

Asian Development Bank National Capital Region Planning Board

Capacity Development of the National Capital Region Planning Board Package 2 Component B TA No. 7055-IND



Volume V-B2 : Detailed Drawings

Detailed Project Report for Road Widening Component in Ghaziabad









WilburSmith

NCR Planning Board Asian Development Bank

Capacity Development of the National Capital Region Planning Board (NCRPB) – Component B (TA No. 7055-IND)

FINAL REPORT Volume V-B2: DPR for Detailed Drawings

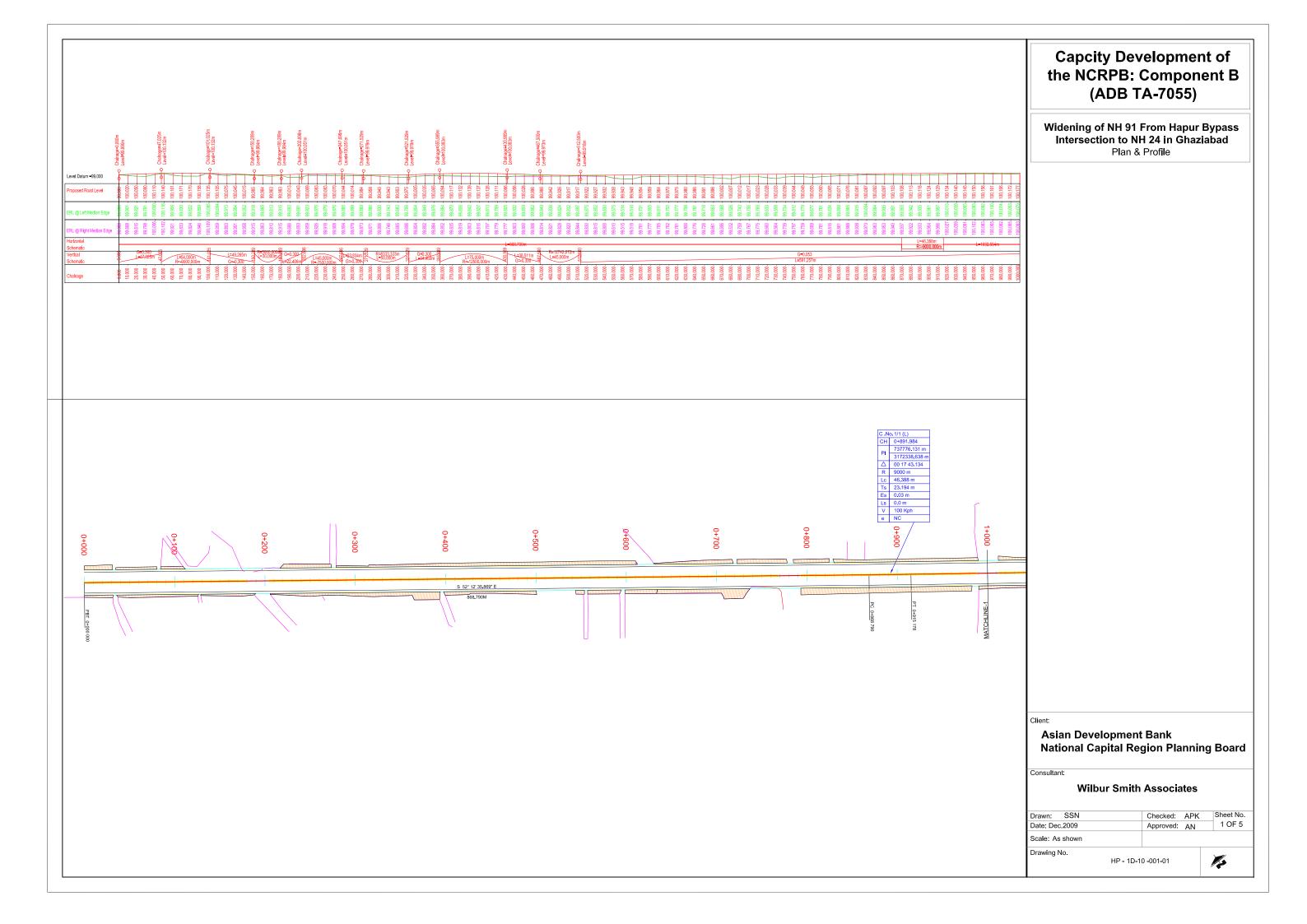
July 2010

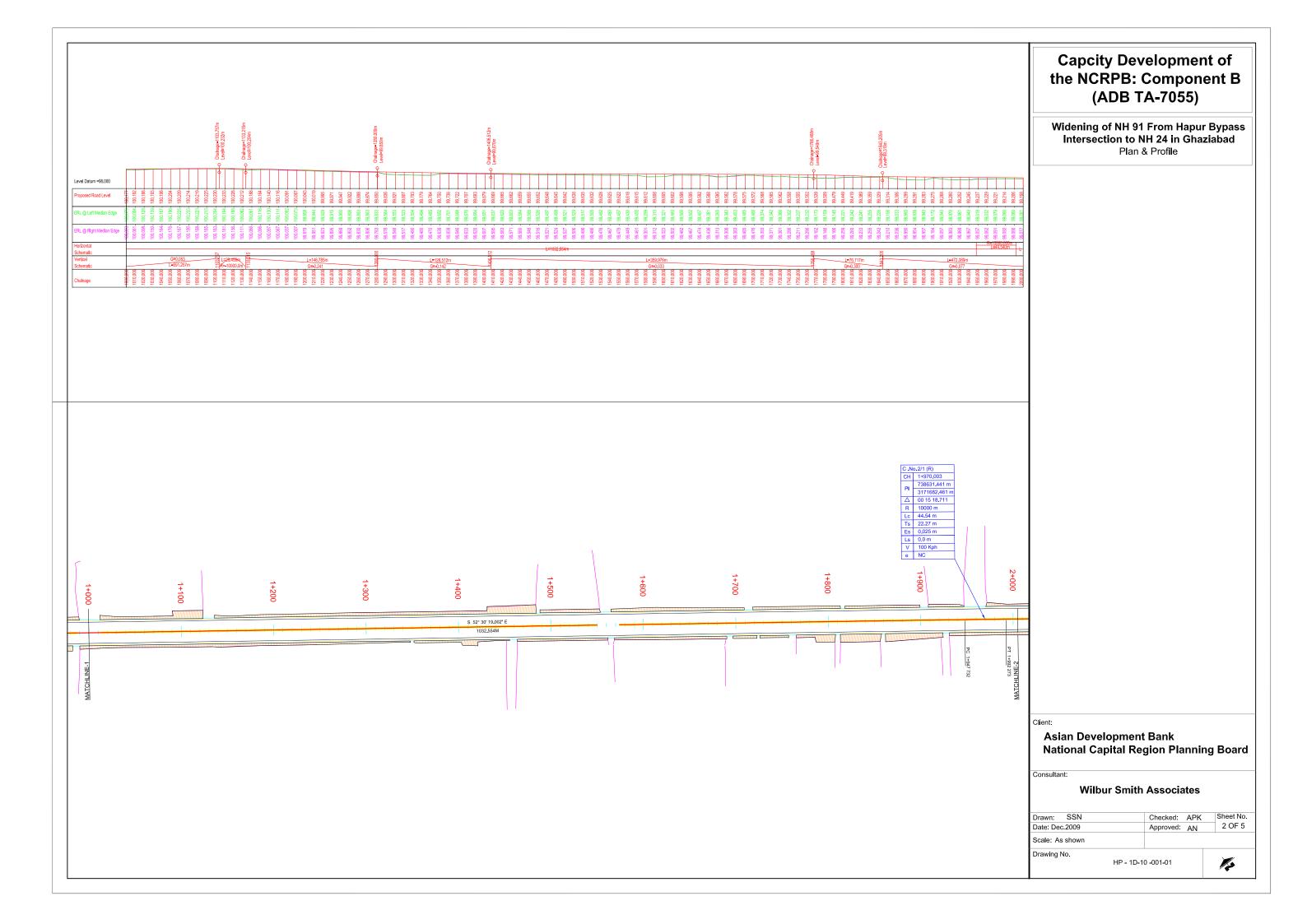


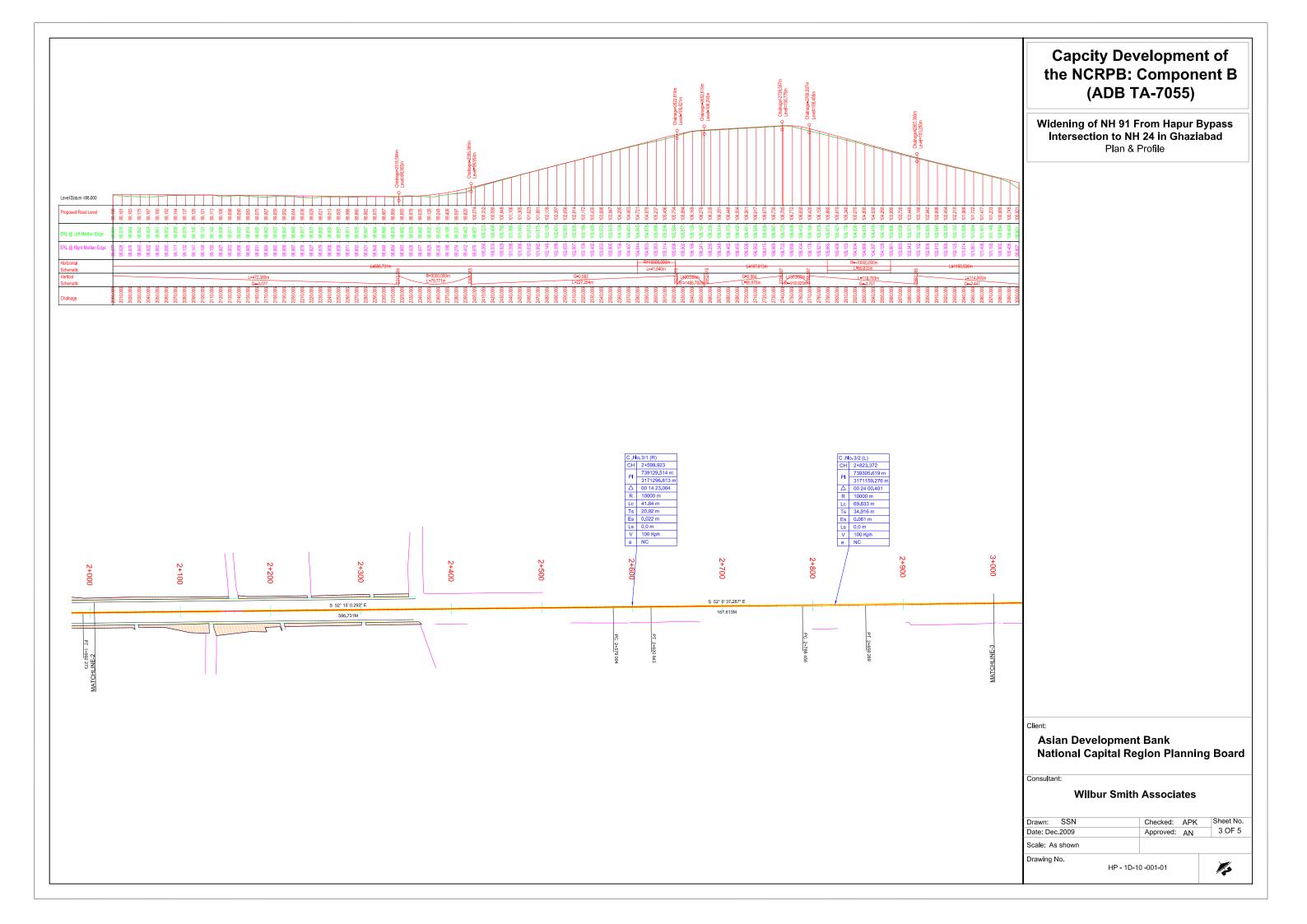
Volume V-B2: DPR for Road Widening Component in Ghaziabad

