

jica JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
JAMUNA MULTIPURPOSE BRIDGE AUTHORITY (JMBA)

*The Feasibility Study of
Padoma Bridge in
The People's Republic of BANGLADESH*

FINAL REPORT

Volume 8

DRAWINGS OF PRELIMINARY FACILITY DESIGN

MARCH, 2005

 NIPPON KOEI CO., LTD
in association with
 CONSTRUCTION PROJECT CONSULTANTS, INC.

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JAMUNA MULTIPURPOSE BRIDGE AUTHORITY (JMBA)

FINAL REPORT

(VOLUME VIII : DRAWINGS OF PRELIMINARY FACILITY DESIGN)

**THE FEASIBILITY STUDY OF THE PADMA BRIDGE
THE PEOPLES' REPUBLIC OF BANGLADESH**

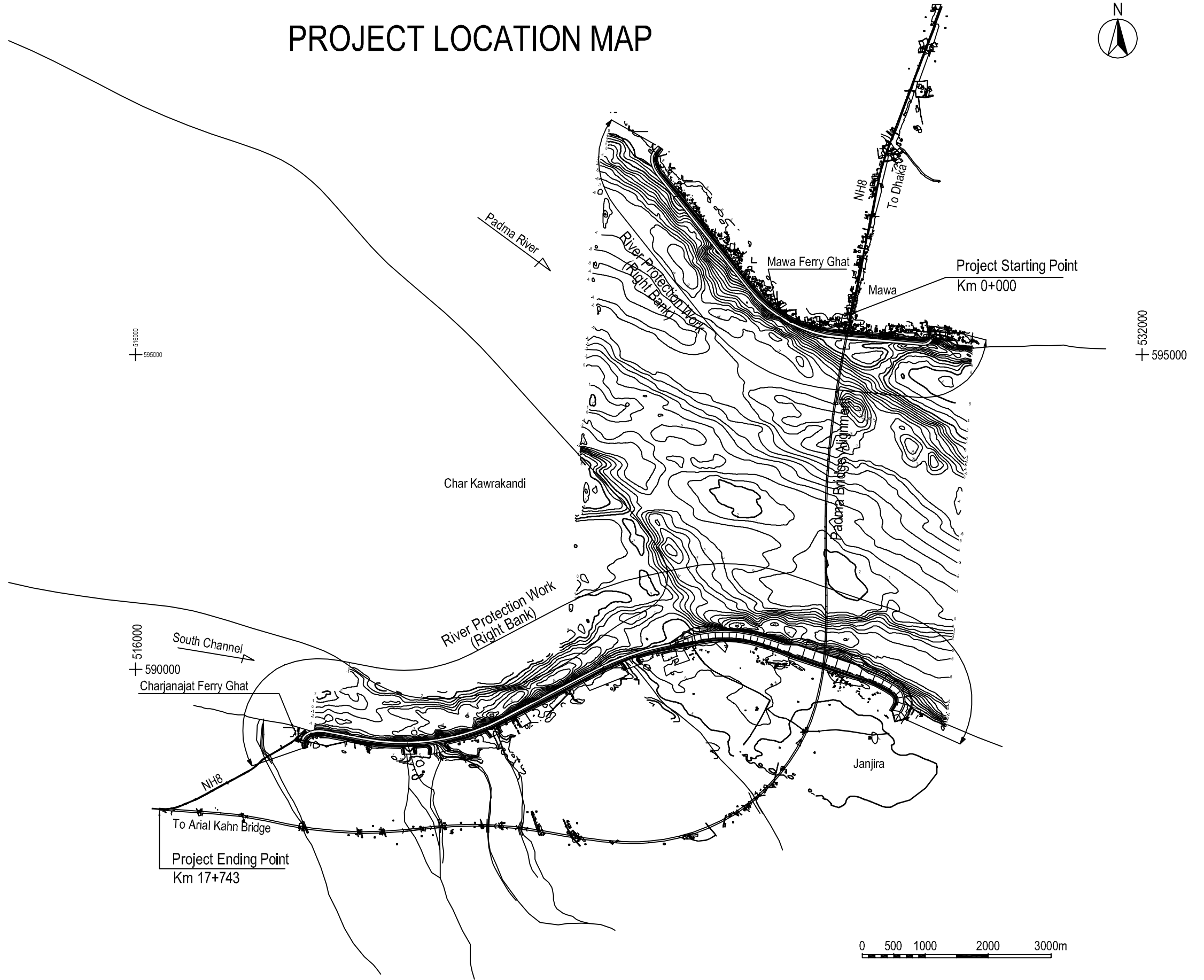
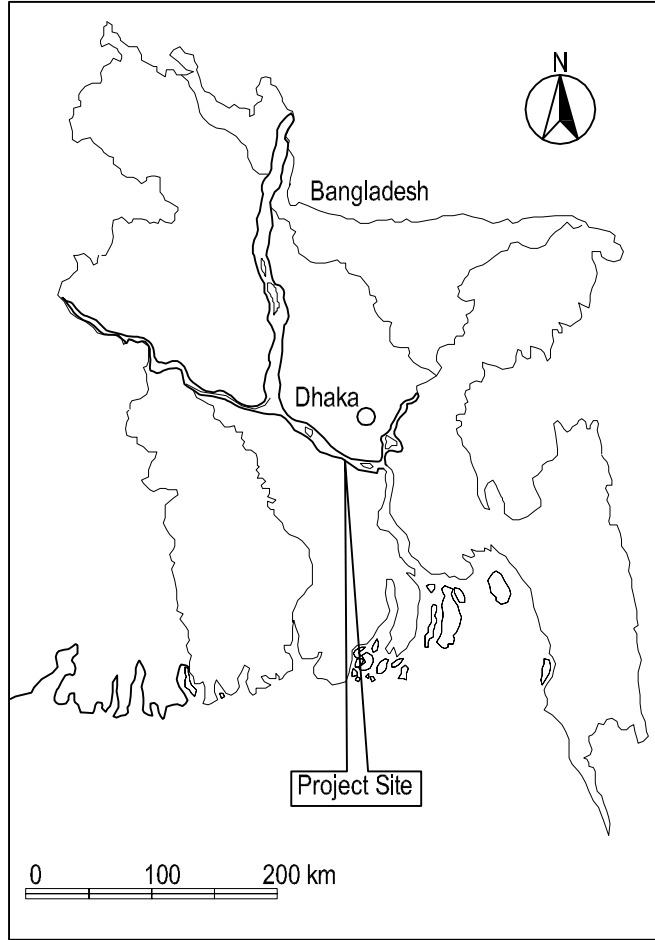
MARCH-2005

**NIPPON KOEI CO. LTD.
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CONSTRUCTION PROJECT CONSULTANTS, INC.**

INDEX OF DRAWINGS

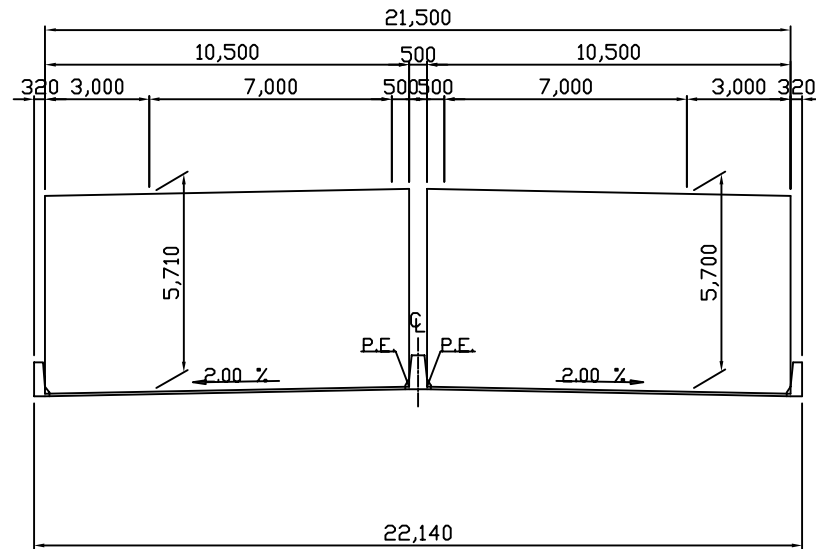
DRAWING NO.	DRAWING TITLE
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PDM FS A1	TYPICAL CROSS SECTION
PDM FS A2	DETAIL OF PAVEMENT STRUCTURE
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PDM FS B20-25	: MINOR WATERWAY BRIDGE (GENERAL VIEW & PLAN)
PDM FS B26	: GENERAL LAYOUT OF MINOR STRUCTURES
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PDM FS D1	RIVER WORKS : GENERAL PLAN
PDM FS D2-5	: STANDARD DESIGN OF REVETMENT (Type A1, A2, B1, B2)
PDM FS D6	: MISCELLANEOUS DETAILS
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PDM FS D10-12	: LONGITUDINAL PROFILE
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PROJECT LOCATION MAP

