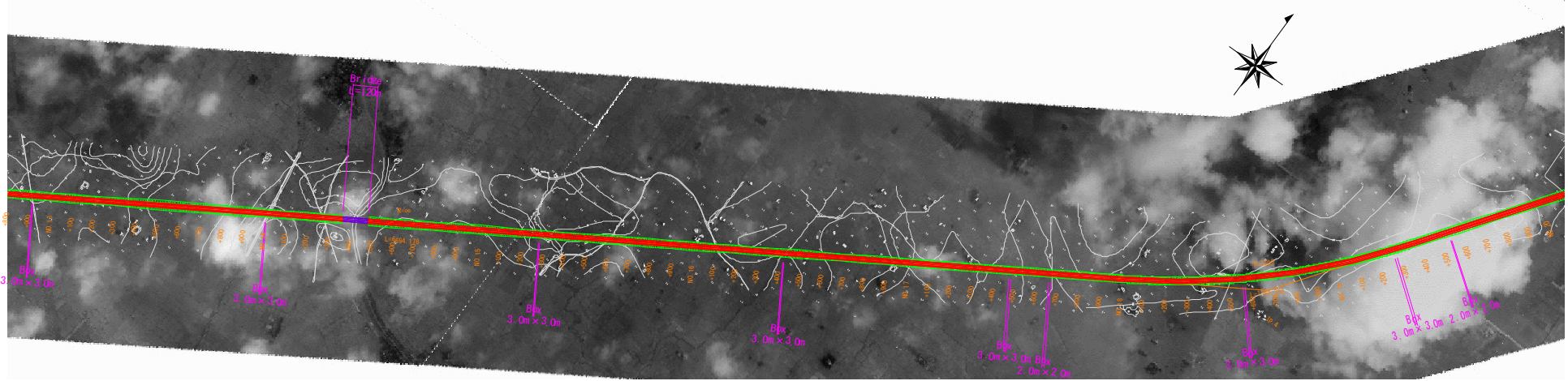
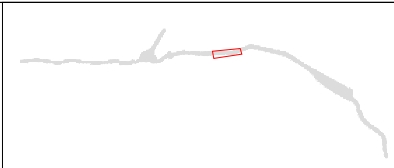