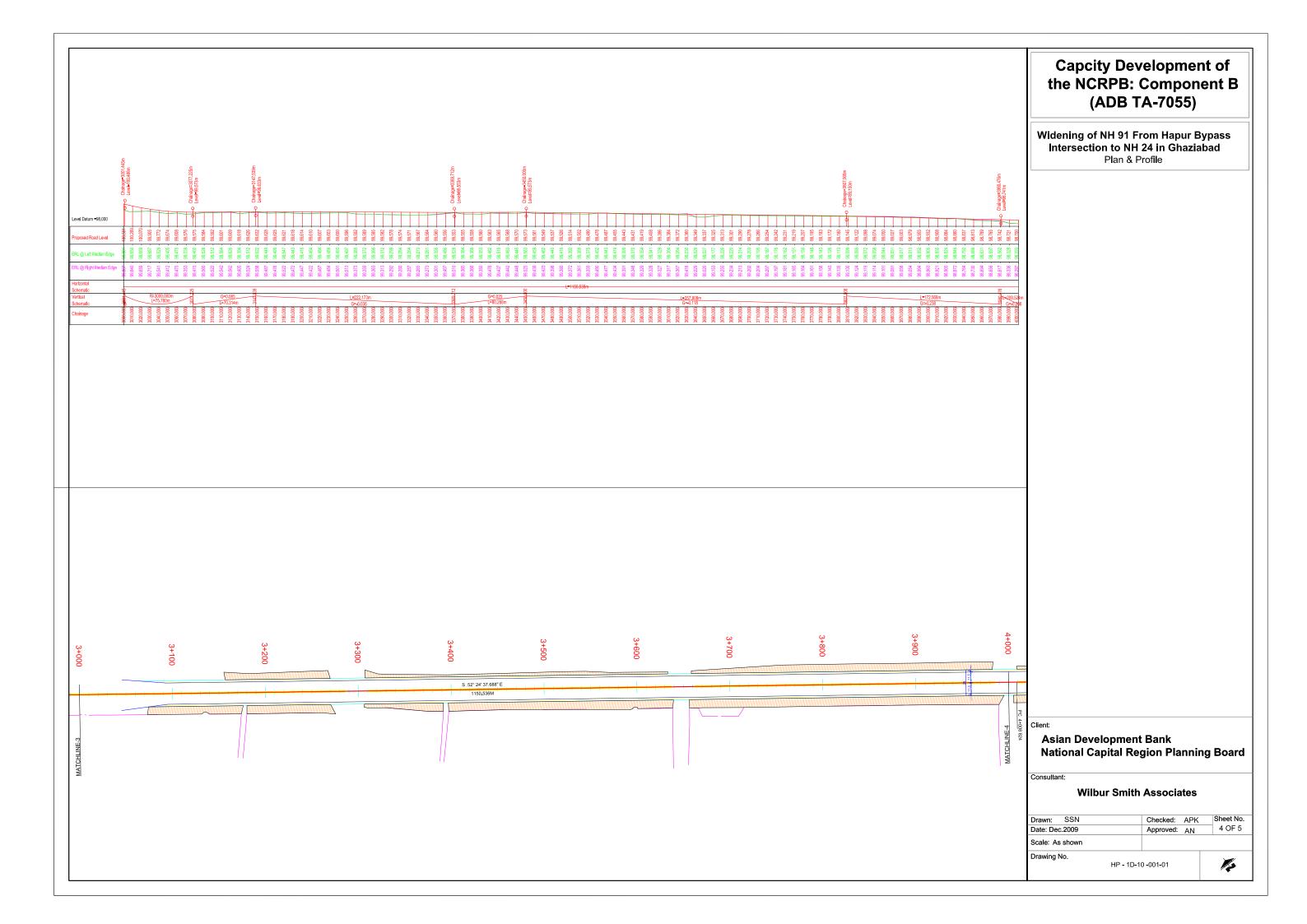
List of Drawings

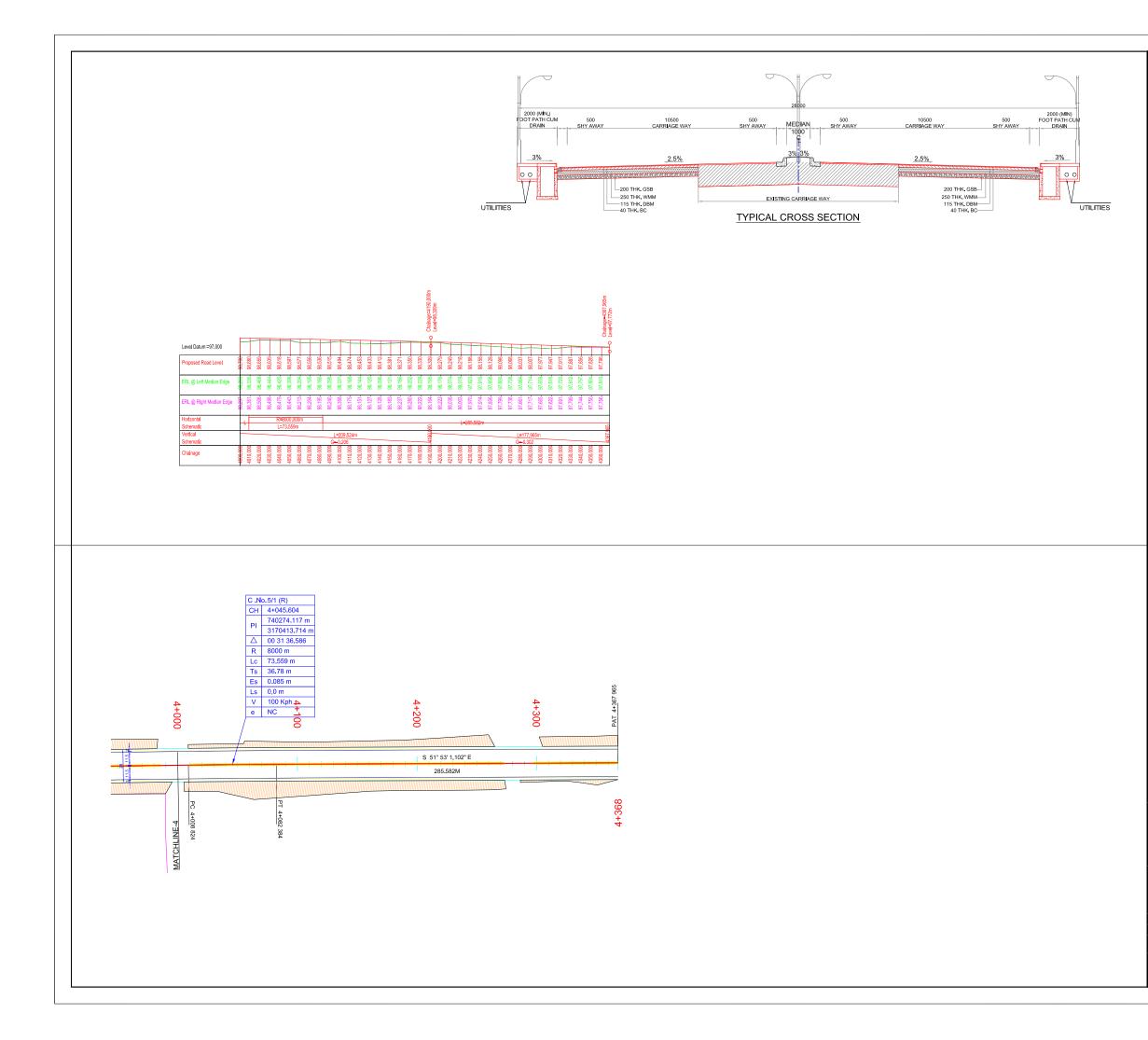
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HP-1D-10-001-01/1 to 5	:	Plan & Profile (5 sheets)
HP-1D-10-001-02/1 to 2	:	Utility Relocation Plan (2 sheets)
HP-1D-10-001-03	:	Typical Details of Traffic Safety
HP-1D-90-001-01	:	Typical Details of Drain & Kurb
