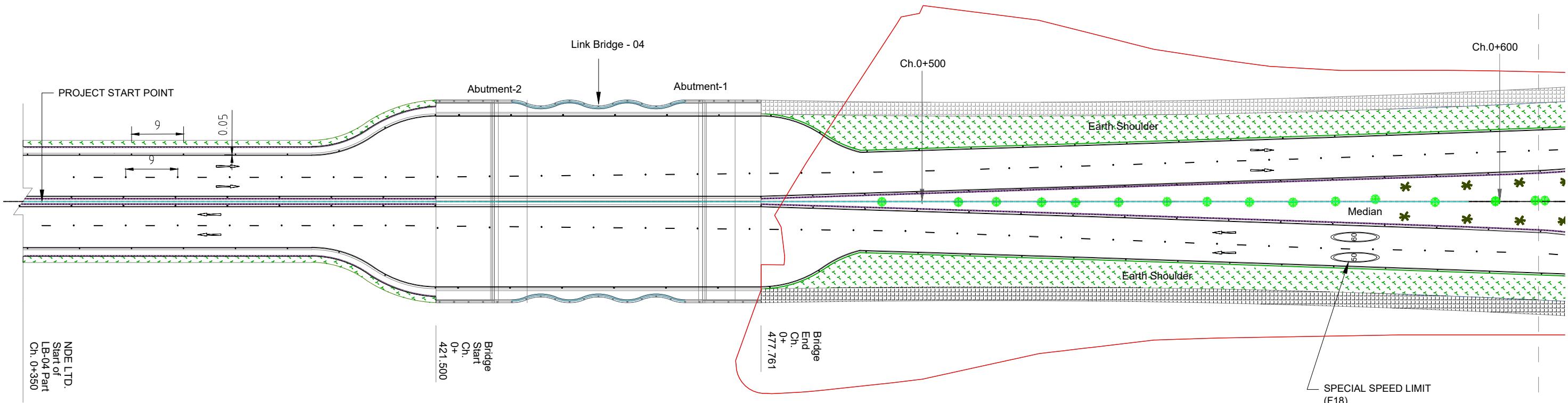
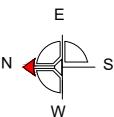


LANE MARKING DESIGN



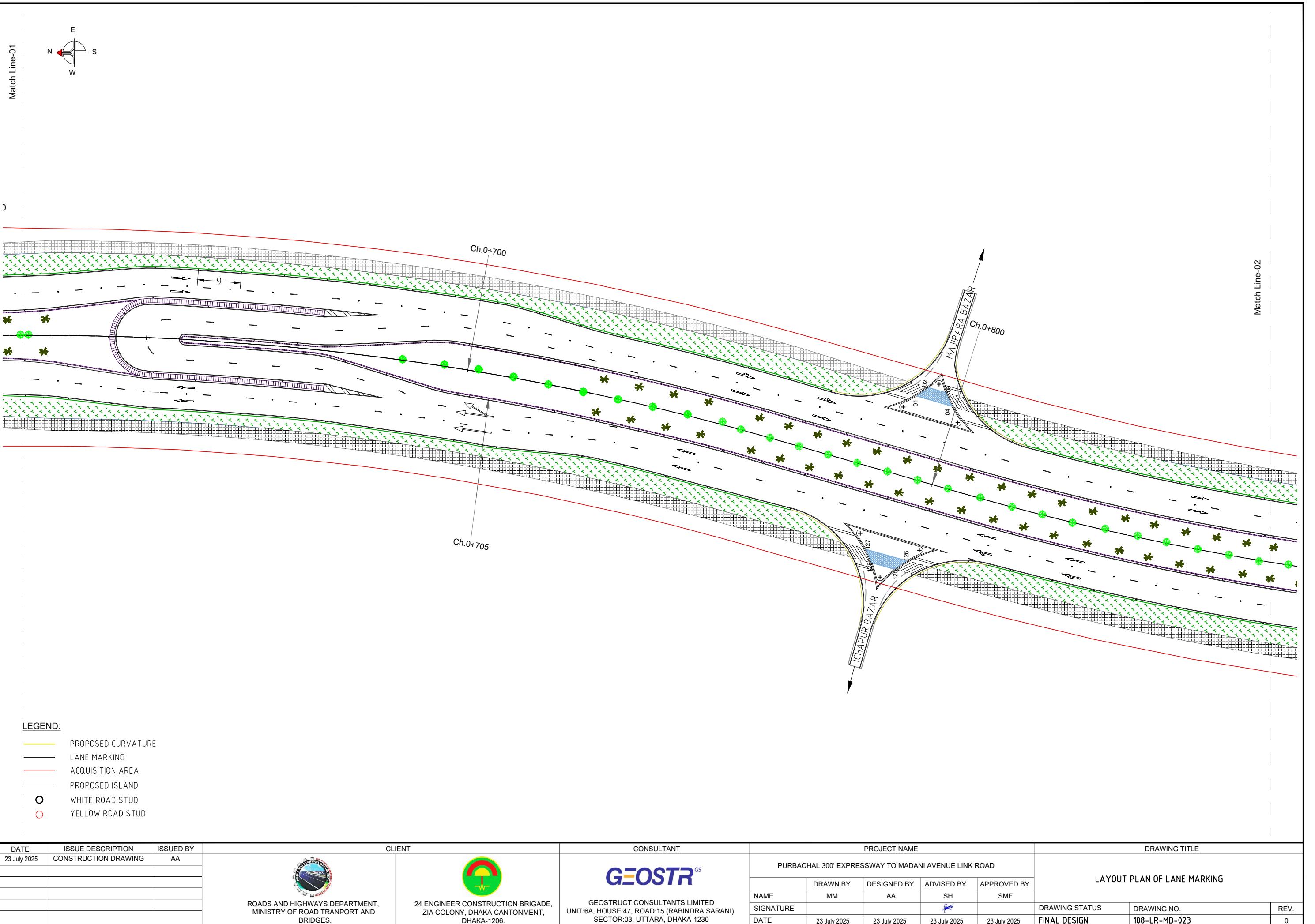
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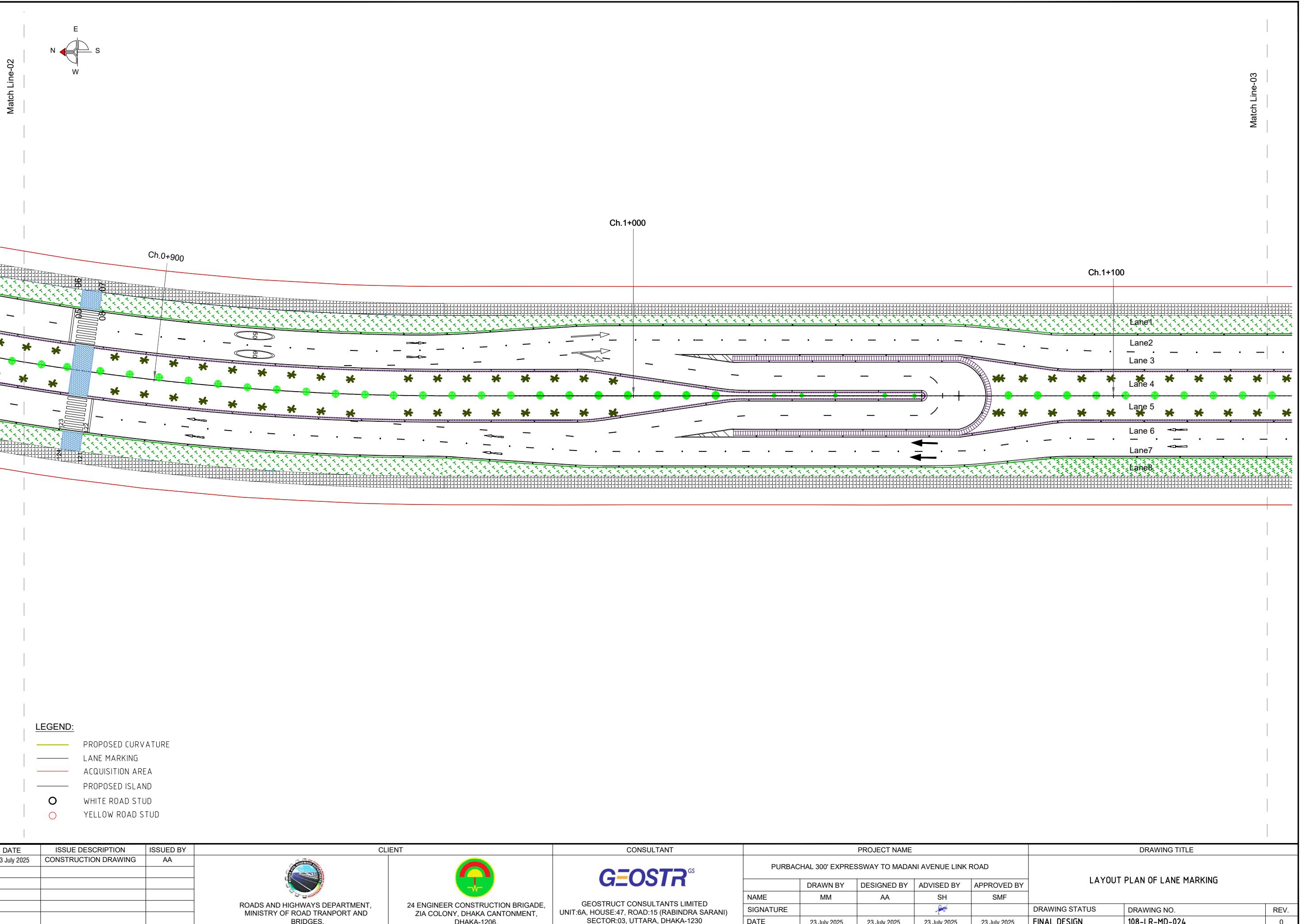
- PROPOSED CURVATURE
- LANE MARKING
- ACQUISITION AREA
- PROPOSED ISLAND
- WHITE ROAD STUD
- YELLOW ROAD STUD