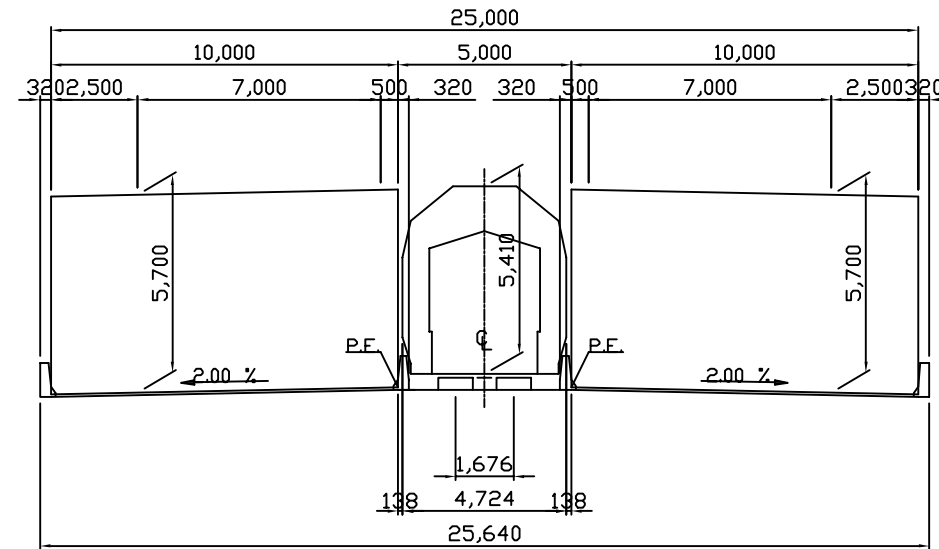


Typical Cross Section

MAIN BRIDGE (WITHOUT RAILWAY PROVISION)



MAIN BRIDGE (WITH RAILWAY PROVISION)

