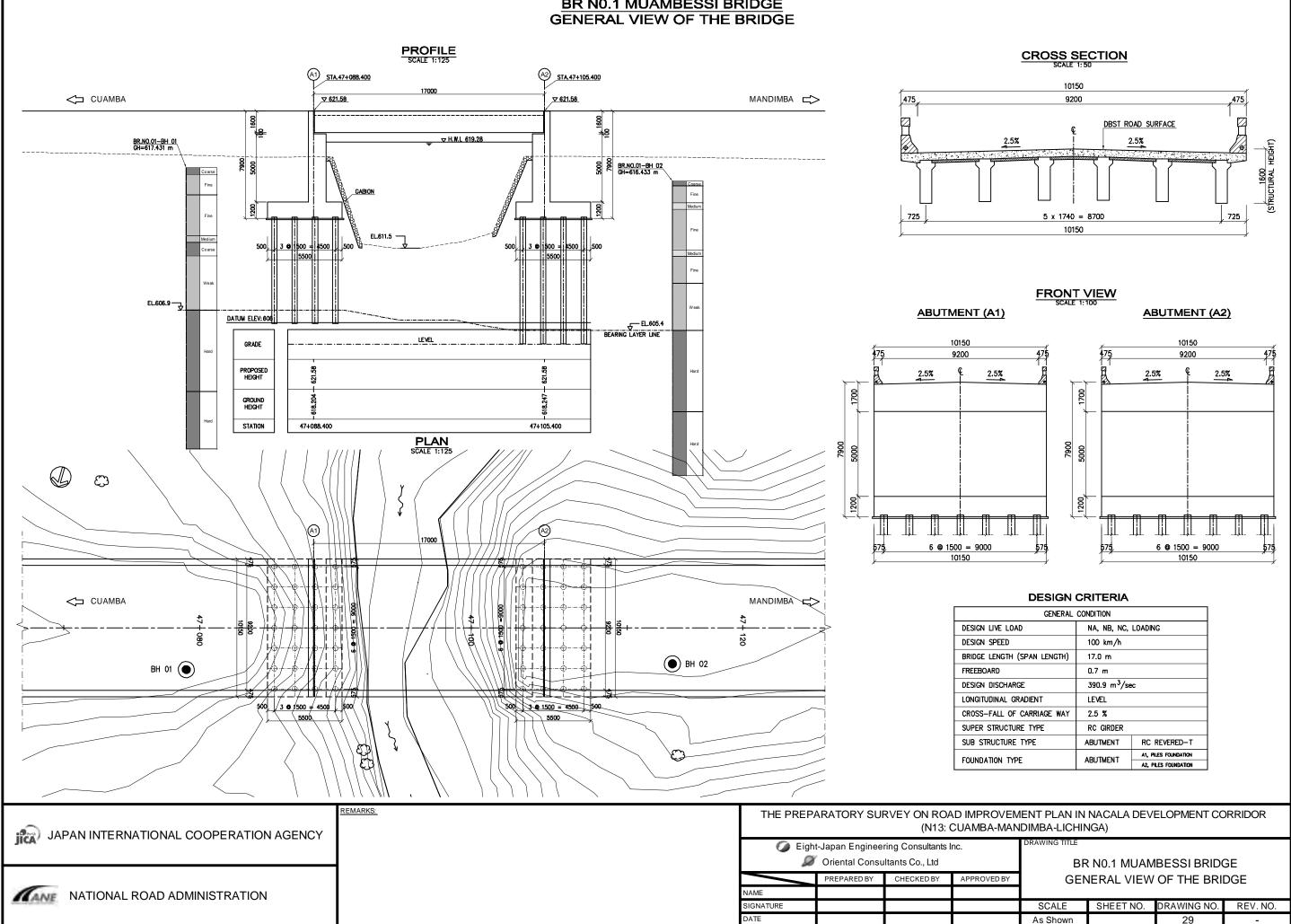
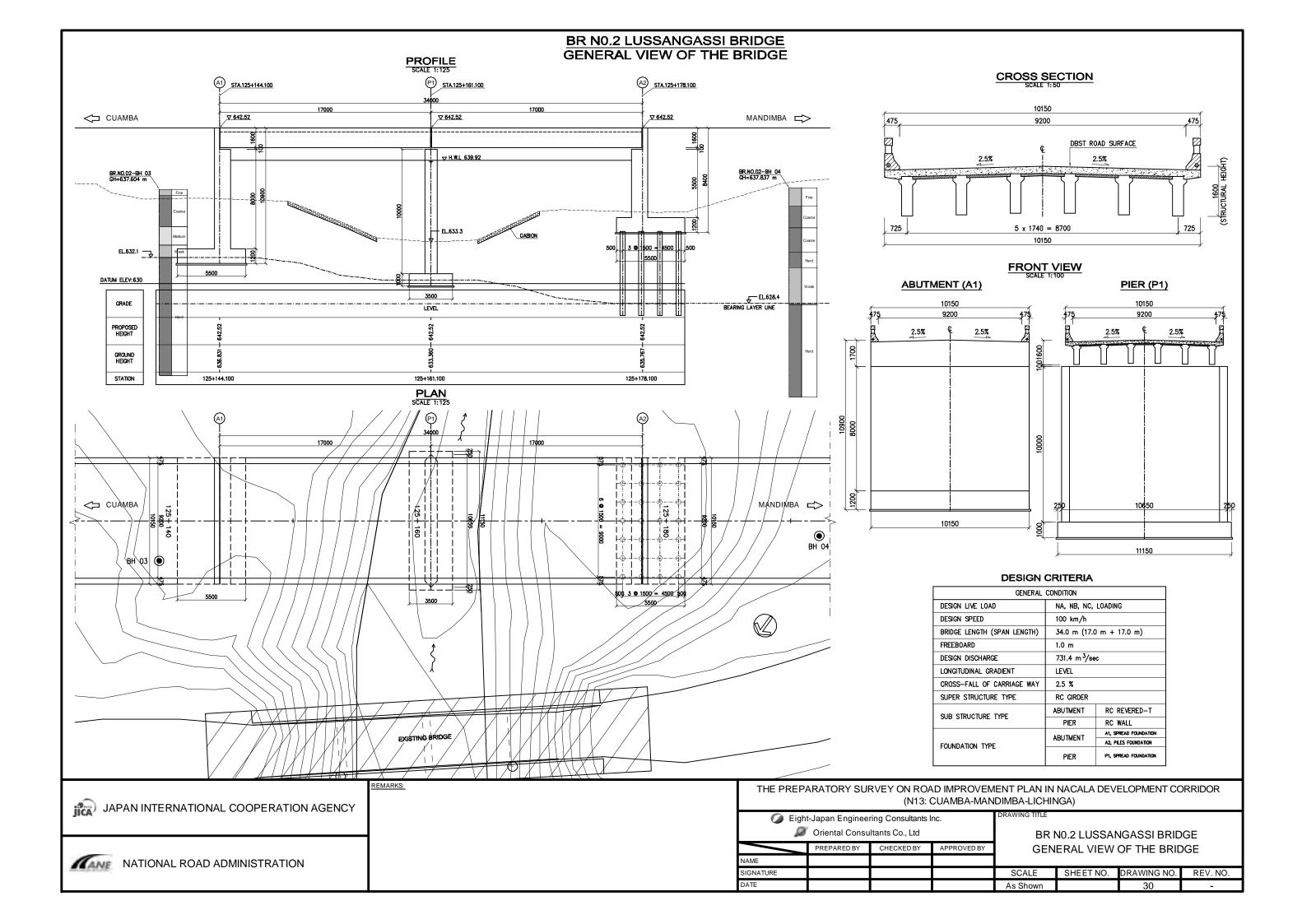
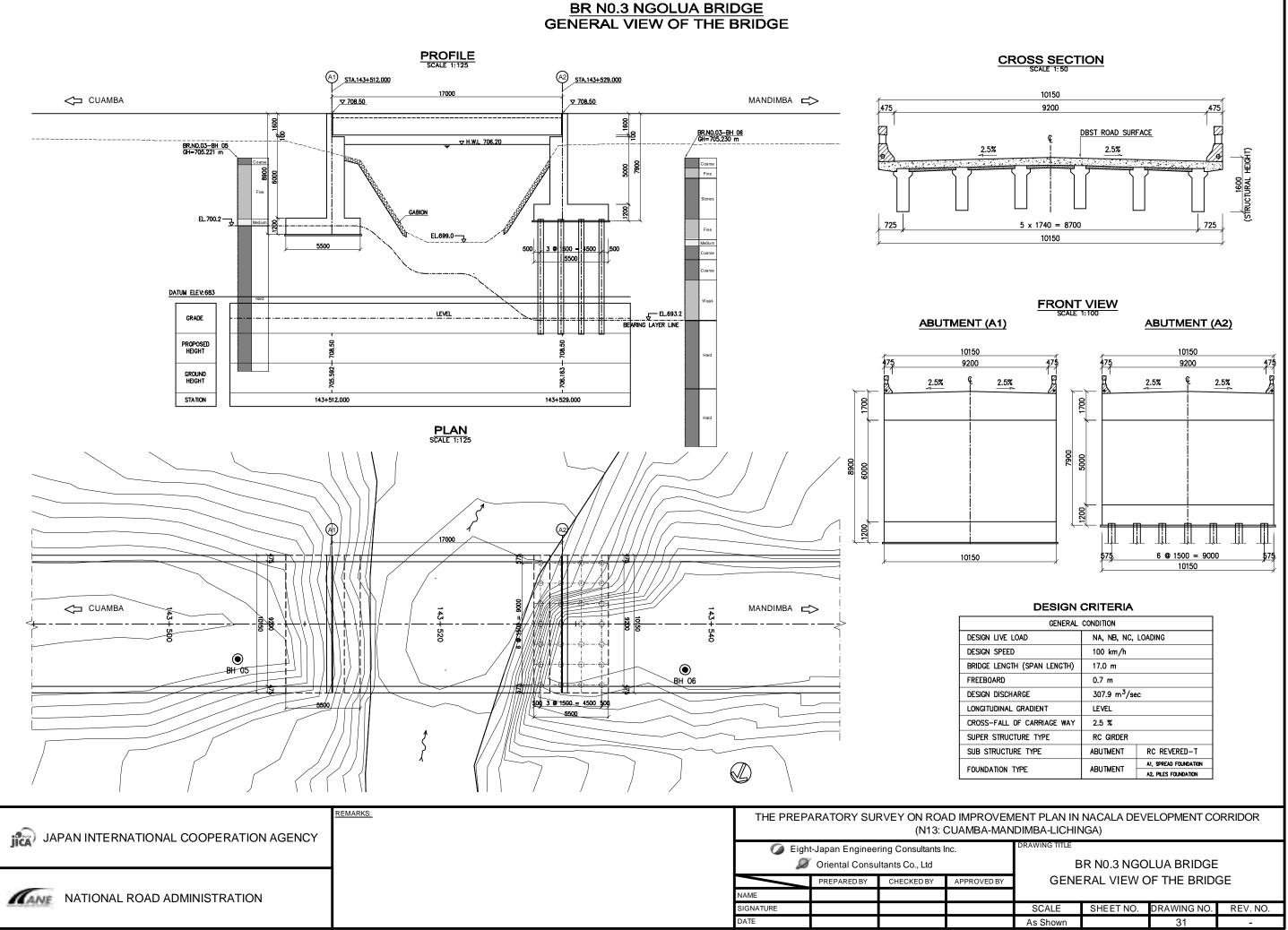
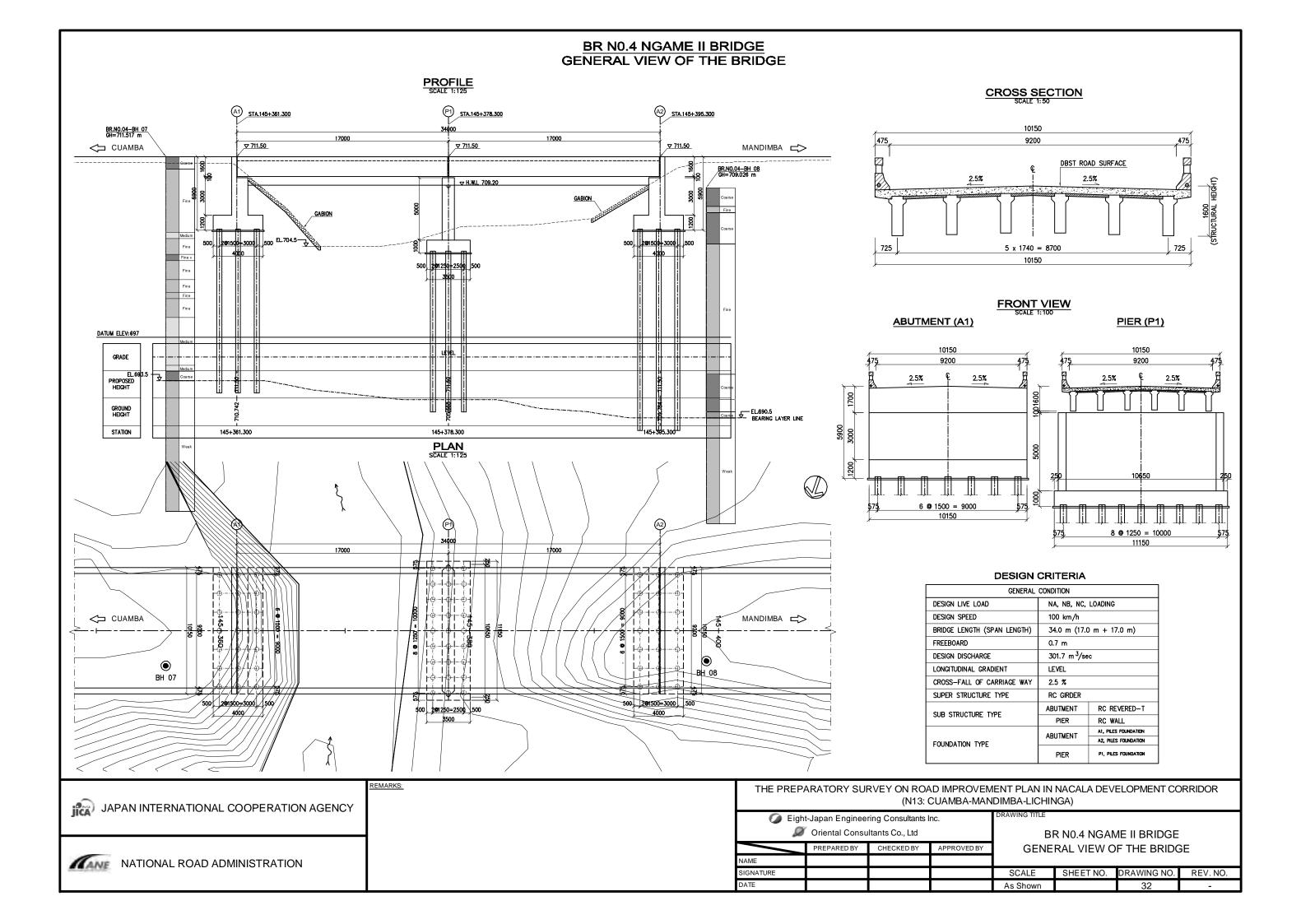
BR N0.1 MUAMBESSI BRIDGE