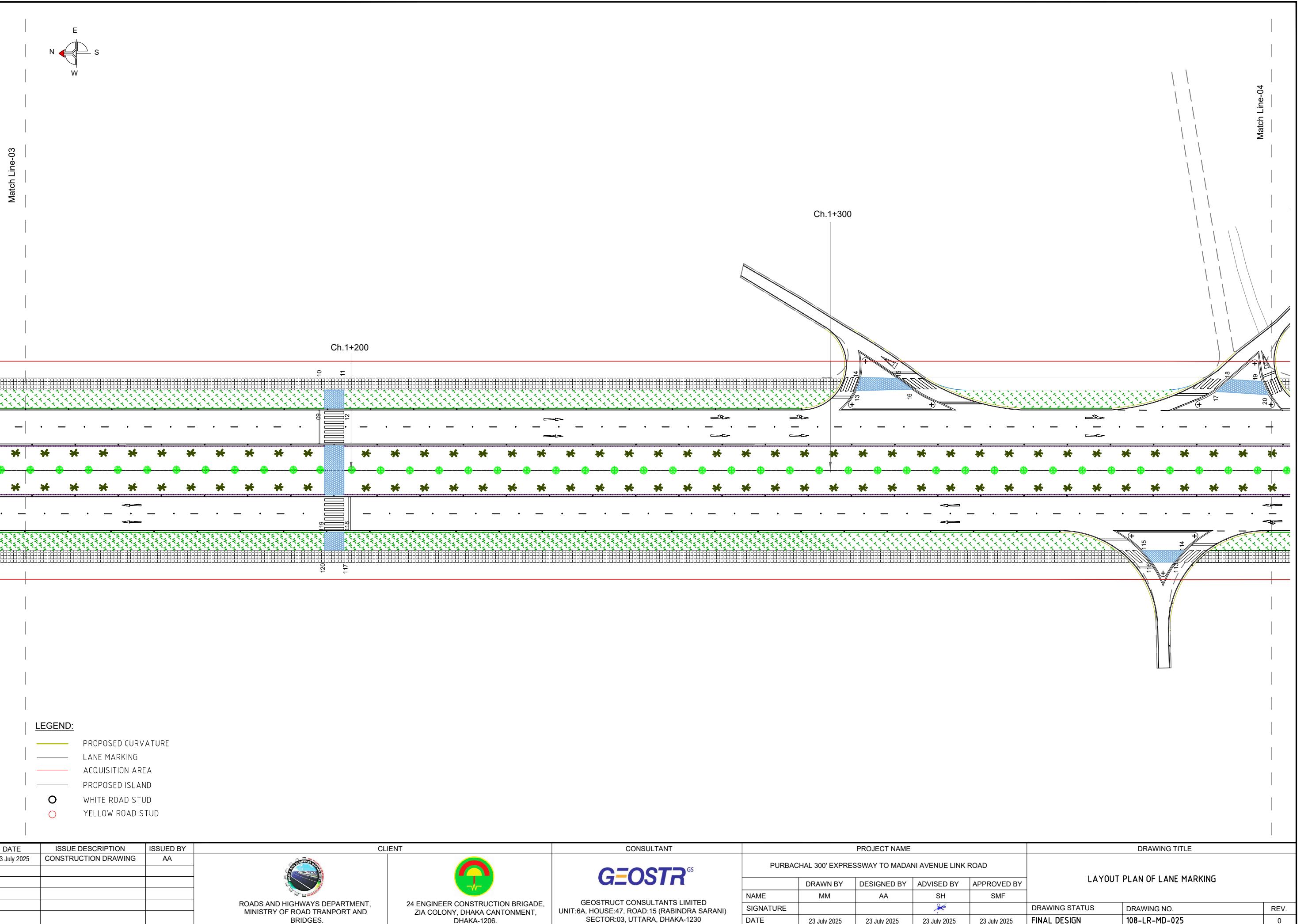
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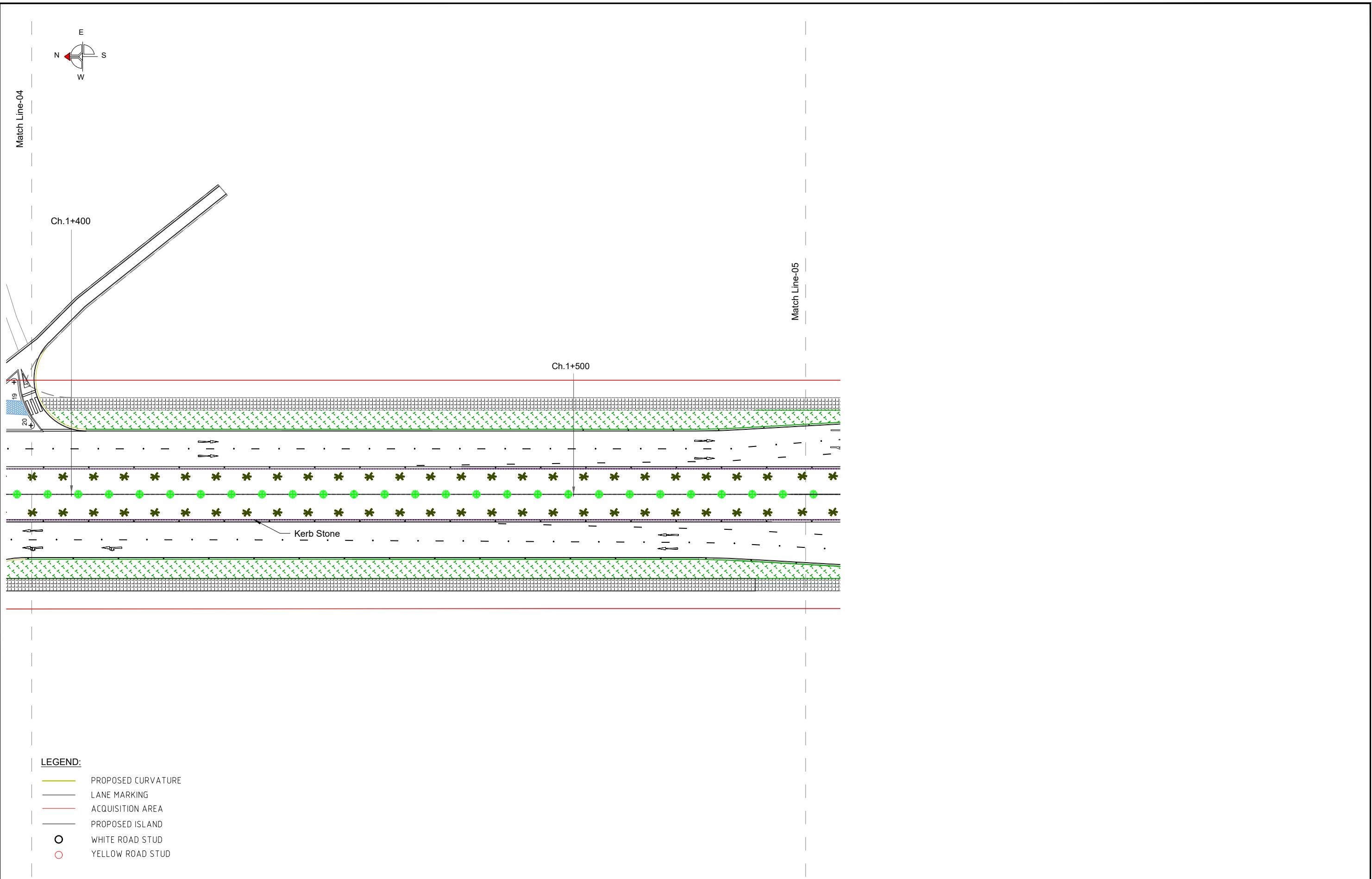
1. THE DRAWING PRESENTS BOTH THE LAYOUT PLAN AND SPECIFIC DETAILS OF LANE MARKINGS FOLLOWING THE GUIDELINES IN THE BRTA TRAFFIC SIGN MANUAL VOLUME 1 (MARCH 2000).
2. THE LANE MARKING BORDERS ARE ILLUSTRATED AS BLACK IN THE DRAWING. HOWEVER, THESE SHALL BE PAINTED AS WHITE IN THE ACTUAL APPLICATION.
3. YELLOW ROAD STUDS SHALL BE ALONG BOTH EDGES OF THE LANE MARKING AND THESE SHALL BE PLACED AT 9.00M INTERVALS. IN ADDITION, THE POSITION OF THESE STUDS ARE TO BE .05M OUTWARDS. SIMILARLY, THE WHITE STUDS SHALL BE PLACED AT 9.0M INTERVALS AND THESE SHALL BE PLACED ALONG THE CENTERLINE OF THE LANE MARKING.
4. ALL DIMENSIONS ARE IN METER.

DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE		
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					LAYOUT PLAN OF LANE MARKING		
			NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY	DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	FINAL DESIGN
			SIGNATURE					DRAWING STATUS	DRAWING NO.	REV.		108-LR-MD-022	0