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 OF INTERNATIONAL HIGHWAY IN MEKONG REGION PHASE II  
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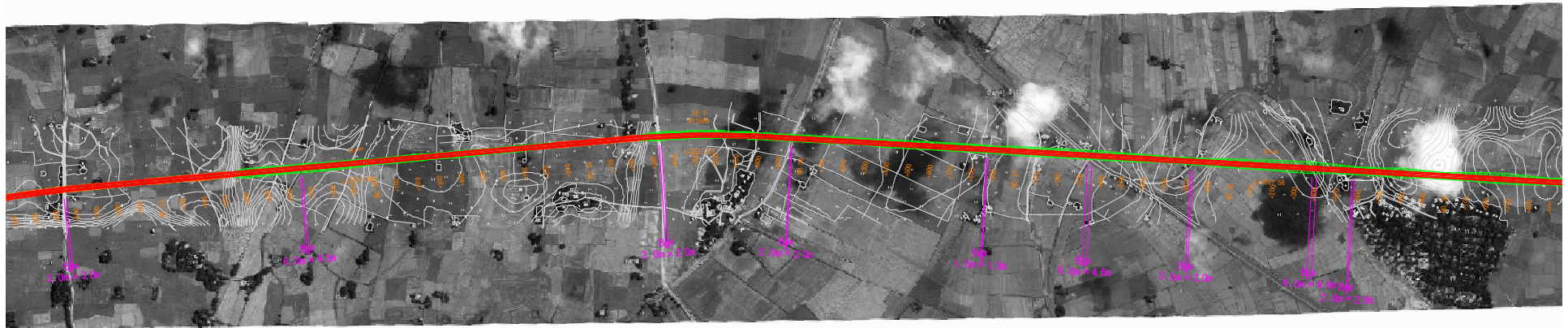
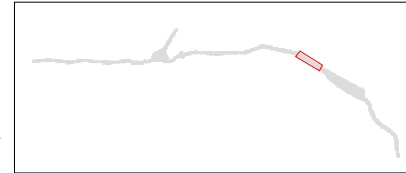
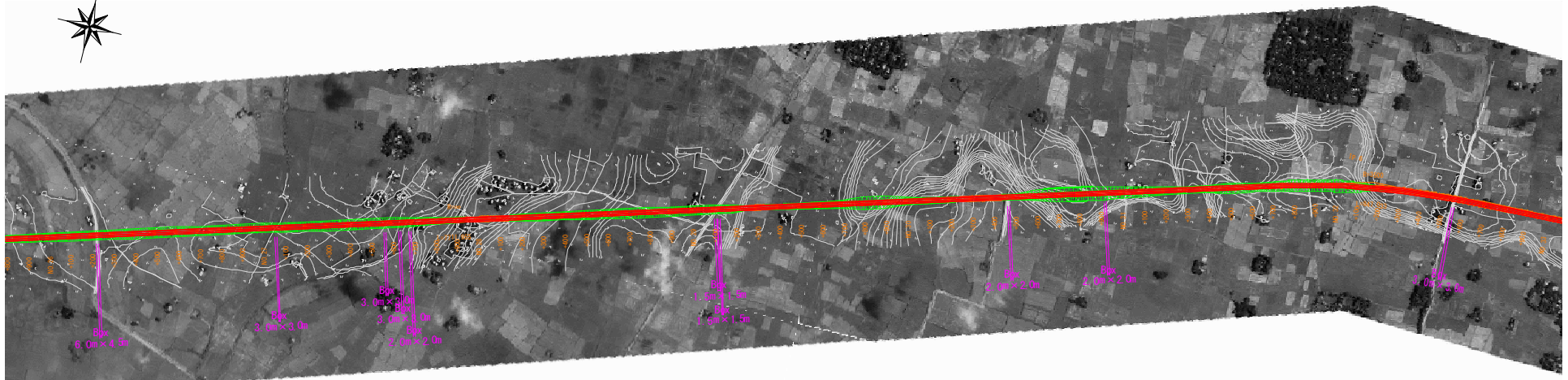
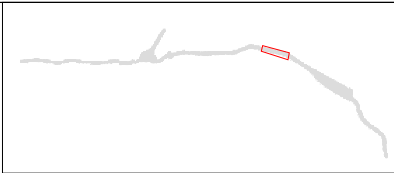