HP-1D-90-001-02	:	Typical Details of Central Median Opening
HP-1D-90-001-03/1 to 2	:	Typical Details of Road Marking & Kurb Painting (2 sheets)
HP-1D-90-001-04	:	Typical Details of Traffic Signs











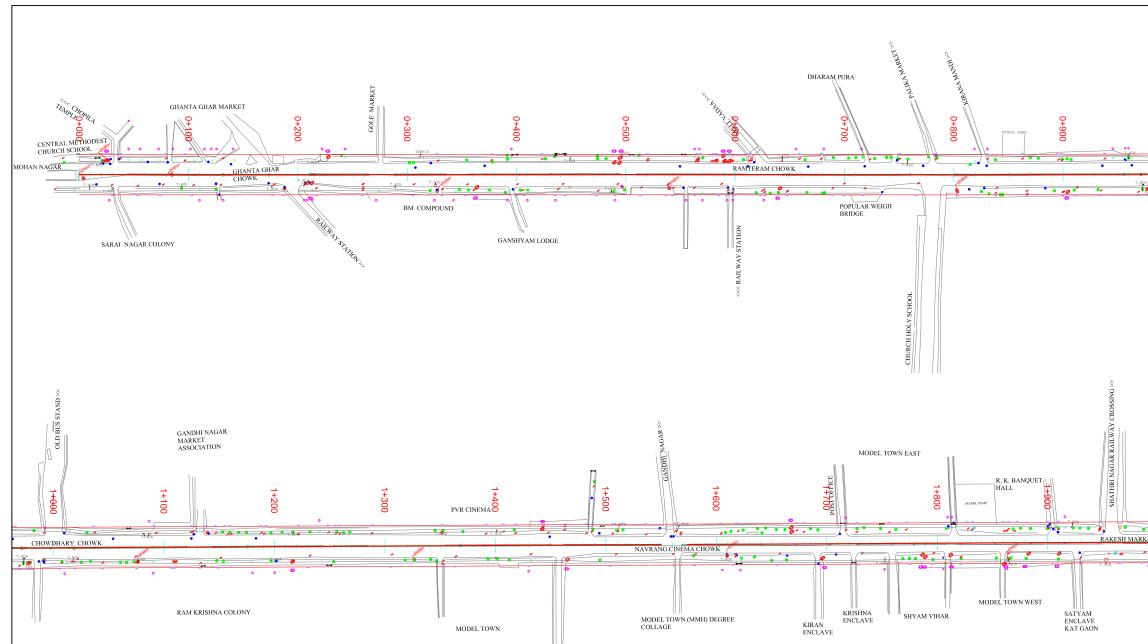
Capcity Development of the NCRPB: Component B (ADB TA-7055)

Widening of NH 91 From Hapur Bypass Intersection to NH 24 in Ghaziabad Plan & Profile