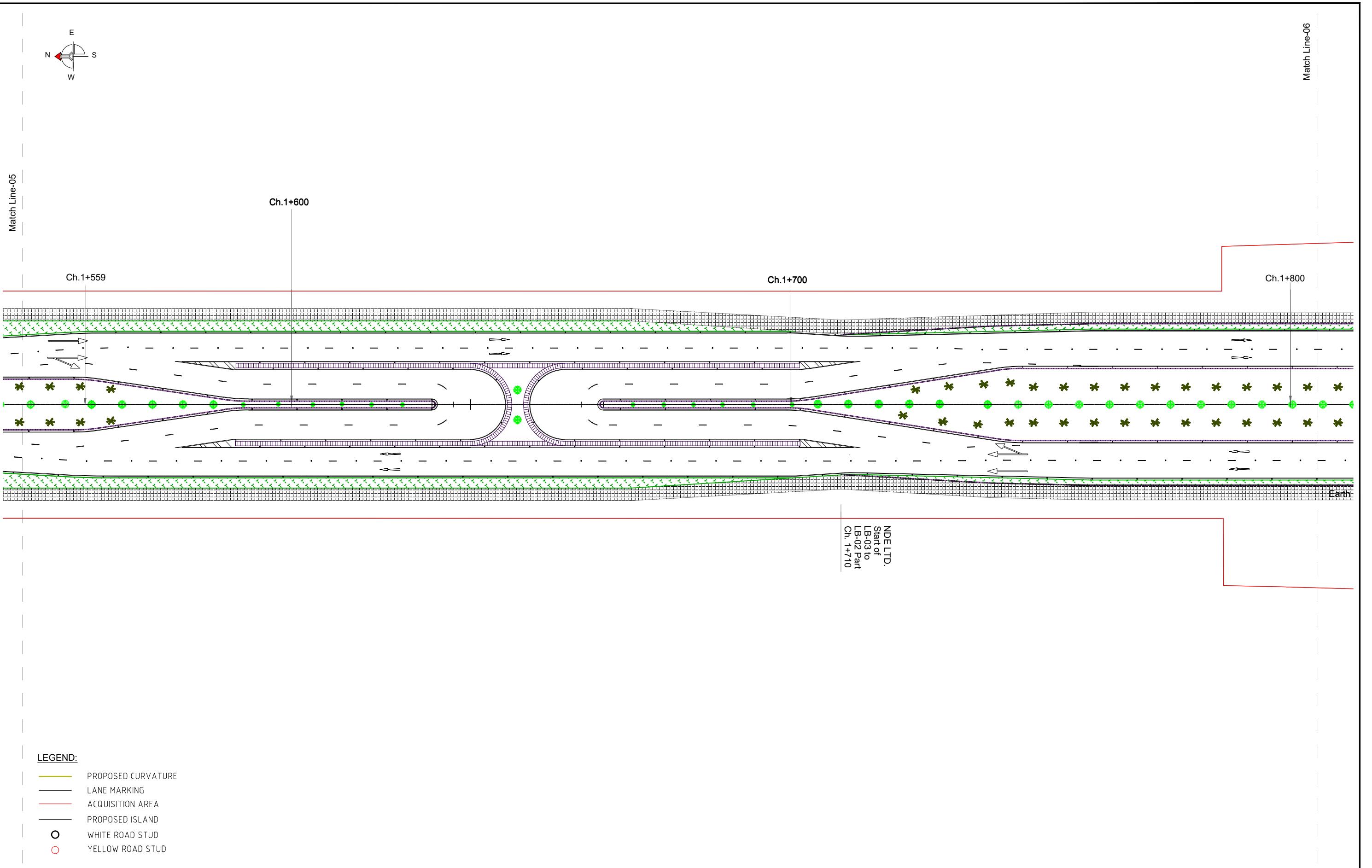




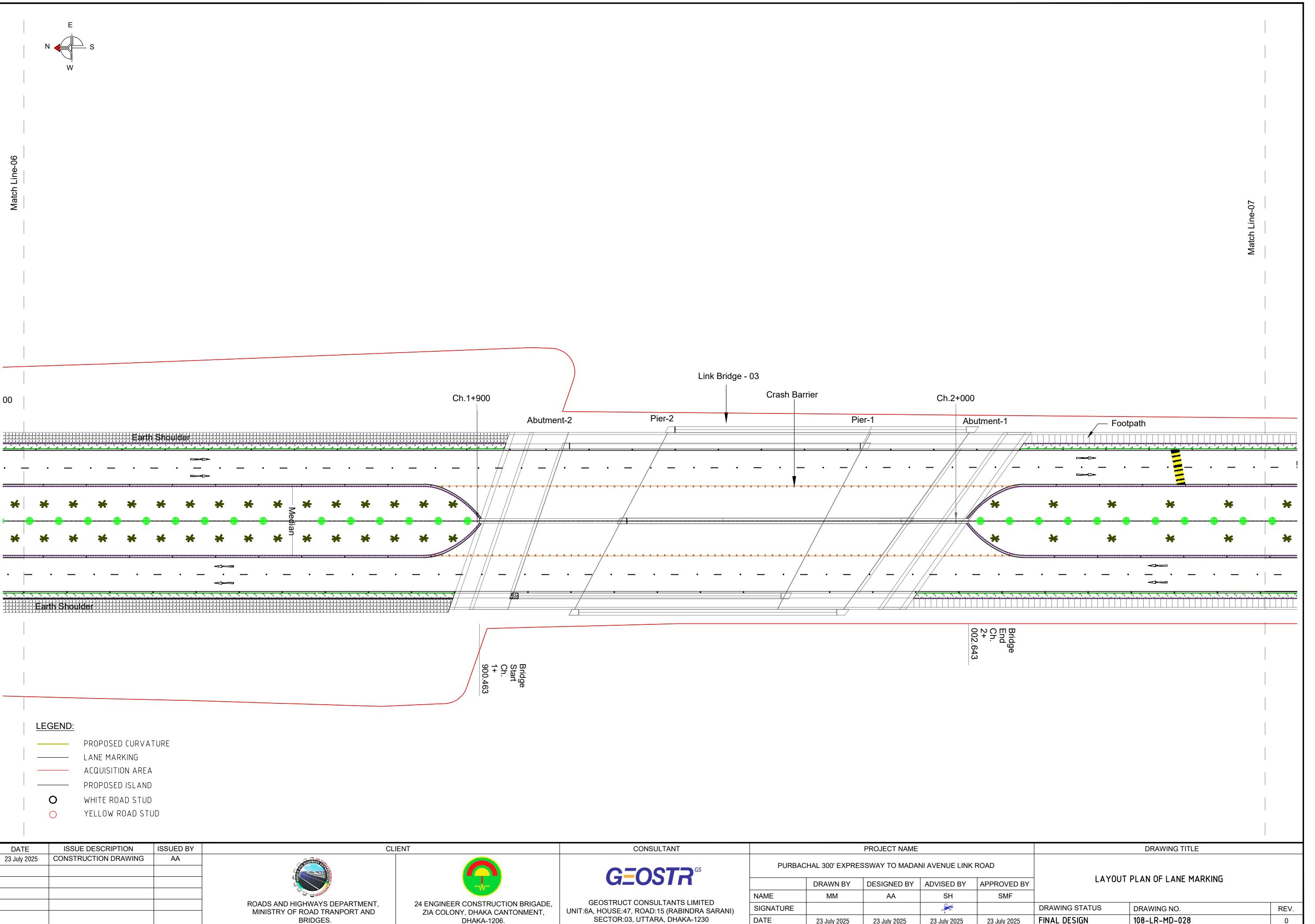


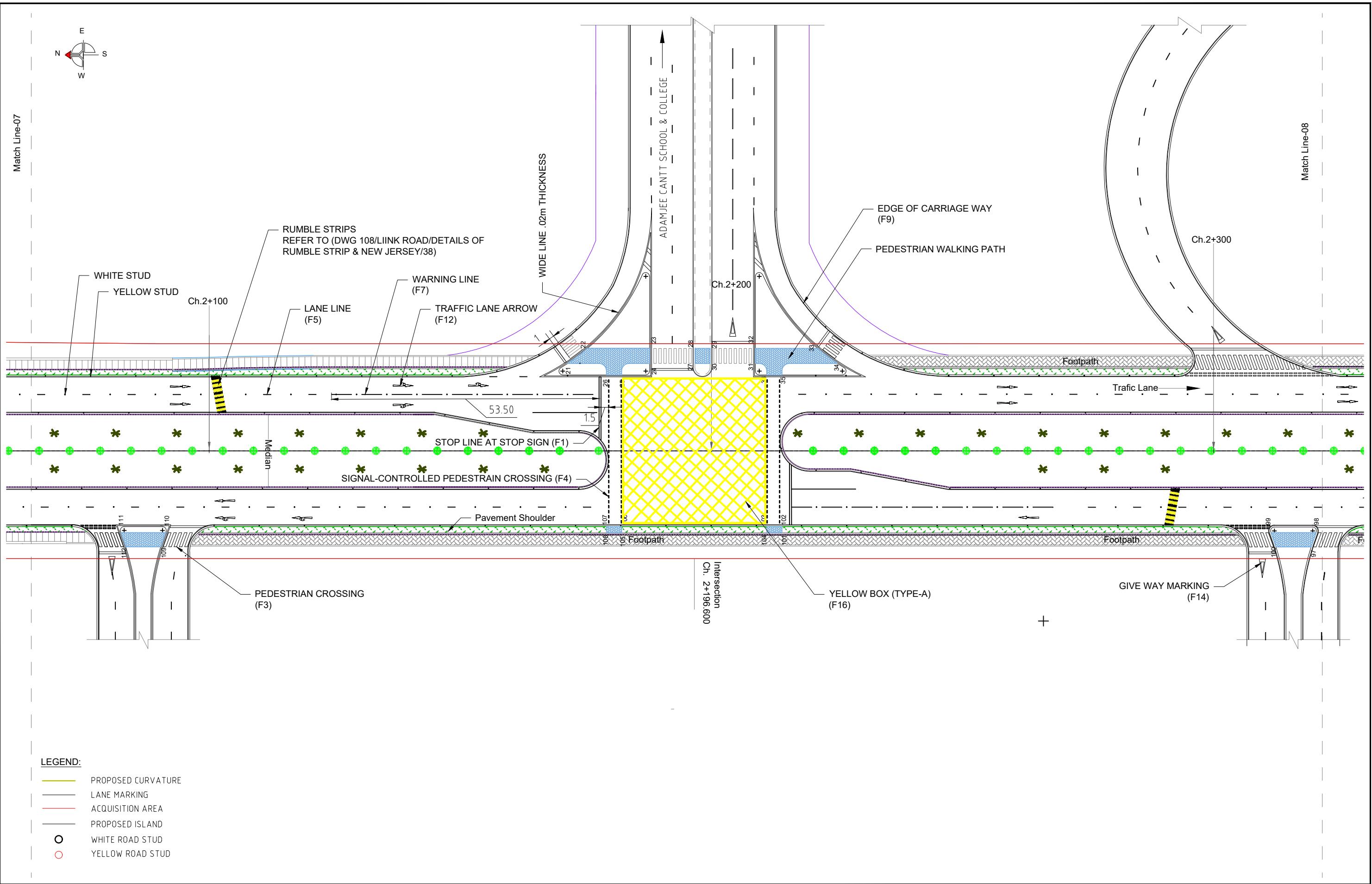


DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE		
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					LAYOUT PLAN OF LANE MARKING		
						NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY			
						SIGNATURE					DRAWING STATUS	DRAWING NO.	REV.
						DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	FINAL DESIGN	108-LR-MD-026	0

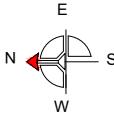


DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE		
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					LAYOUT PLAN OF LANE MARKING		
						NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY			
						SIGNATURE	MM	AA	SH	SMF			
						DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025			
											FINAL DESIGN	108-LR-MD-027	0