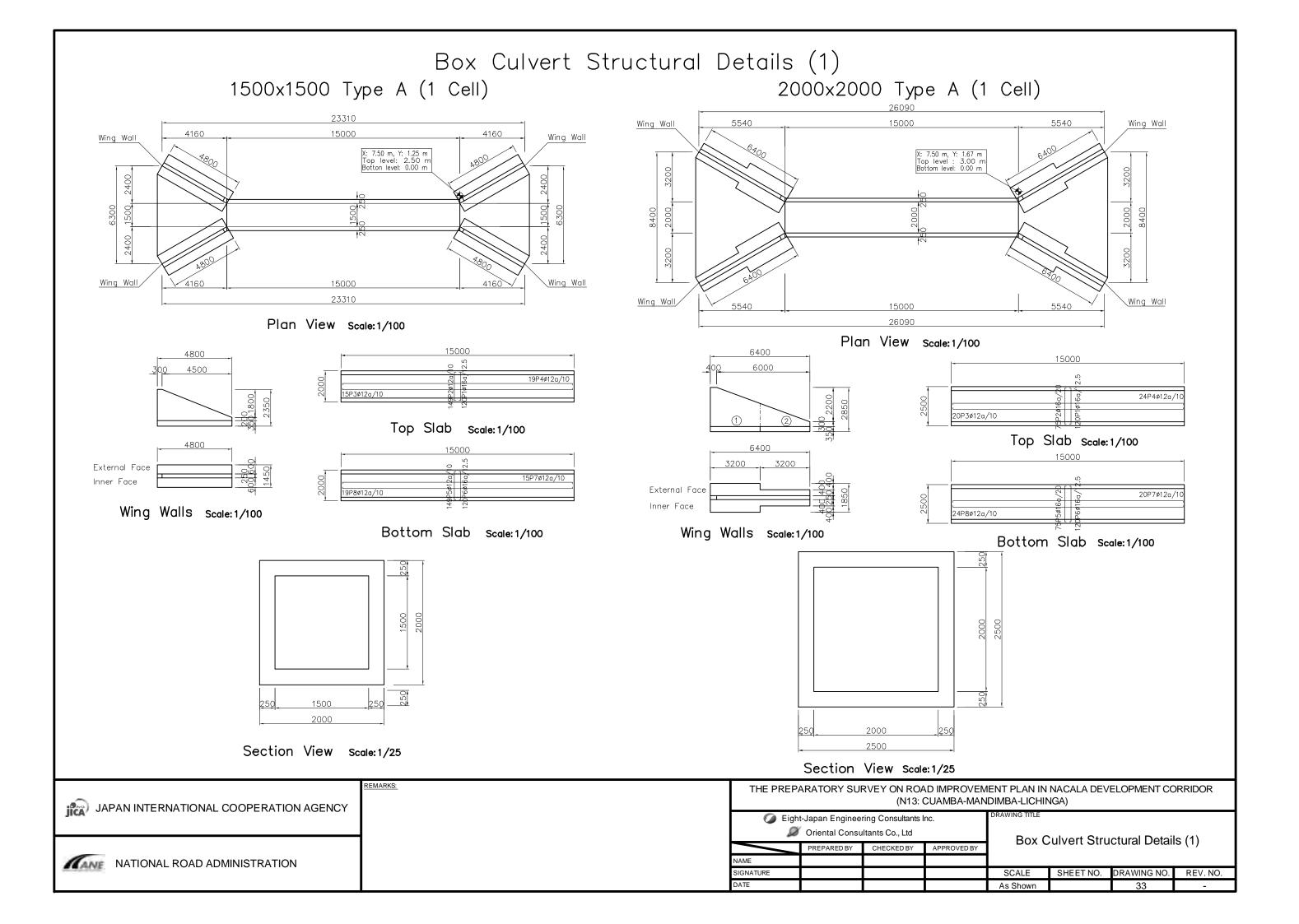


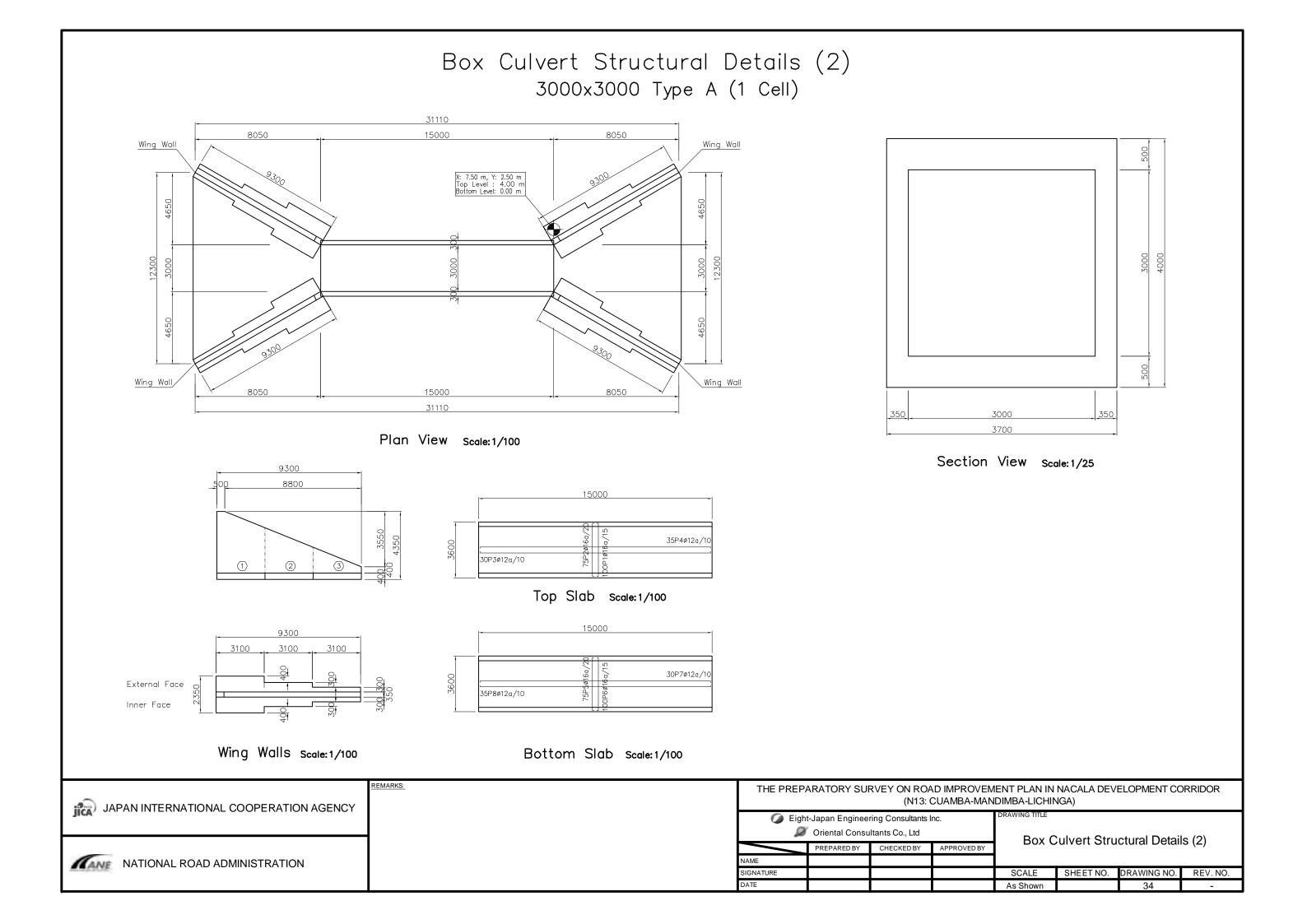


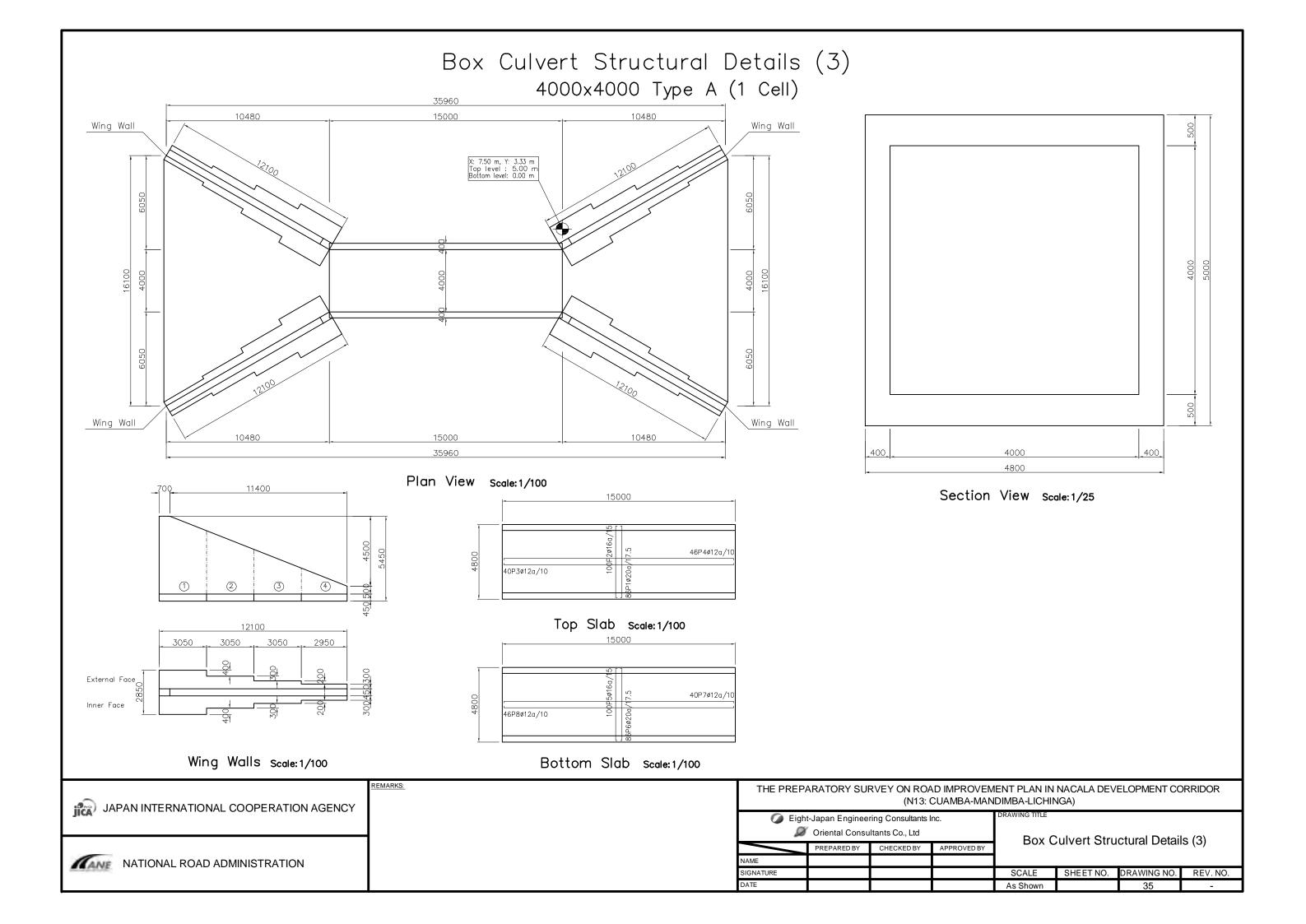
GENERAL VIEW OF THE BRIDGE

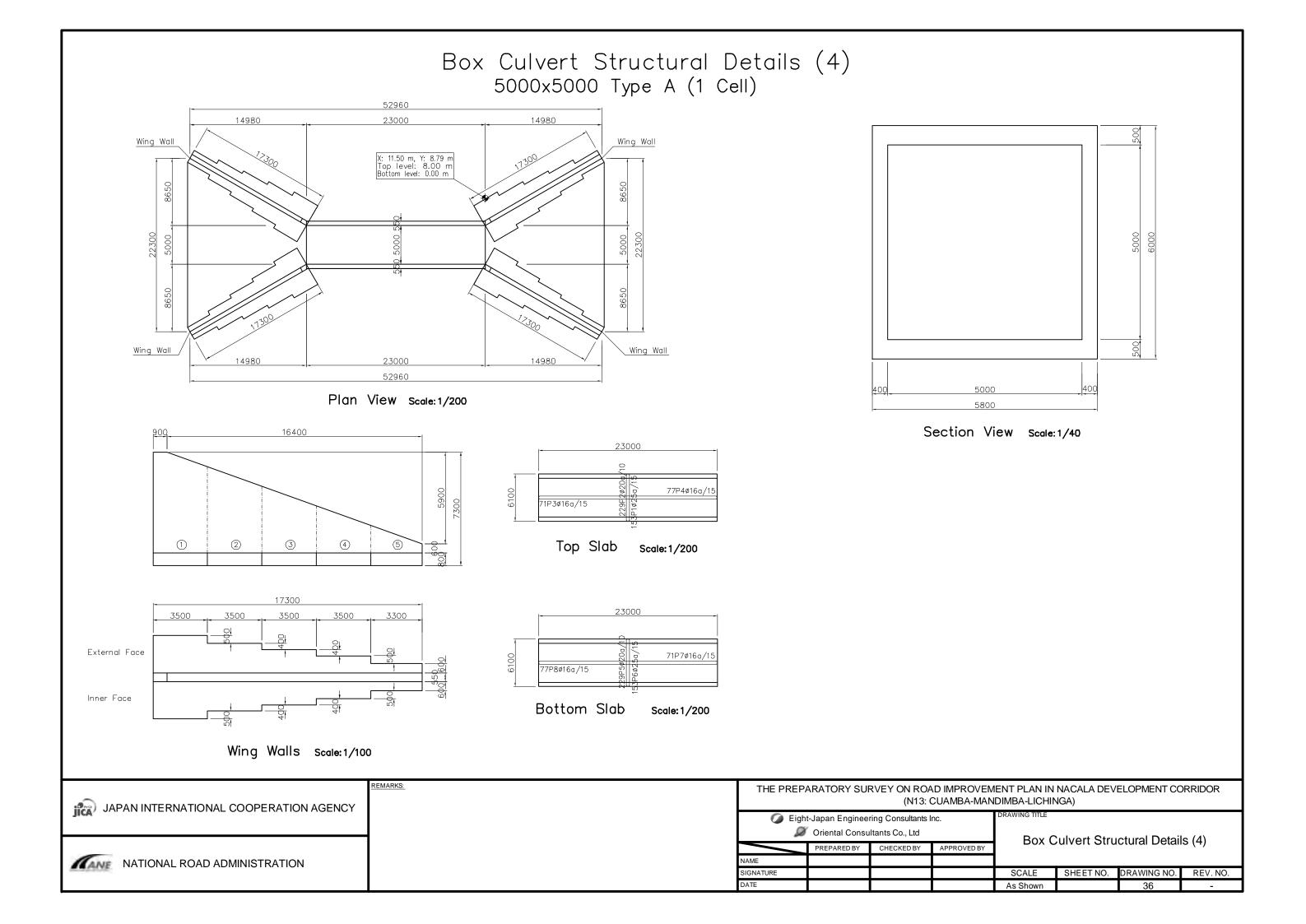