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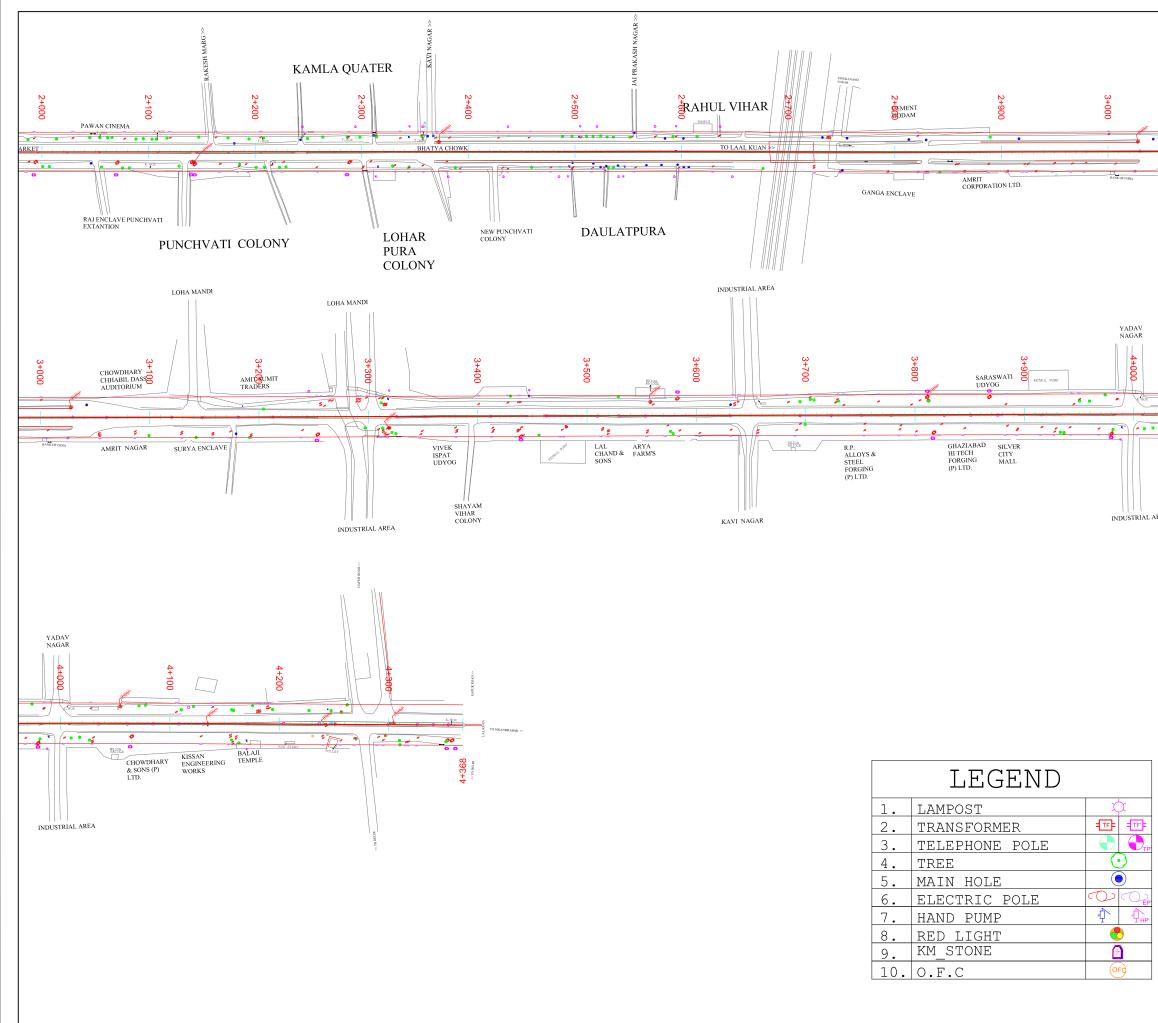
Asian Development Bank National Capital Region Planning Board

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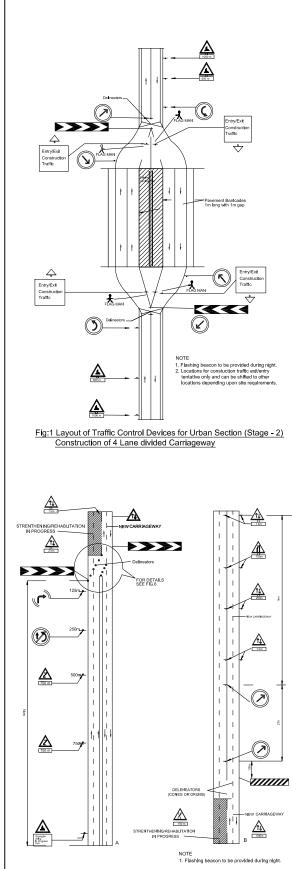


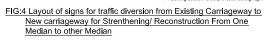
	LEGEND		
1.	LAMPOST	X	X
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3.	TELEPHONE POLE		
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6.	ELECTRIC POLE	0	
7.	HAND PUMP	₽ Ţ	
8.	RED LIGHT		>
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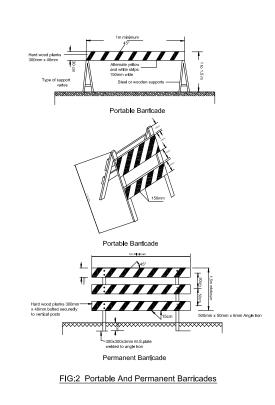
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	National Capital Re		ng Board
	Consultant: Wilbur Smith	Associates	
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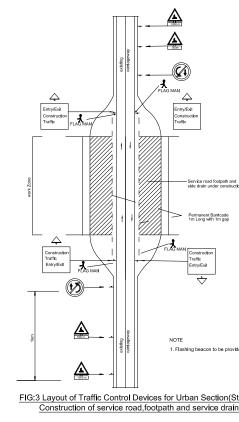


