

Bangladesh Water Development Board

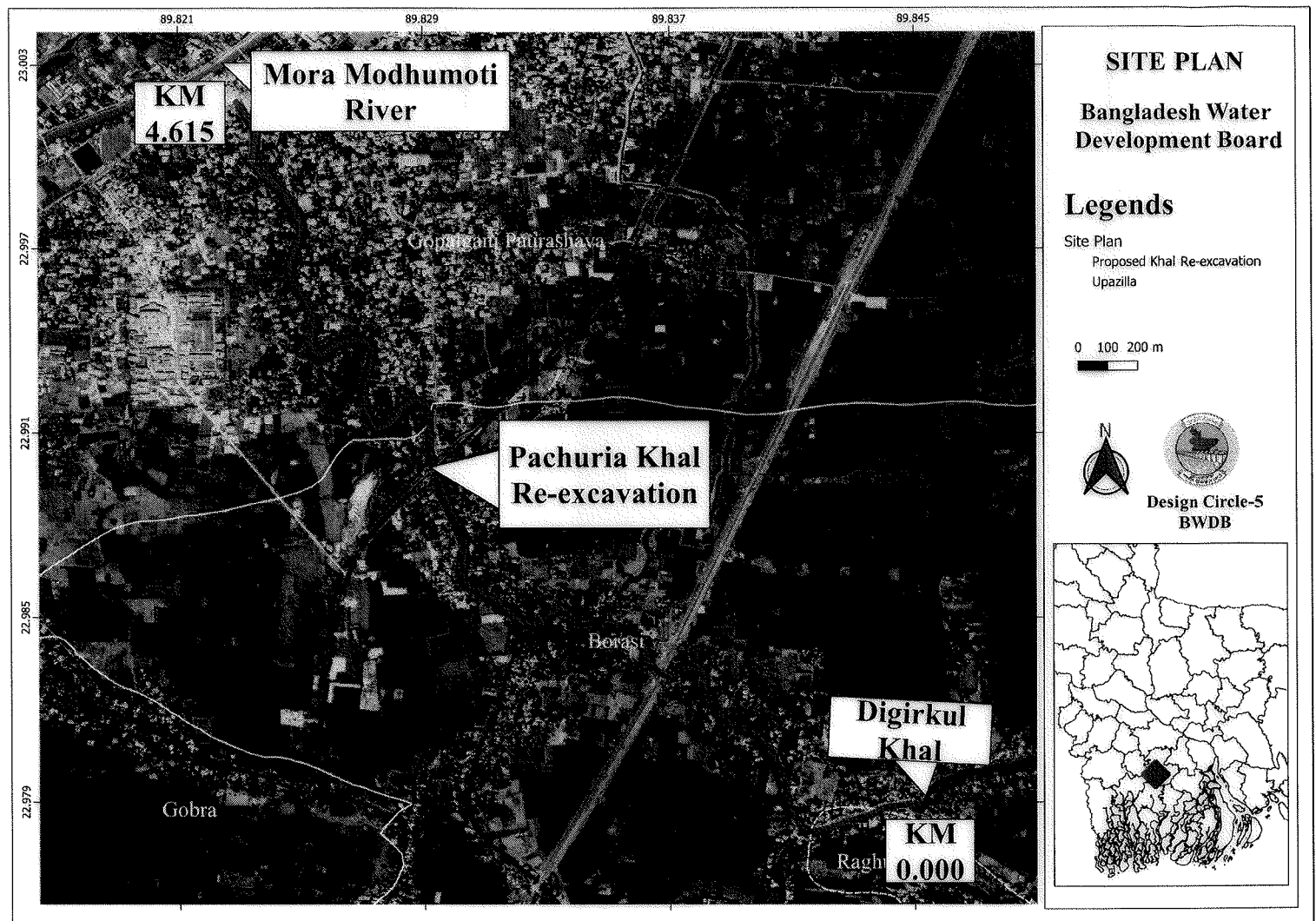
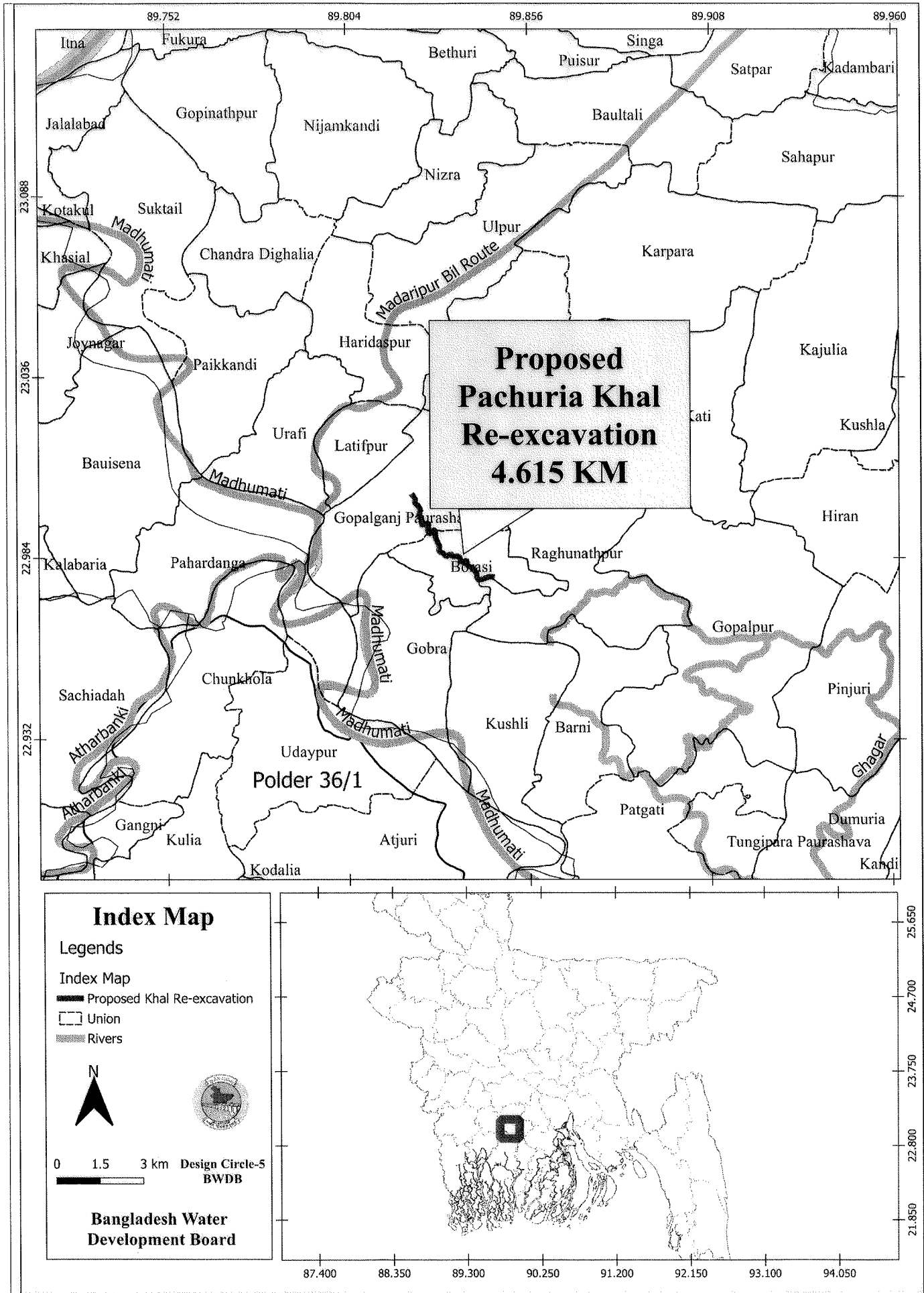
CRISP-WRM


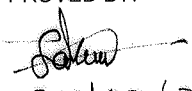

Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1 in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under Specialized Division. BWDB, Gopalganj during the year 2024-2025

SMO, IDWRM-KT

Designed by: Design Circle-5, BWDB, Dhaka

February, 2025




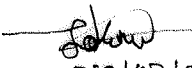
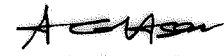
Bangladesh Water Development Board	
Office of The Superintending Engineer,Design Circle-5	
CRISP-WRM	
Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1 in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under Specialized Division. BWDB, Gopalganj during the year 2024-2025	
INDEX MAP & SITE MAP FOR PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL),AE	APPROVED BY:  20/02/2020 (JAKARIA PERVEZ),SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN),EE	
Date:23/2/2025	Drawing No:DC5-5796-01/20

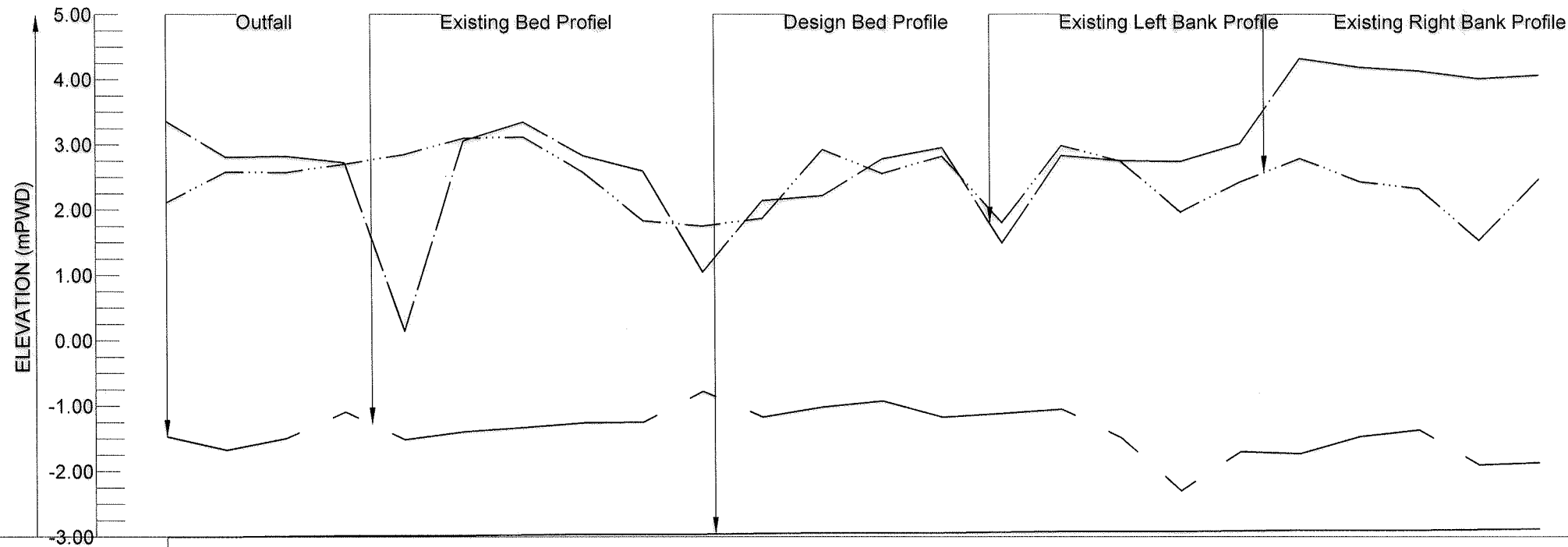
Adminstrative Notes. :