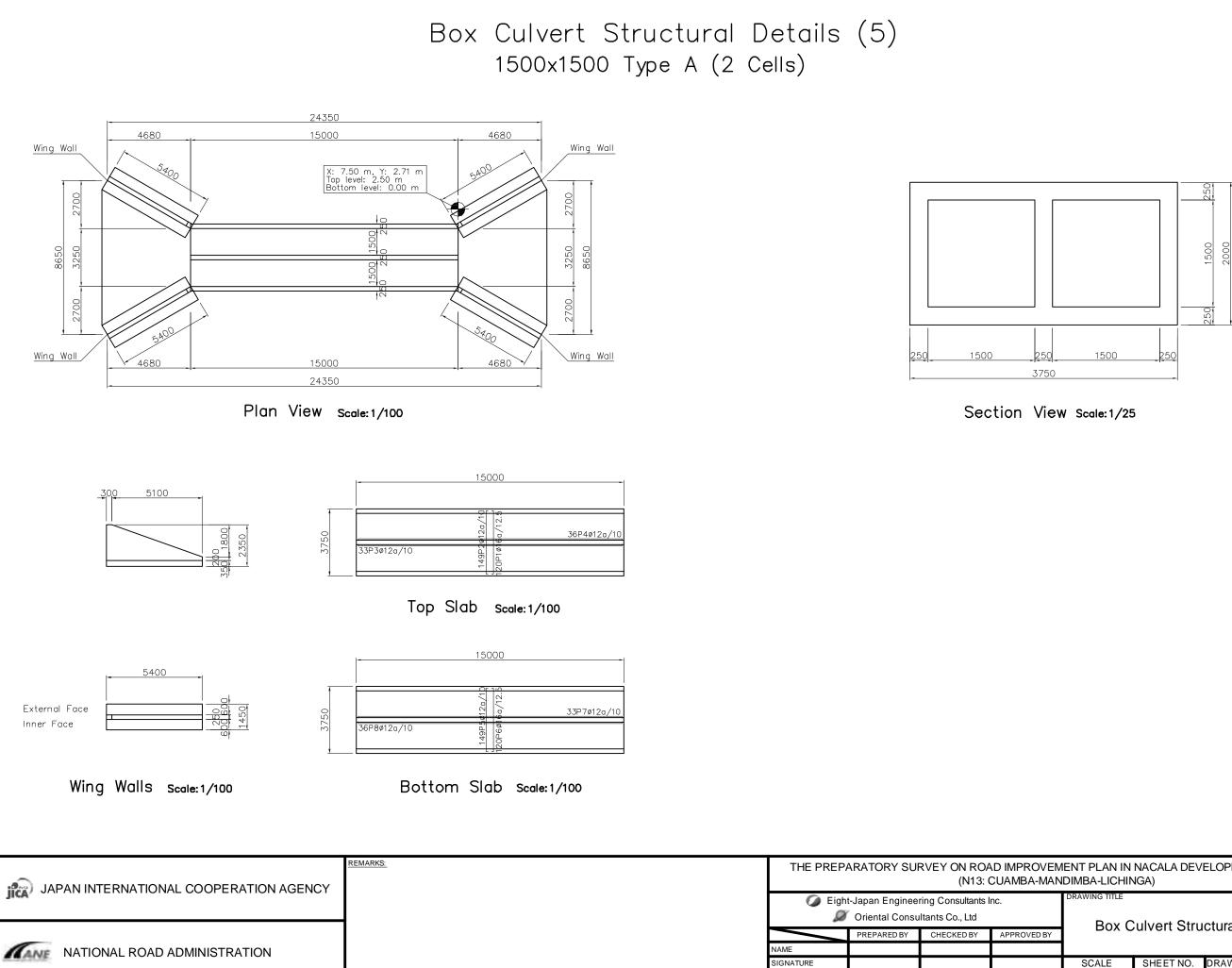






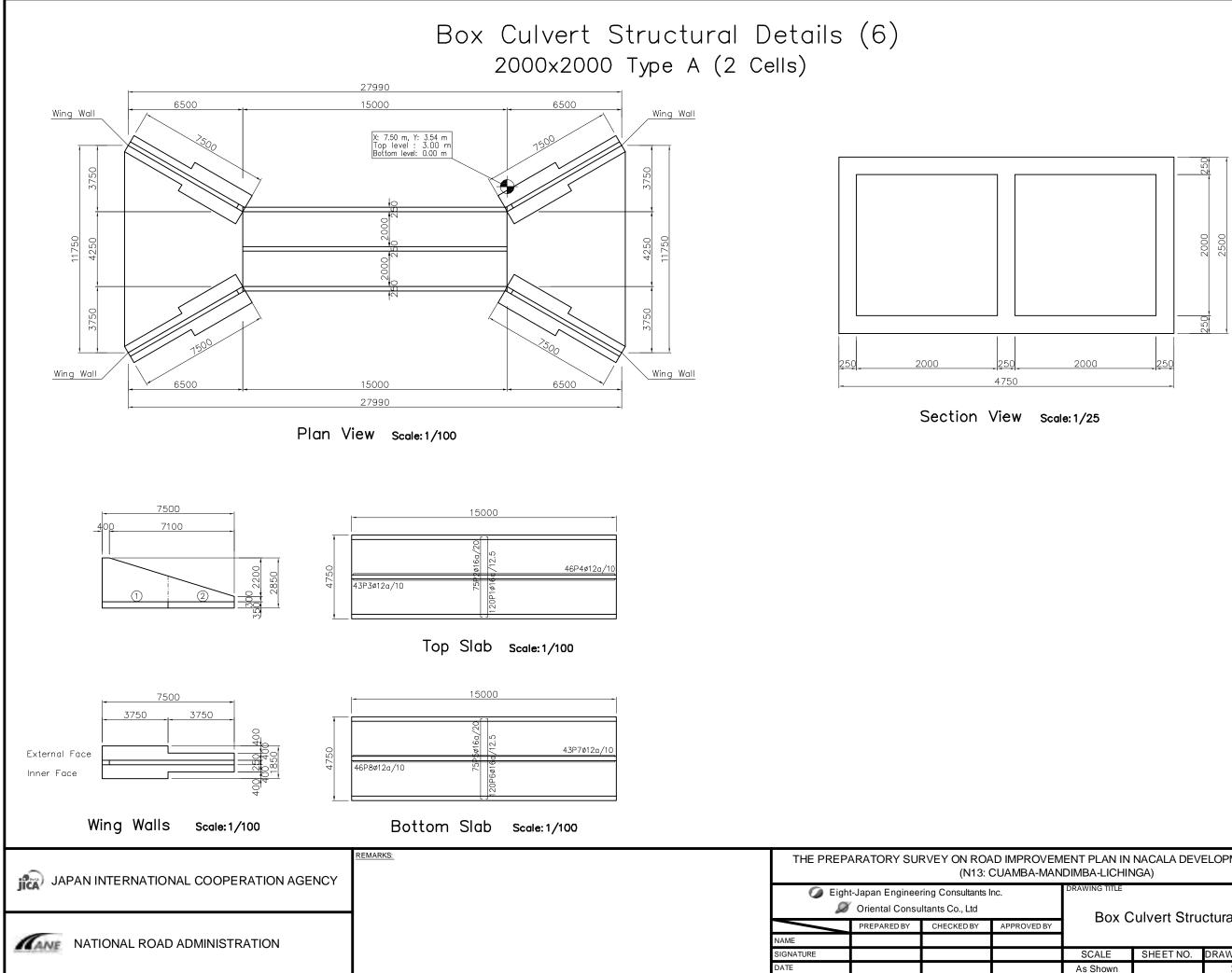




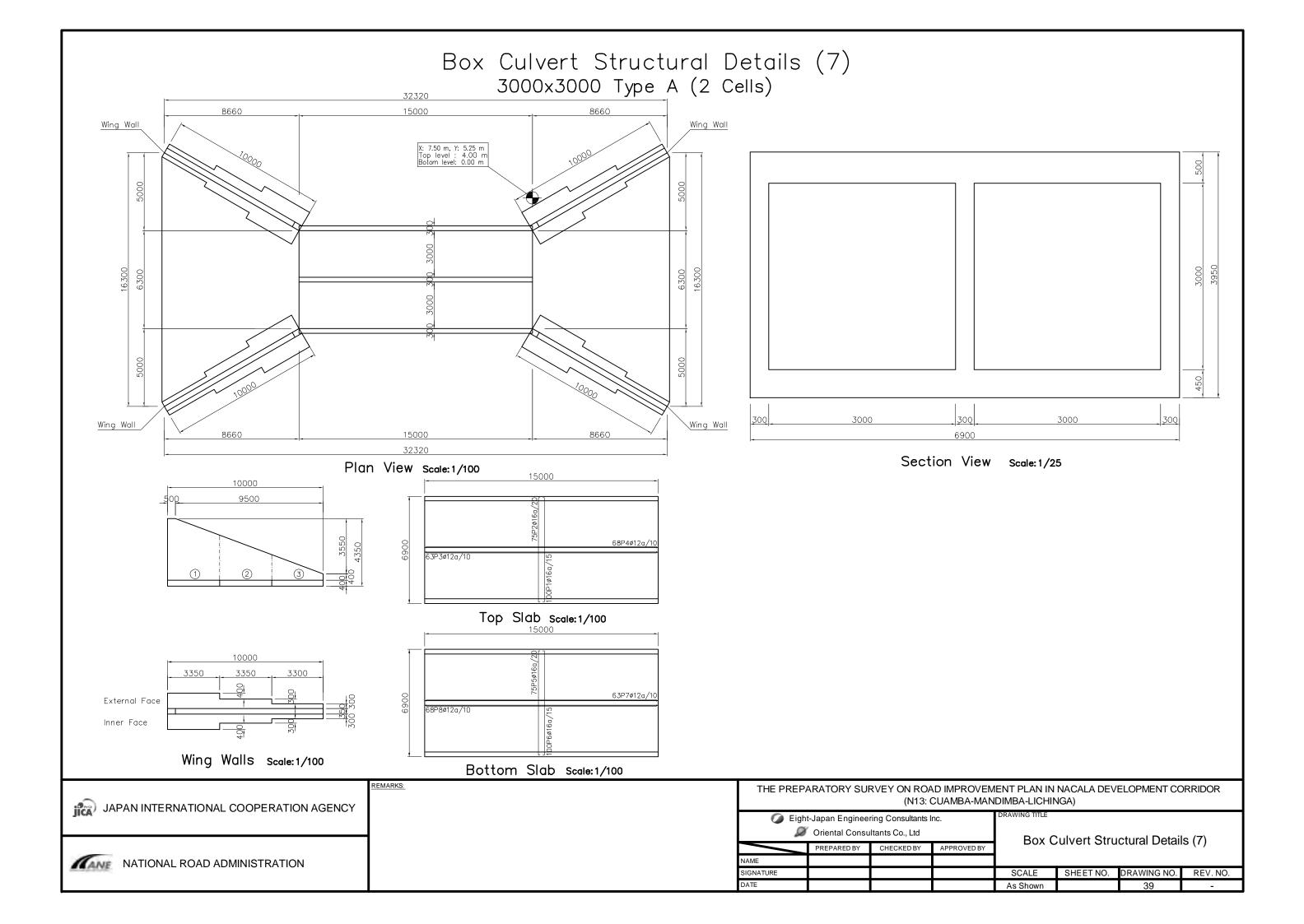


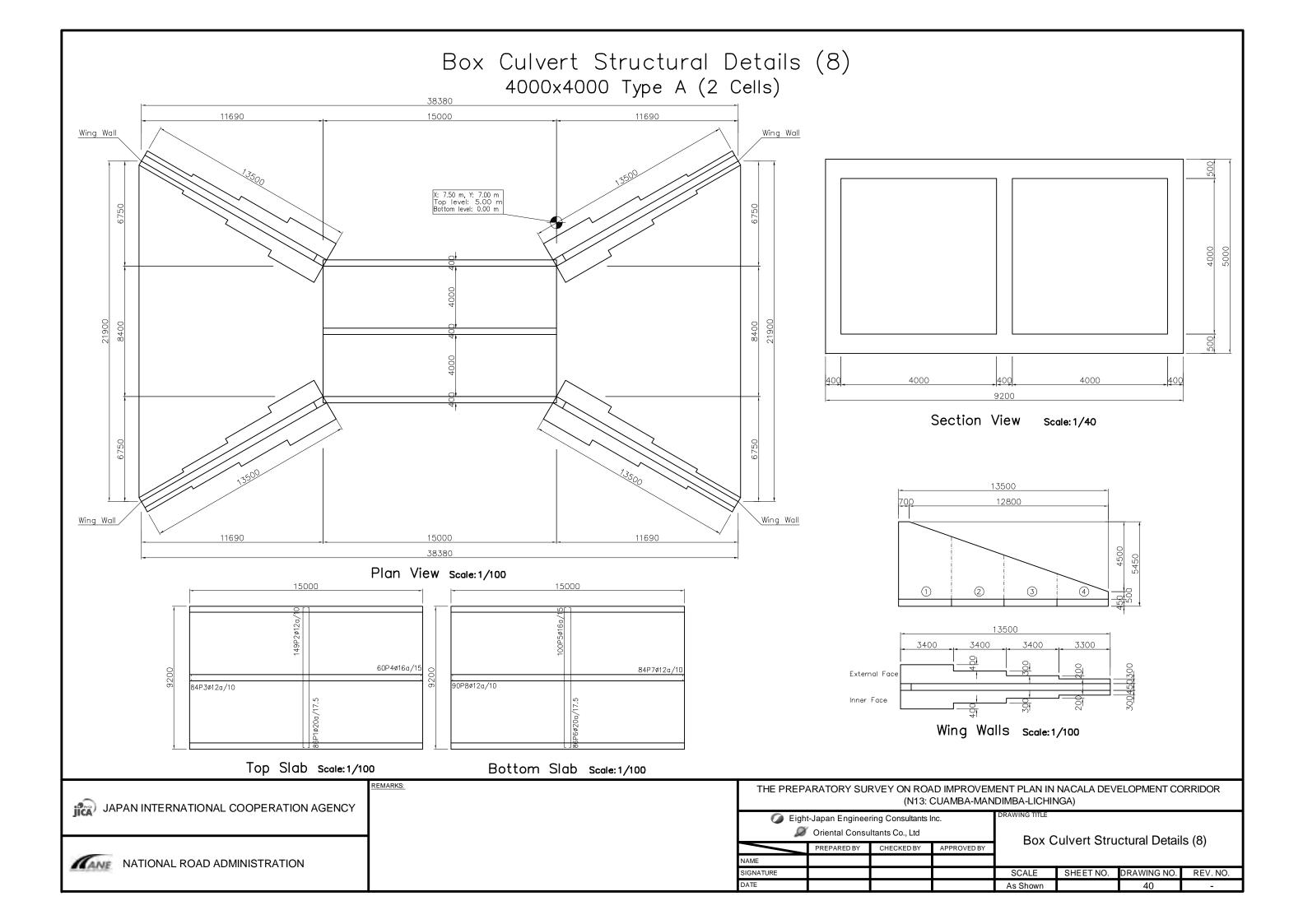
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