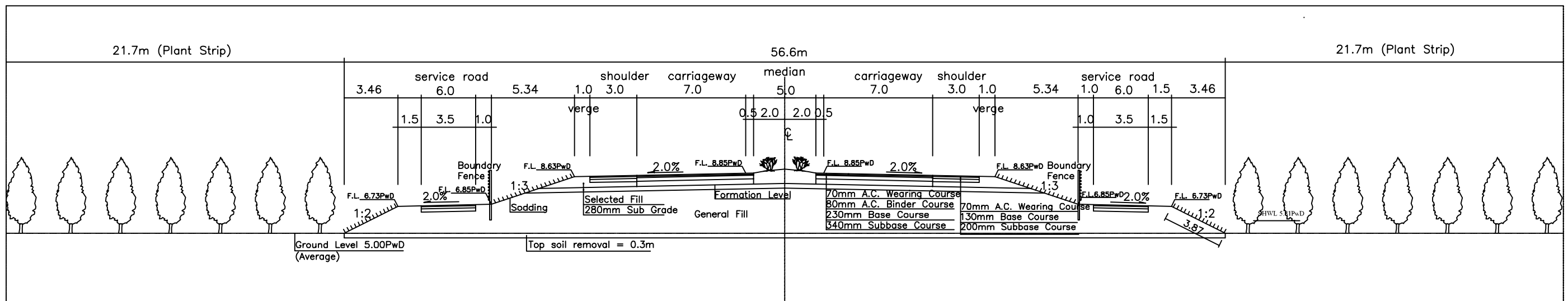


APPROACH ROAD

ROW Boundary

Right of Way (ROW) = 100.0m

ROW Boundary



JAMUNA MULTIPURPOSE BRIDGE AUTHORITY
THE PEOPLE'S REPUBLIC OF BANGLADESH

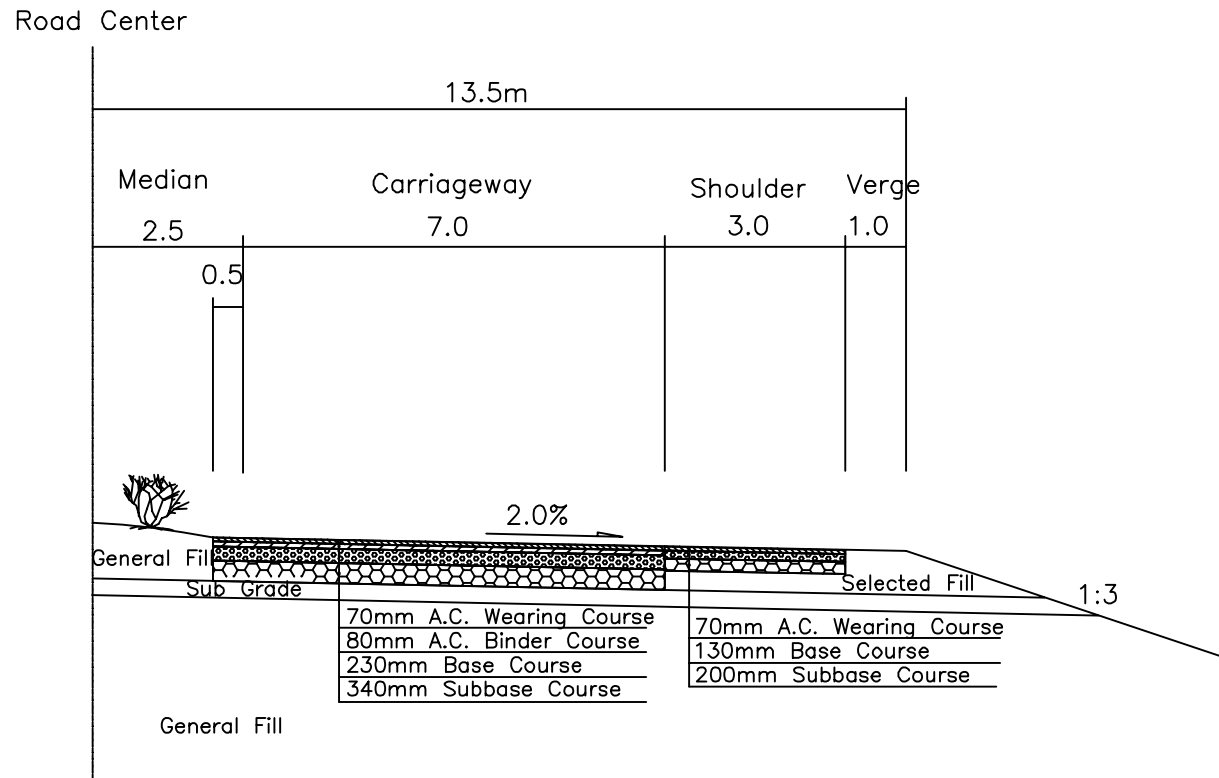
THE FEASIBILITY STUDY OF PADMA BRIDGE
IN THE PEOPLE'S REPUBLIC OF BANGLADESH

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NK NIPPON KOEI CO., LTD. in Association with
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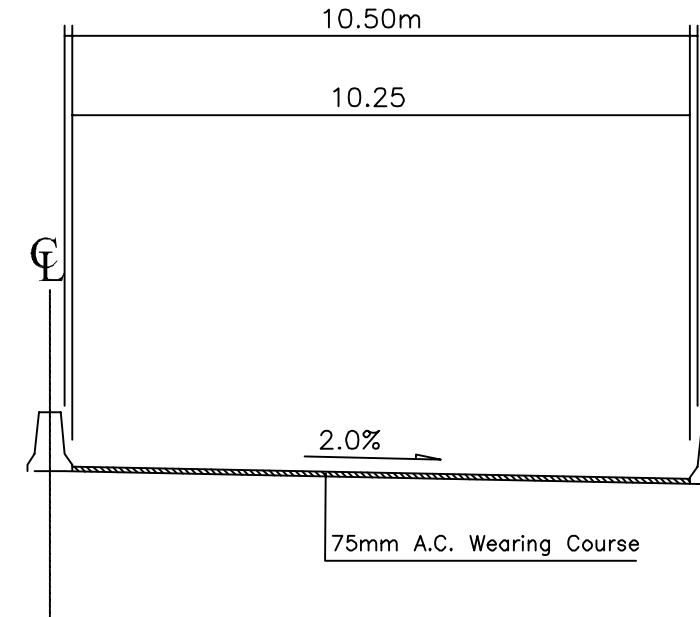
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Typical Cross Section	MARCH-2005	PDM FS A1