1. FOR ANY ERROR, OMISSION OR CONFUSION PLEASE REFER TO THIS OFFICE AS QUICK AS POSSIBLE FOR FURTHER NECESSARY ACTION
2. WORK SHALL BE EXECUTED AFTER ADMINISTRATIVE AND FINANCIAL APPROVAL AND TECHNICAL SANCTION FROM THE COMPETENT AUTHORITY AND WITHIN THE DPP / BUDGET PROVISION.
3. ALL DIMENSIONS AND ELEVATIONS ARE IN MILLIMETER AND METER(PWD) RESPECTIVELY UNLESS OTHERWISE MENTIONED IN THE DRAWING.
4. ALL MATERIALS AND WORK MUST CONFIRM WITH BWDB TECHNICAL SPECIFICATION.
5. NECESSARY LAND (IF REQUIRED) SHALL BE ARRANGED BY THE FIELD OFFICE FOR RE-EXCAVATION & CONSTRUCTION OF DYKE (IF REQUIRED).
6. THE RE-EXCAVATION OF THE KHAL SHALL START FROM DOWNSTREAM SIDE.
7. A SMOOTH TRANSITION SHALL BE PROVIDED BETWEEN THE EXCAVATED SECTION OF THE KHAL AND THE EXISTING SECTION.
8. A SMOOTH TRANSITION 1:100 SHALL BE PROVIDED AT THE POINT WHERE DESIGN BED WIDTH OR BED LEVEL CHANGES.
9. A SMOOTH TRANSITION AT A SLOPE OF 1:100 SHALL BE KEPT BETWEEN APRON LEVEL OF CONNECTING STRUCTURE (IF ANY) TO DESIGN BED LEVEL OF KHAL.
10. THE RE-EXCAVATION WORK SHALL BE DONE IN THE DRY SEASON WHEN WATER LEVEL IS AT OR NEAR LOW WATER LEVEL
11. NO FILLING SHALL BE DONE WHERE THE EXISTING BED LEVEL OF THE KHAL IS LOWER THAN THE DESIGN BED LEVEL AND EXISTING SIDE SLOPE IS FLATTER THAN DESIGN SECTION.
12. ANY OUTFALL/OFFTAKE RIVER/KHAL WHICH IS CONNECTED WITH THE PROPOSED KHAL SHALL BE KEPT OPEN.
13. TYPICAL DESIGN SECTIONS ARE PROVIDED IN THIS DESIGN FOR RE-EXCAVATION. CROSS SECTIONS AT AN INTERVAL NOT MORE THAN 150.00M TO BE TAKEN BY THE FIELD OFFICE FOR THE ESTIMATION OF ACTUAL VOLUME OF EARTH CUTTING.
- 14.EXCAVATED EARTH TO BE COLLECTED FROM RIVER CAREFULLY CONSIDERING NO ADVERSE EFFECT ON CHANNEL FLOW AND BANK ERROSION.
15. ANY PROPOSED BOX CULVERT /BRIDGE OVER THIS KHAL WILL BE DESIGNED CONSIDERING DESIGN SECTIONS OF THIS KHAL

SPECIAL NOTES :


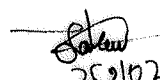

1. THIS REVISED DRAWING HAS BEEN PREPARED AS PER PROPOSAL AND DESIGN DATA SUBMITTED BY PD,CRISP-WRM HIS OFFICE MEMO NO-PMO/166; DATE: 28/10/2024.
2. THIS RE-REEXCAVATION WORK HAS ALSO BEEN DESIGNED CONSIDERING THE WATER RESERVOIR AS WELL AS FOR IRRIGATION PURPOSE.
3. IF THE EXISTING BED LEVEL OF THE OUTFALL (RIVER / KHAL) IS HIGHER THAN DESIGN BED LEVEL OF THIS KHAL, RE-EXCAVATION OF THIS KHAL MUST BE DONE IN PARALLEL/ AFTER THE RE-EXCAVATION OF ITS OUTFALL RIVER / KHAL AS PER APPROVED DESIGN.
4. IF THERE EXISTS ANY STRUCTURE (REGULATOR, BOX CULVERT ETC.) OTHER THAN BRIDGE WITHIN THE PROPOSED LENGTH OF THE KHAL, RE-EXCAVATION WORK IS PROHIBITED THROUGHTOUT THE LENGTH OF THAT STRUCTURE.
5. DESIGN BED LEVEL OF THE KHAL SHALL NOT BE BELOW THE FOUNDATION TOP LEVEL OF THE EXISTING STRUCTURES (IF ANY) IN THE KHAL. IF THE DESIGN BED LEVEL IS BELOW THE FOUNDATION TOP LEVEL THEN THE DIFFERENCE BETWEEN THESE LEVELS SHALL BE MATCHED IN A SLOPE 1:100, OR A DISTANCE OF 100 M, WHICHEVER IS HEIGHER (U/S AND D/S OF THE STRUCTURE), (OR AS SHOWN IN THE DRAWING).
6. DESIGN BED LEVEL & BED WIDTH OF THIS KHAL HAVE BEEN FIXED CONSIDERING THE BED LEVEL & BED WIDTH OF EXISTING KHAL/ FLOOR LEVEL OF EXISTING HYDRAULIC STRUCTURE.
7. ALL SAFETY PRECAUTION MUST BE TAKEN DURING EXECUTION OF WORK.

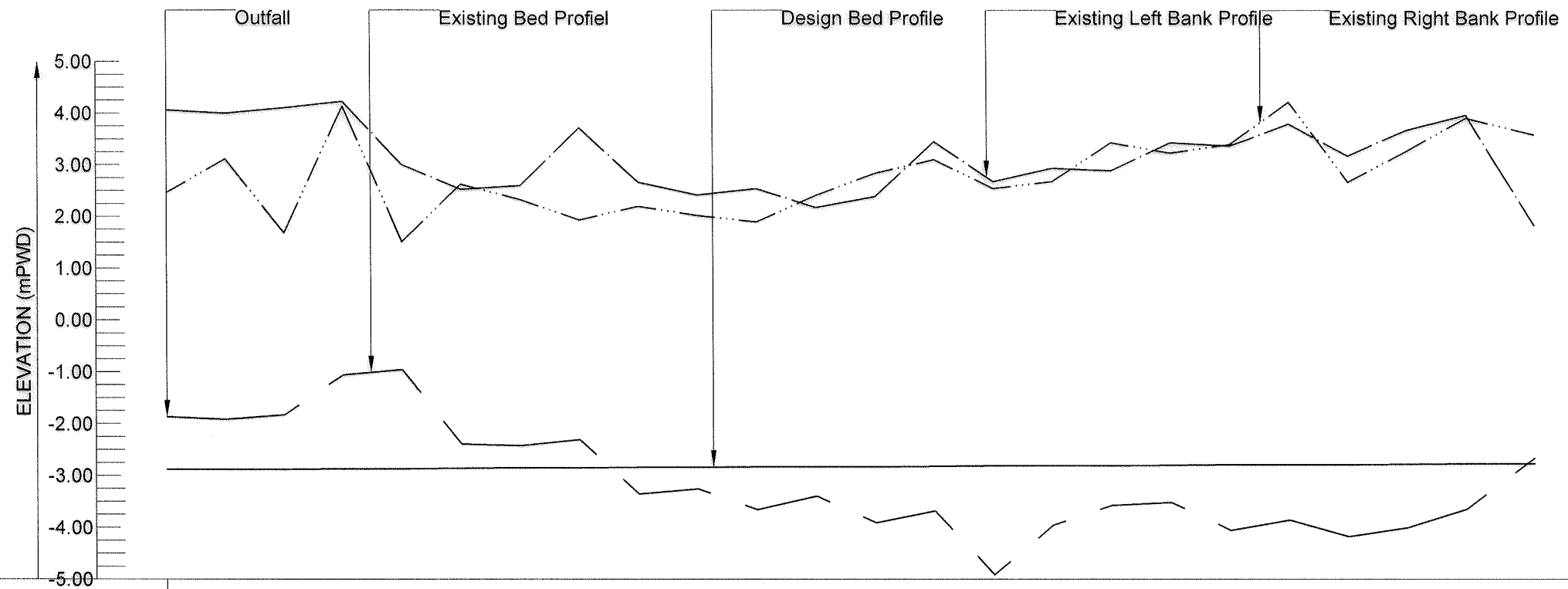
Bangladesh Water Development Board	
Office of The Superintending Engineer,Design Circle-5	
CRISP-WRM	
Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1 in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under Specialized Division. BWDB, Gopalganj during the year 2024-2025	
NOTES FOR PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL),AE	APPROVED BY:  20/02/2020 (JAKARIA PERVEZ),SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN),EE	
Date:23/2/2025	Drawing No:DC5-5796-02/20



Design Bed Width(m)																							
Design Bed Level (mPWD)	(-)3.000		(-)2.990	(-)2.980		(-)2.970	(-)2.960		(-)2.950	(-)2.940		(-)2.930	(-)2.920		(-)2.910	(-)2.900		(-)2.890	(-)2.880				
Existing Bed Level (mPWD)	(-)1.470	(-)1.673	(-)1.495	(-)1.092	(-)1.513	(-)1.395	(-)1.330	(-)1.260	(-)1.249	(-)0.776	(-)1.172	(-)1.017	(-)0.927	(-)1.175	(-)1.119	(-)1.051	(-)1.487	(-)2.300	(-)1.700	(-)1.733	(-)1.370	(-)1.905	(-)1.870
Existing Left Bank Level (mPWD)	2.110	2.582	2.571	2.698	2.846	3.094	3.115	2.575	1.831	1.750	1.868	2.922	2.553	2.819	1.801	2.983	2.744	1.963	2.423	2.782	2.429	2.320	1.529
Existing Right Bank Level (mPWD)	3.355	2.807	2.820	2.722	0.146	3.054	3.345	2.829	2.596	1.045	2.138	2.213	2.778	2.951	1.491	2.828	2.754	2.738	3.014	4.317	4.184	4.125	4.009
Distance(Km)	0.000	0.100	0.200	0.300	0.400	0.500	0.600	0.700	0.800	0.900	1.000	1.100	1.200	1.300	1.400	1.500	1.600	1.700	1.800	1.900	2.000	2.100	2.200