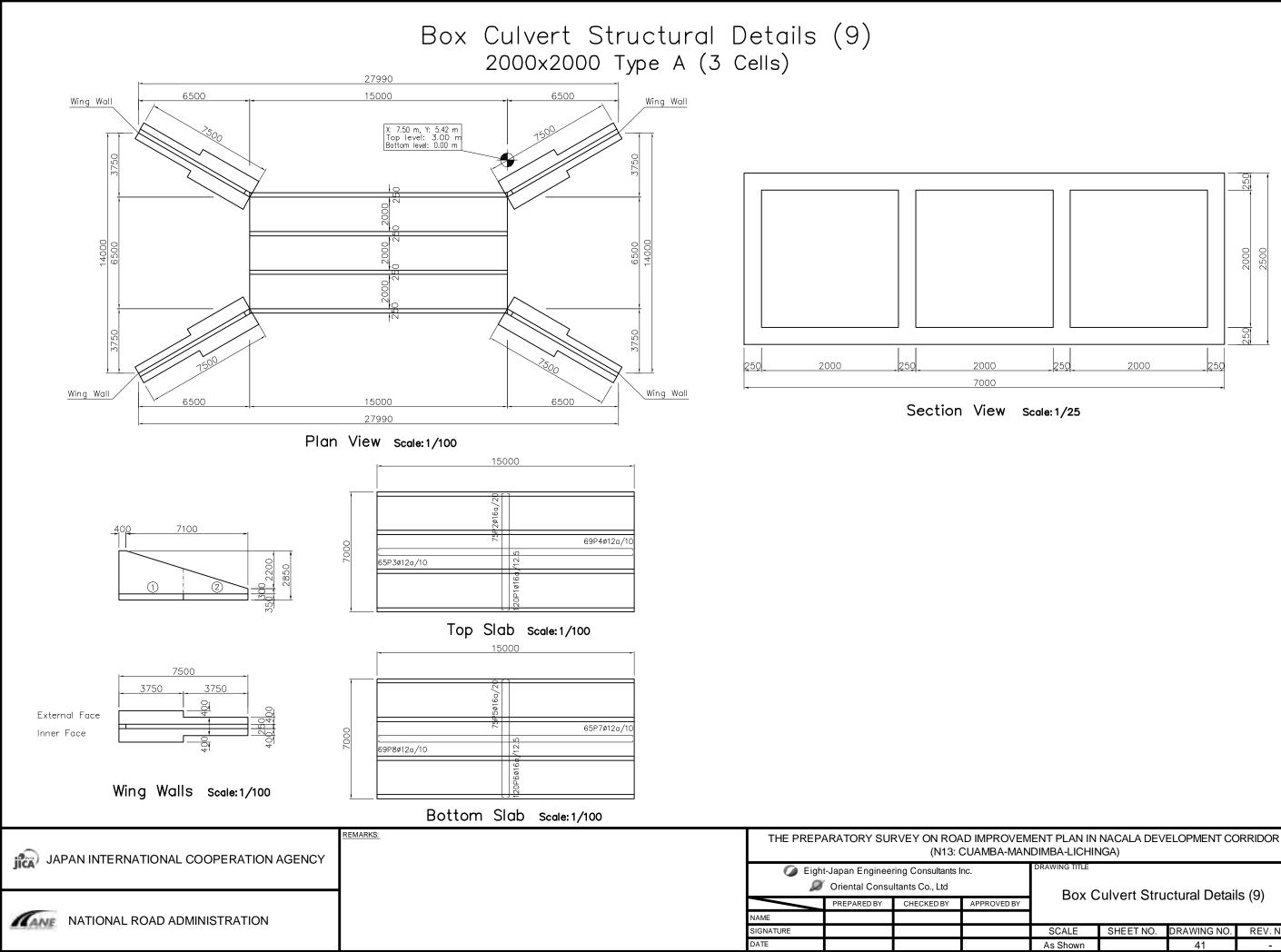
	MENT PLAN IN NACALA DEVELOPMENT CORRIDOR								
,	Box Culvert Structural Details (5)								
	SCALE	SHEET NO.	DRAWING NO.	REV. NO.					
	As Shown		37	-					