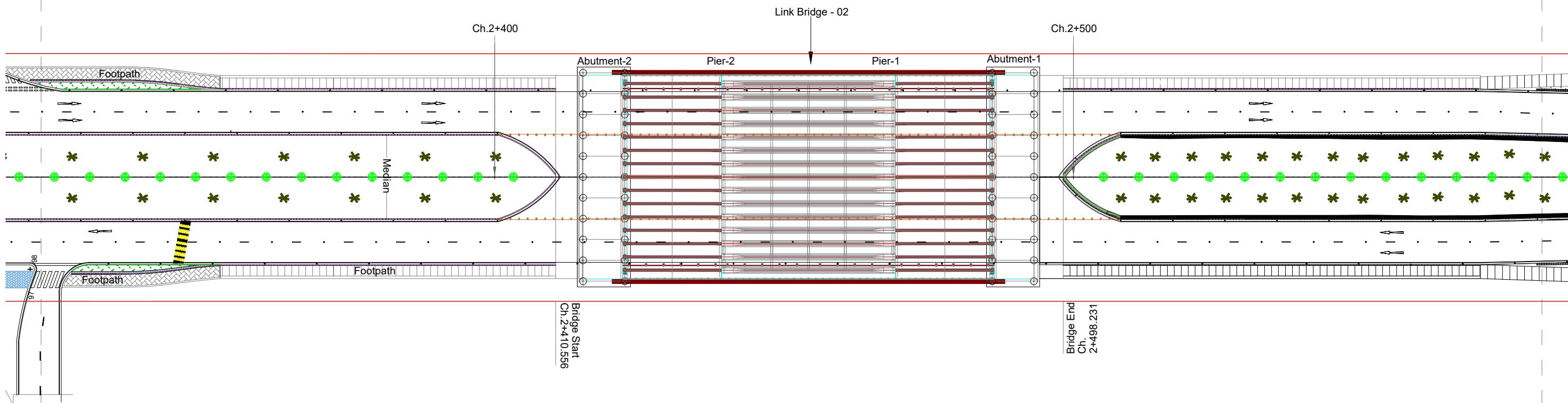


DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT	CONSULTANT	PROJECT NAME	DRAWING TITLE	
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.	 GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD	LAYOUT PLAN OF LANE MARKING	
NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY	DRAWING STATUS	DRAWING NO.	REV.
SIGNATURE	MM	AA	SH	SMF	FINAL DESIGN	108-LR-MD-029	08 0
DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025			