LONG SECTION OF PACHURIA KHAL APPLICABLE FROM KM 0.000 TO KM 2.300

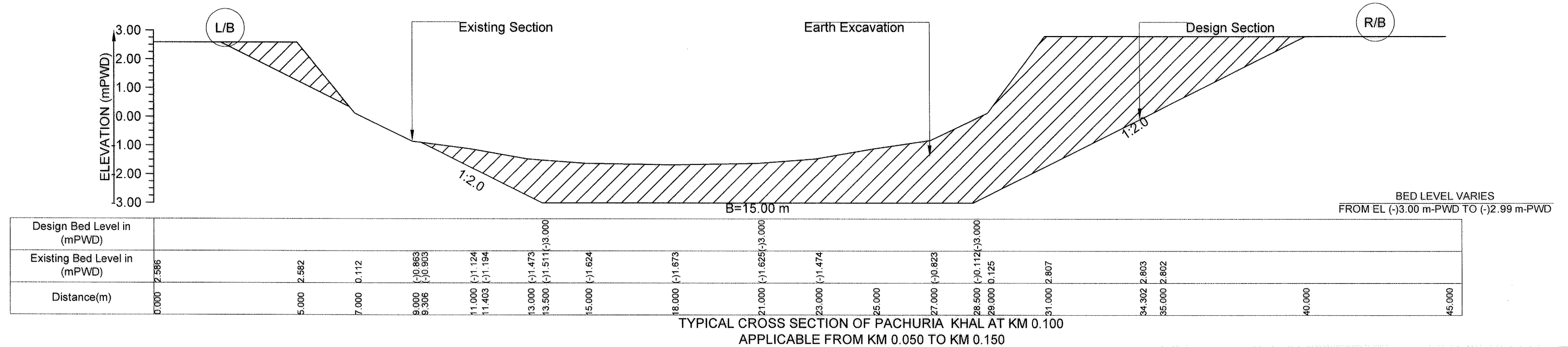
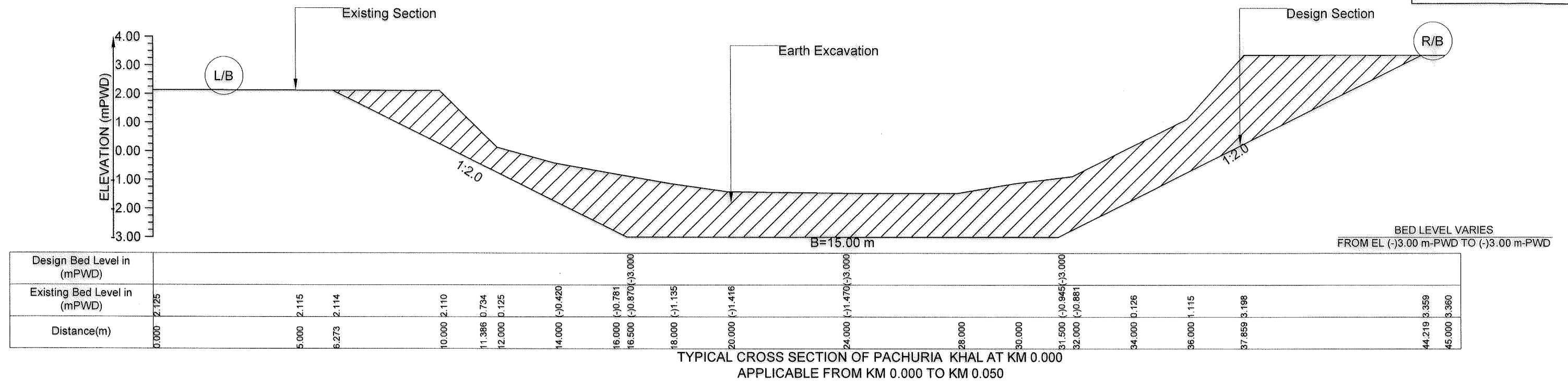
Bangladesh Water Development Board	
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CRISP-WRM	
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LONG SECTION OF PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL),AE	APPROVED BY:  20/02/2020 (JAKARIA PERVEZ),SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN),EE	
Date:23/2/2025	Drawing No:DC5-5796-03/20



Design Bed Width(m)	-5.00																						
Design Bed Level (mPWD)	(-)2.880																						
Existing Bed Level (mPWD)	(-)1.870 (-)1.919 (-)1.829 (-)1.057 (-)2.870 (-)0.960 (-)2.396 (-)2.426 (-)2.307 (-)3.357 (-)3.257 (-)3.656 (-)2.830 (-)3.684 (-)2.820 (-)4.913 (-)2.810 (-)3.960 (-)3.576 (-)3.519 (-)2.800 (-)4.058 (-)2.790 (-)3.861 (-)4.179 (-)4.005 (-)2.780 (-)3.650 (-)2.770 (-)2.665																						
Existing Left Bank Level (mPWD)	2.462 3.111 1.681 4.133 1.510 2.623 2.324 1.933 2.197 2.017 1.894 2.405 2.836 3.101 2.541 2.672 3.424 3.226 3.392 4.213 2.661 3.265 3.905 3.580																						
Existing Right Bank Level (mPWD)	4.060 3.994 4.101 4.223 3.000 2.523 2.598 3.717 2.662 2.413 2.539 2.172 2.387 3.452 2.672 2.930 2.884 3.426 3.362 3.789 3.171 3.670 3.960 1.825																						
Distance(Km)	2.300 2.400 2.500 2.600 2.700 2.800 2.900 3.000 3.100 3.200 3.300 3.400 3.500 3.600 3.700 3.800 3.900 4.000 4.100 4.200 4.300 4.400 4.500 4.615																						

LONG SECTION OF PACHURIA KHAL APPLICABLE FROM KM 2.300 TO KM 4.615

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CRISP-WRM	
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LONG SECTION OF PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL),AE	APPROVED BY:  20/02/2025 (JAKARIA PERVEZ),SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN),EE	
Date:23/2/2025	Drawing No:DC5-5796-04/20



Bangladesh Water Development Board

Office of The Superintending Engineer, Design Circle-5

CRISP-WRM

Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1
in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under
Specialized Division. BWDB, Gopalganj during the year 2024-2025

TYPICAL CROSS SECTION OF PACHURIA KHAL

DESIGNED BY:

(MD. MOSTAFA KAMAL), AE

CHECKED AND RECOMMENDED BY:

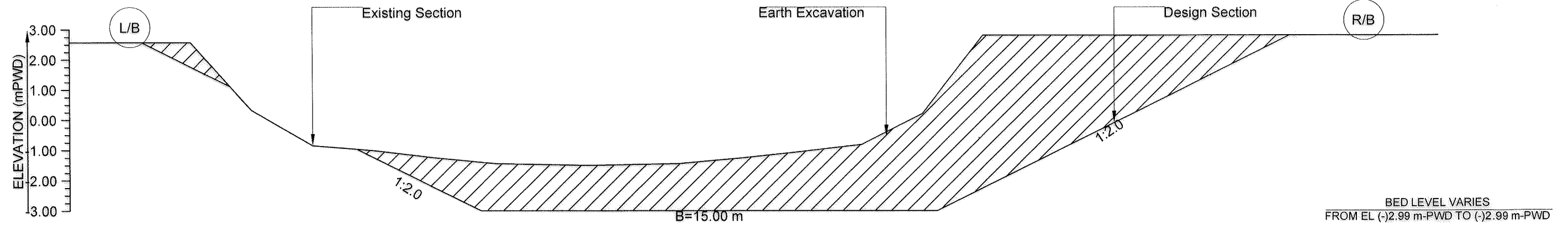
(MD. KAMRUL HASAN), EE

APPROVED BY:

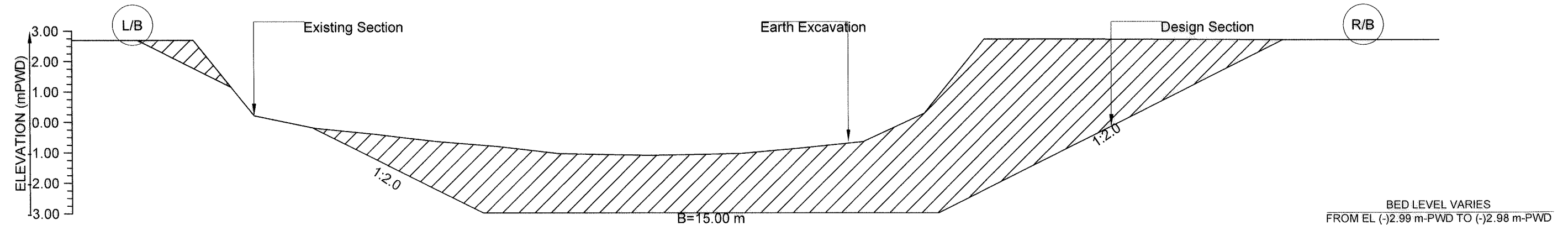
(JAKARIA PERVEZ), SE

Date: 23/2/2025

Drawing No: DC5-5796-05/20

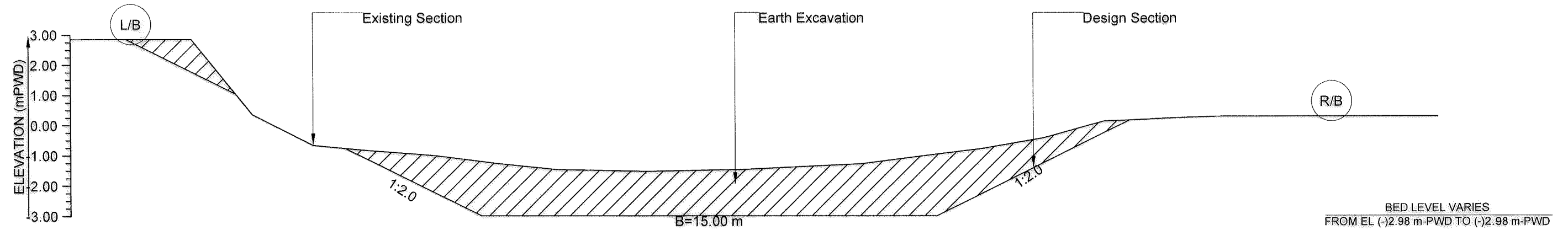
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TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 0.200
APPLICABLE FROM KM 0.150 TO KM 0.250