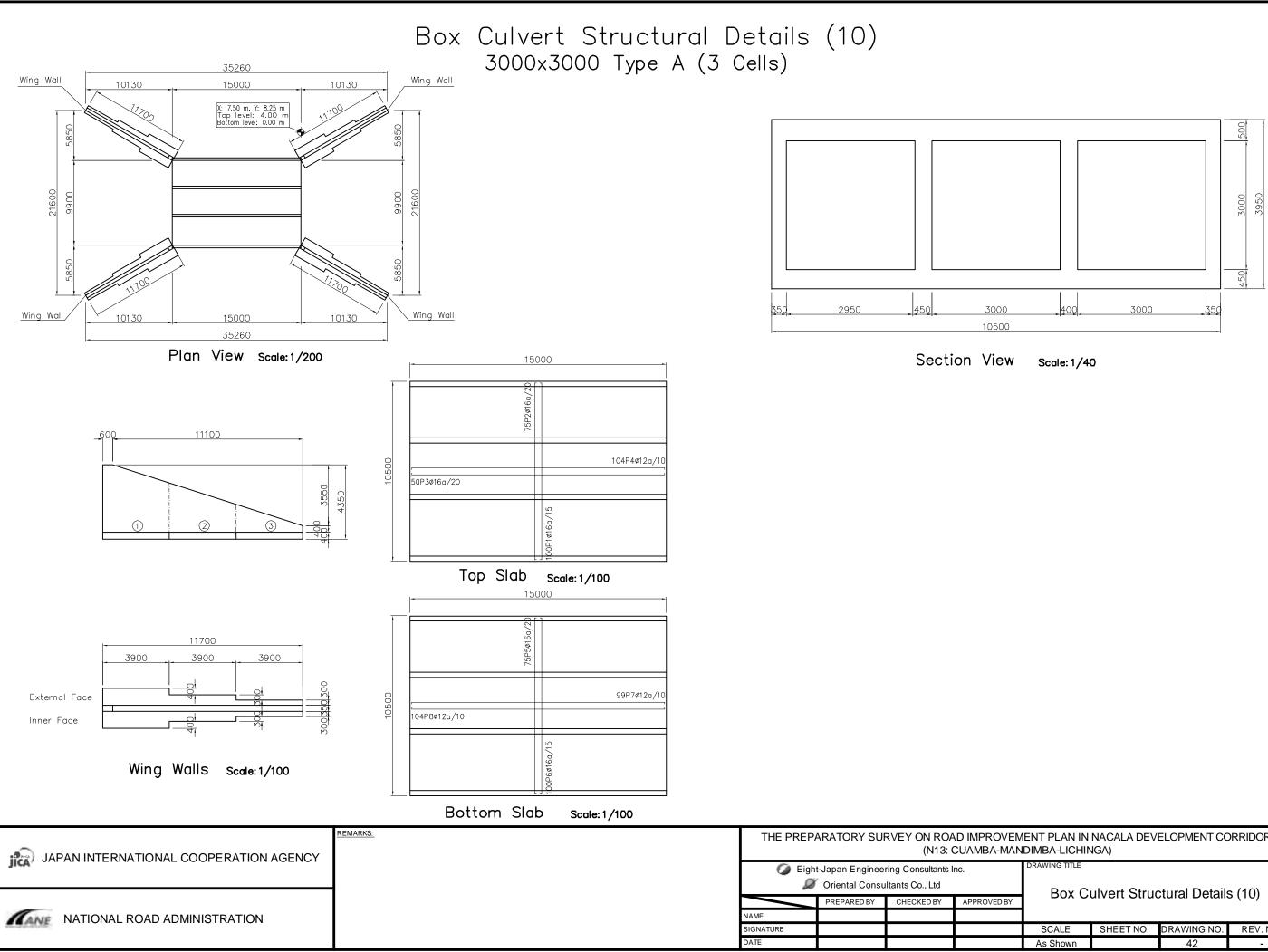
	IENT PLAN IN DIMBA-LICHIN		ELOPMENT CO	DRRIDOR					
,	Box Culvert Structural Details (6)								
	SCALE	SHEET NO.	DRAWING NO.	REV. NO.					
	As Shown		38	_					



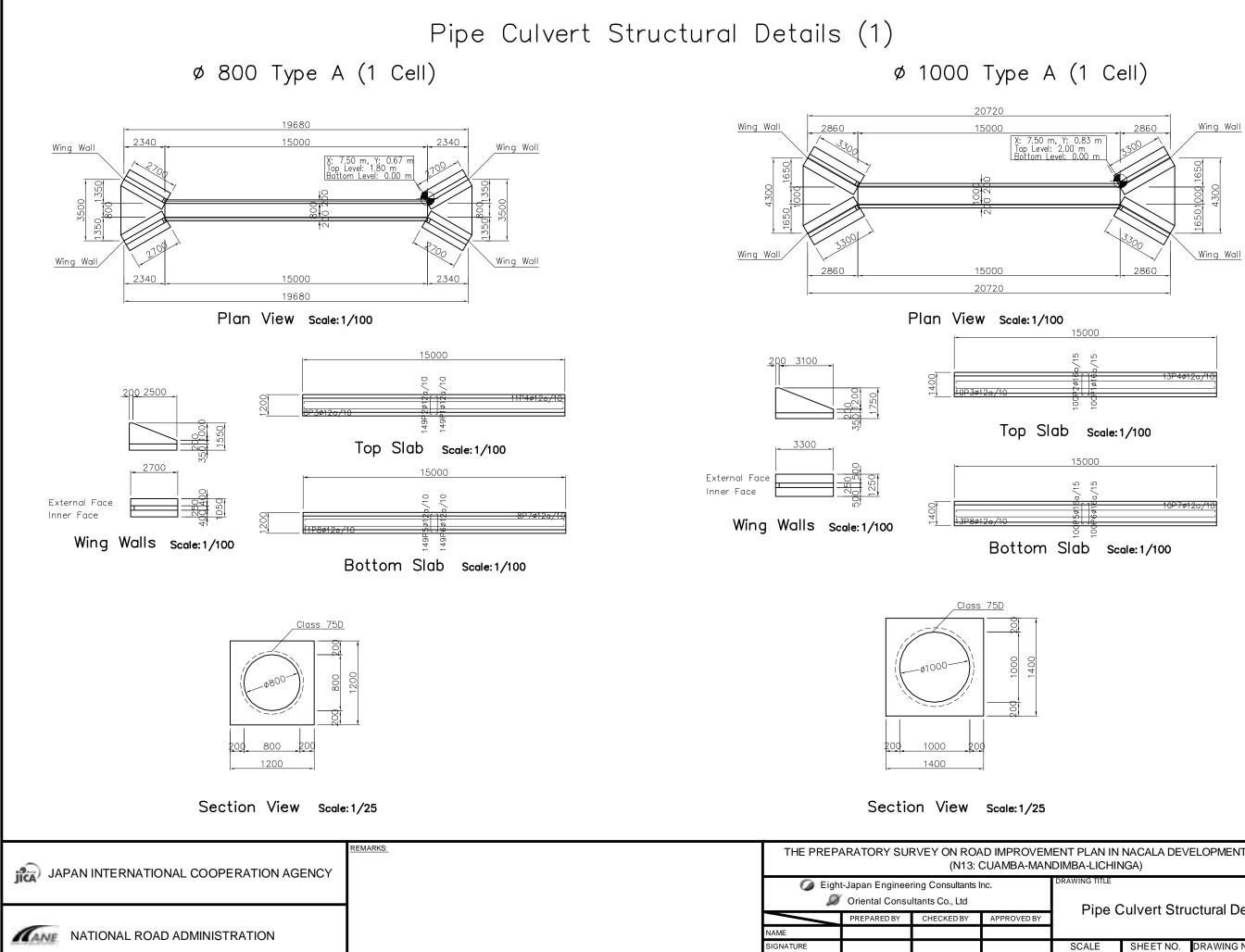




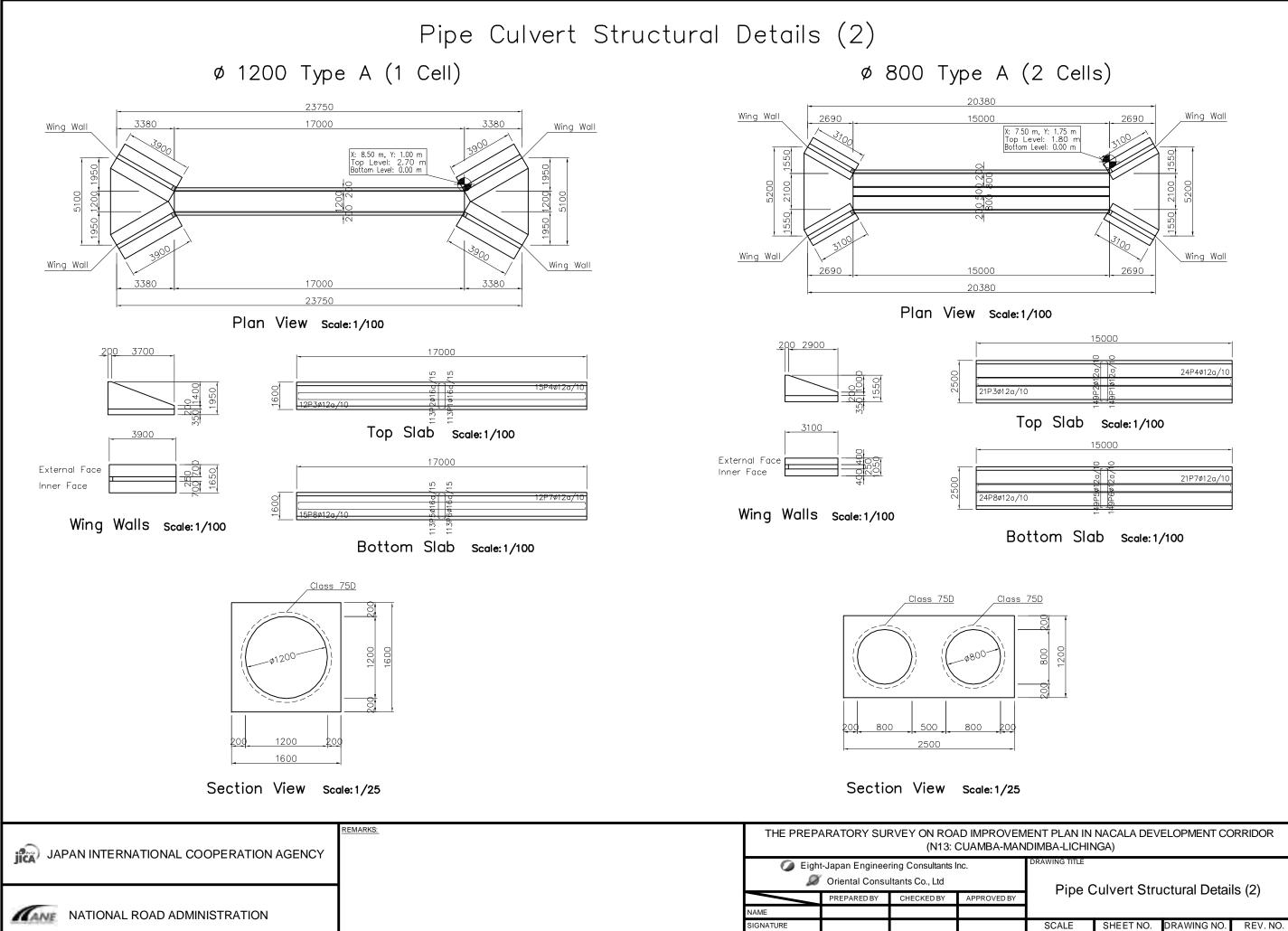
	MENT PLAN IN NACALA DEVELOPMENT CORRIDOR NDIMBA-LICHINGA)							
,	Box Culvert Structural Details (9)							
	SCALE	SHEET NO.	DRAWING NO.	REV. NO.				
	As Shown		41	-				