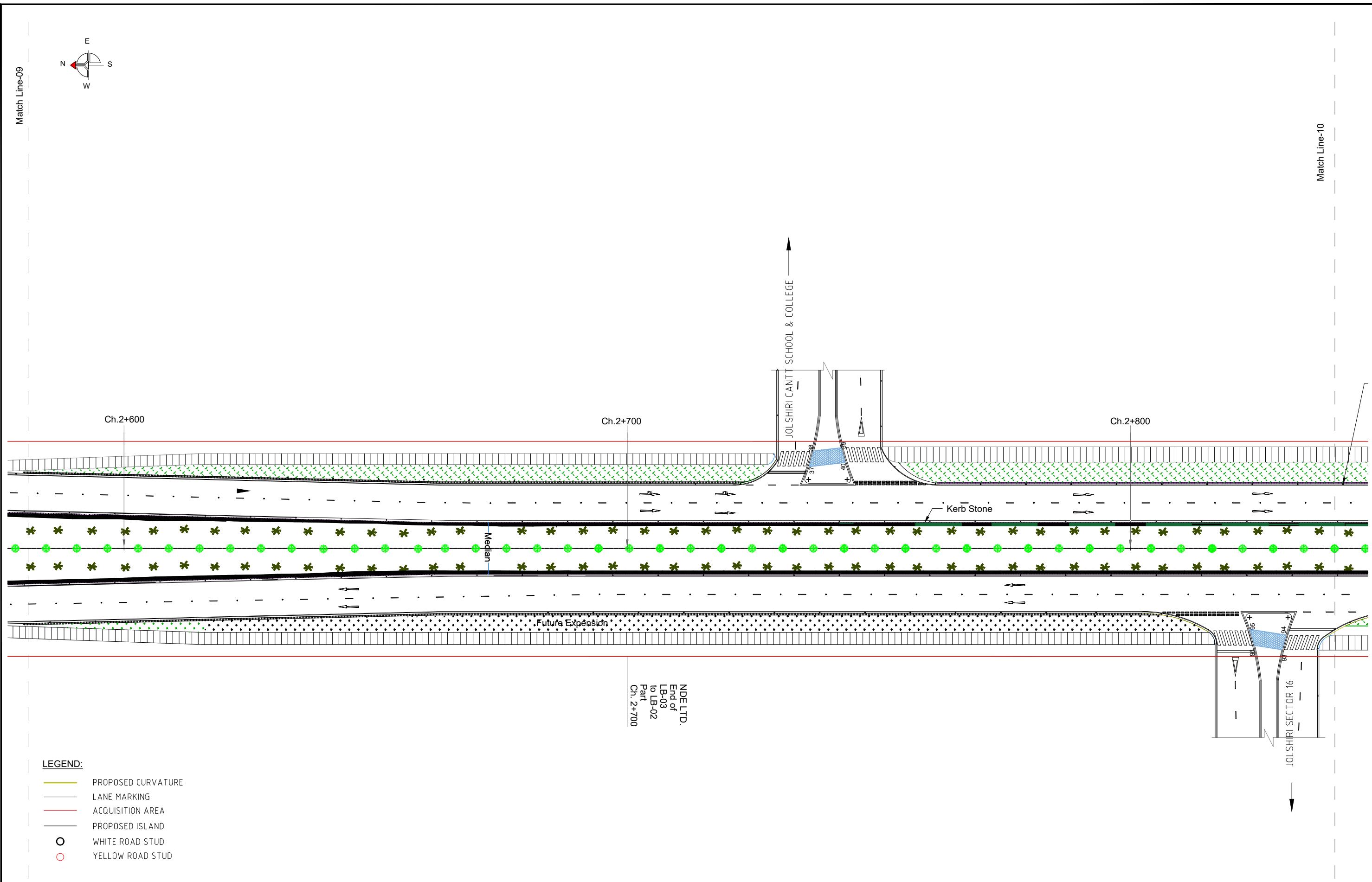
Match Line-08

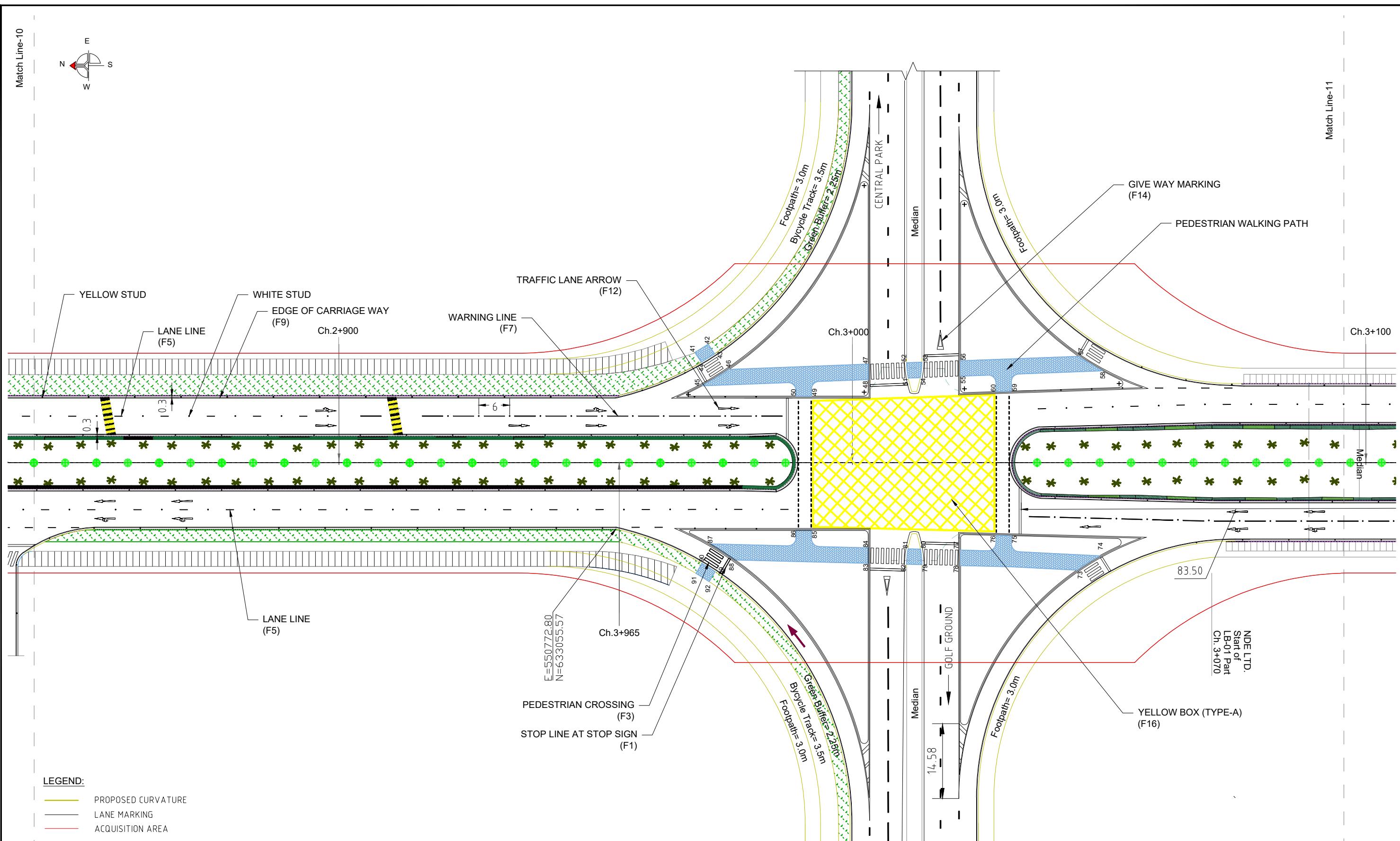
Match Line-09

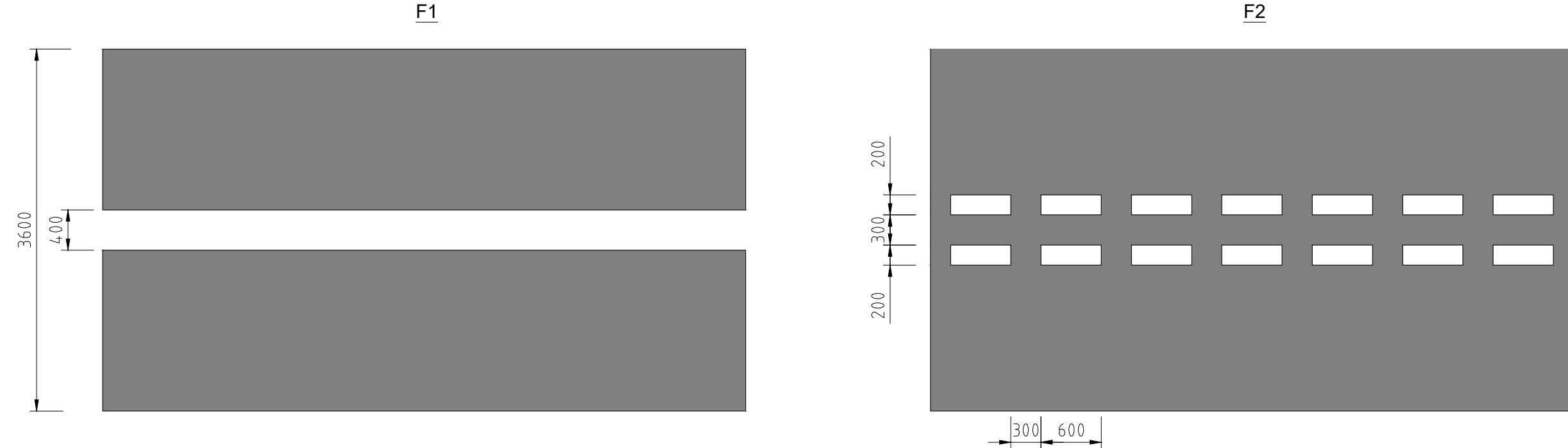
**LEGEND:**

- PROPOSED CURVATURE
- LANE MARKING
- ACQUISITION AREA
- PROPOSED ISLAND
- WHITE ROAD STUD
- YELLOW ROAD STUD

DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE		
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 24 ENGINEER CONSTRUCTION BRIGADE, ZIA COLONY, DHAKA CANTONMENT, DHAKA-1206.	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					LAYOUT PLAN OF LANE MARKING		
			NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY	DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	FINAL DESIGN
			SIGNATURE					DRAWING STATUS	DRAWING NO.	REV.	108-LR-MD-030		
			DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025						0

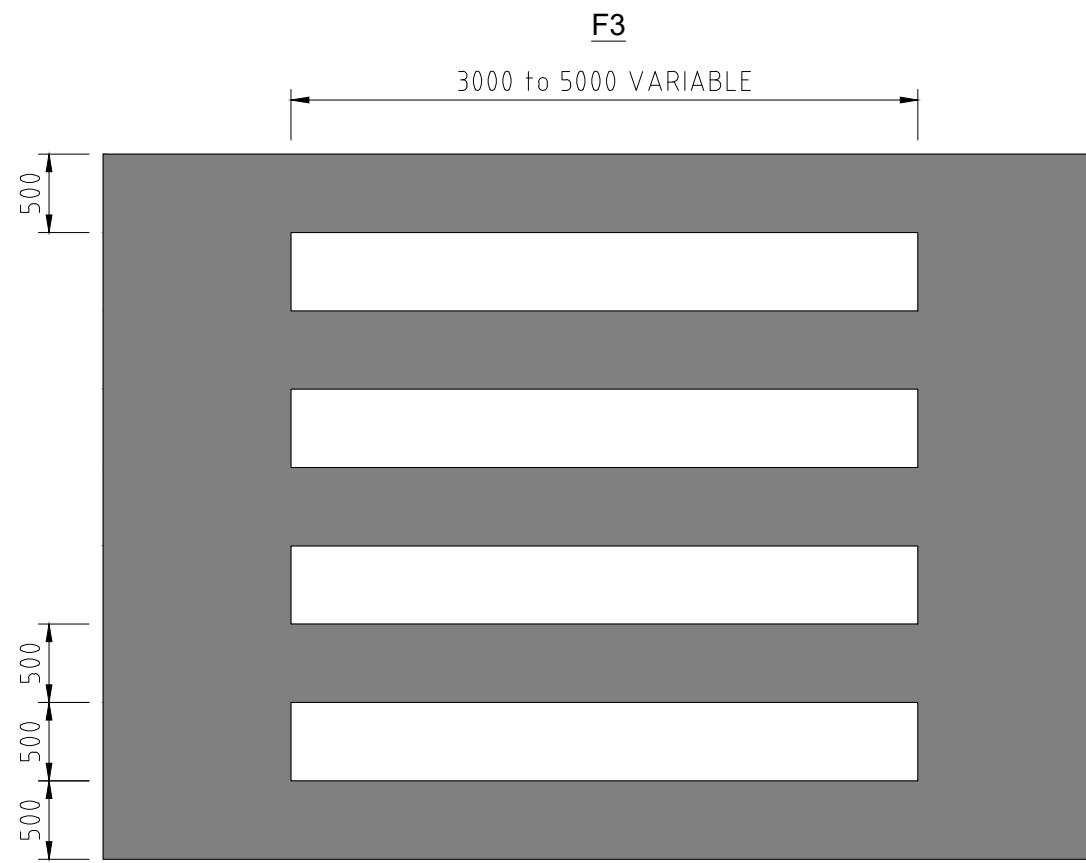




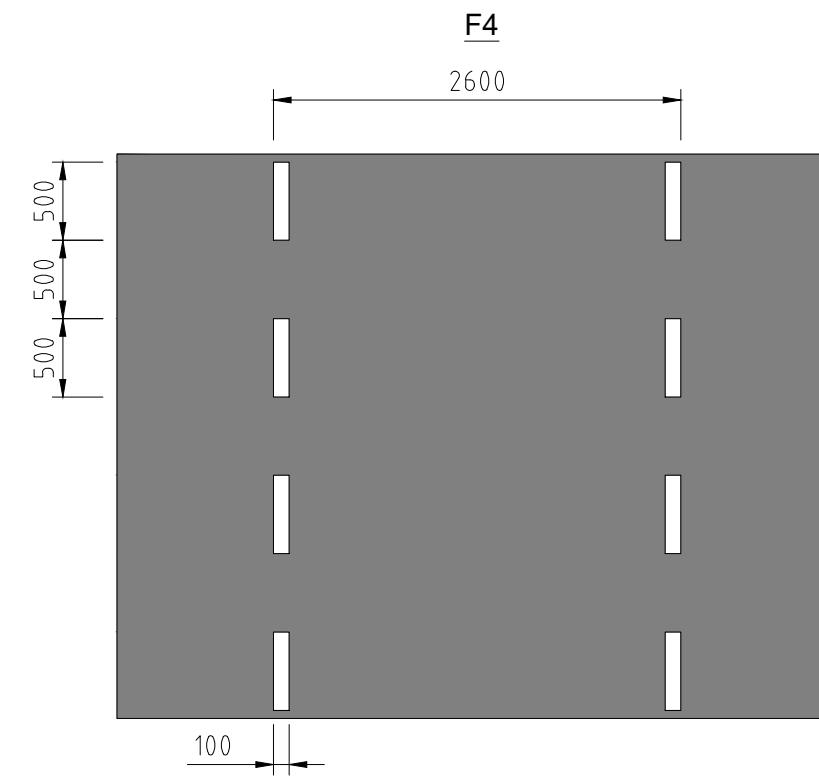


STOP LINE AT STOP SIGN OR TRAFFIC SIGNALS
Road Marking: WHITE

GIVE WAY LINE
Road Marking: WHITE



PEDESTRIAN CROSSING
Road Marking: WHITE



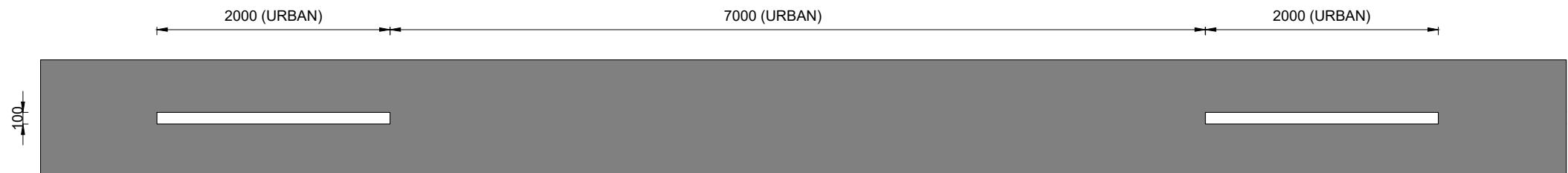
SIGNAL-CONTROLLED PEDESTRIAN CROSSING
Road Marking: WHITE

NOTES:

- THE NEW JERSEY BARRIERS SHALL BE PAINTED WITH ALTERNATE BLACK AND YELLOW STRIP. THE PATTERN OF PAINTING SHALL BE DISCONTINUOUS THAT MEANS ONE BARRIER PAINTED WITH BLACK AND YELLOW AND THE FOLLOWING BARRIER SHALL BE PAINTED WITH CB-103 BERGER GREY.
- ALL DIMENSIONS ARE IN MILLIMETER.