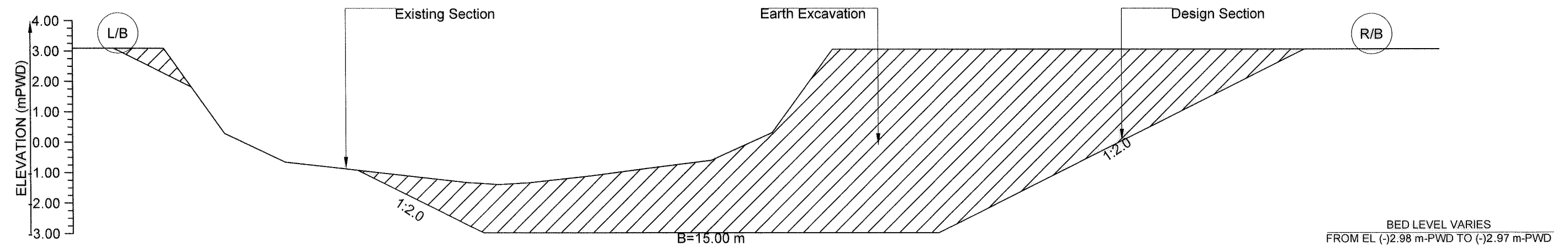
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TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 0.300
APPLICABLE FROM KM 0.250 TO KM 0.350




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TYPICAL CROSS SECTION OF PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL), AE	APPROVED BY:  25/02/2025 (JAKARIA PERVEZ), SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	
Date: 23/2/2025	Drawing No: DC5-5796-06/20

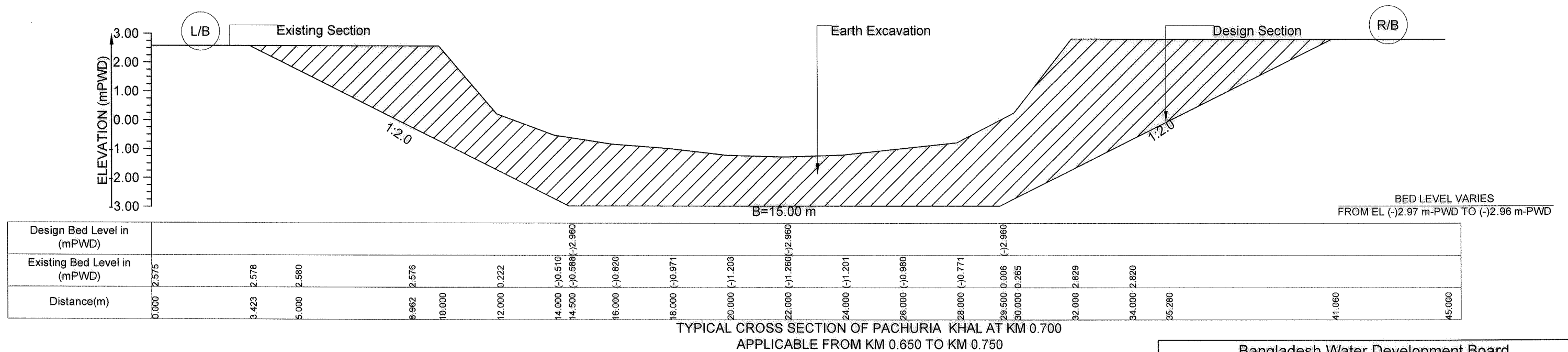
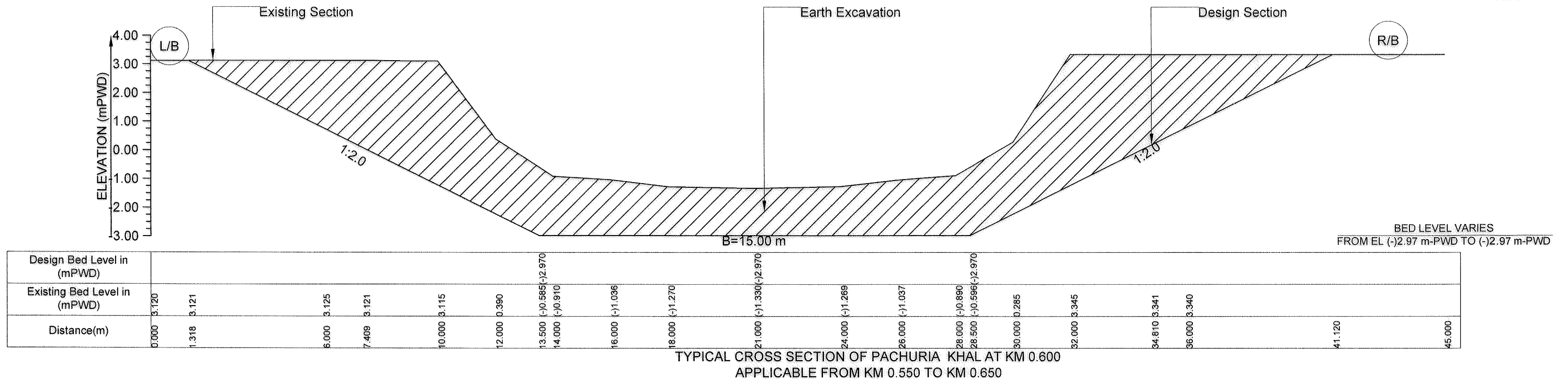
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TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 0.400
APPLICABLE FROM KM 0.350 TO KM 0.450

[illegible]

TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 0.500
APPLICABLE FROM KM 0.450 TO KM 0.550

Bangladesh Water Development Board	
Office of The Superintending Engineer, Design Circle-5	
CRISP-WRM	
Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder - 1 in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under Specialized Division. BWDB, Gopalganj during the year 2024-2025	
TYPICAL CROSS SECTION OF PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL), AE	APPROVED BY:  26/02/2026 (JAKARIA PERVEZ), SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	
Date: 23/2/2025	Drawing No: DC5-5796-07/20



Bangladesh Water Development Board

Office of The Superintending Engineer, Design Circle-5

CRISP-WRM

Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1
in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under
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TYPICAL CROSS SECTION OF PACHURIA KHAL

DESIGNED BY:

(MD. MOSTAFA KAMAL), AE

CHECKED AND RECOMMENDED BY:

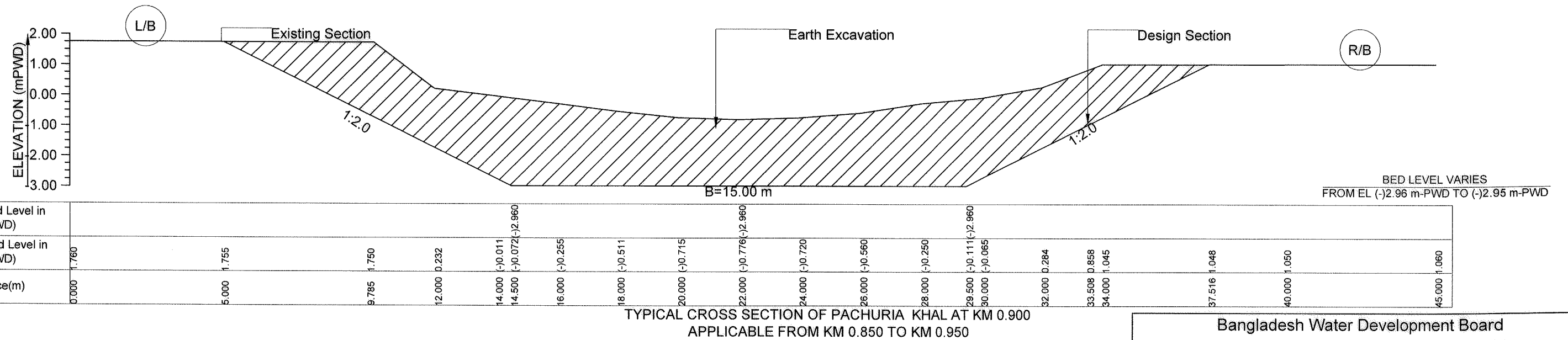
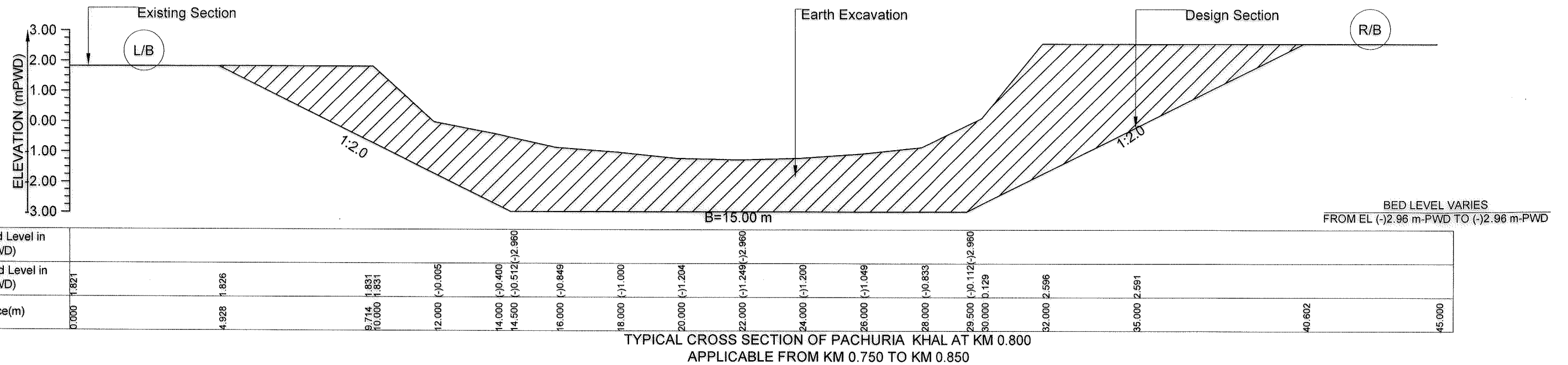
(MD. KAMRUL HASAN), EE

APPROVED BY:

(JAKARIA PERVEZ), SE

Date: 23/2/2025

Drawing No: DC5-5796-08/20



Bangladesh Water Development Board

Office of The Superintending Engineer, Design Circle-5

CRISP-WRM


Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1
in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under
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TYPICAL CROSS SECTION OF PACHURIA KHAL