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Widening of Nh 9 Intersection to Utility Re	1 From Hapur I Nh 24 in Ghazi elocation Plan	Bypass abad
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Asian Developme National Capital I		ng Board
Consultant: Wilbur Sm	ith Associates	
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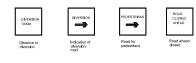




















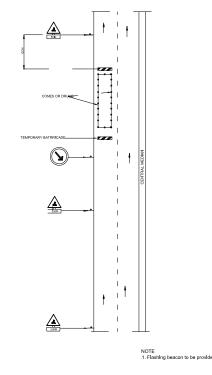
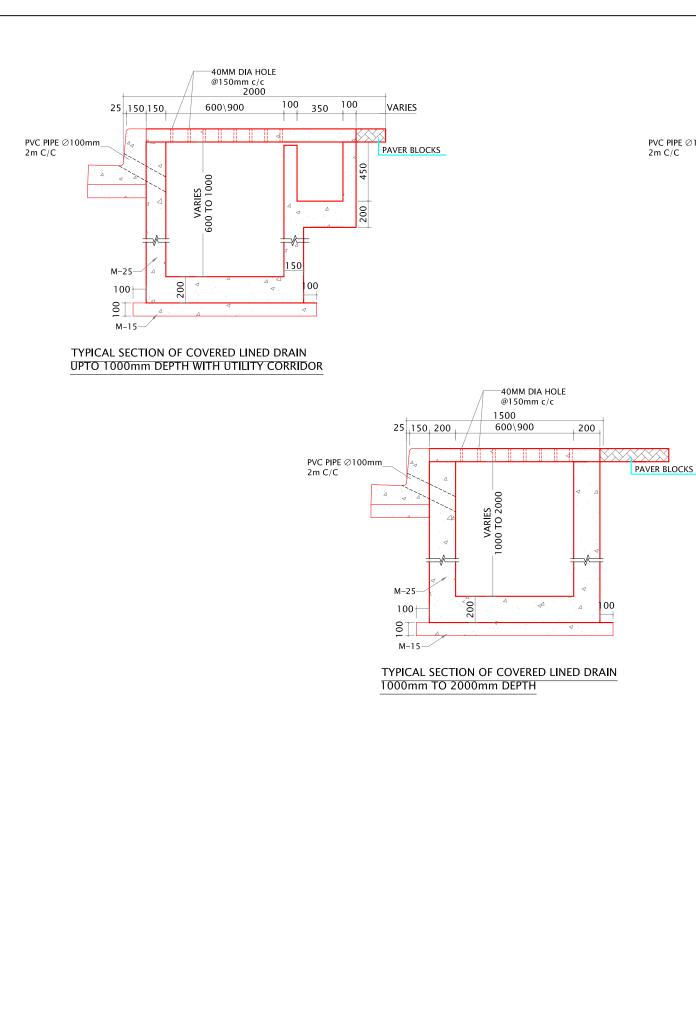
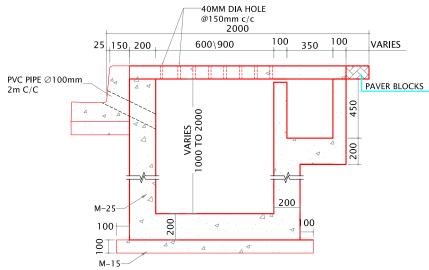


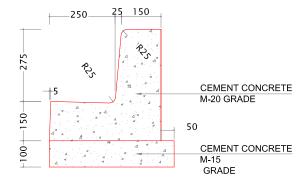
FIG:6 Layout of Signs For Work Zone in One Lane of 4 Dual carriageway

	the NCRPE	evelopmer 3: Compon 5 TA-7055)	
		91 From Hapur o NH 24 in Gha tails of Traffic Safe	ziabad
g night.			
<u>-1)</u>			
	1. MATERIALS COLOR FOR ROAD SIGNS S 2. ALL THE MARKINGS SHALL BE IN CONF	RMATION WITH IRC 35-1997	
	3. FLAG MAN SHOULD WEAR REFLECTIVE 4. LANTERN SHALL BE PROVIDED IN THE N 5. TIGER TAPES SHALL BE PROVIDED FRC	IGHT FLAG MAN IS NECESSARY.	NEATION.
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-	Consultant:		
	Wilbur Sm	ith Associates	
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TYPICAL SECTION OF COVERED LINED DRAIN 1000mm TO 2000mm DEPTH WITH UTILITY CORRIDOR



TYPICAL DETAILS OF KERB

Capcity Development of the NCRPB: Component B (ADB TA-7055)

Widening of Nh 91 From Hapur Bypass Intersection to Nh 24 in Ghaziabad Typical Details Of Drain And Kerb

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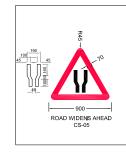
CAUTIONARY/WARNING SIGNS;-







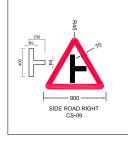


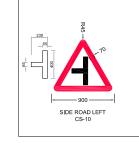


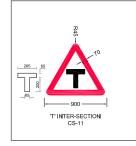


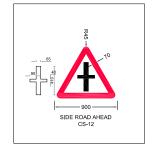


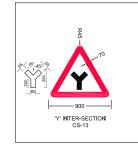






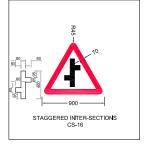












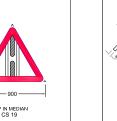












Capcity Development of
the NCRPB: Component B
(ADB TA-7055)

Widening of NH 91 From Hapur Bypass Intersection to NH 24 in Ghaziabad Typical Details of Traffic Signs