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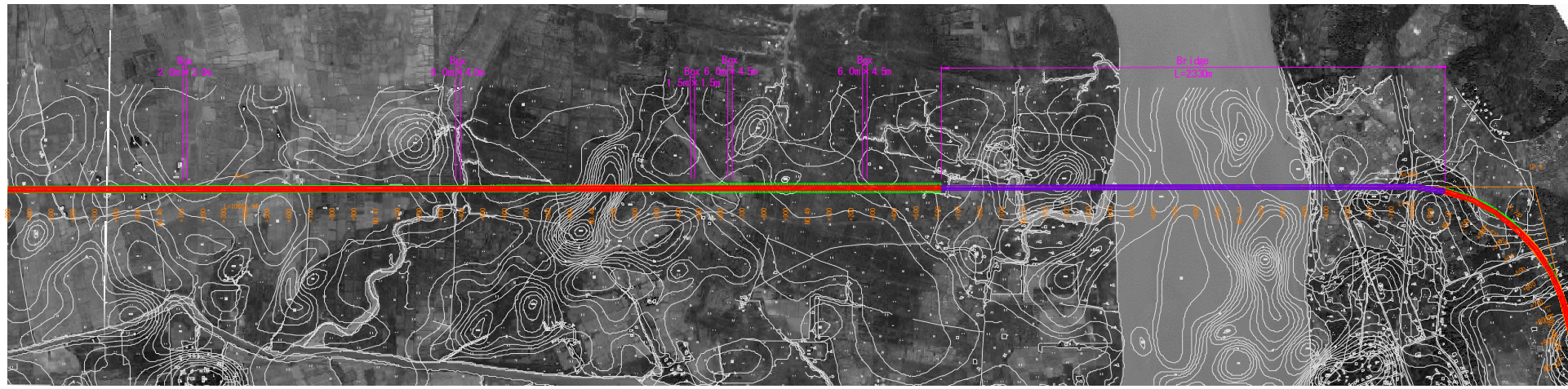
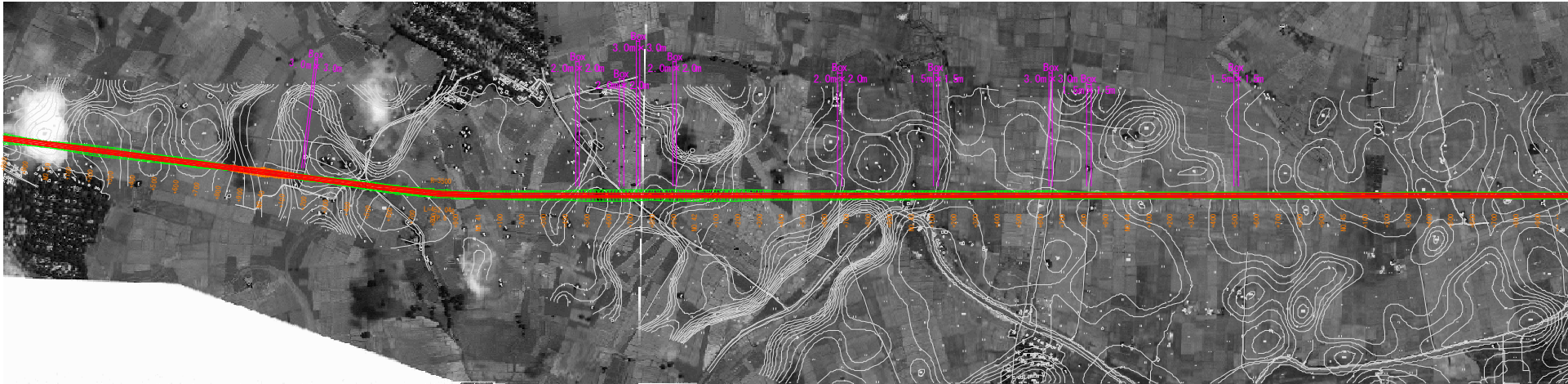
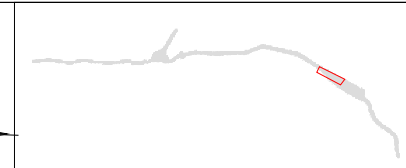
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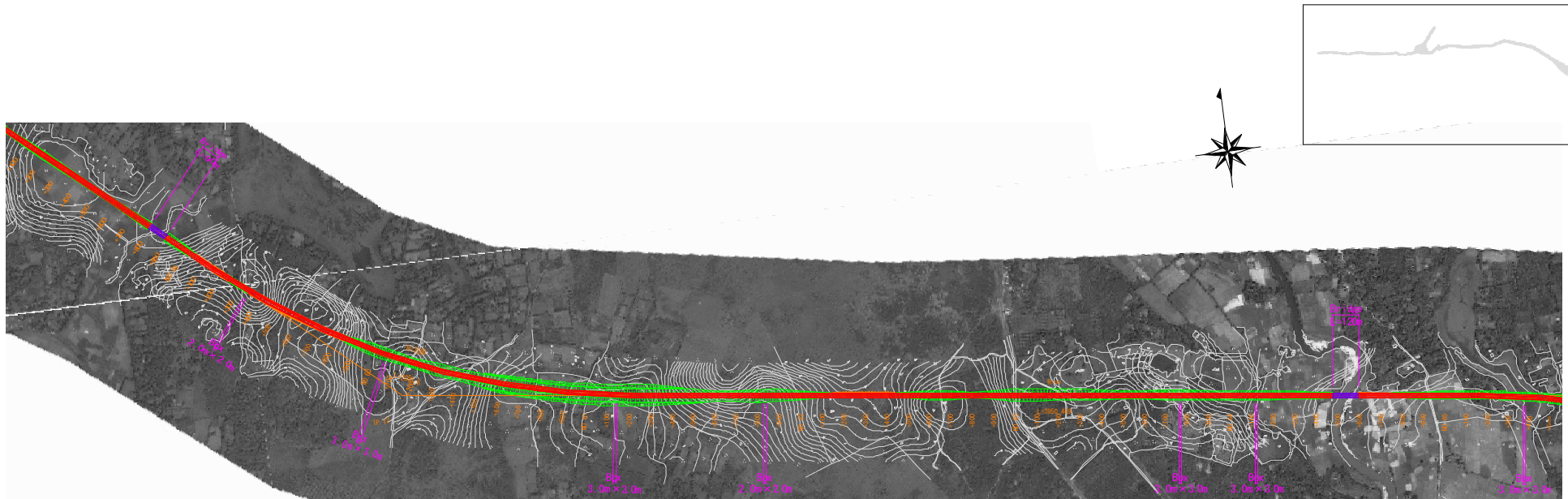
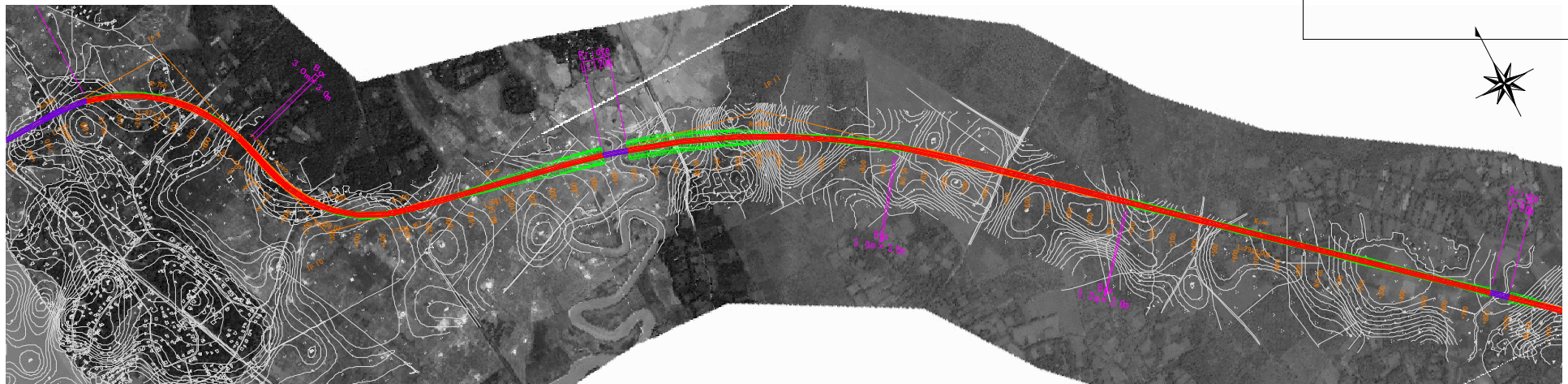
REMARKS