	EMENT PLAN IN NACALA DEVELOPMENT CORRIDOR ANDIMBA-LICHINGA)						
	DRAWING TITLE						
	Box Culvert Structurel Details (10)						
′	Box Culvert Structural Details (10)						
	SCALE SHEET NO. DRAWING NO. REV. NO.						
	As Shown		42	-			

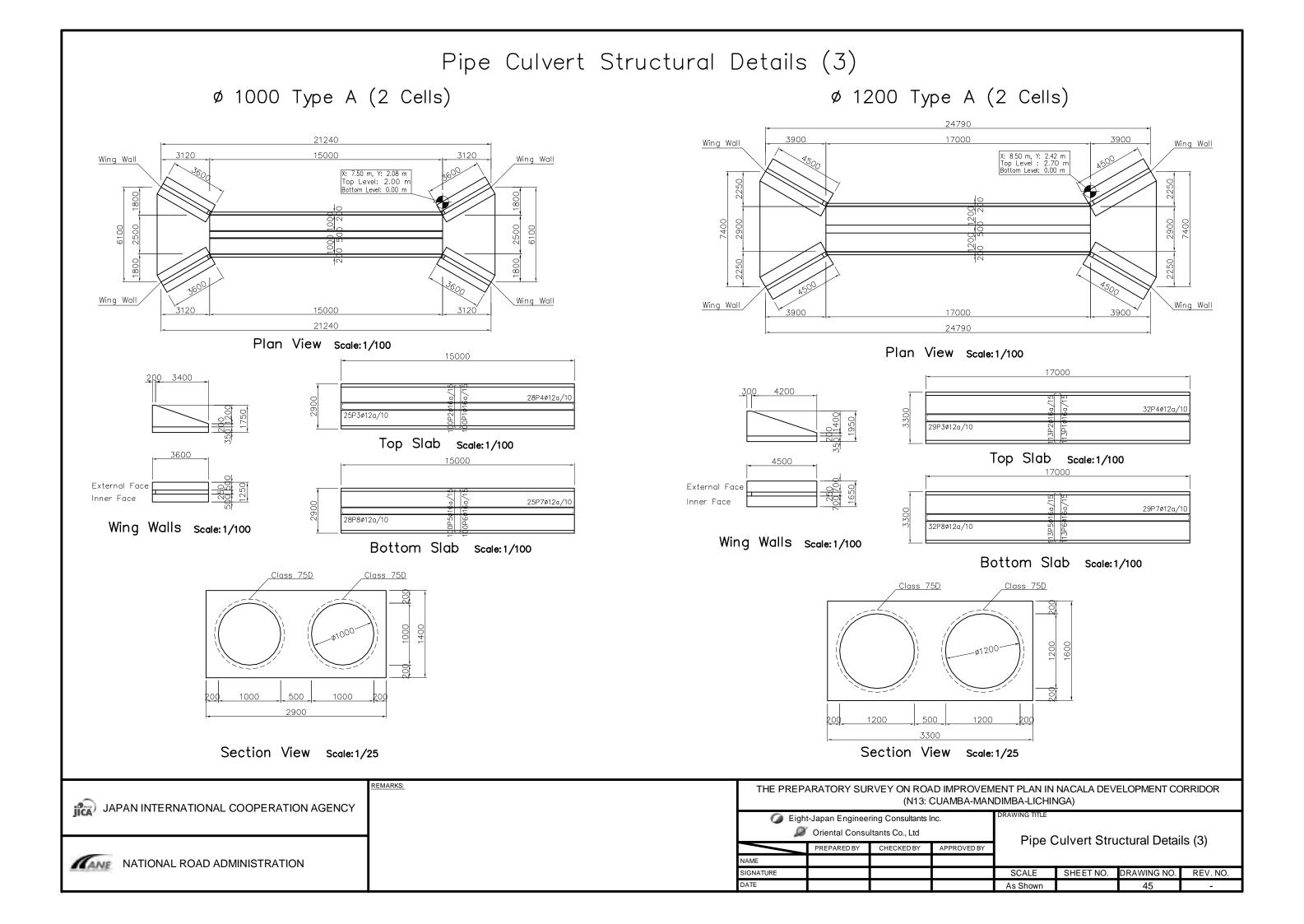


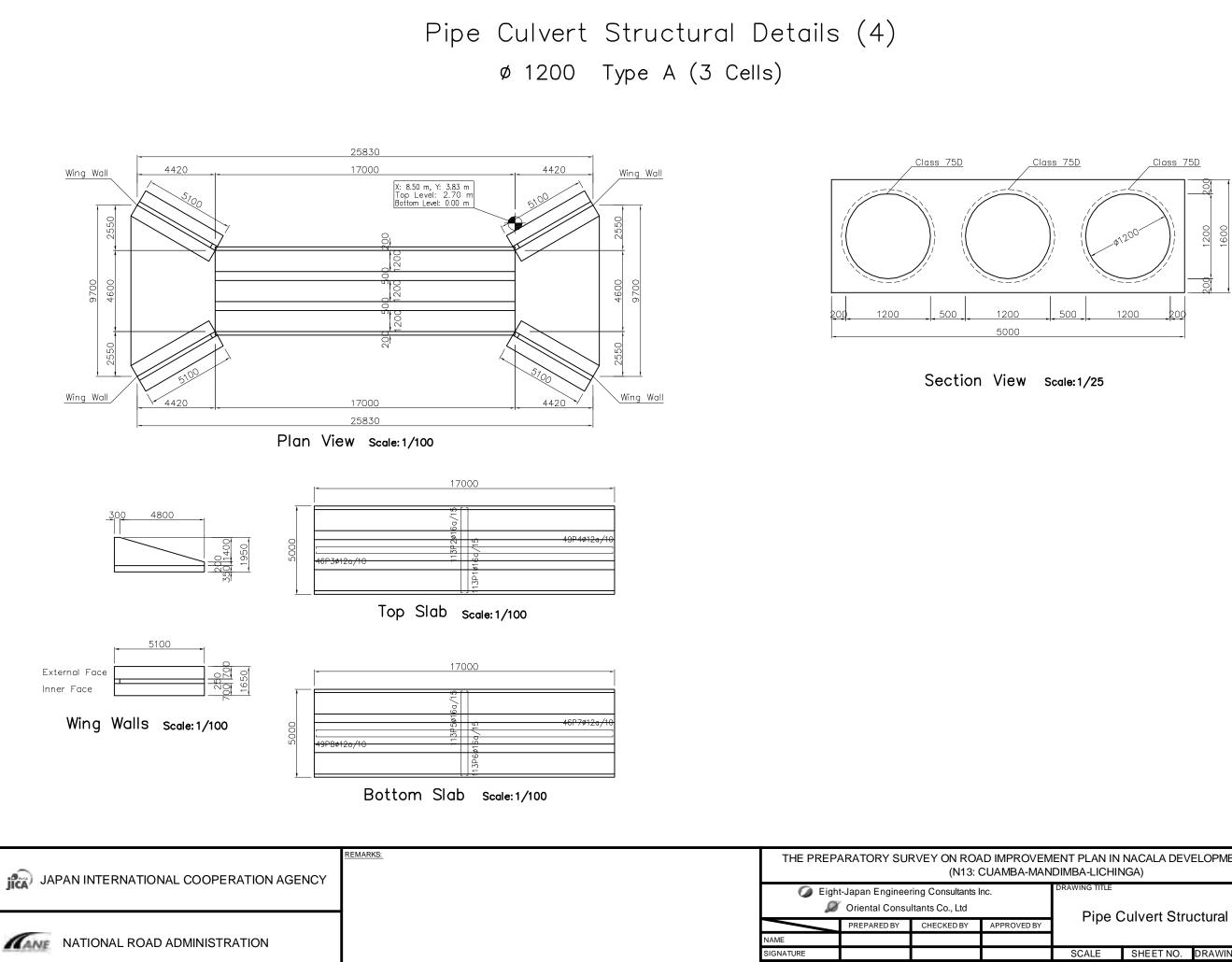
-								
	EMENT PLAN IN NACALA DEVELOPMENT CORRIDOR ANDIMBA-LICHINGA)							
(Pipe C	Culvert Stru	ctural Detai	ls (1)				
	SCALE	SHEET NO.	DRAWING NO.	REV. NO.				
	As Shown		43	-				



DATE

SCALE	SHEET NO.	DRAWING NO.	REV. NO.
As Shown		44	-

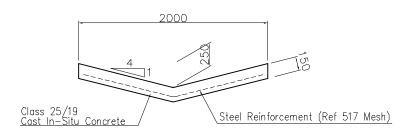




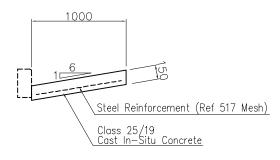
DATE

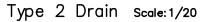
	EMENT PLAN IN NACALA DEVELOPMENT CORRIDOR ANDIMBA-LICHINGA)						
/	DRAWING TITLE Pipe C	Culvert Stru	ctural Detai	ls (4)			
	SCALE	SHEET NO.	DRAWING NO.	REV. NO.			
	As Shown		46	-			