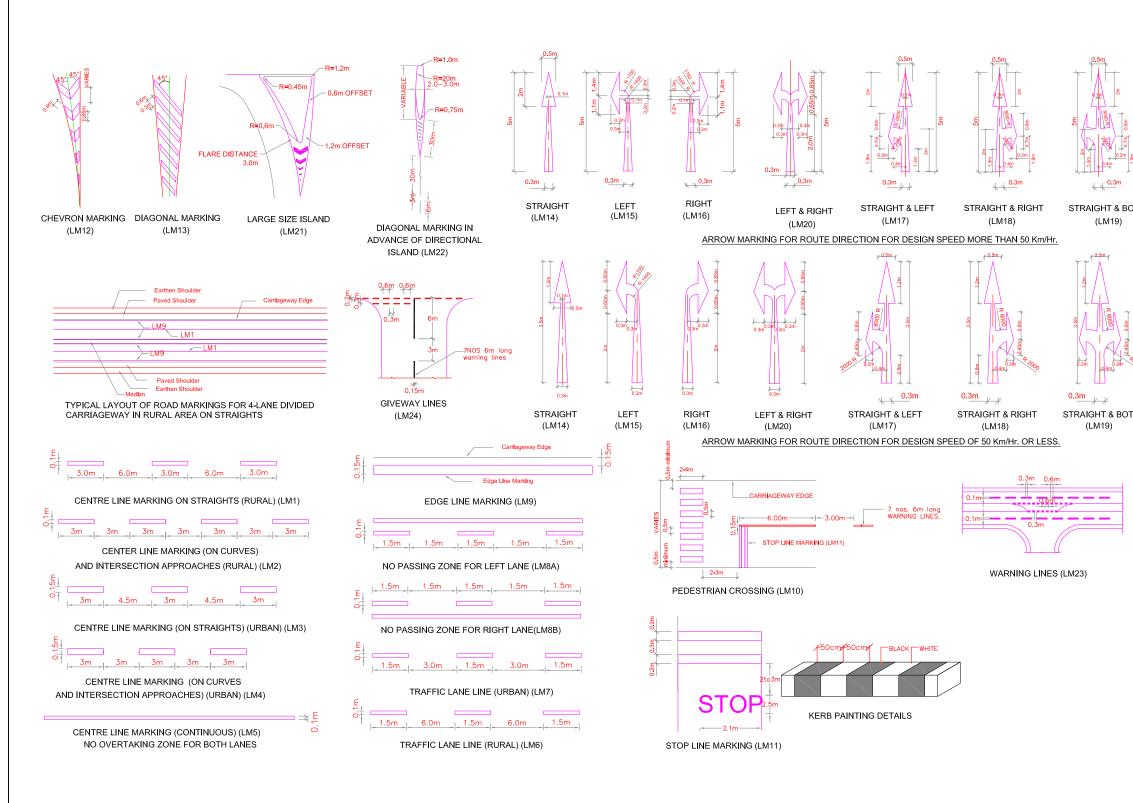
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
 ALL SIGNS TO BE LOCATED AS INDICATED IN THE ROAD FURNITURE DRAWINGS
 MATERIALS COLOUR FOR ROAD SIGNS SHALL BE OF AS PER IRC: 67-2001.
 SIZES OF ARROW, LETTERS AND NUMERALS FOR ROAD SIGNS SHALL BE AS PER IRC: 30-1969.

Client:

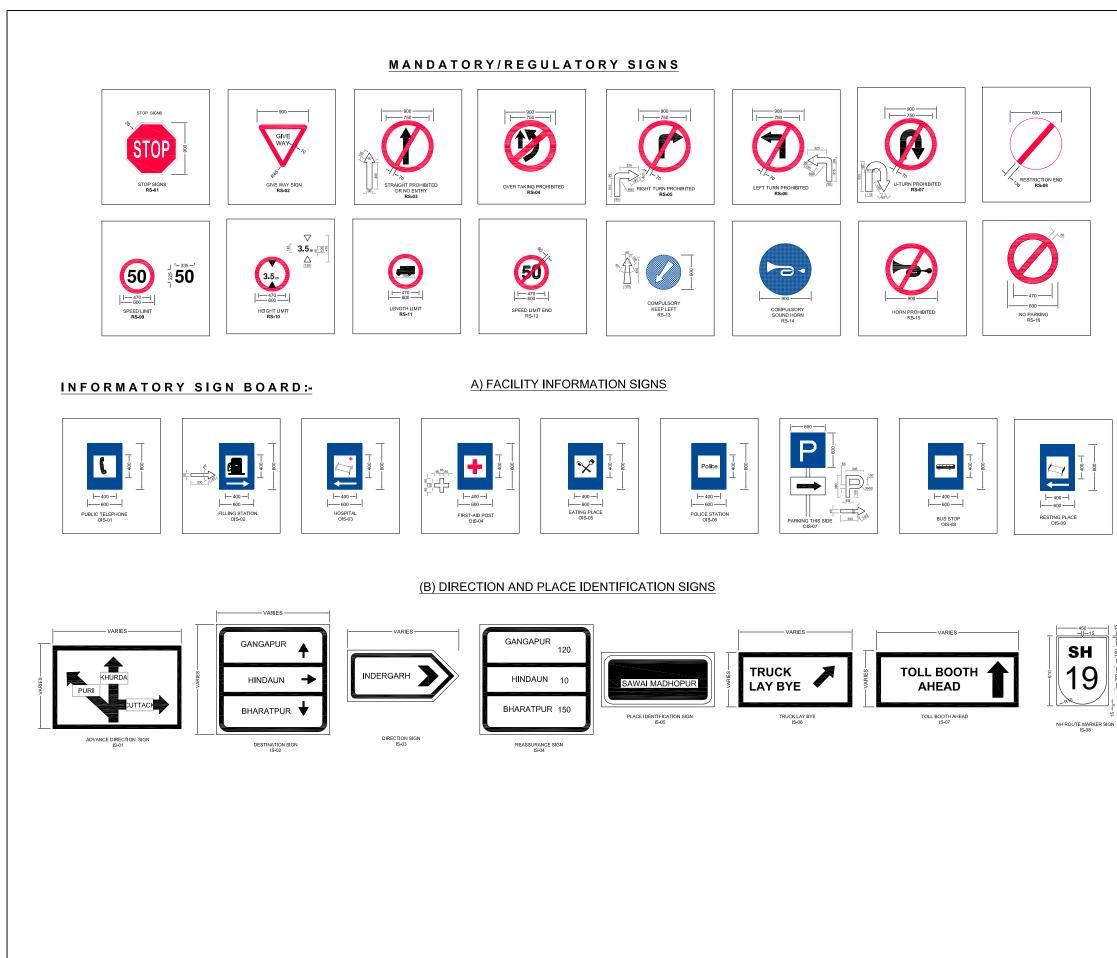
Asian Development Bank National Capital Region Planning Board