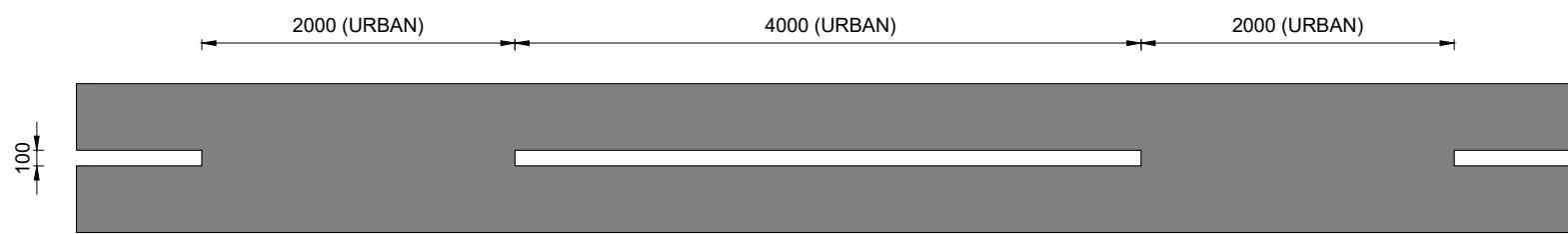
DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE				
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 24 ENGINEER CONSTRUCTION BRIGADE, ZIA COLONY, DHAKA CANTONMENT, DHAKA-1206.	GEOSTR^{GS} GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					DETAILS OF F1, F2, F3 & F4			
			NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY	DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	DRAWING STATUS	DRAWING NO.	REV.
			SIGNATURE					FINAL DESIGN	108-LR-MD-035					0	

F5



LANE LINE
Road Marking: WHITE
SCALE 1 : 45

F7



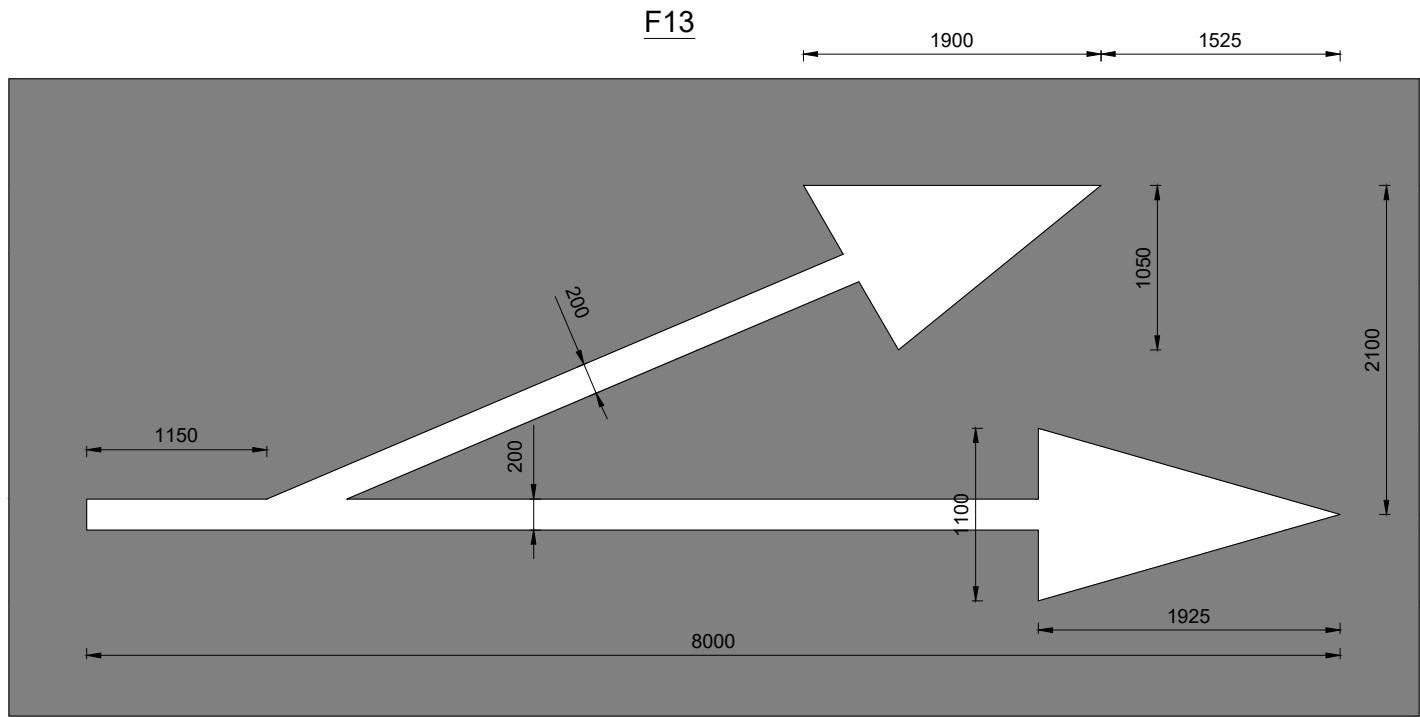
WARNING LINE
Road Marking: WHITE
SCALE 1 : 45

F9

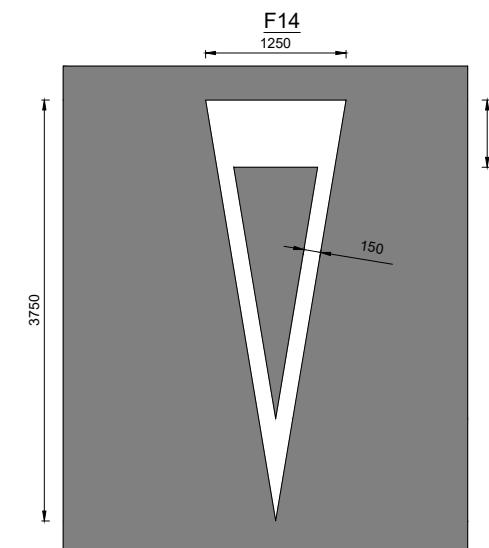


EDGE OF CARRIAGE WAY
Road Marking: WHITE
SCALE 1 : 45

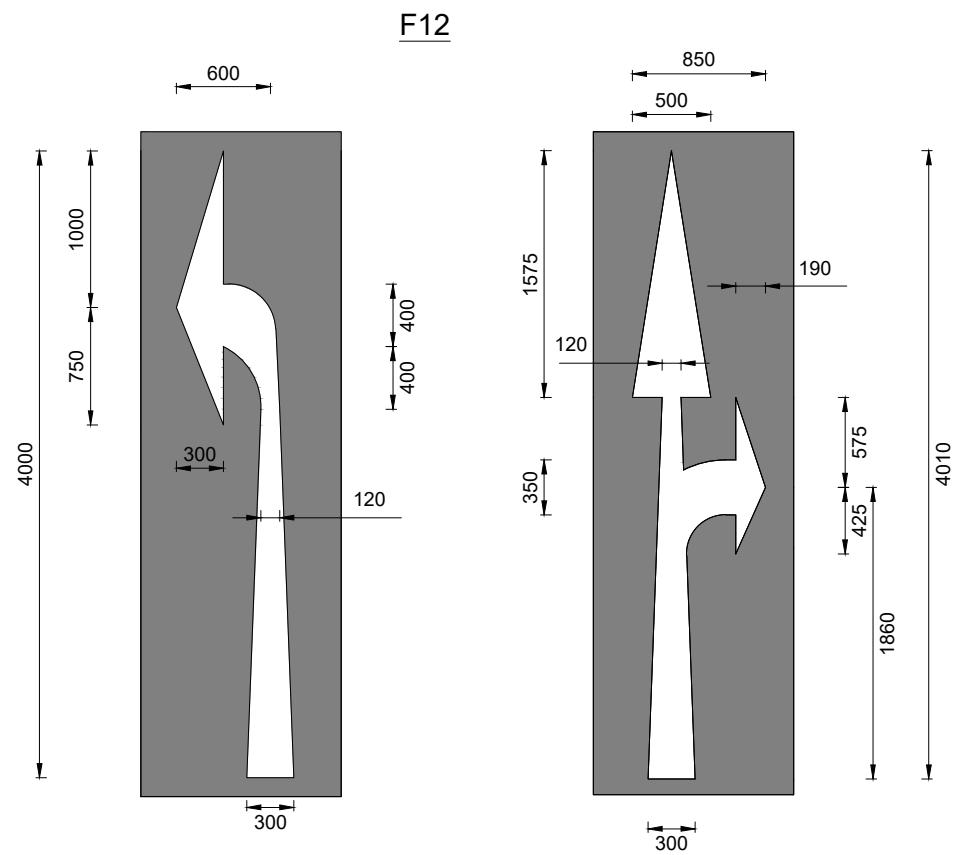
DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE		
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					DETAILS OF F5, F7 & F9		
						NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY			
						MM	AA	SH	SMF				
						SIGNATURE					DRAWING STATUS	DRAWING NO.	REV.
						DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	FINAL DESIGN	108-LR-MD-036	0