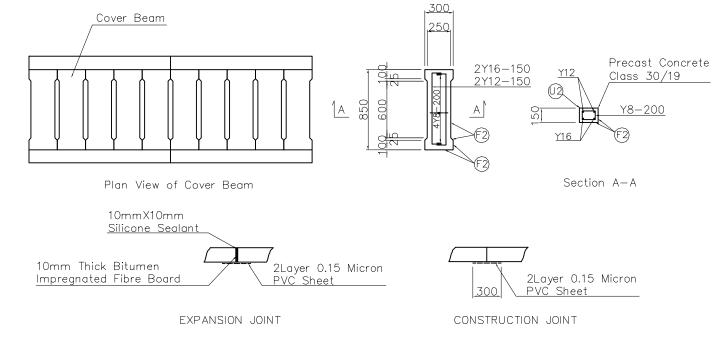
Drainage Details



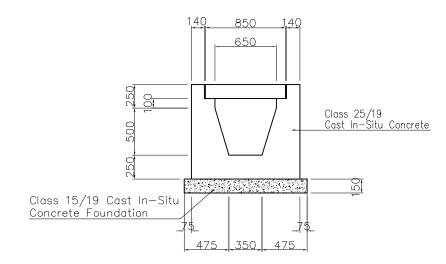


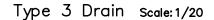




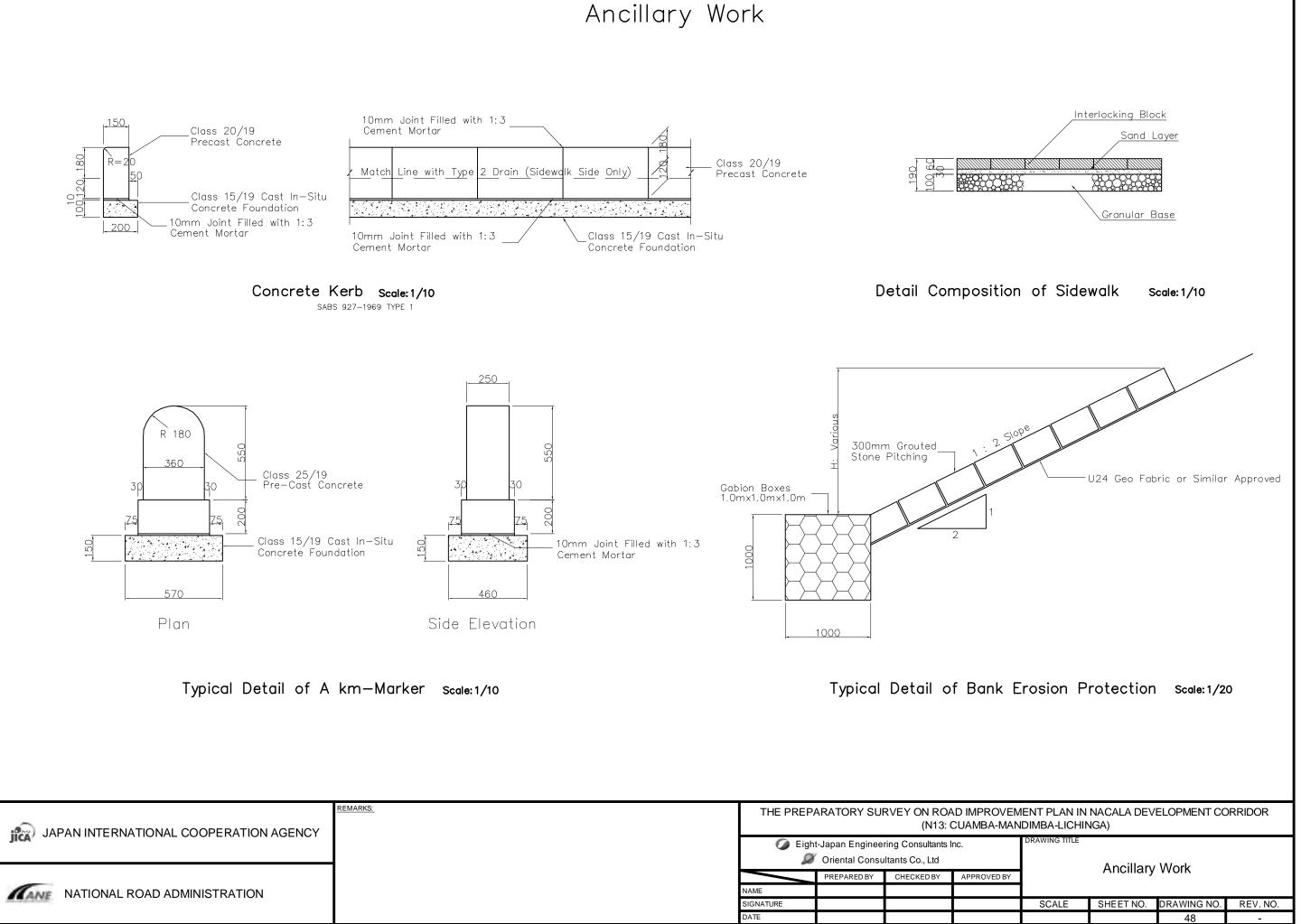


Joint Details All Drains Not to Scale





JAPAN INTERNATIONAL COOPERATION AGENCY	<u>REMARKS:</u>		THE PREPARATORY SURVEY ON ROAD IMPROVEMENT PLAN IN NACALA DEVELOPMENT CORRIDO (N13: CUAMBA-MANDIMBA-LICHINGA)					RRIDOR	
		Eight-Japan Engineering Consultants Inc. Ø Oriental Consultants Co., Ltd			nc.				
MATIONAL ROAD ADMINISTRATION		NAME	PREPARED BY	CHECKED BY	APPROVED BY		Drainage	Details	
MANE NATIONAL ROAD ADMINISTRATION		SIGNATURE DATE				SCALE As Shown	SHEET NO.	DRAWING NO. 47	REV. NO. -



Guardrail Placing Details

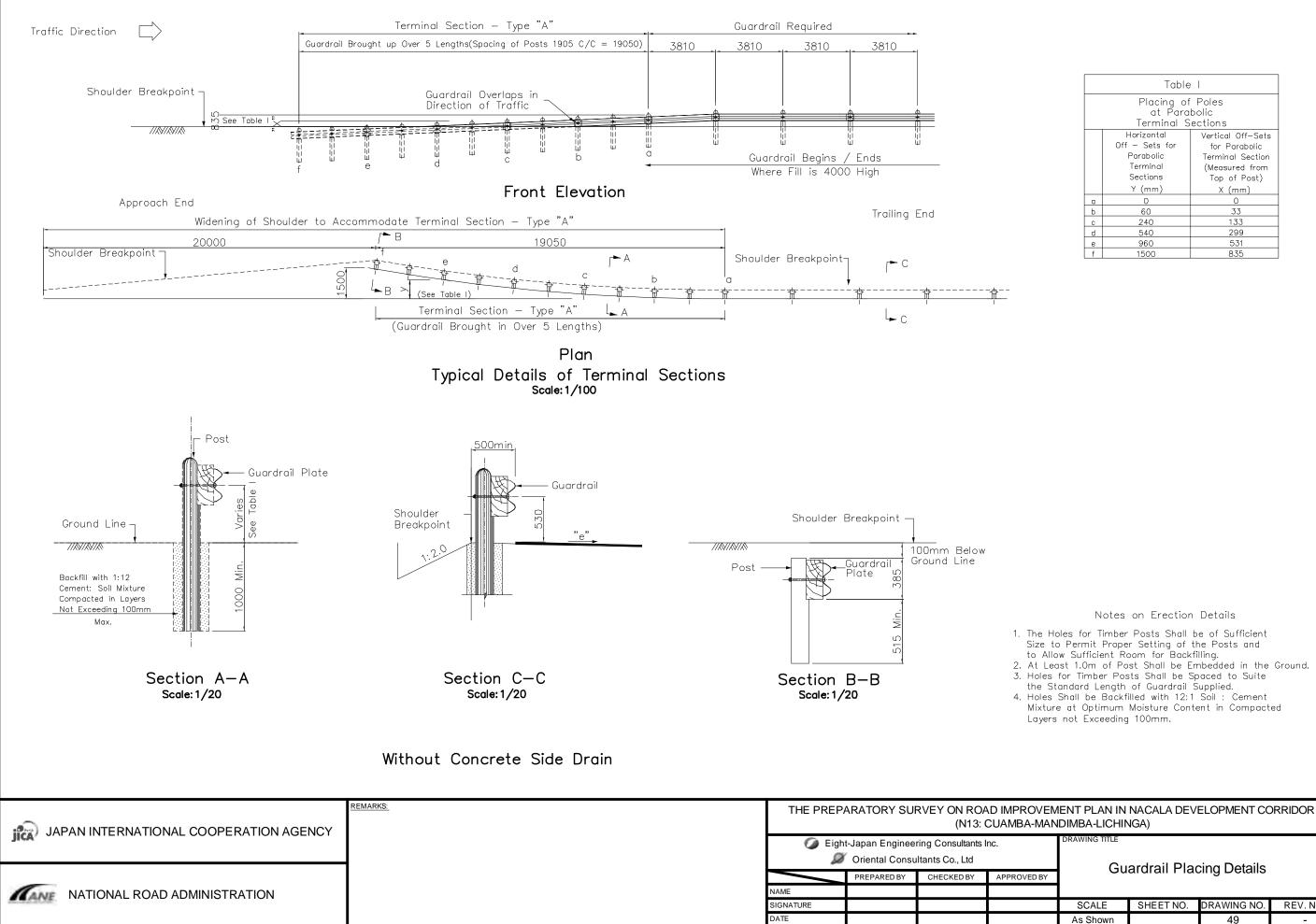


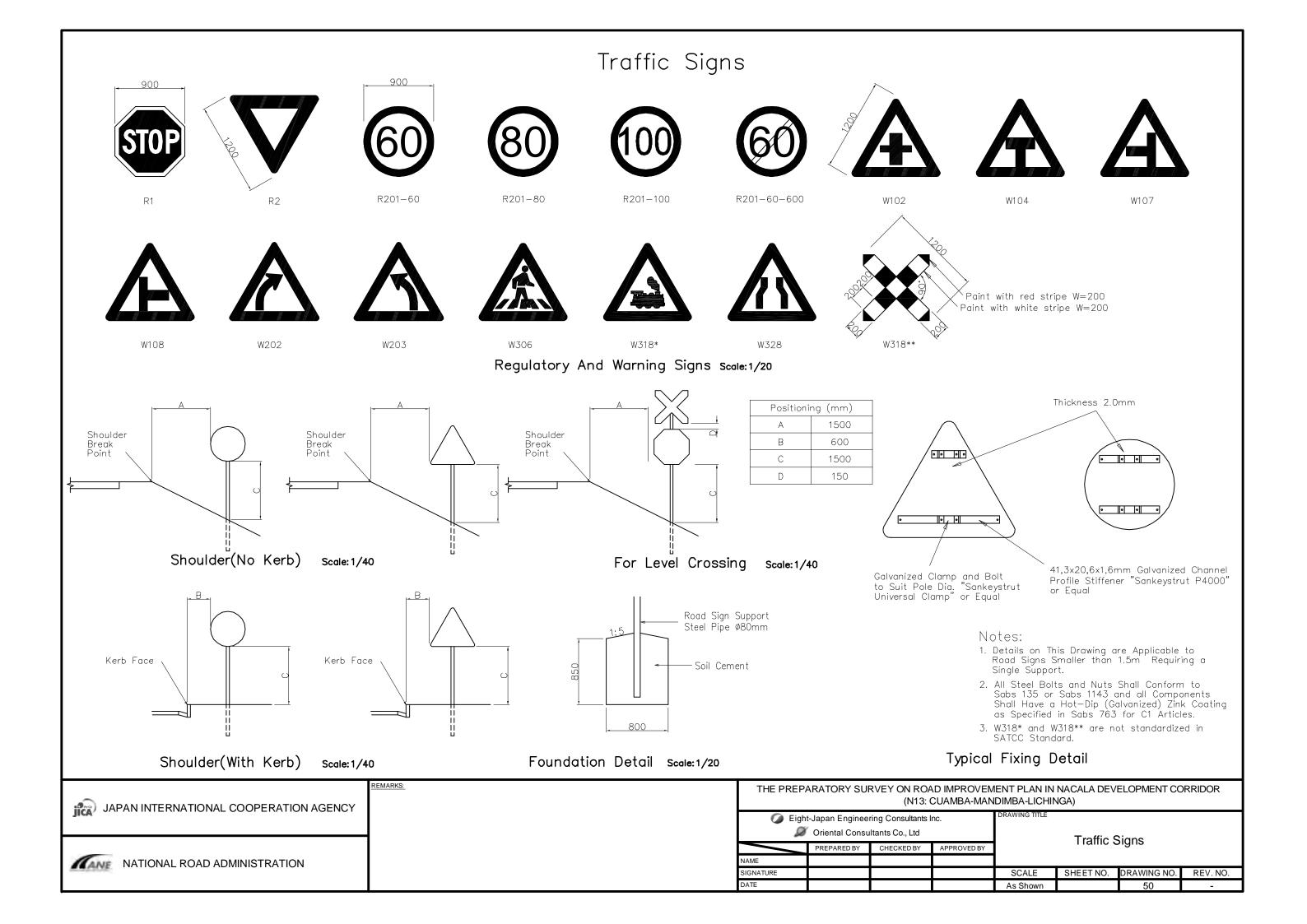
	Table I						
	Placing of Poles at Parabolic Terminal Sections						
	Horizontal Off - Sets for Parabolic Terminal Sections Y (mm)	Vertical Off-Sets for Parabolic Terminal Section (Measured from Top of Post) X (mm)					
a	0	0					
b	60	33					
с	240	133					
d	540	299					
е	960	531					
f	1500	835					