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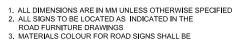


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Widening of NH 9 Intersection to Typical Details of Pa	NH 24 in Gha	ziabad
1. ALL DIMENSIONS ARE IN M UNLESS OTHER	RWISE SPECIFIED	
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Capcity Development of the NCRPB: Component B (ADB TA-7055)

Widening of NH 91 From Hapur Bypass Intersection to NH 24 in Ghaziabad Typical Details of Traffic Signs



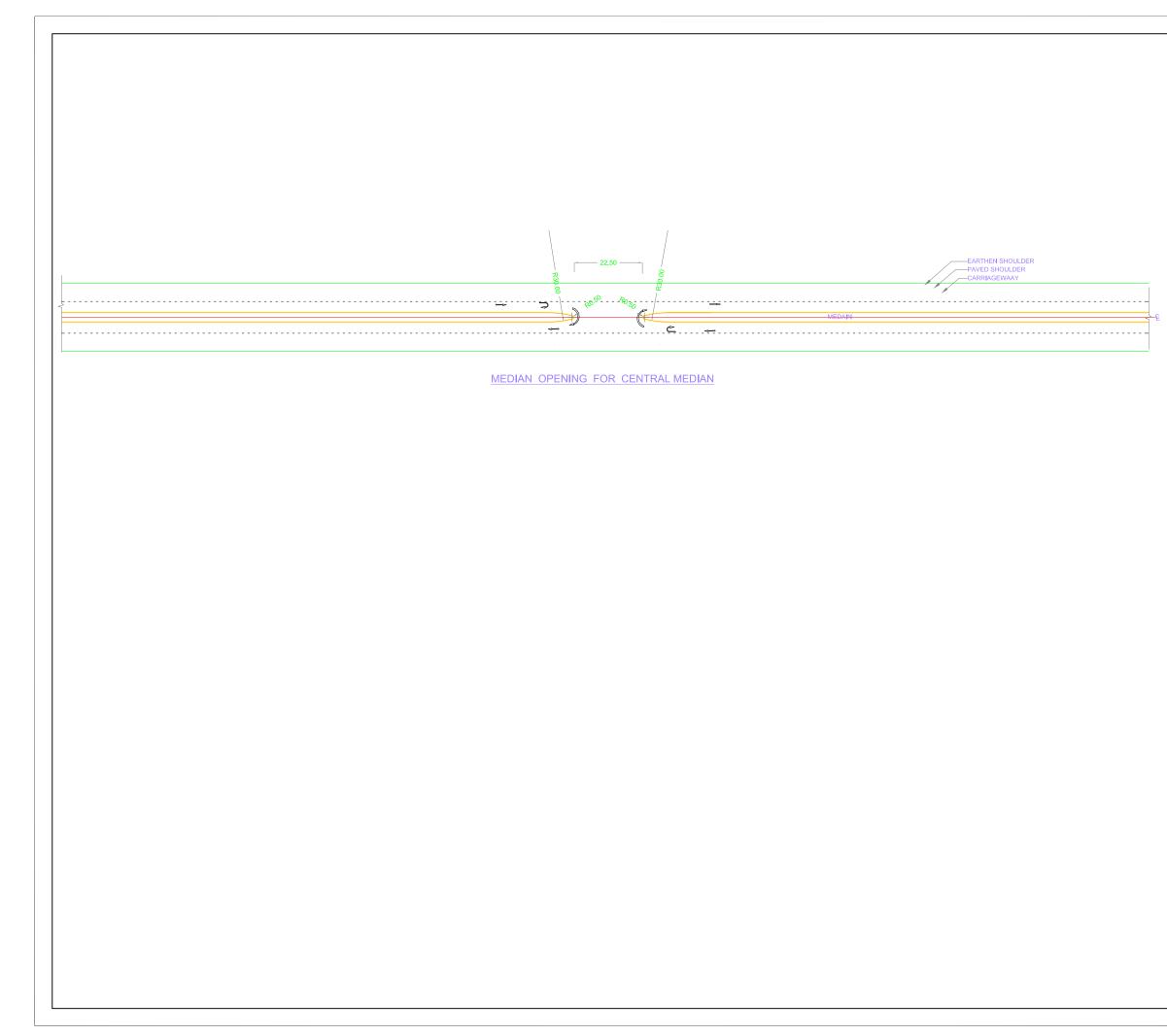
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 4. SIZES OF ARROW, LETTERS AND NUMERALS FOR ROAD SIGNS SHALL BE AS PER IRC : 30-1969.

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Capcity Development of
the NCRPB: Component B
(ADB TA-7055)

Widening of NH 91 From Hapur Bypass Intersection to NH 24 in Ghaziabad Typical Details Of Central Median Opening

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