DESIGNED BY

(MD. MOSTAFA KAMAL), AE

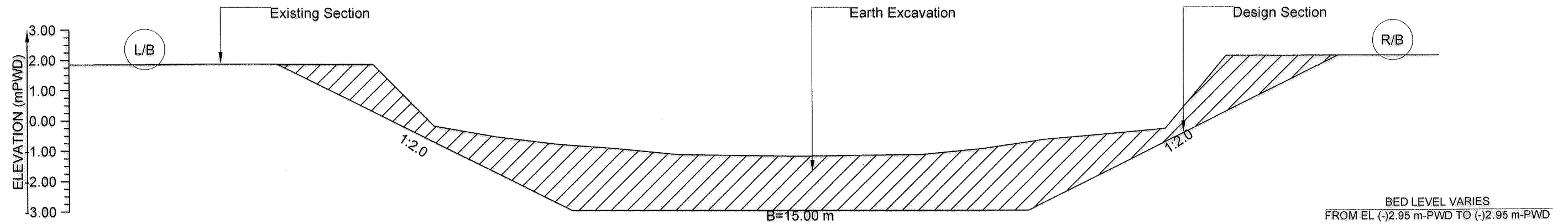
APPROVED BY:

CHECKED AND RECOMMENDED BY:

(MD. KAMRUL HASAN), EE


26/02/2025
(JAKARIA PERVEZ), SE

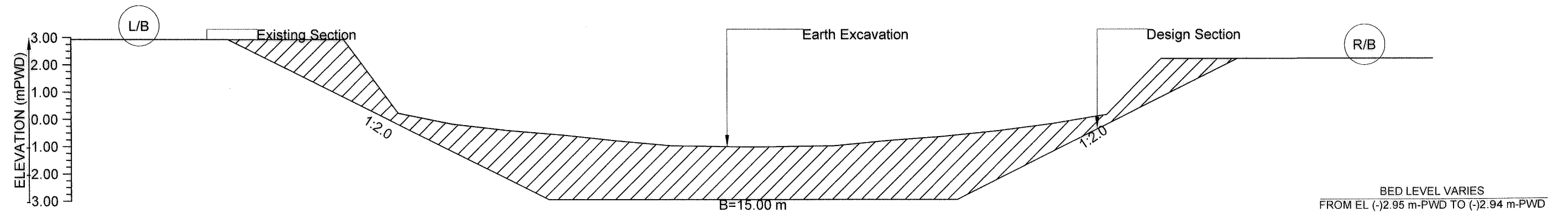
Date: 23/2/2025

Drawing No: DC5-5796-09/20



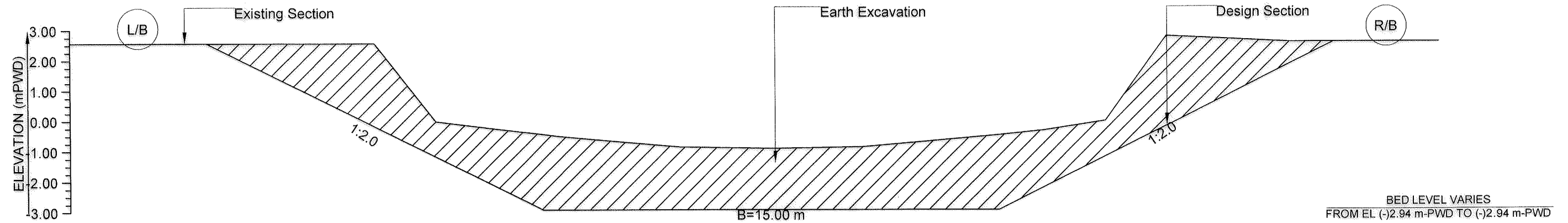
Design Bed Level in (mPWD)	
Existing Bed Level in (mPWD)	1.843
Distance(m)	0.000
	5.000
	8.853
	10.000
	11.676
	12.000
	14.000
	16.000
	16.500
	18.000
	20.000
	24.000
	28.000
	30.000
	31.500
	32.000
	36.597
	38.000
	40.000
	41.694
	42.000
	45.000

TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 1.000
APPLICABLE FROM KM 0.950 TO KM 1.050

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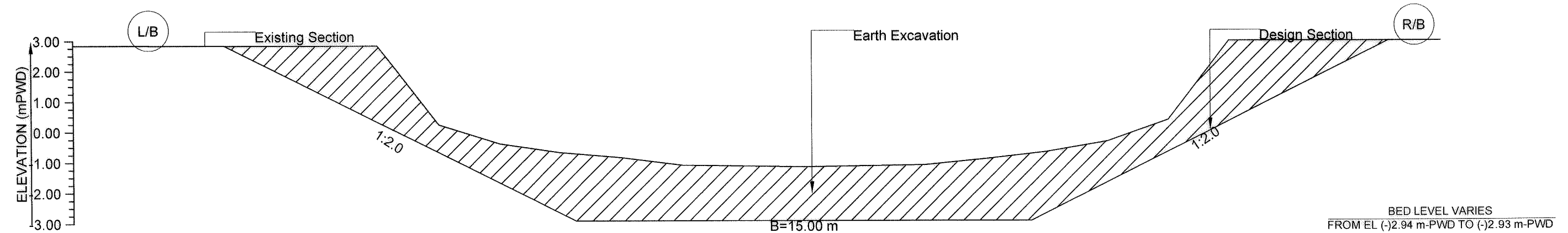
TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 1.100
APPLICABLE FROM KM 1.050 TO KM 1.150

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CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	
Date: 23/2/2025	Drawing No: DC5-5796-10/20





Design Bed Level in (mPWD)																					
Existing Bed Level in (mPWD)	2.563																				
Distance(m)	1.000	2.503	5.000	10.000	12.000	14.000	15.500	16.000	18.000	20.000	23.000	26.000	28.000	30.000	30.500	32.000	34.000	36.000	40.000	41.536	45.000
		2.558	2.558	2.553	(-0.032)	(-0.278)	(-0.457)	(-0.517)	(-0.702)	(-0.875)	(-0.927)	(-0.878)	(-0.707)	(-0.527)	(-0.477)	(-0.327)	(-0.017)	2.778		2.578	

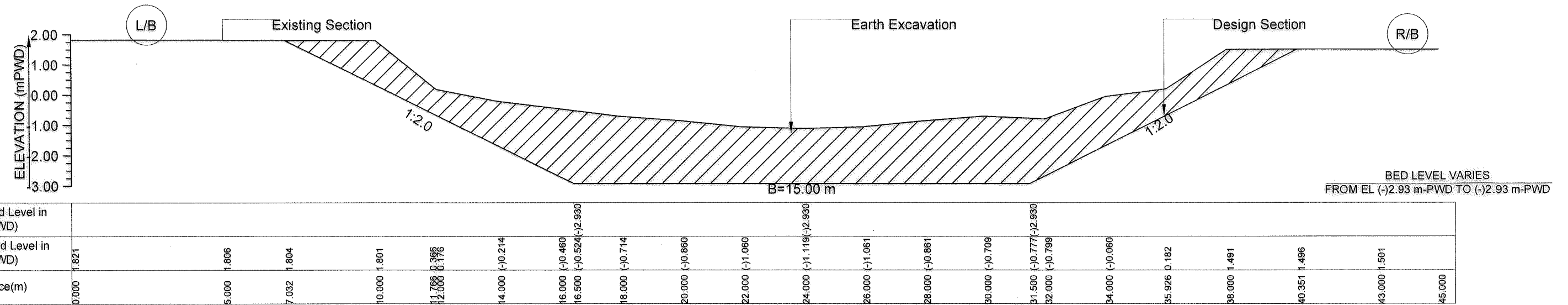
TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 1.200
APPLICABLE FROM KM 1.150 TO KM 1.250



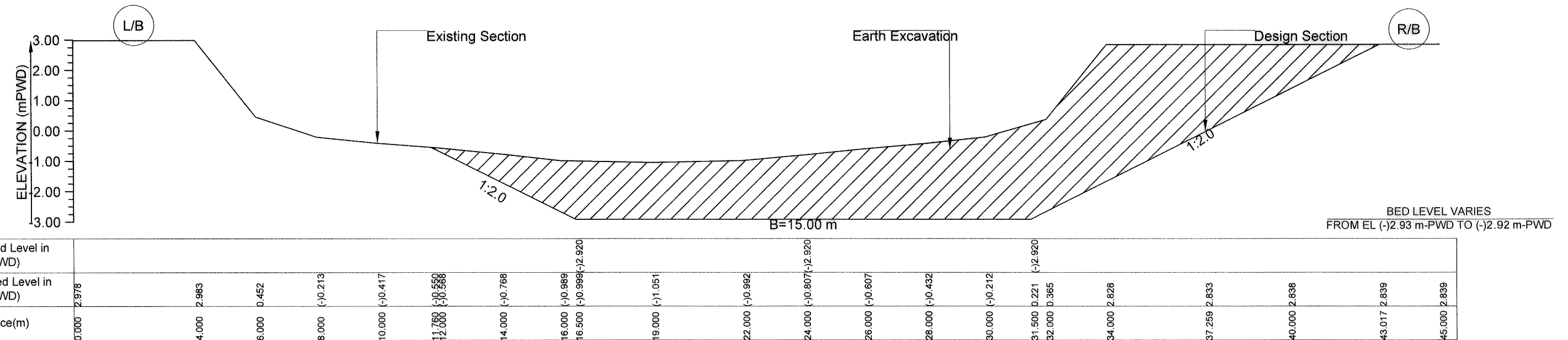
Design Bed Level in (mPWD)	Existing Bed Level in (mPWD)	Distance(m)
	2.840	1.000
	2.830	1.960
	2.819	10.000
	1.871	10.730
	0.221	12.000
	-0.405	14.000
	-0.699	16.000
	-0.741	16.500
	-0.866	18.000
	-1.121	20.000
	-2.940	24.000
	-1.116	28.000
	-0.915	30.000
	-0.746	31.500
	-0.690	32.000
	-0.350	34.000
	0.356	36.000
	2.154	37.386
	2.951	38.000
	2.946	42.000
		43.272
		45.000

TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 1.300
APPLICABLE FROM KM 1.250 TO KM 1.350

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Date: 23/2/2025	Drawing No: DC5-5796-11/20



TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 1.400
APPLICABLE FROM KM 1.350 TO KM 1.450



TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 1.500
APPLICABLE FROM KM 1.450 TO KM 1.550


Bangladesh Water Development Board

Office of The Superintending Engineer, Design Circle-5

CRISP-WRM


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(MD. MOSTAFA KAMAL), AE

APPROVED BY:

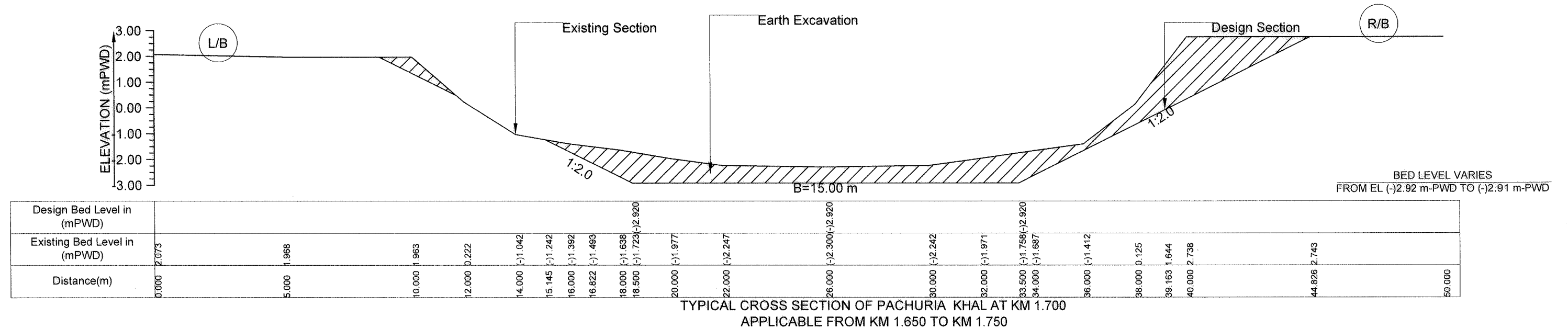
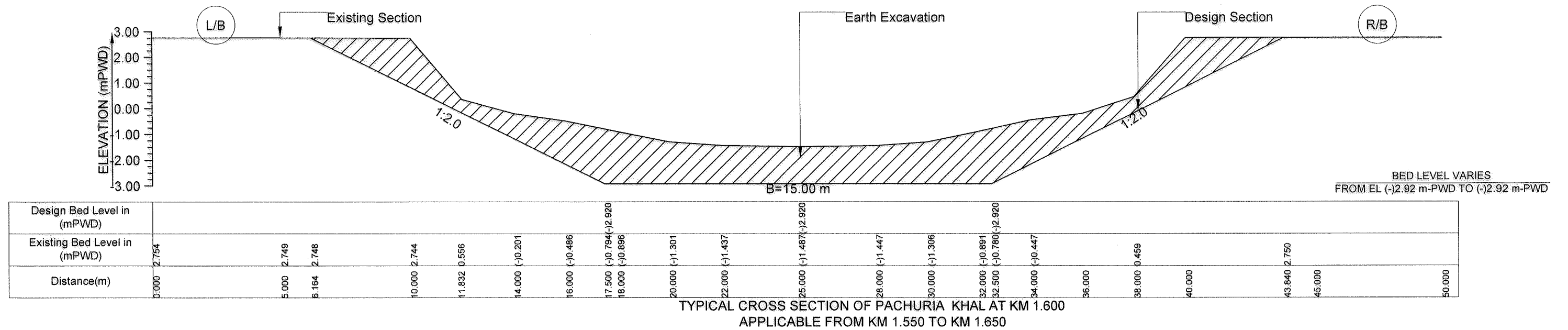

20/02/2025

CHECKED AND RECOMMENDED BY:

(MD. KAMRUL HASAN), EE

(JAKARIA PERVEZ), SE

Date: 23/2/2025

Drawing No: DC5-5796-12/20



Bangladesh Water Development Board

Office of The Superintending Engineer, Design Circle-5

CRISP-WRM


Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1
in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under
Specialized Division. BWDB, Gopalganj during the year 2024-2025

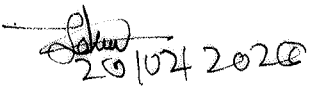
TYPICAL CROSS SECTION OF PACHURIA KHAL

DESIGNED BY:

(MD. MOSTAFA KAMAL), AE

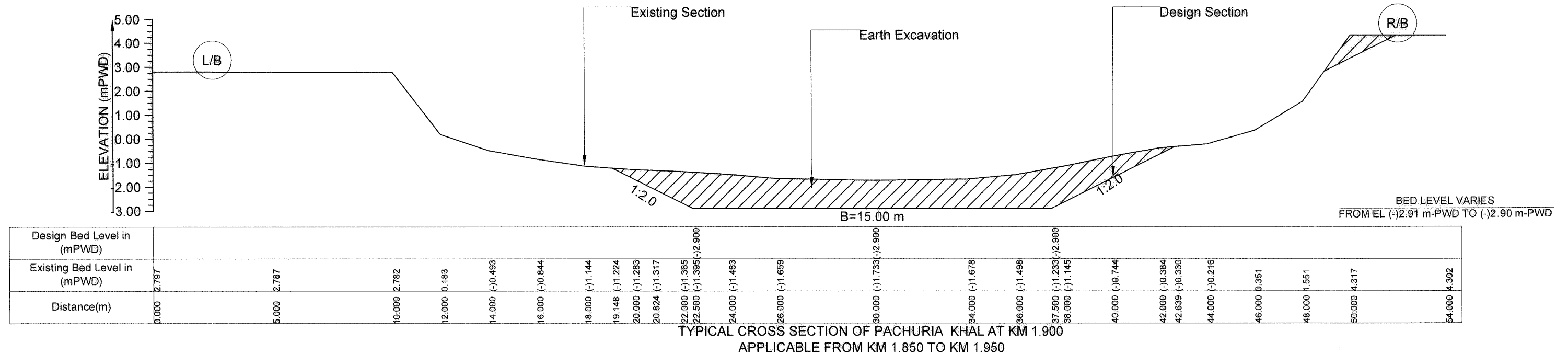
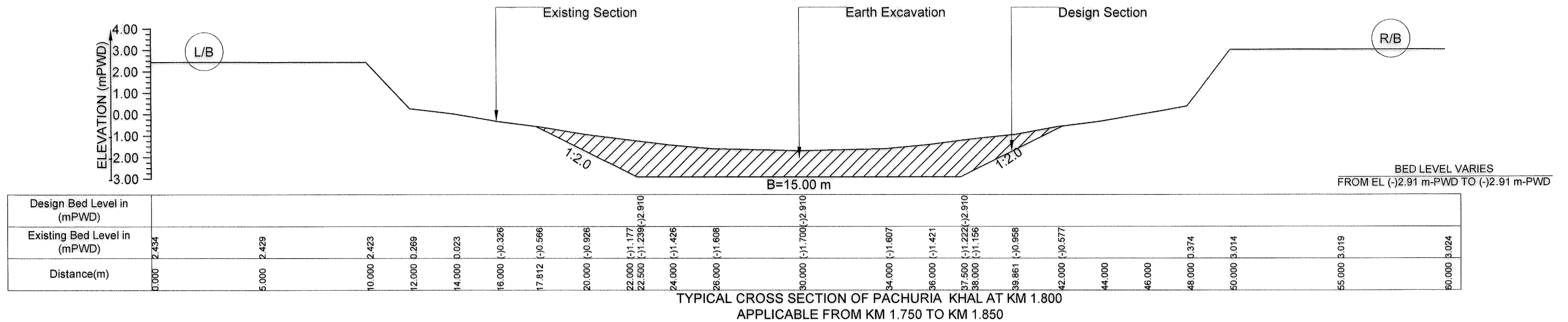
APPROVED BY:


CHECKED AND RECOMMENDED BY:

(MD. KAMRUL HASAN), EE

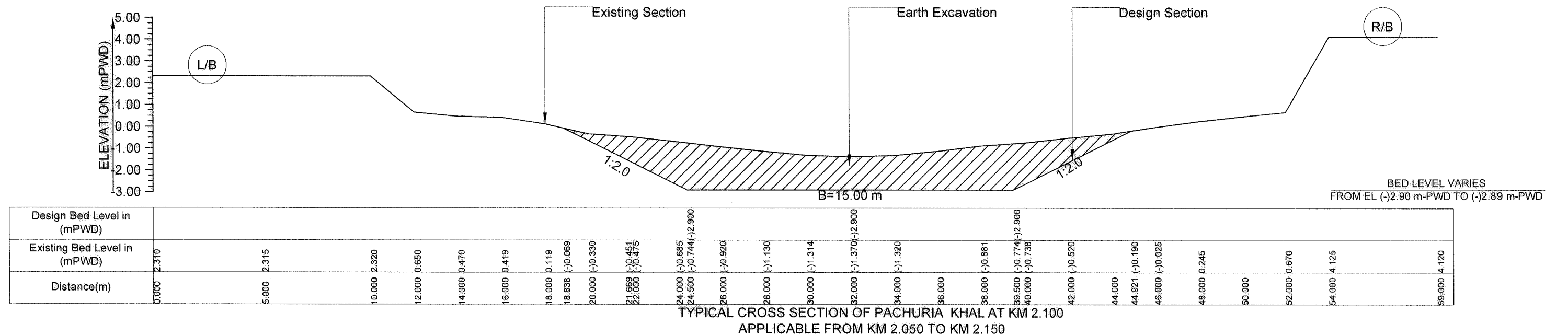
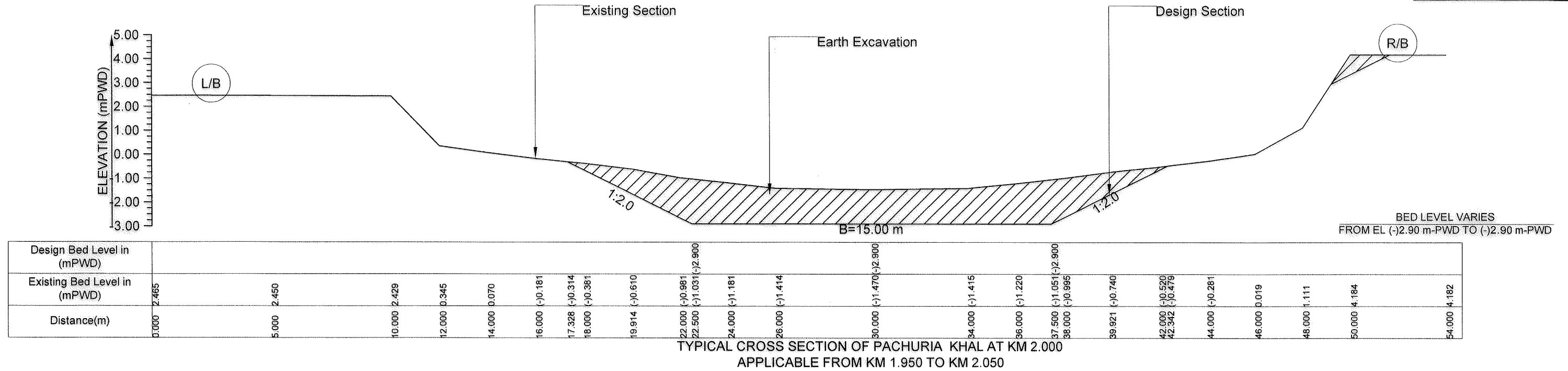