Detail of Pavement Structure

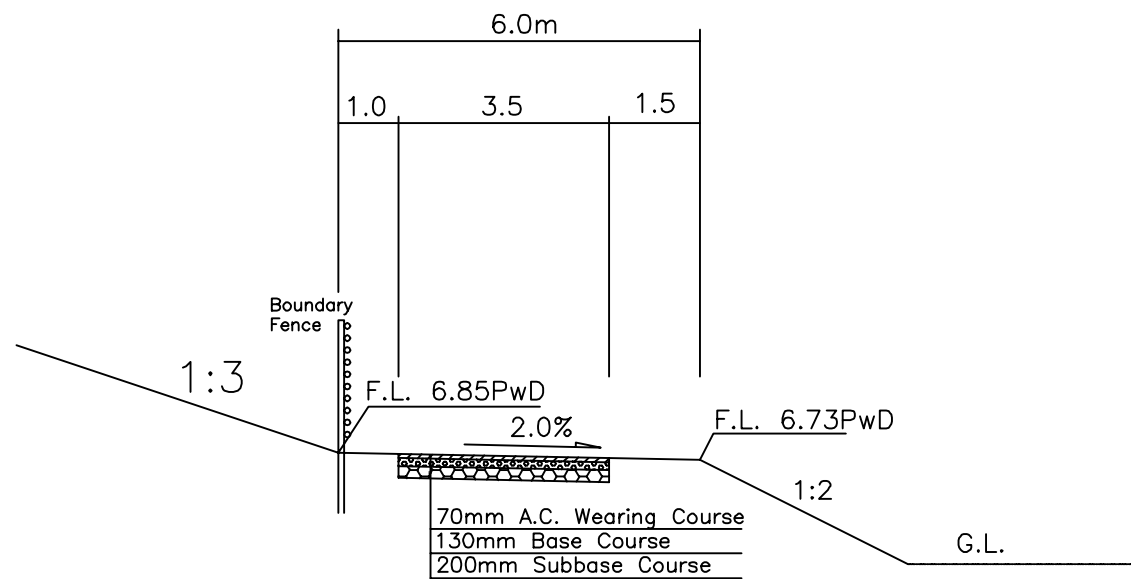
Approach Road



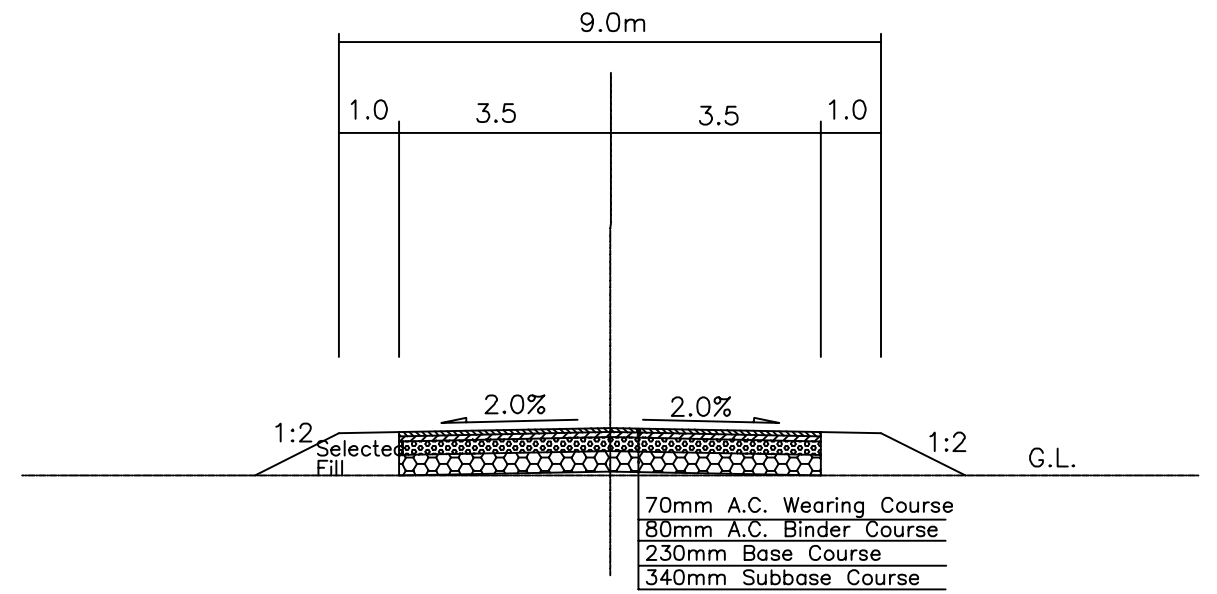
Main Bridge



Service Road

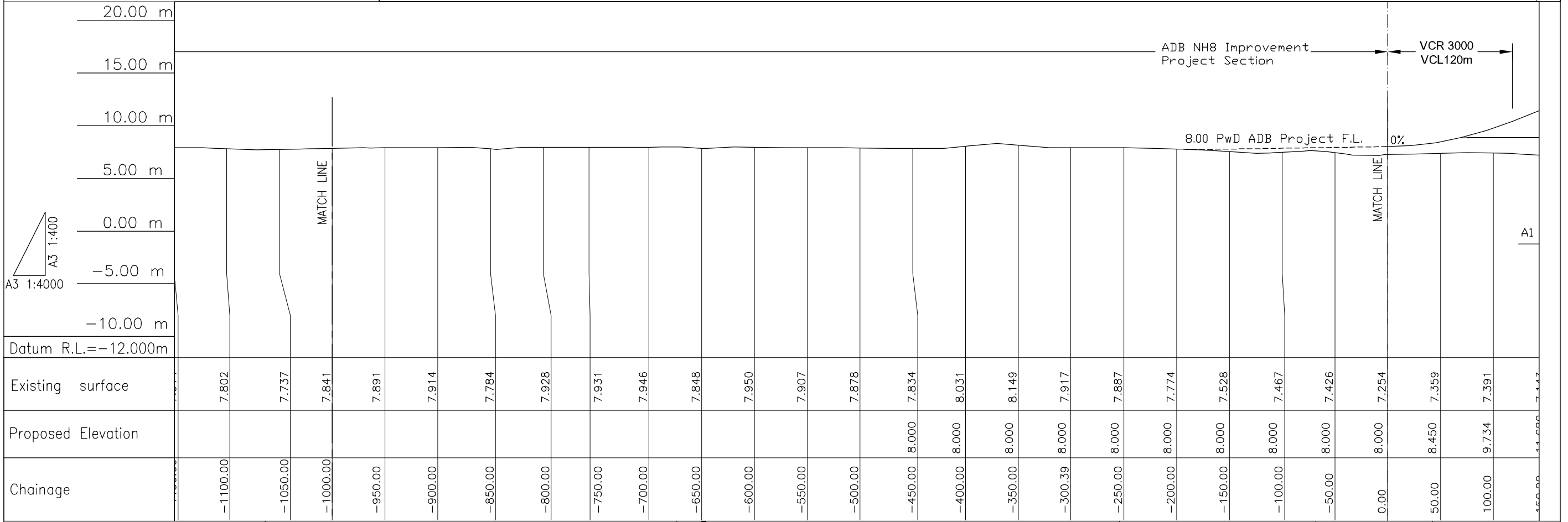
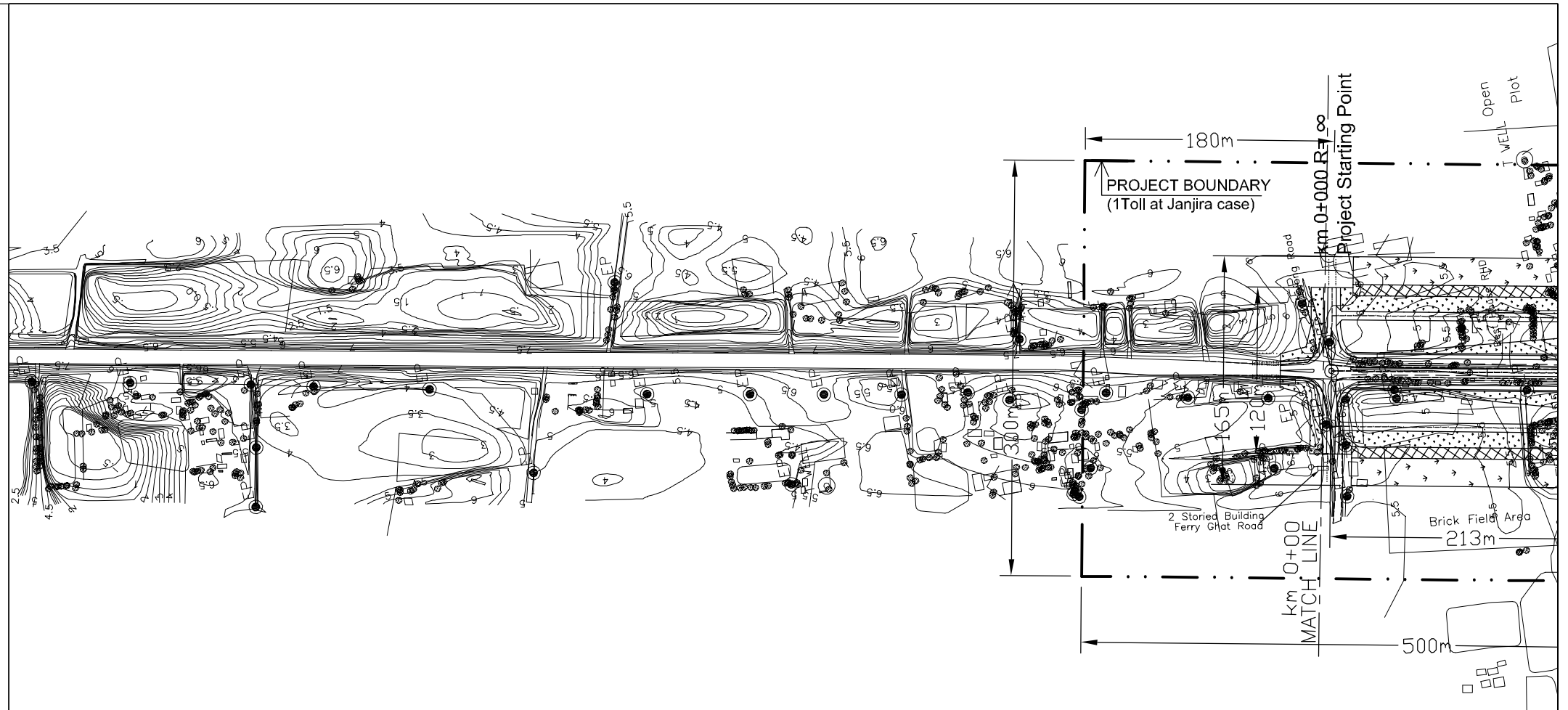