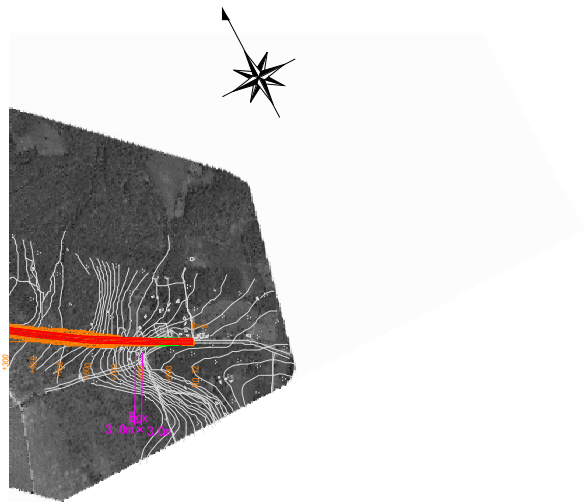
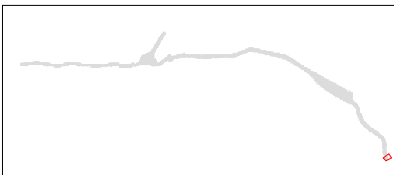
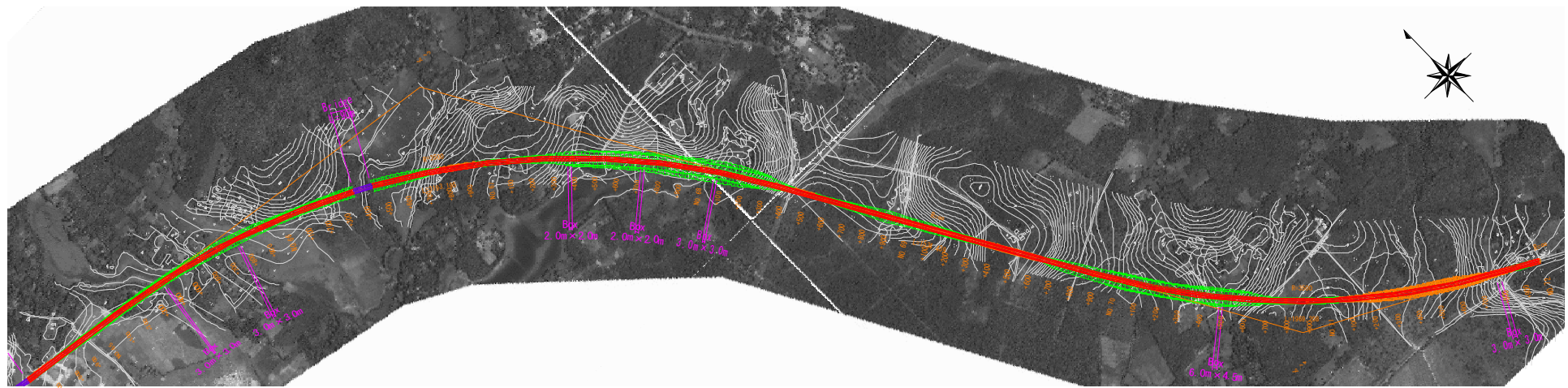
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 DRAWING NO.  
 SHEET NO.