20/02/2024
(JAKARIA PERVEZ), SE




Date:23/2/2025

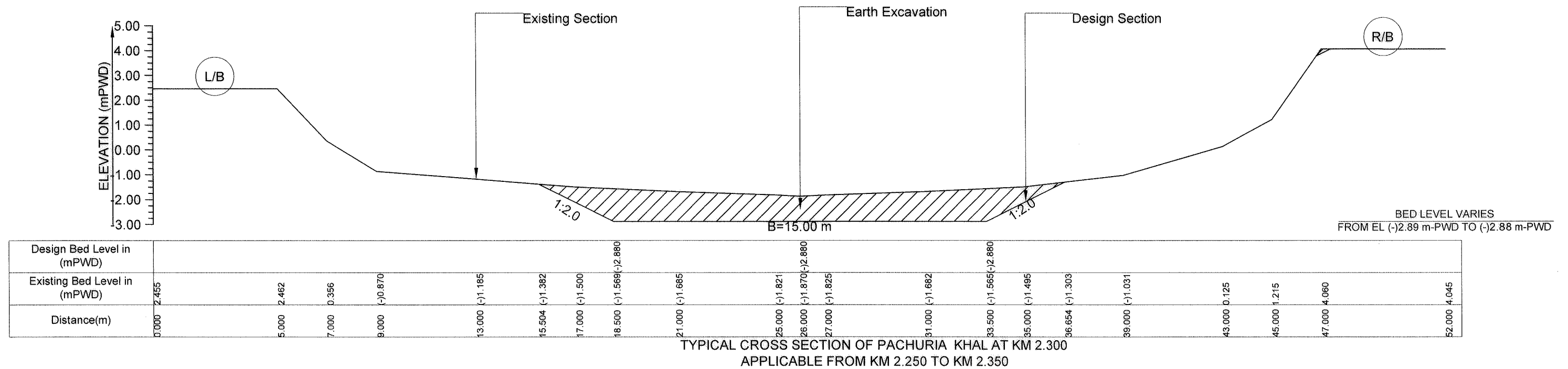
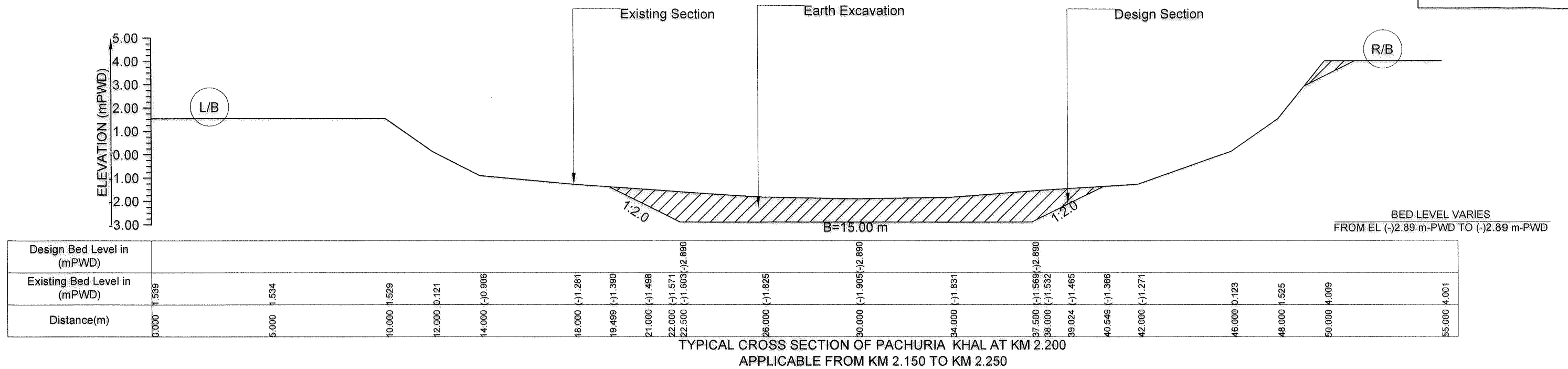
Drawing No:DC5-5796-13/20



Bangladesh Water Development Board	
Office of The Superintending Engineer, Design Circle-5	
CRISP-WRM	
Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1 in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under Specialized Division. BWDB, Gopalganj during the year 2024-2025	
TYPICAL CROSS SECTION OF PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL), AE	APPROVED BY:  20/02/2025 (JAKARIA PERVEZ), SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	
Date: 23/2/2025	Drawing No: DC5-5796-14/20



Bangladesh Water Development Board	
Office of The Superintending Engineer, Design Circle-5	
CRISP-WRM	
Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1 in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under Specialized Division. BWDB, Gopalganj during the year 2024-2025	
TYPICAL CROSS SECTION OF PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL), AE	APPROVED BY:  (MD. KAMRUL HASAN), EE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	(JAKARIA PERVEZ), SE
Date: 23/2/2025	Drawing No: DC5-5796-15/20



Bangladesh Water Development Board

Office of The Superintending Engineer, Design Circle-5

CRISP-WRM


Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1
in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under
Specialized Division. BWDB, Gopalganj during the year 2024-2025


TYPICAL CROSS SECTION OF PACHURIA KHAL

DESIGNED BY:

(MD. MOSTAFA KAMAL), AE

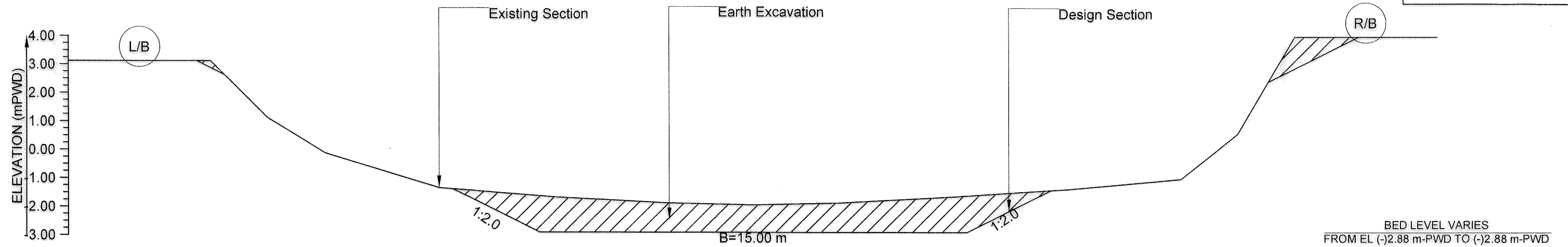
APPROVED BY:

CHECKED AND RECOMMENDED BY:

(MD. KAMRUL HASAN), EE


20/02/2025
(JAKARIA PERVEZ), SE

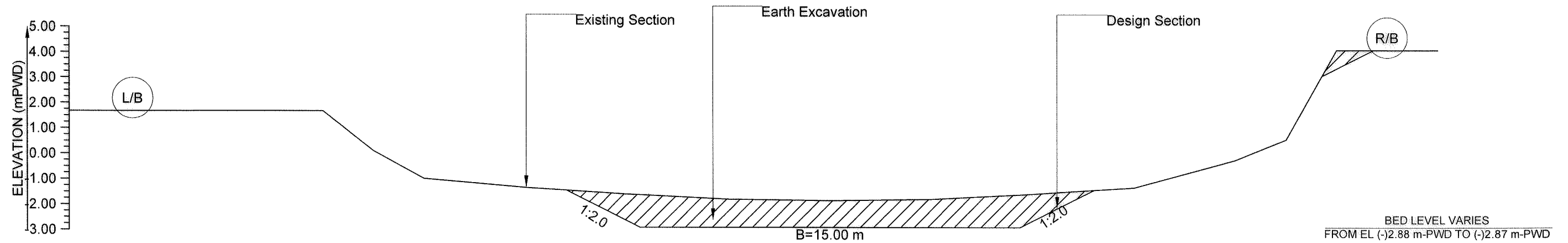
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Drawing No:DC5-5796-16/20





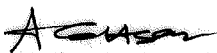
Design Bed Level in (mPWD)	
Existing Bed Level in (mPWD)	3.116
Distance(m)	0.000
	5.000 3.111
	7.000 1.112
	9.000 (-)0.113
	13.000 (-)1.334
	13.483 (-)1.371
	14.991 (-)1.488
	16.500 (-)1.605 (-)2.880
	17.000 (-)1.644
	21.000 (-)1.851
	24.000 (-)1.919 (-)2.880
	27.000 (-)1.850
	31.000 (-)1.634
	31.500 (-)1.602 (-)2.880
	32.964 (-)1.509
	34.427 (-)1.416
	35.000 (-)1.380
	39.000 (-)1.019
	41.000 0.581
	43.000 3.994
	48.000 3.993

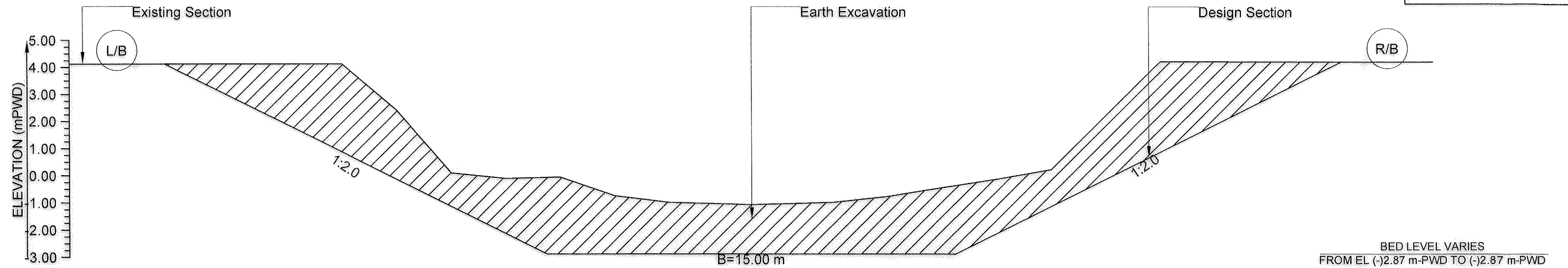
TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 2.400
APPLICABLE FROM KM 2.350 TO KM 2.450