S.A. Ramp



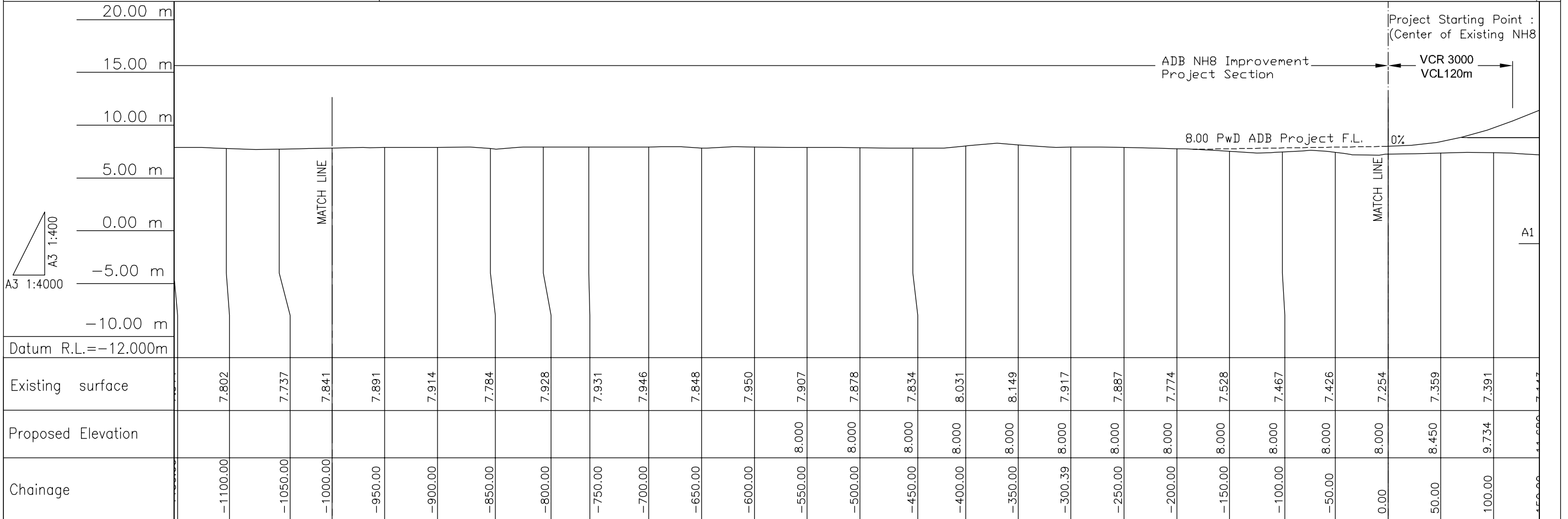
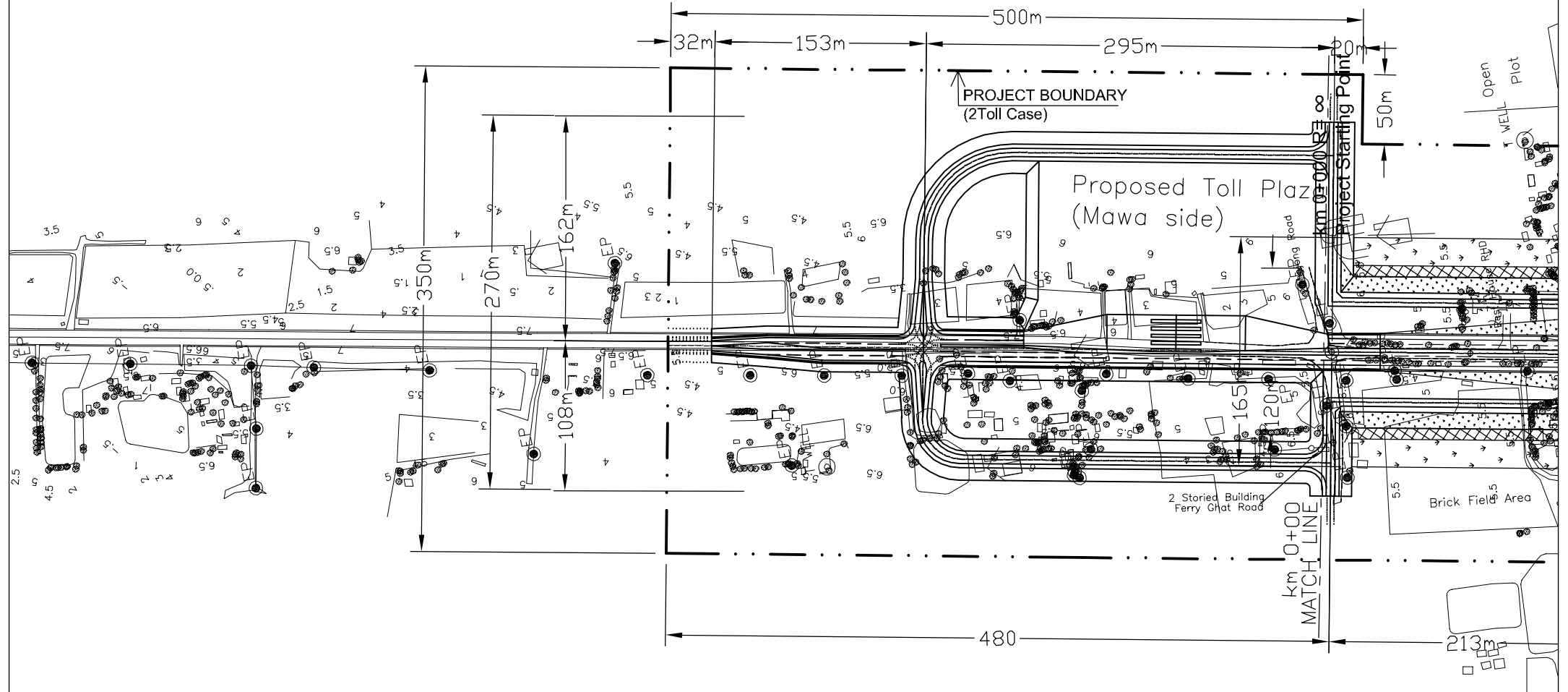
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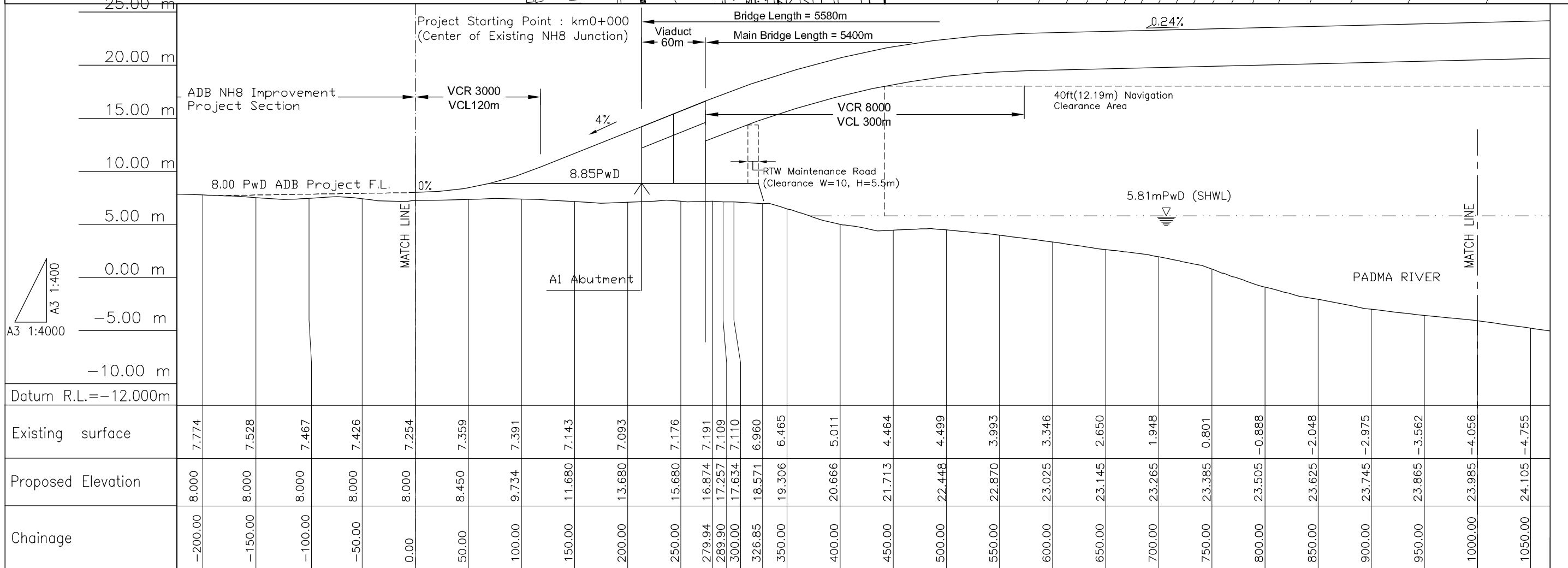
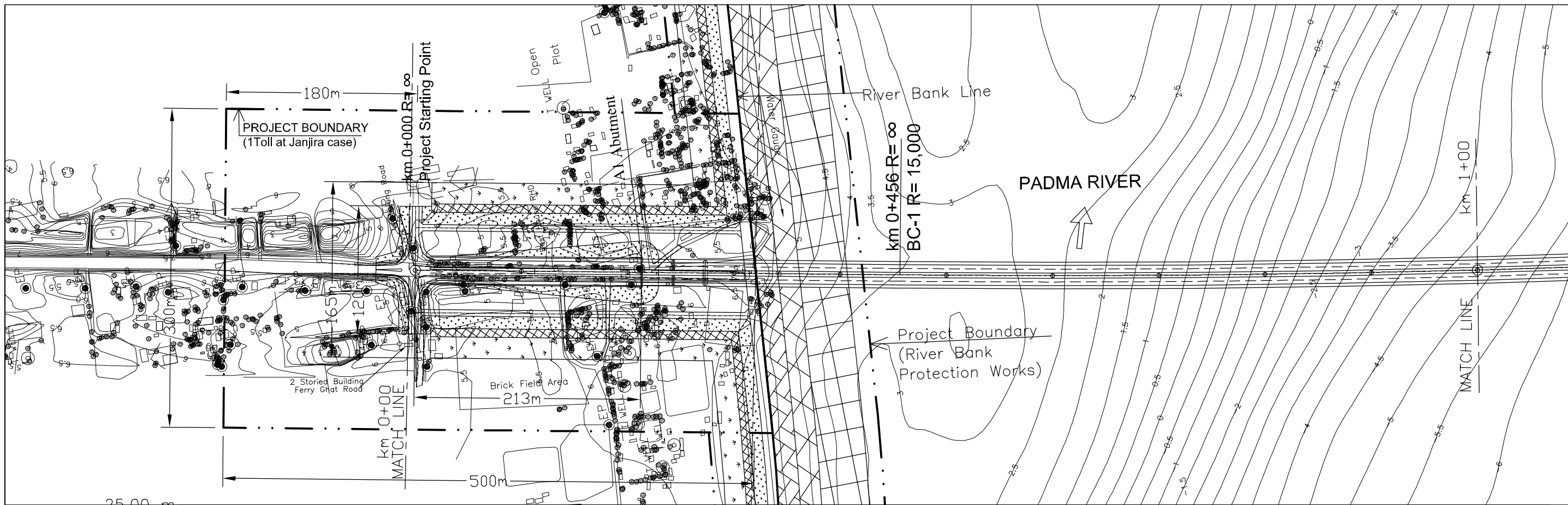
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|-----------------|--|---------------------------------------|--|
| Paved Edge | | Tube Well | |
| Earth Road | | Grave Yard | |
| Footpath | | Mosque | |
| Soling Road | | Educational Place | |
| River Bank | | Toilet | |
| Cannel | | Building (Permanent) | |
| Fence | | Semipucca (Semi Permanent) | |
| Electric Line | | Shed (Temporary Building) | |
| Gate | | Wall | |
| Pond | | Ditch | |
| Religious Place | | (Natural Depression) | |
| Paddy Field | | Brick Field Area | |
| Box Culvert | | Petrol Pump | |
| Bridge | | Car Wash | |
| Pipe Culvert | | Homestead | |
| Electric Post | | Bore Hole | |
| Light Post | | (Project Geo.Investigation Bore hole) | |
| Tree | | Property owner | |
| Control Point | | Md. X.. | |