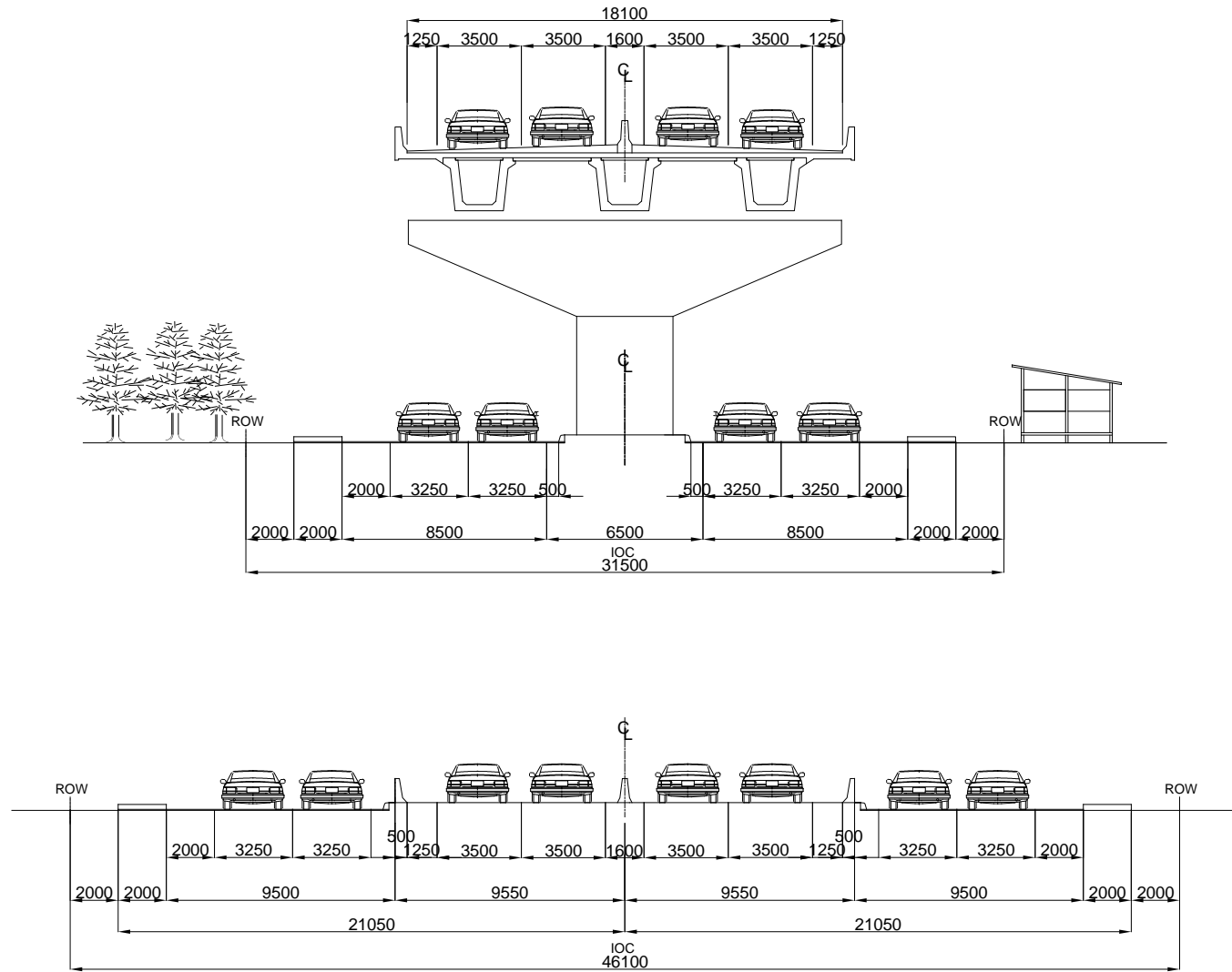
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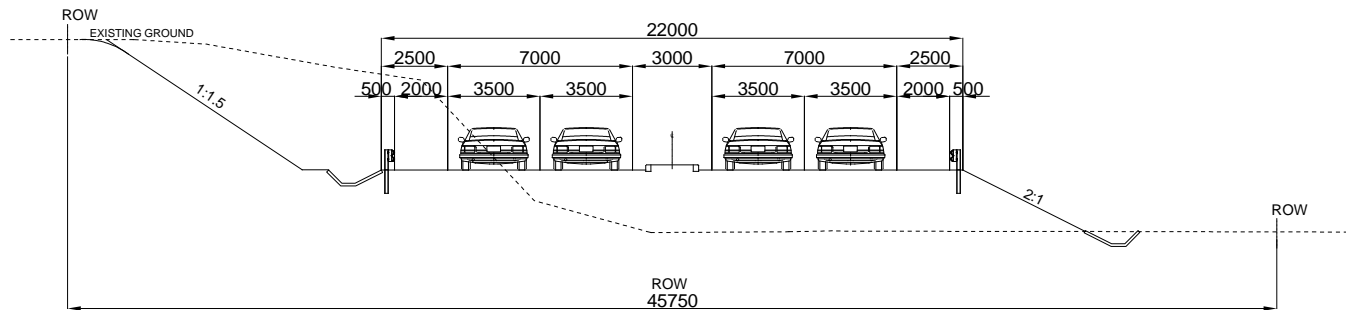
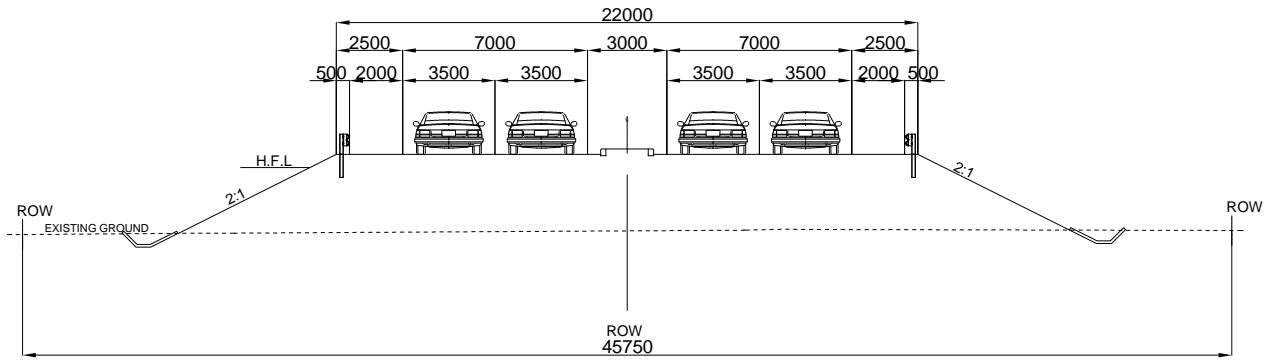
REMARKS