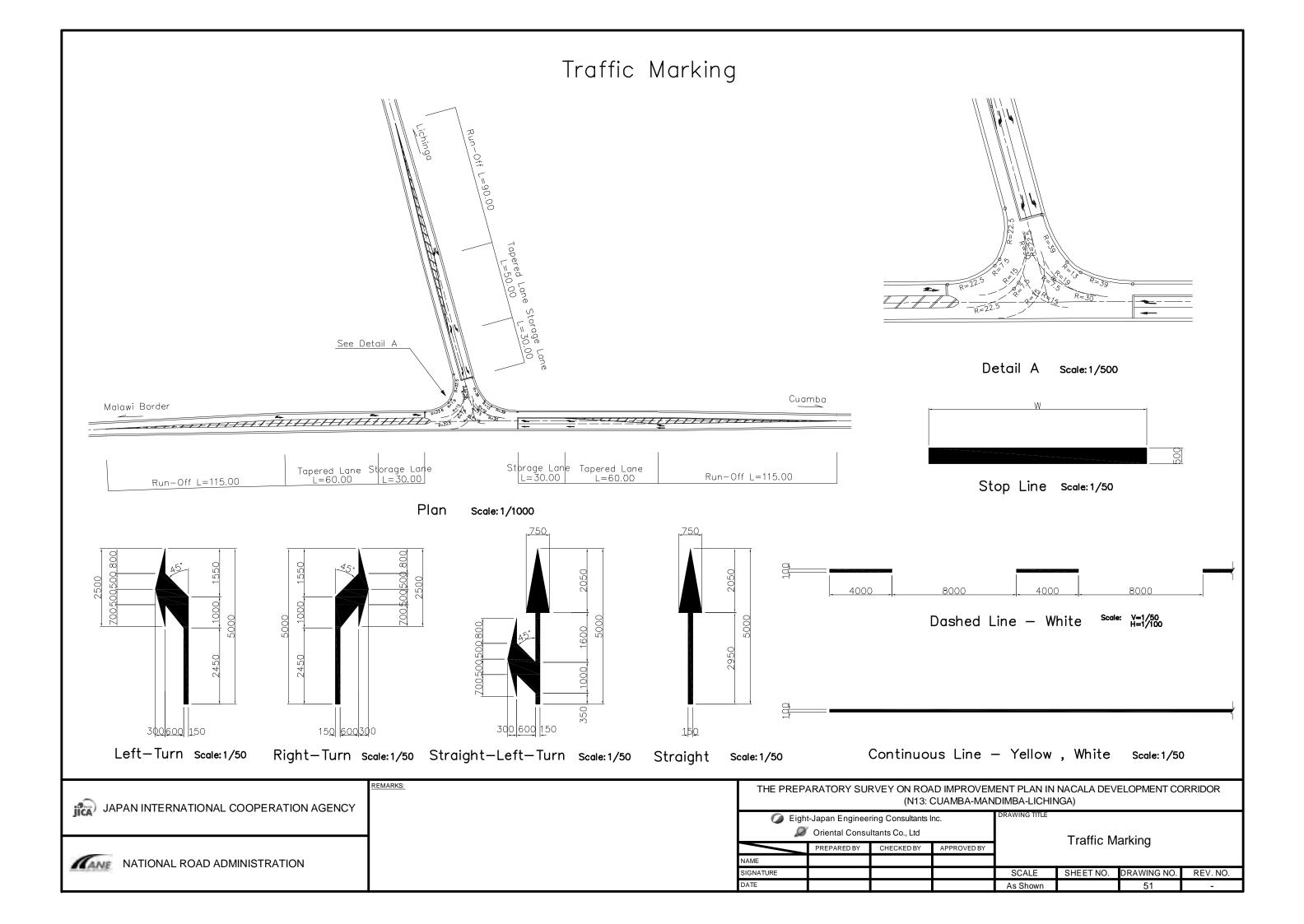
Notes on Erection Details

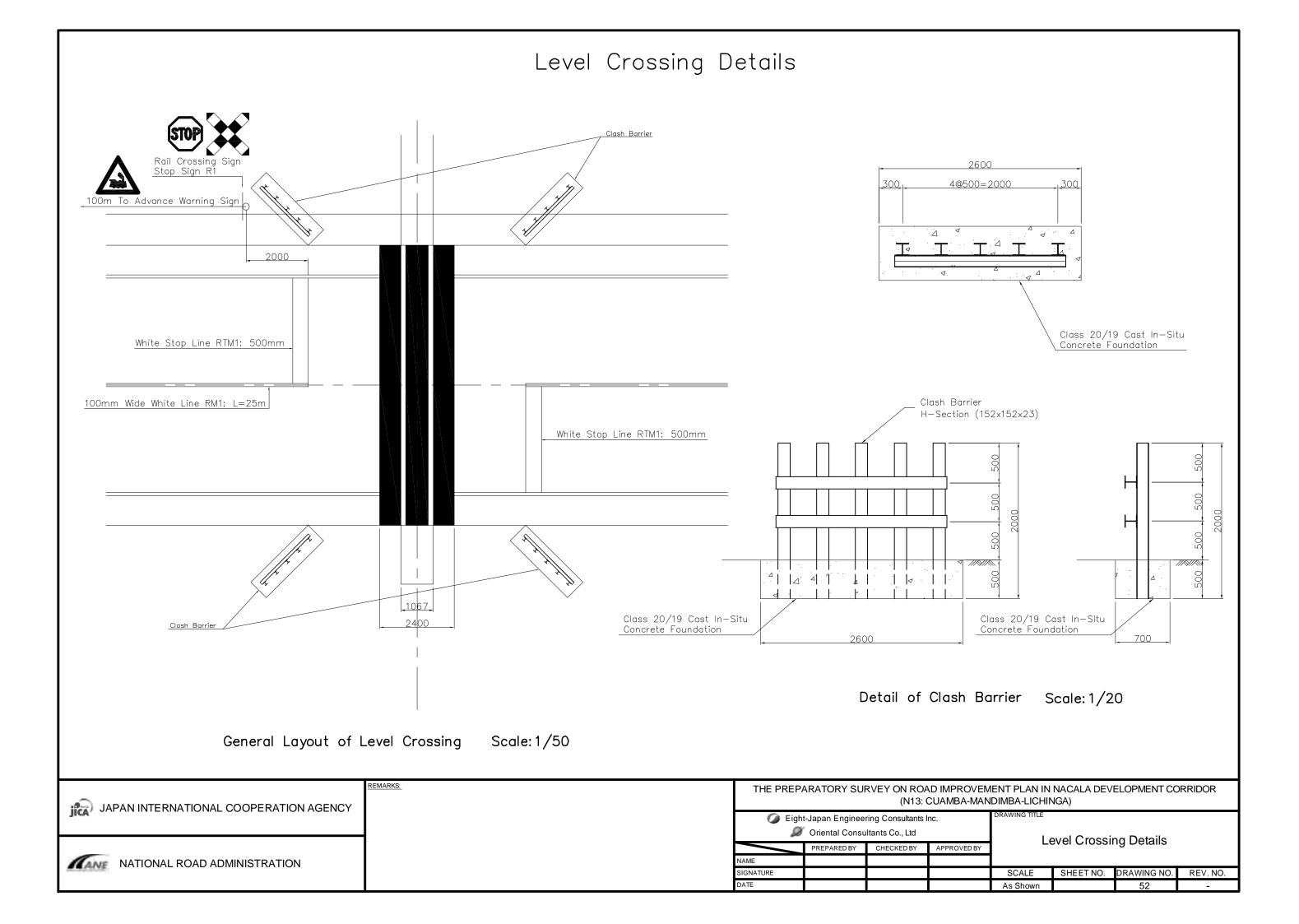
1. The Holes for Timber Posts Shall be of Sufficient Size to Permit Proper Setting of the Posts and to Allow Sufficient Room for Backfilling. 2. At Least 1.0m of Post Shall be Embedded in the Ground. 3. Holes for Timber Posts Shall be Spaced to Suite the Standard Length of Guardrail Supplied. 4. Holes Shall be Backfilled with 12:1 Soil : Cement Mixture at Optimum Moisture Content in Compacted Layers not Exceeding 100mm.

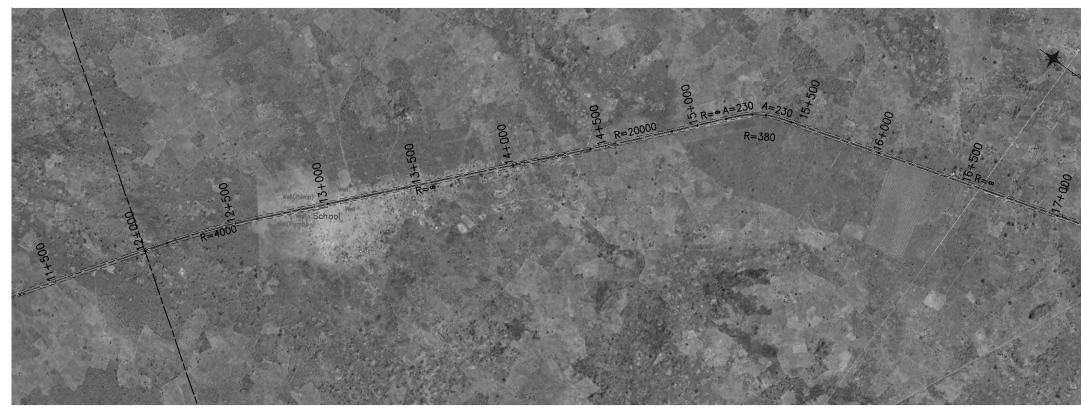
(N13: CUAMBA-MANDIMBA-LICHINGA)

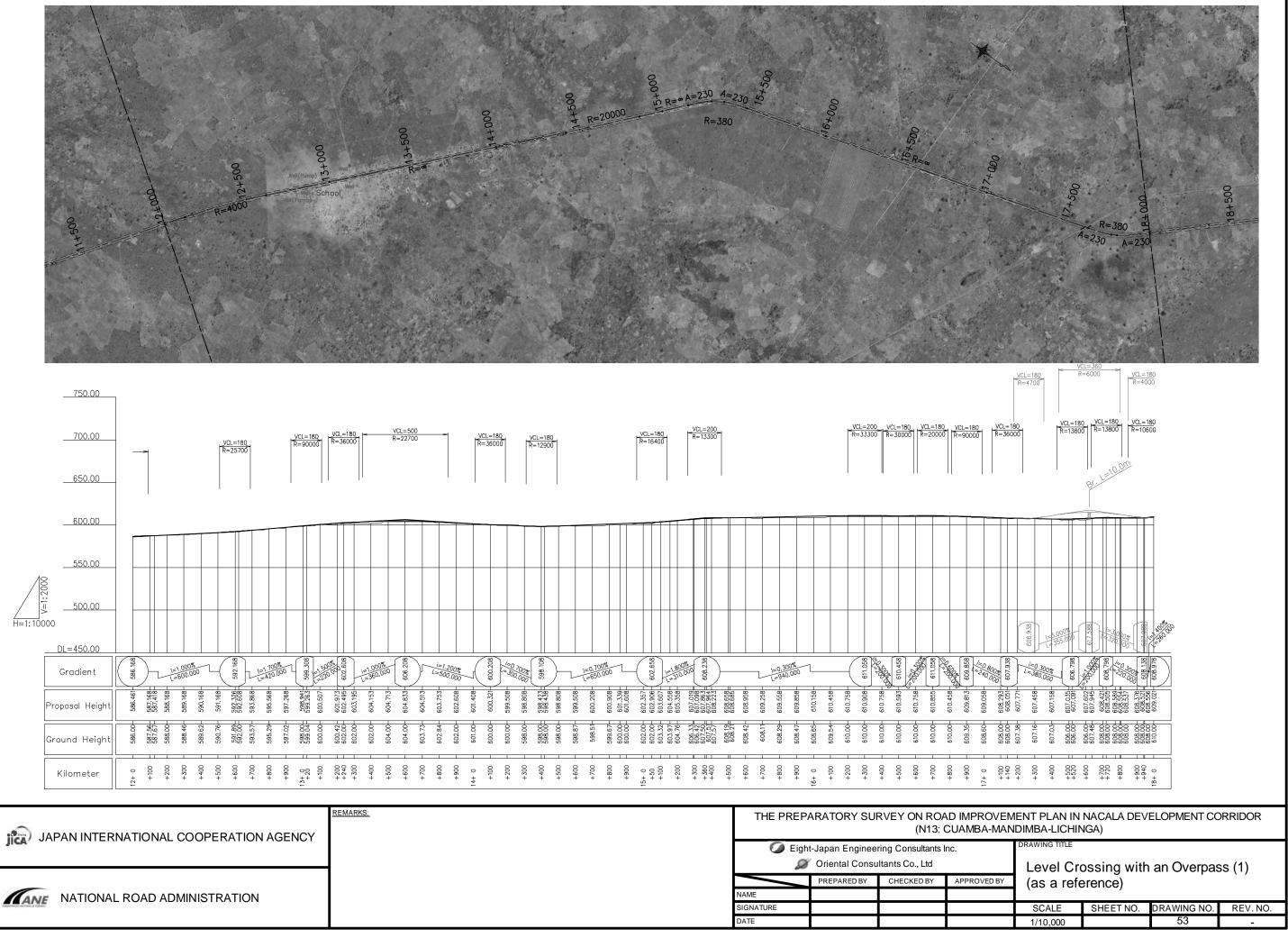
,	Gu	ardrail Plac	cing Details	
	SCALE	SHEET NO.	DRAWING NO.	REV. NO.
	As Shown		49	-











MANE NATIONAL ROAD ADMINISTRATION