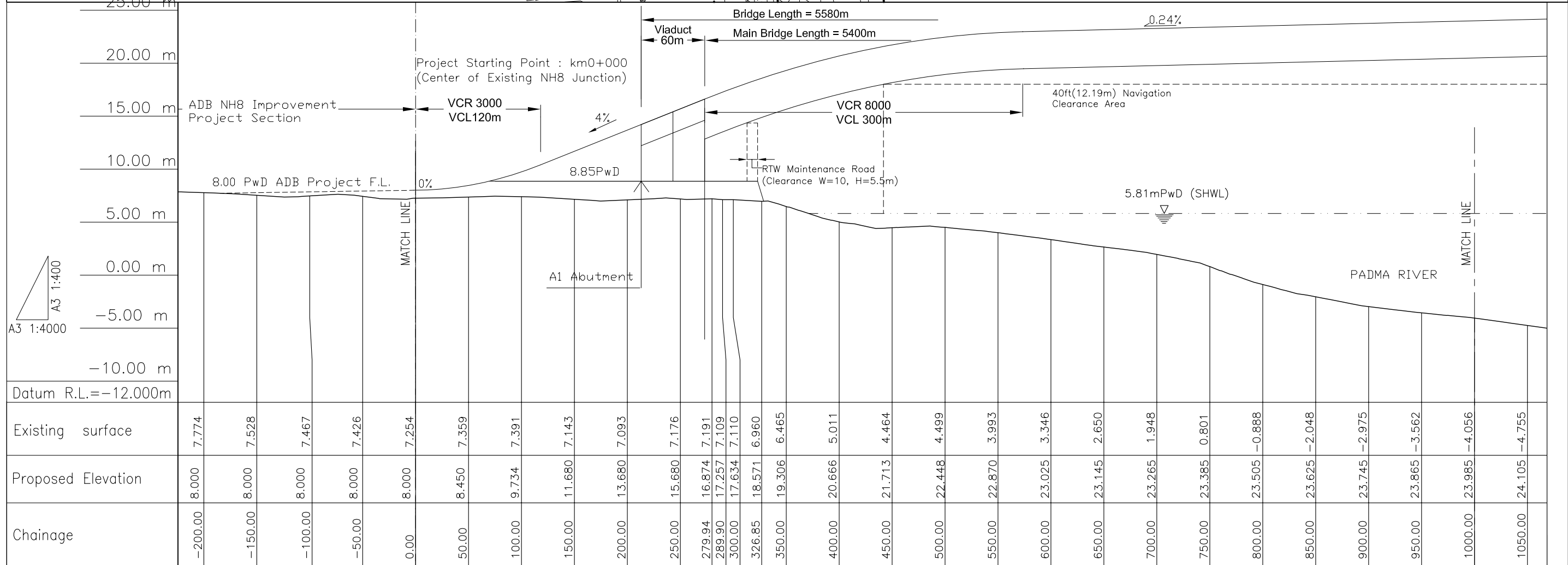
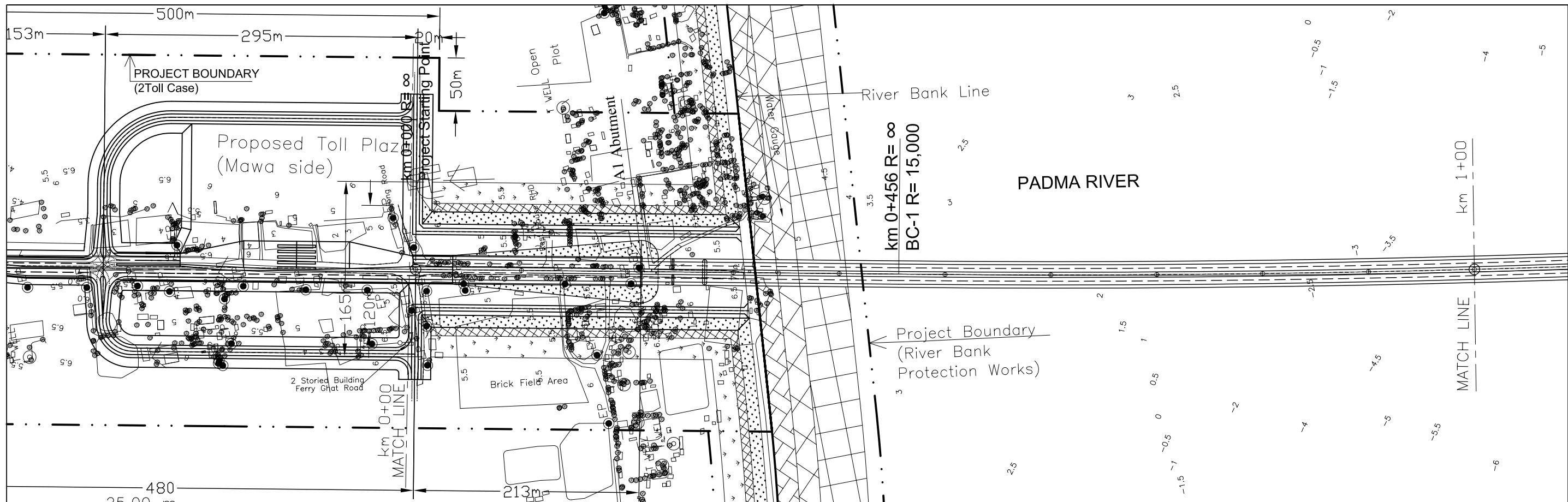