THE PROJECT FOR STRENGTHENING CONNECTIVITY  
 OF INTERNATIONAL HIGHWAY IN MEKONG REGION PHASE II  
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TYPICAL CROSS SECTION (S=1/200)



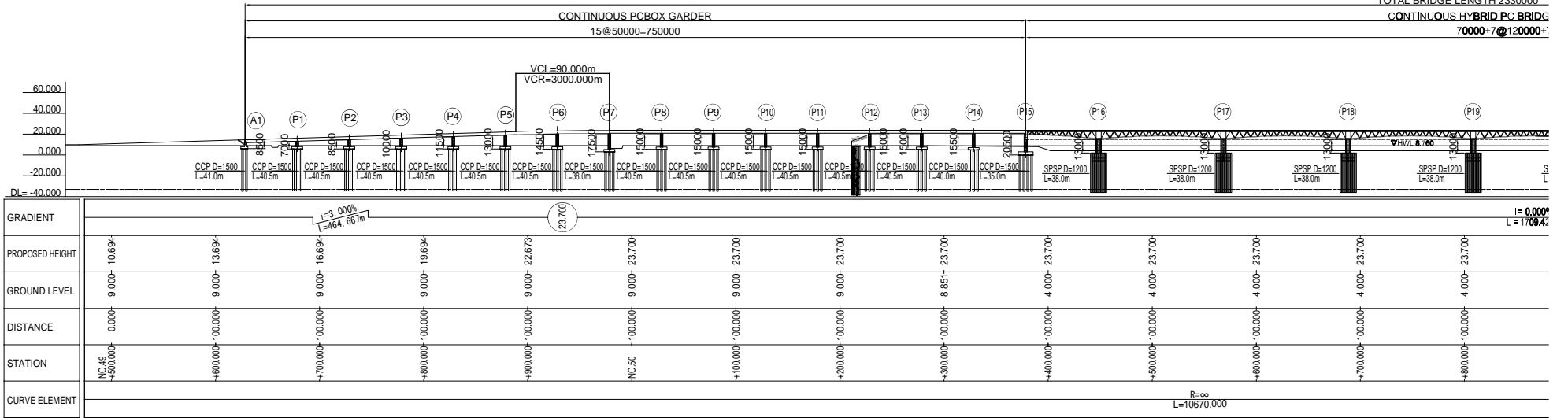
# TYPICAL CROSS SECTION (S=1/200)



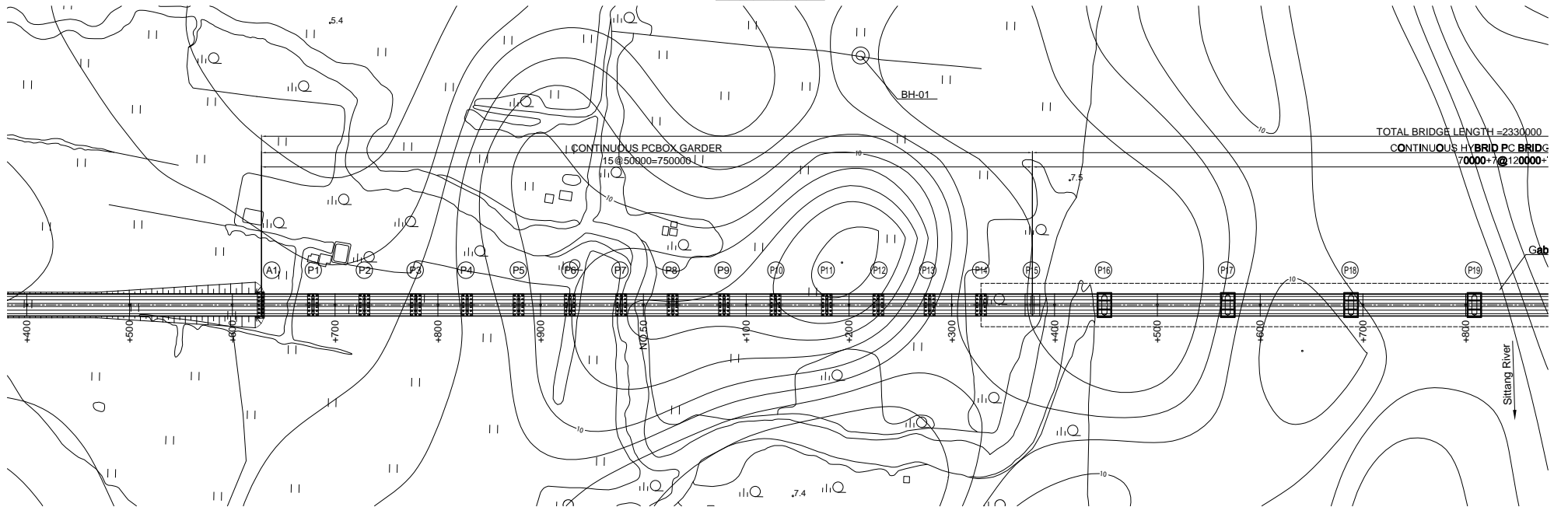
# NEW SITTAUNG BRIDGE GENERAL VIEW(1)