Design Bed Level in (mPWD)	Existing Bed Level in (mPWD)	Distance(m)
	1.671	0.000
	1.676	05.000
	1.681	10.000
	0.114	12.000
	(-0.980)	14.000
	(-1.329)	18.000
	(-1.429)	19.599
	(-1.520)	21.049
	(-1.580)	22.000
	(-1.604)(-2.880)	22.500
	(-1.774)	26.000
	(-1.829)(-2.880)	30.000
	(-1.779)	34.000
	(-2.880)	37.500
	(-1.574)	38.000
	(-1.513)	38.960
	(-1.420)	40.419
	(-1.320)	42.000
	(-0.236)	46.000
	0.566	48.000
	4.101	50.000
	4.085	54.000

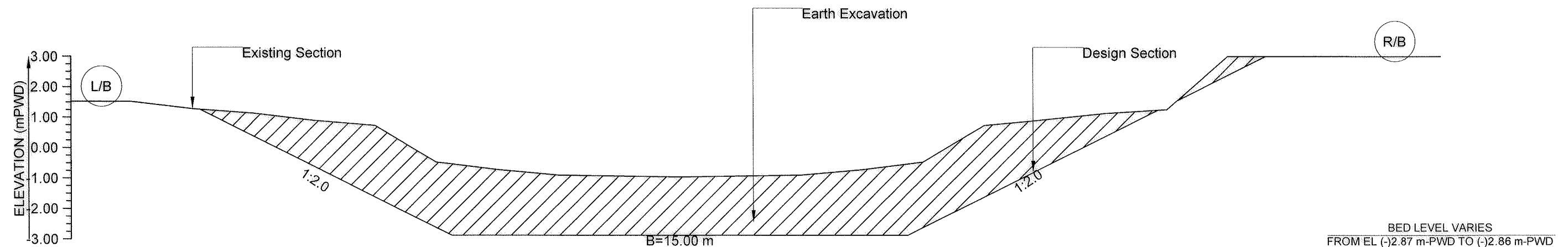
TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 2.500
APPLICABLE FROM KM 2.450 TO KM 2.550

Bangladesh Water Development Board	
Office of The Superintending Engineer, Design Circle-5	
CRISP-WRM	
Re-excavation of Pachuria Khal from km. 0.000 to km. 4.615 in polder -1 in c/w Tarail-Pachuria Sub-Project under CRISP-WRM under Specialized Division. BWDB, Gopalganj during the year 2024-2025	
TYPICAL CROSS SECTION OF PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL), AE	APPROVED BY:  20/02/2020 (JAKARIA PERVEZ), SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	
Date: 23/2/2025	Drawing No: DC5-5796-17/20



Design Bed Level in (mPWD)	
Existing Bed Level in (mPWD)	
Distance(m)	
0.000	4.123
3.507	4.127
5.000	4.128
10.000	4.133
10.503	3.706
12.000	2.438
14.000	0.108
16.000	-0.092
17.500	-0.054
18.000	-0.042
20.000	-0.732
22.000	-0.974
25.000	-1.057
28.000	-0.972
30.000	-0.757
32.000	-0.433
32.500	-0.354
34.000	-0.118
36.000	0.228
38.000	2.228
39.578	3.802
40.000	4.223
45.000	4.208
46.656	
50.000	

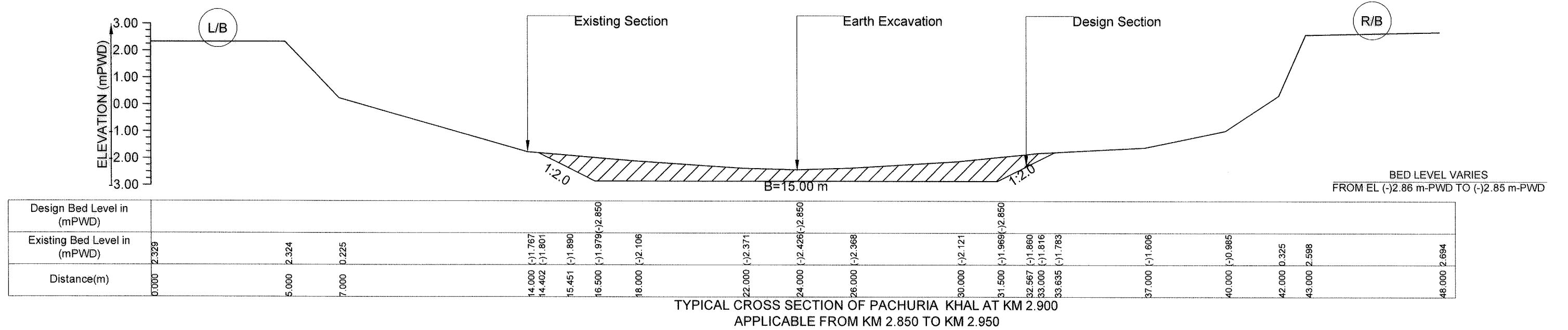
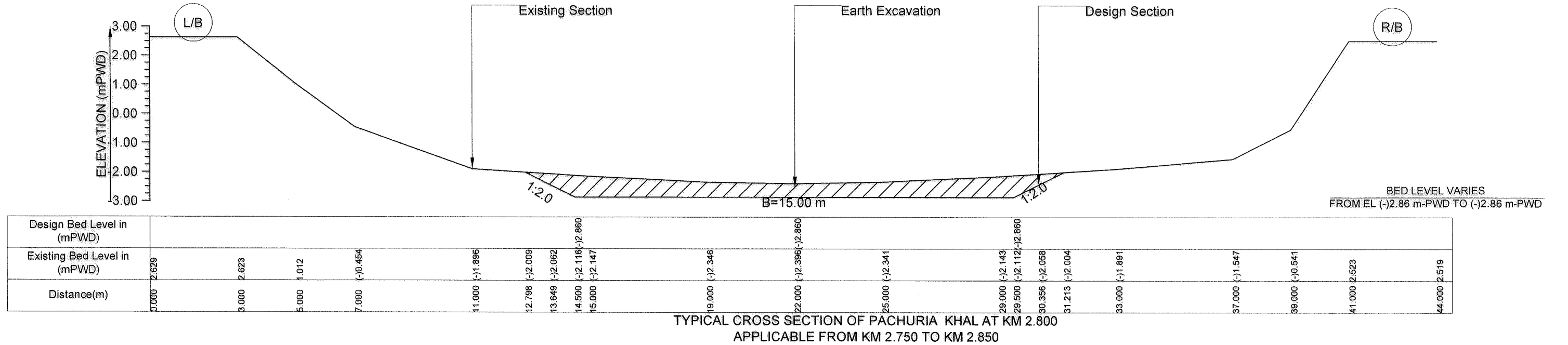
TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 2.600
APPLICABLE FROM KM 2.550 TO KM 2.650

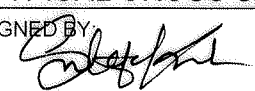




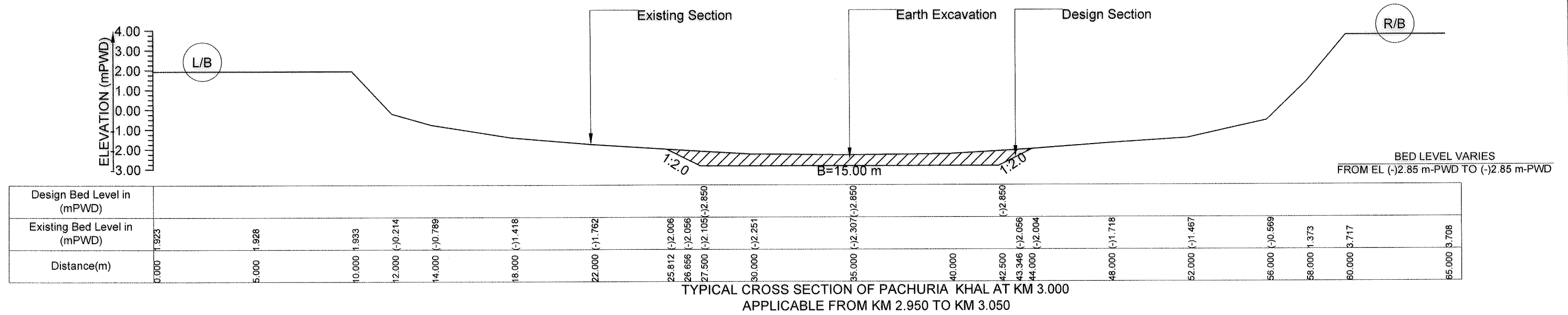
Design Bed Level in (mPWD)	Existing Bed Level in (mPWD)	Distance(m)
	1.520	0.000
	1.510	2.000
	1.275	3.000
	1.237	4.000
	1.129	5.000
	0.890	6.000
	0.860	7.000
	0.729	8.000
	(-0.471)	9.000
	(-0.533)(-12.870)	10.000
	(-10.720)	11.000
	(-10.900)	12.000
	(-10.960)(-12.870)	13.000
	(-10.901)	14.000
	(-10.726)	15.000
	(-10.536)(-12.870)	16.000
	(-10.472)	17.000
	0.728	18.000
	0.882	19.000
	0.920	20.000
	3.000	21.000
	2.995	22.000
		23.000
		24.000
		25.000


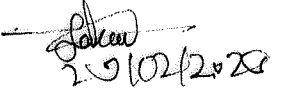

TYPICAL CROSS SECTION OF PACHURIA KHAL AT KM 2.700
APPLICABLE FROM KM 2.650 TO KM 2.750

Bangladesh Water Development Board	
Office of The Superintending Engineer, Design Circle-5	
CRISP-WRM	
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TYPICAL CROSS SECTION OF PACHURIA KHAL	
DESIGNED BY:  (MD. MOSTAFA KAMAL), AE	APPROVED BY:  20/02/2025 (JAKARIA PERVEZ), SE
CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	
Date: 23/2/2025	Drawing No: DC5-5796-18/20



Bangladesh Water Development Board	
Office of The Superintending Engineer, Design Circle-5	
CRISP-WRM	
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CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	
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Bangladesh Water Development Board	
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CHECKED AND RECOMMENDED BY:  (MD. KAMRUL HASAN), EE	(JAKARIA PERVEZ), SE
Date: 23/2/2025	Drawing No: DC5-5796-20/20