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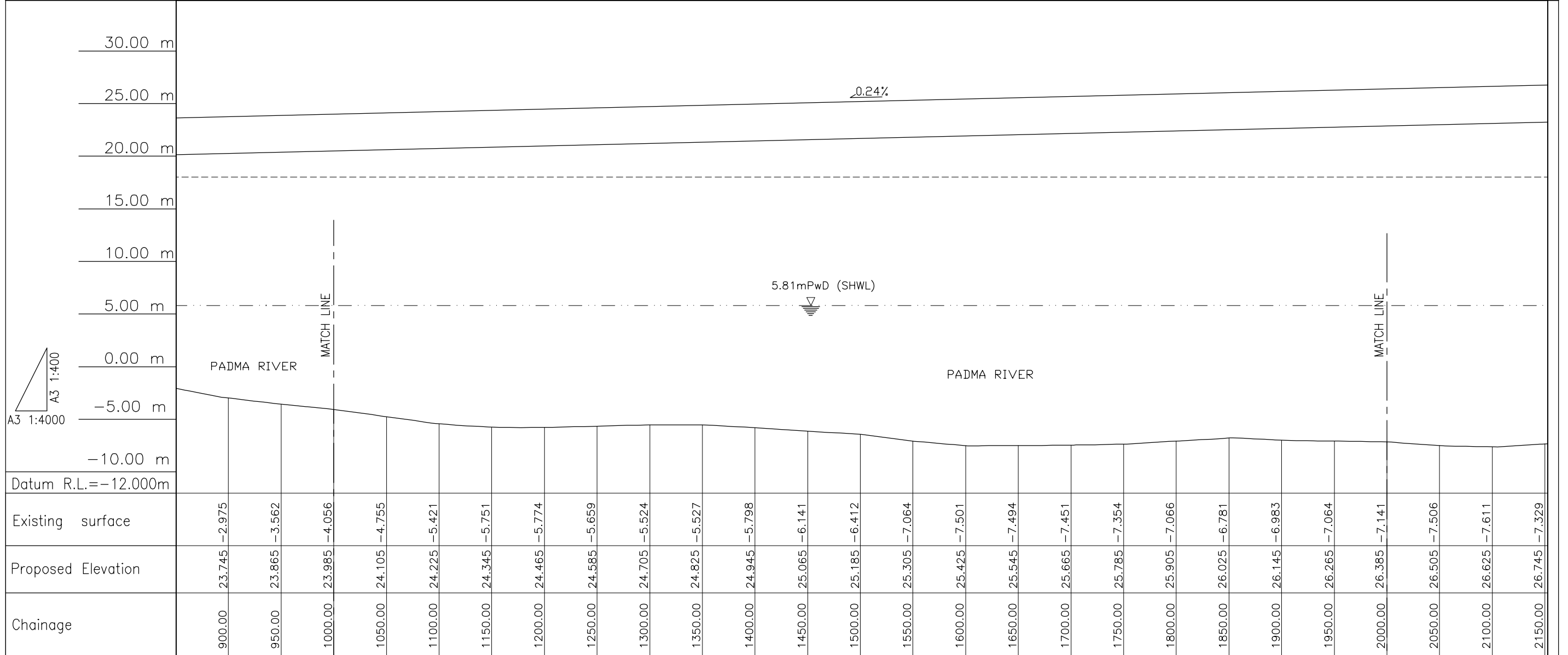
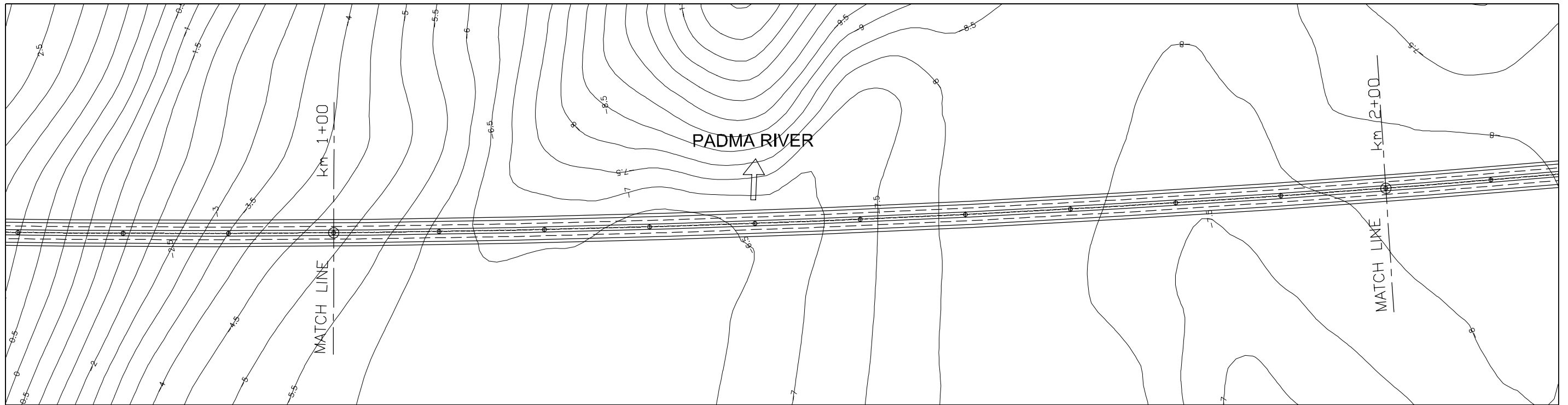
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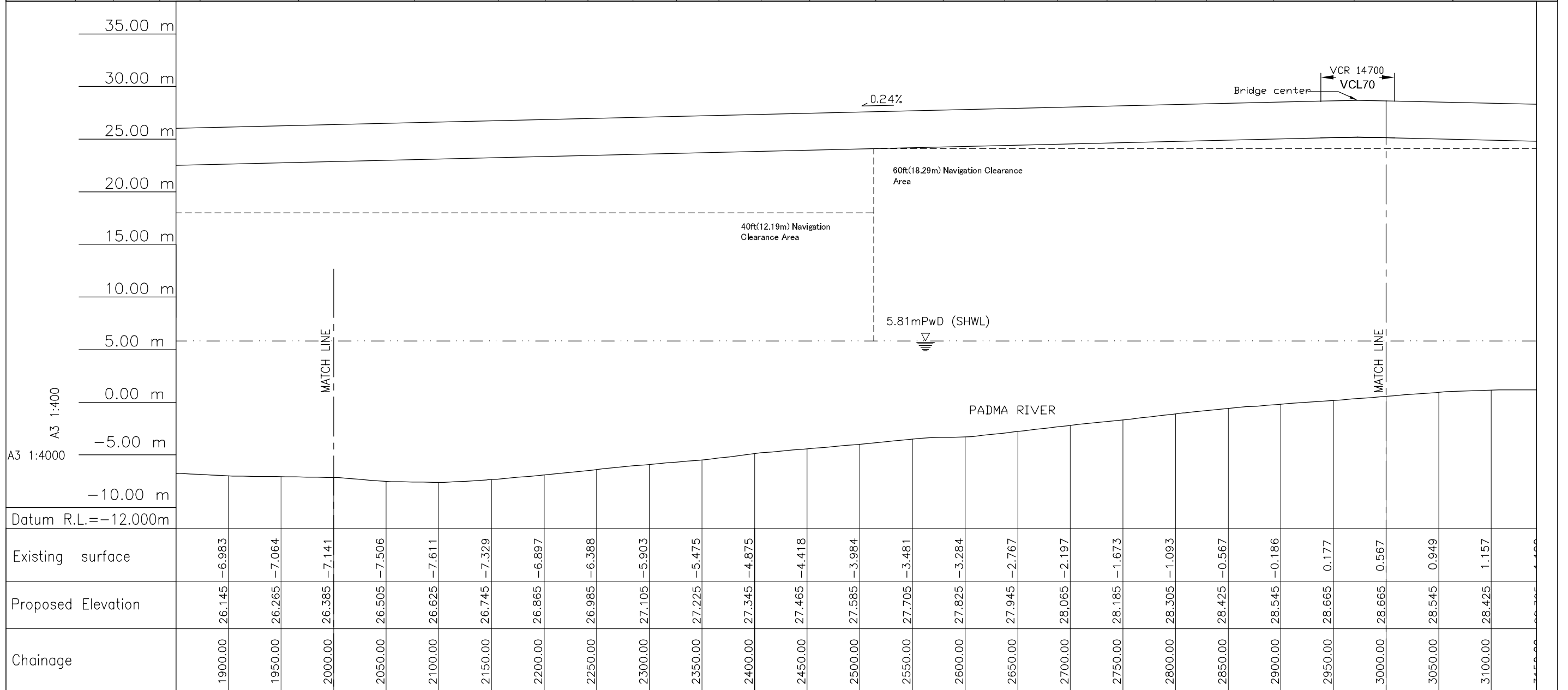
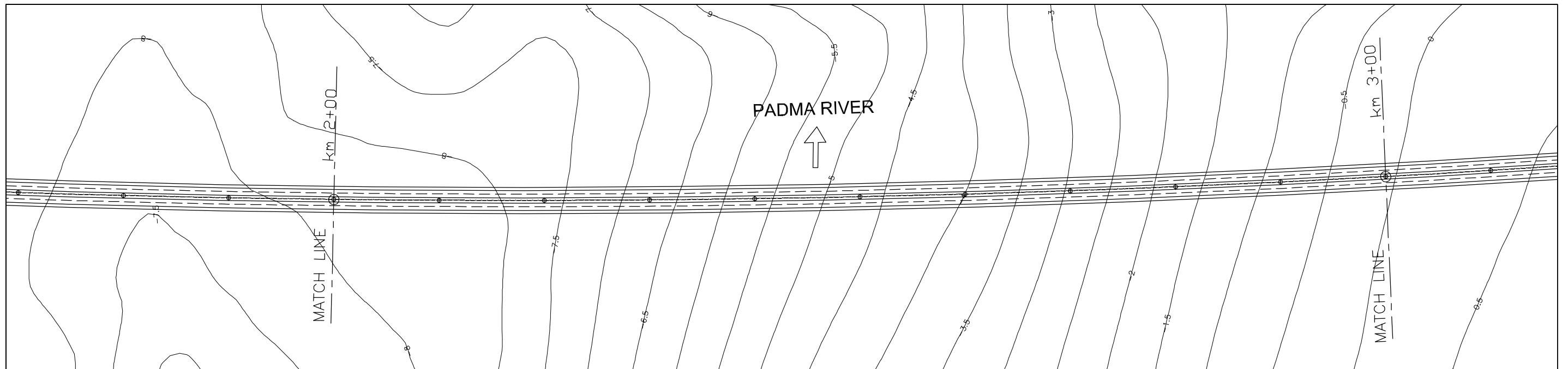