## SIDE VIEW S=1/4000

TOTAL BRIDGE LENGTH 2330000  
CONTINUOUS HYBRID PC BRIDGE  
70000+7@120000+



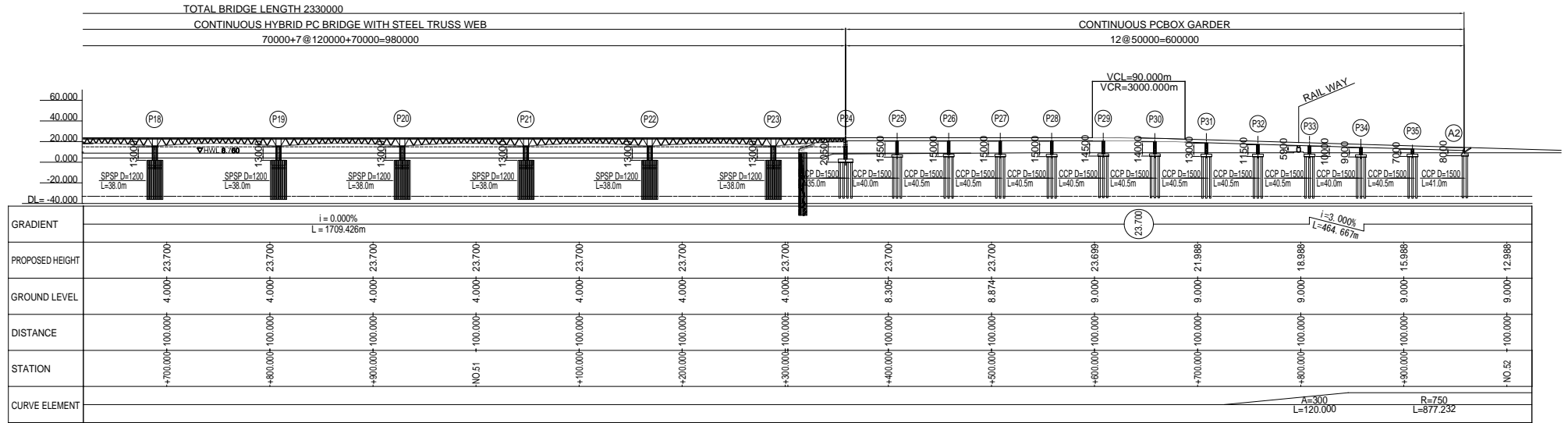
## PLAN VIEW S=1/4000



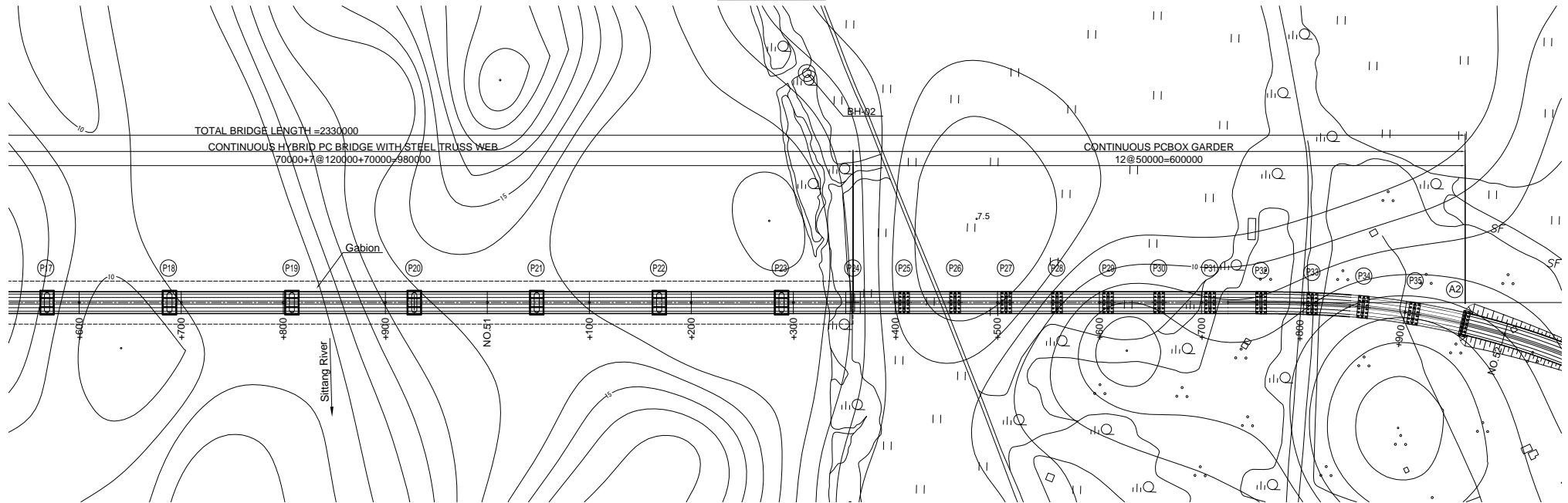
REMARKS

# NEW SITTAUNG BRIDGE GENERAL VIEW (2)

## SIDE VIEW S=1/4000



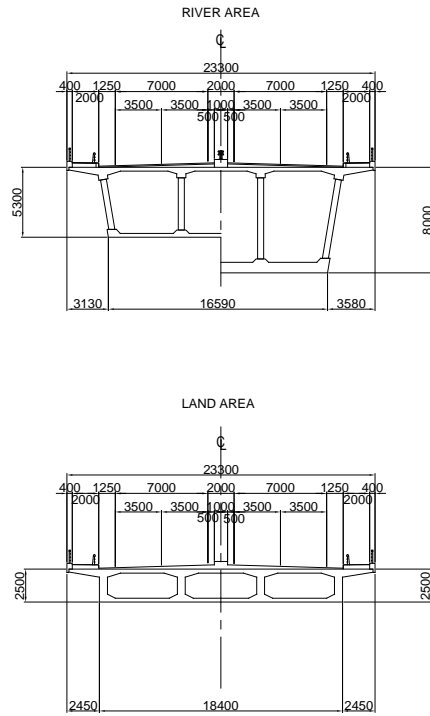
## PLAN VIEW S=1/4000



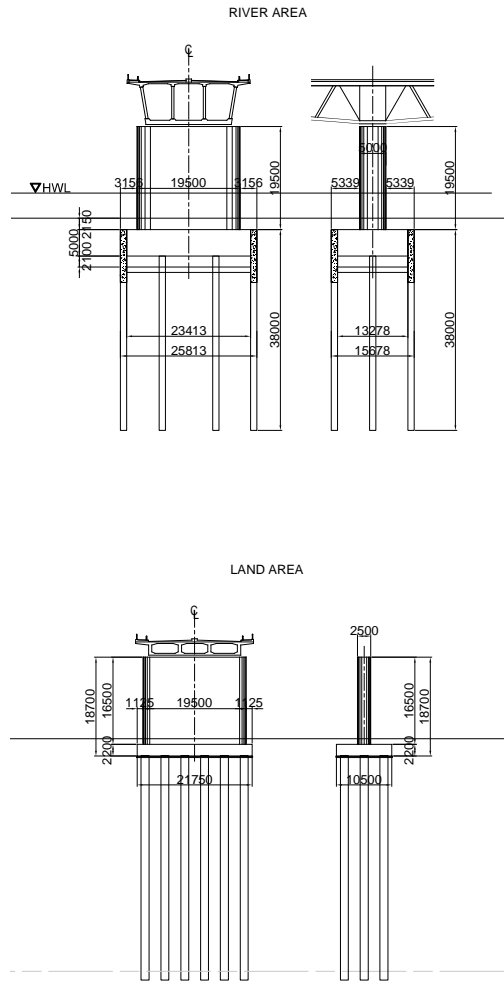


# NEW SITTAUNG BRIDGE GENERAL VIEW(3)

**CLOSS SECTION** S=1/400



**SUB STRUCTURE** S=1/1000



**DESIGN CRITERIA**

Road Class & Design Speed		
Bridge Length (Span Length)	2330.00m(15@50.00m+7@120.00m+7@120.00m+12@50.00m)	
Bridge Width	Carriageway:2@8.75m, Footpath:2@2.00m	
Pavement	Asphalt Concrete t=80mm	
Longitudinal Gradient	3.000% - LEVEL - -3.000%	
Cross-fall of Carriageway	3.00 %	
Superstructure Type	15 span Continuous PC Box Girder + 9 span Continuous Hybrid PC Bridge With Steel Truss Web + 12 span Continuous PC Box Girder	
Substructure Type	Abutment	Inverted T-Type
	Pier	Pillar-Type
Foundation Type	Abutment	Cast in Situ Pile φ1500
	Pier (Land Area)	Cast in Situ Pile φ1500
	Pier (River Area)	Steel Pipe Sheet Pile φ1200
Material Strength		
Superstructure	Girder	$\sigma_{ck}=40N/mm^2$
	Cross Beam	$\sigma_{ck}=40N/mm^2$
	Slab	$\sigma_{ck}=40N/mm^2$
Surface Facility	Curb , Wheel guard	$\sigma_{ck}=24N/mm^2$
Substructure		$\sigma_{ck}=24N/mm^2$
Reinforcing Steel		SD345 ( $p_y=345N/mm^2$ )
Pre-stressing Steel	Girder	12S12.7(SWPR7BL) 19S15.2(SWPR7B)
	Cross Beam	1S28.6(SWPR19L)
	Slab	1S28.6(SWPR19L)

**RAILWAY SECTION**