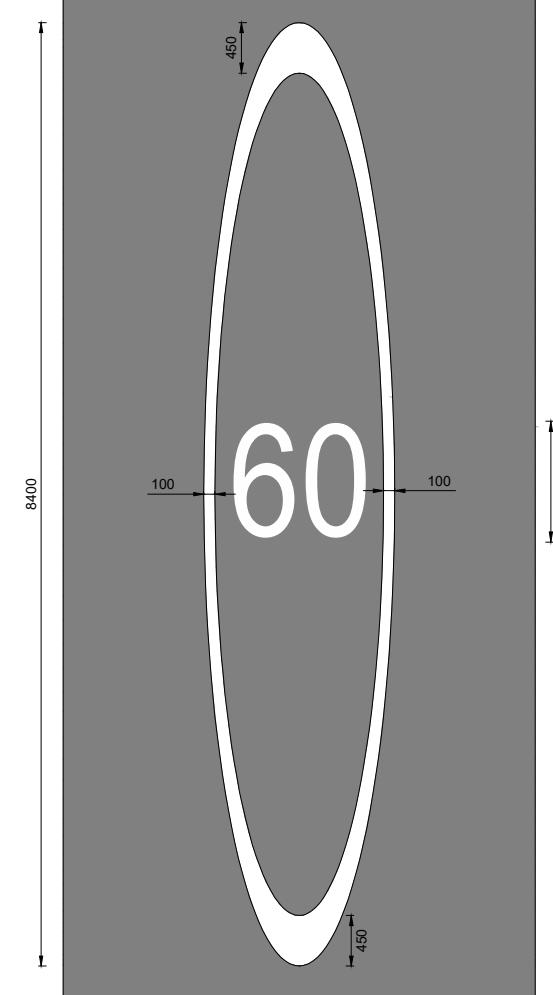
DIVERGE ARROW
Road Marking: WHITE



GIVE WAY MARKING
Road Marking: WHITE

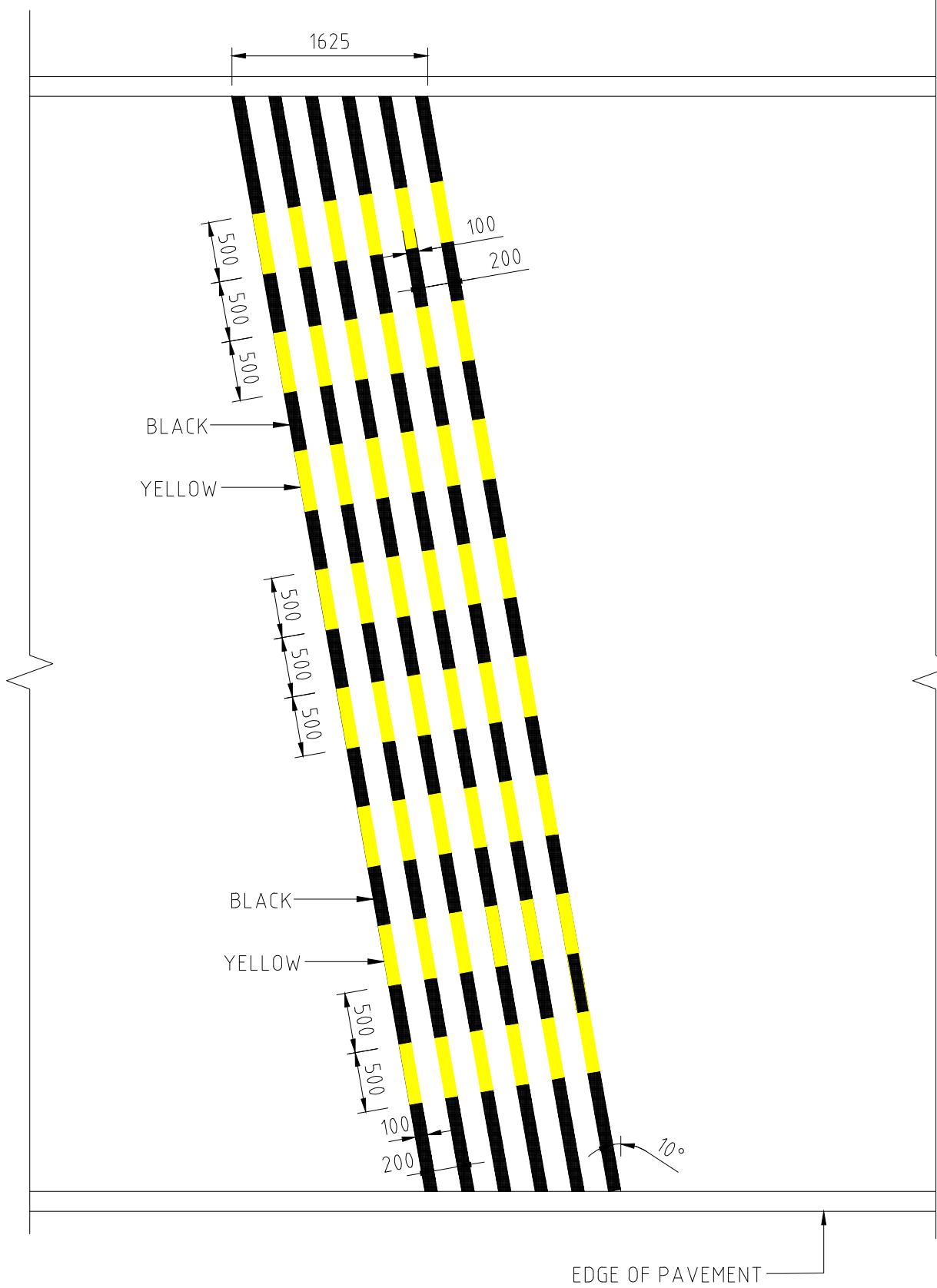


TRAFFIC LANE ARROWS
Road Marking: WHITE



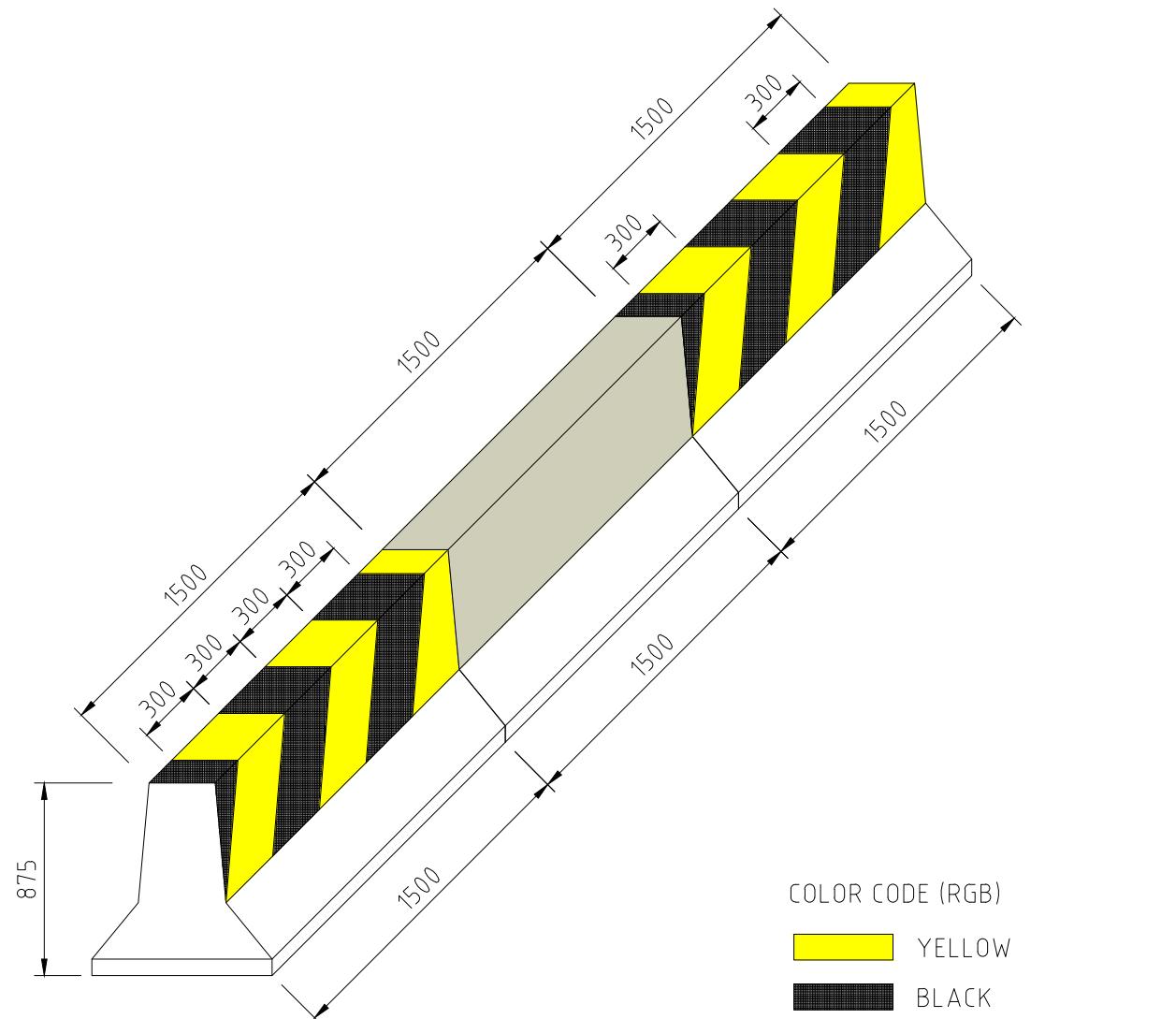
SPECIAL SPEED LIMIT
Road Marking: WHITE

DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE				
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					DETAILS OF F12, F13, F14, F18				
			NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY	DATE	MM	AA	SH	SMF			
			SIGNATURE					DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	DRAWING STATUS	DRAWING NO.	REV.
													FINAL DESIGN	108-LR-MD-037	0



PAINTING ON TRANSVERSE RUMBLE STRIPS

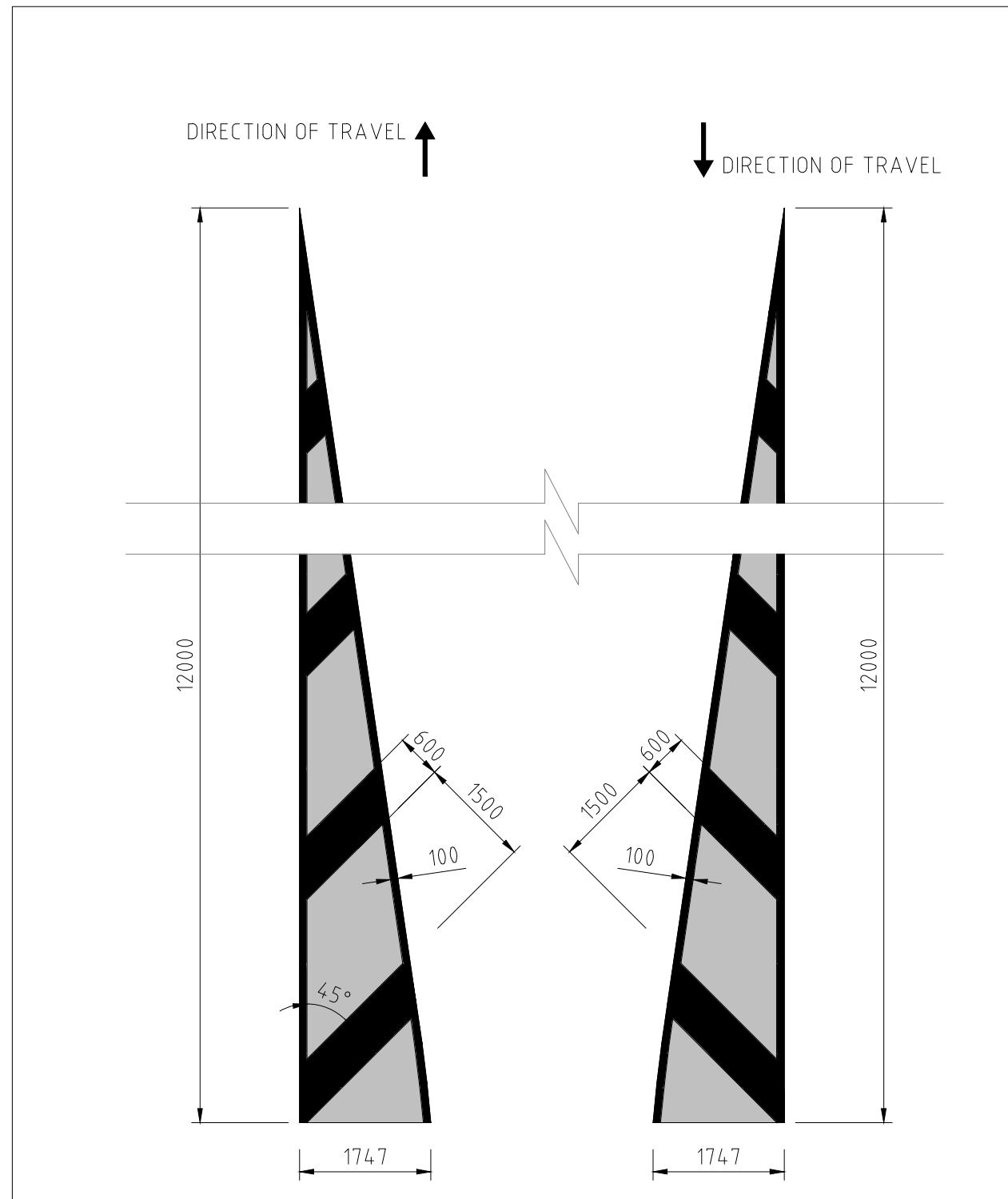
SCALE 1:45



3D VIEW OF NEW JERSEY

SCALE 1:30

DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE		
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					DETAILS OF RUMBLE STRIP & NEW JERSEY		
						NAME	MM	AA	SH	SMF			
						SIGNATURE					DRAWING STATUS	DRAWING NO.	REV.
						DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	FINAL DESIGN	108-LR-MD-038	0