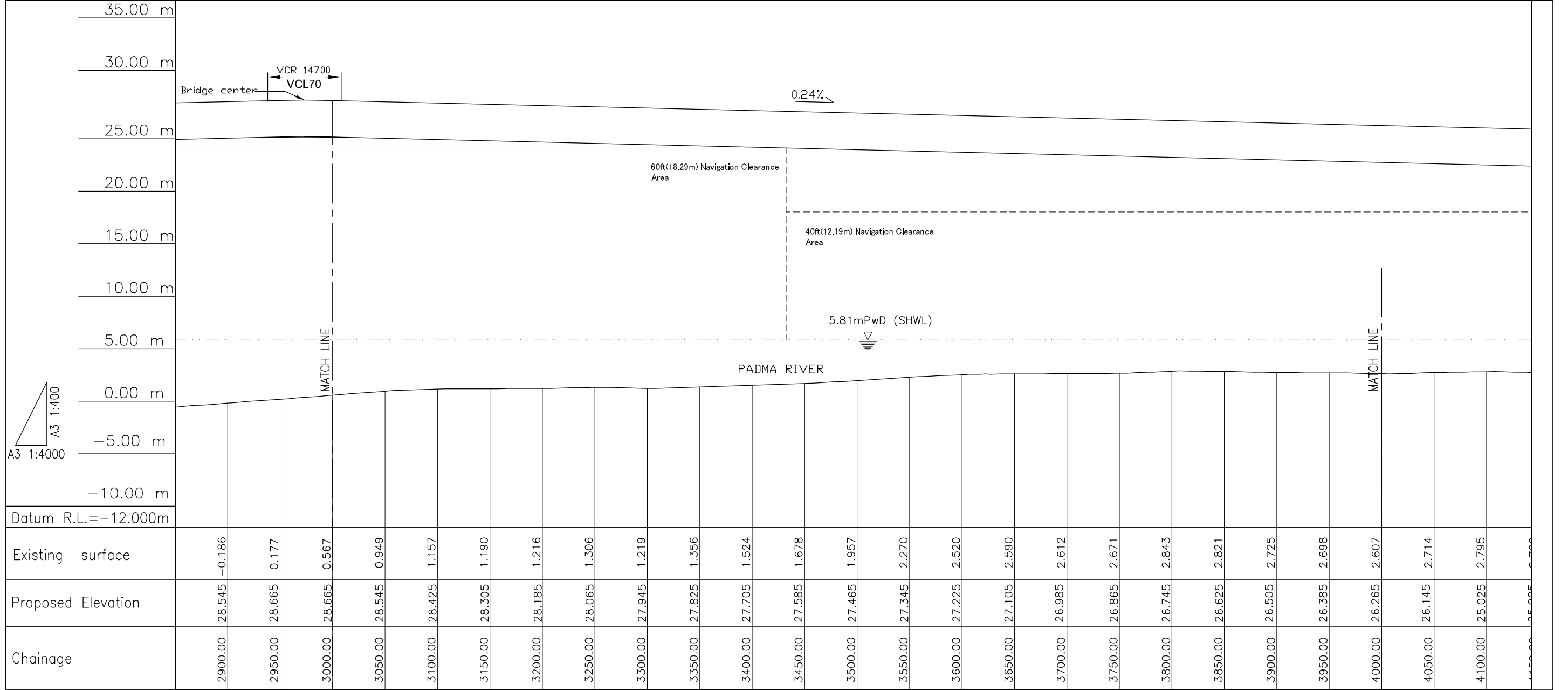
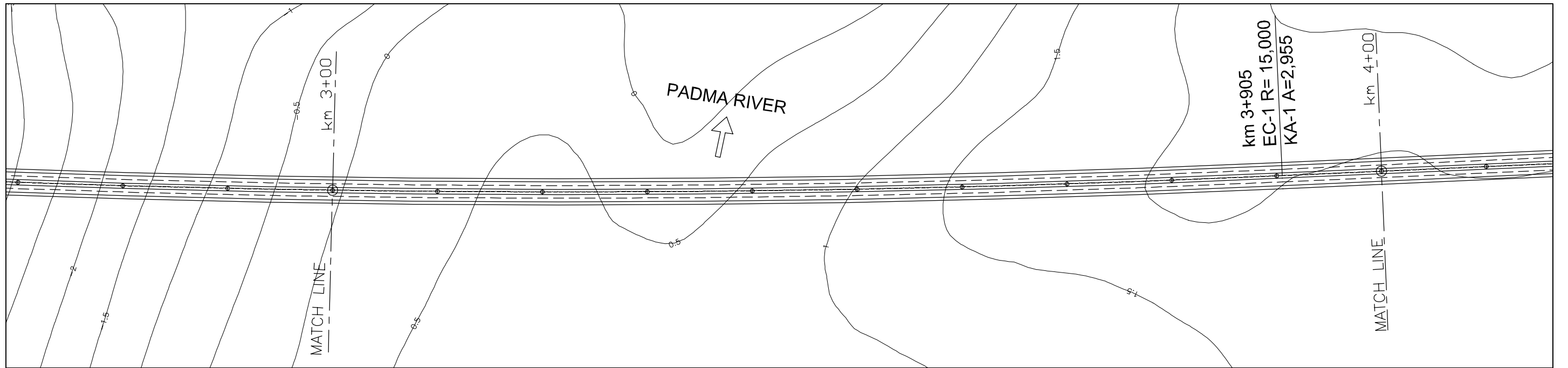
JAMUNA MULTIPURPOSE BRIDGE AUTHORITY THE PEOPLE REPUBLIC OF BANGLADESH	THE FEASIBILITY STUDY ON THE CONSTRUCTION OF THE BRIDGE OVER THE PADMA RIVER IN THE PEOPLE'S REPUBLIC OF BANGLADESH		JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) NIPPON KOIL CO. LTD IN ASSOCIATION WITH CONSTRUCTION PROJECT CONSULTANTS, INC	TITLE Plan and Longitudinal Section of Road Alignment (at Mawa) Scale: Hor= 1:4000 Ver= 1:400	DATE: MARCH-2005	SHEET NO. PDM FS B2(2)



JAMUNA MULTIPURPOSE BRIDGE AUTHORITY THE PEOPLE REPUBLIC OF BANGLADESH	THE FEASIBILITY STUDY OF PADMA BRIDGE IN THE PEOPLE'S REPUBLIC OF BANGLADESH		JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) NIPPON KOEI CO. LTD IN ASSOCIATION WITH CONSTRUCTION PROJECT CONSULTANTS, INC	TITLE	DATE:	SHEET NO.
				Plan and Longitudinal Section of Road Alignment (on the Padma River) Scale: Hor= 1:4000 Ver= 1:400	MARCH-2005	PDM FS B3



JAMUNA MULTIPURPOSE BRIDGE AUTHORITY THE PEOPLE REPUBLIC OF BANGLADESH	THE FEASIBILITY STUDY OF PADMA BRIDGE IN THE PEOPLE'S REPUBLIC OF BANGLADESH		JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) NIPPON KOEI CO. LTD IN ASSOCIATION WITH CONSTRUCTION PROJECT CONSULTANTS, INC	TITLE	DATE:	SHEET NO.
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				Plan and Longitudinal Section of Road Alignment (on the Padma River) Scale: Hor= 1:4000 Ver= 1:400	MARCH-2005	PDM FS B5