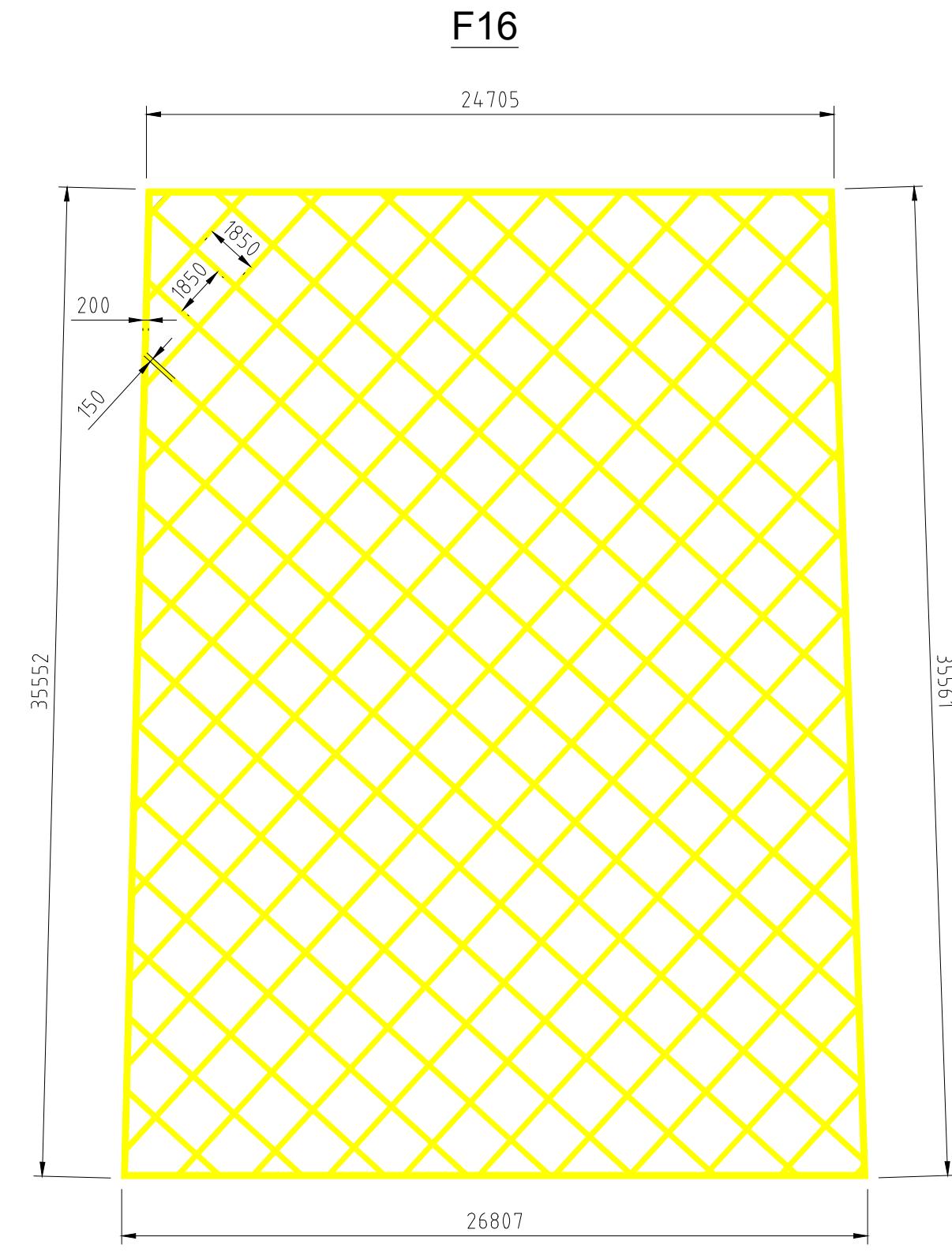
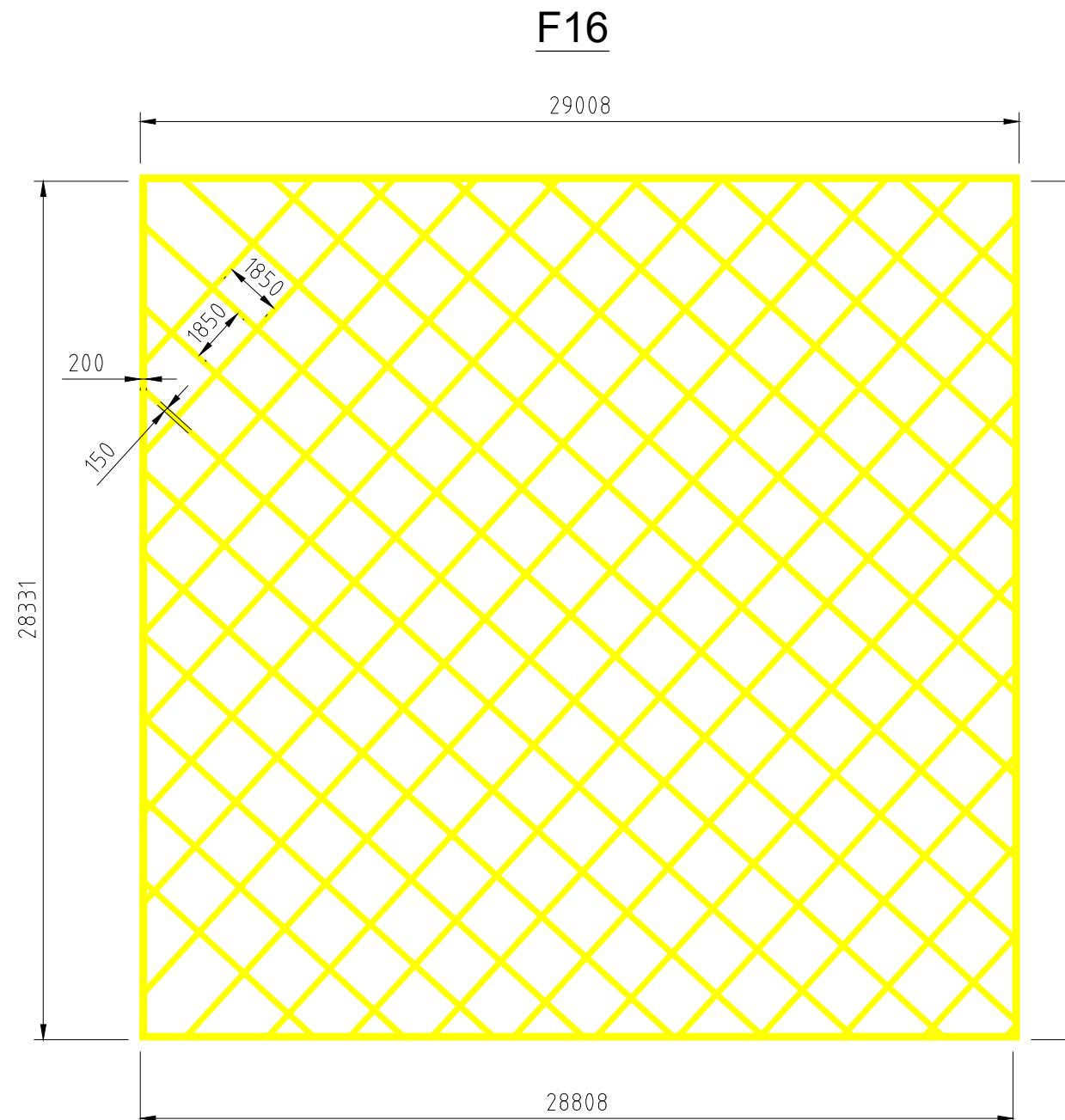


CHEVRON MARKING
ROAD MARKING: WHITE
SCALE 1:75

NOTES:

1. All dimensions are in millimeter.

DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE			
23 July 2025	CONSTRUCTION DRAWING	AA	 ROADS AND HIGHWAYS DEPARTMENT, MINISTRY OF ROAD TRANSPORT AND BRIDGES.		 24 ENGINEER CONSTRUCTION BRIGADE, ZIA COLONY, DHAKA CANTONMENT, DHAKA-1206.	GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					DETAILS OF CHEVRON MARKING		
							NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY			
							SIGNATURE		AA	SH	SMF	DRAWING STATUS	DRAWING NO.	REV.
							DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	FINAL DESIGN	108-LR-MD-039	0



DATE	ISSUE DESCRIPTION	ISSUED BY	CLIENT		CONSULTANT	PROJECT NAME					DRAWING TITLE									
23 July 2025	CONSTRUCTION DRAWING	AA			GEOSTR^{GS} GEOSTRUCT CONSULTANTS LIMITED UNIT:6A, HOUSE:47, ROAD:15 (RABINDRA SARANI) SECTOR:03, UTTARA, DHAKA-1230	PURBACHAL 300' EXPRESSWAY TO MADANI AVENUE LINK ROAD					DETAILS OF YELLOW BOX									
						NAME	DRAWN BY	DESIGNED BY	ADVISED BY	APPROVED BY	NAME	MM	AA	SH	SMF	DETAILS OF YELLOW BOX (TYPE A & B)				
						SIGNATURE					DATE	23 July 2025	23 July 2025	23 July 2025	23 July 2025	DRAWING STATUS	DRAWING NO.	REV.		
																FINAL DESIGN	108-LR-MD-040	0		