

TENDER DOCUMENT

FOR

**Distribution Network for Nabinagar Division of Right Main
Canal (RMC), Bihar Portion under North Koel Reservoir
Project, Jharkhand and Bihar**

Estimated Cost (Rs. 47.85 Crores)

TENDER NO: WAP/NK/RMC/DIST/NABINAGAR/2025

TENDER DRAWINGS

Issued to M/s

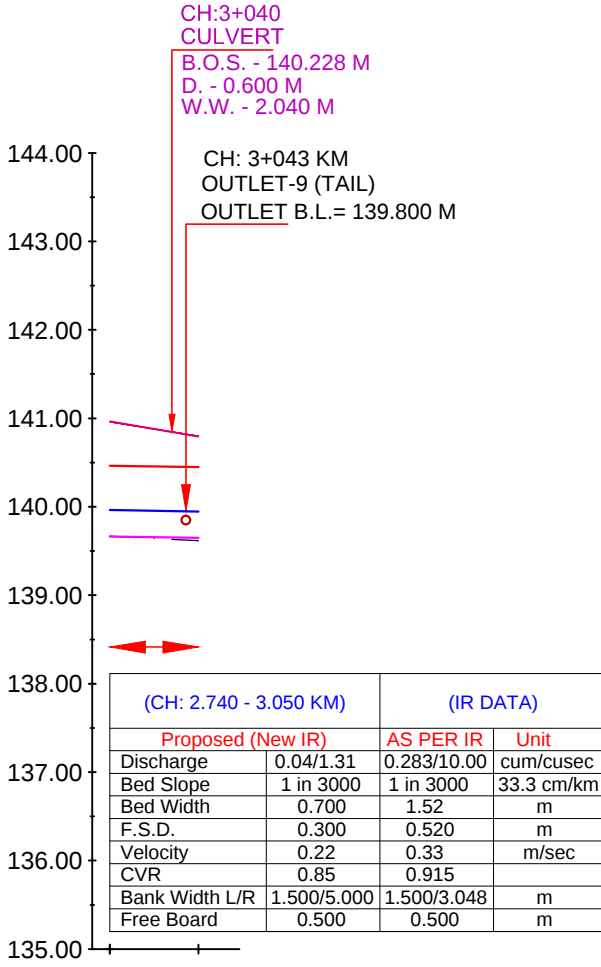


(भारत सरकार का उपक्रम-जल शक्ति मंत्रालय)

(A Government of India Undertaking-Ministry of Jal Shakti)

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L- SECTION OF BAIRIA MINOR
(OFFTAKE FROM RD - 36+280 KM. (LT), NORTH KOEL RIGHT MAIN CANAL)
FROM CH 3+000 KM TO 3+050 KM



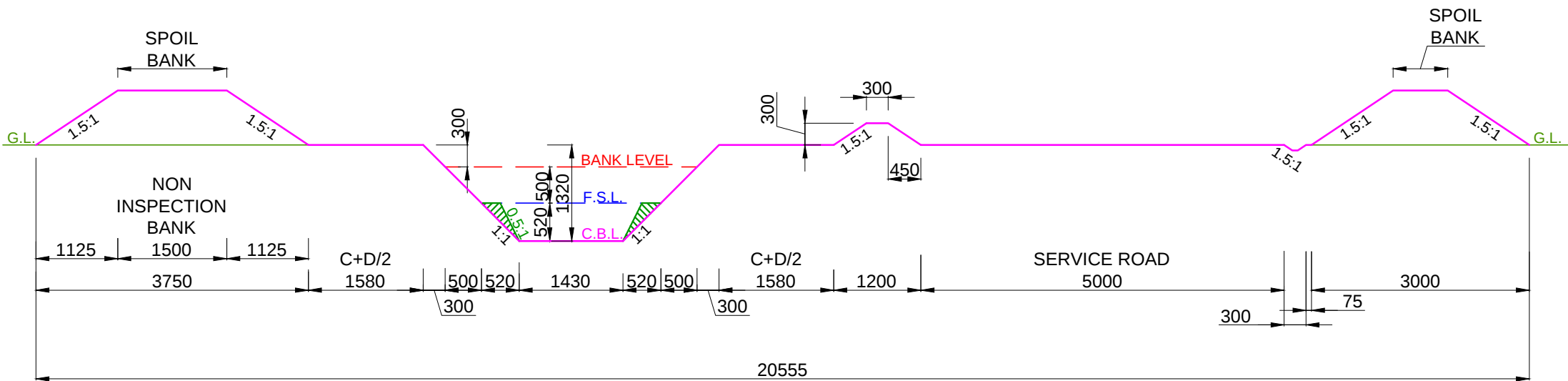
DESIGN DATA	TOP OF BANK LEVEL	140.464	140.447
	F.S.L.	139.964	139.947
	Proposed Bed Level	139.664	139.647
EXISTING DATA	Bed Level	139.667	139.618
	Top of Bank	140.965	140.794
	NSL		
Chainage IN KM		3+000	3+050

LEGEND			
	NSL		EXISTING BED LEVEL
	EXISTING TOP OF BANK		PROPOSED BED LEVEL
	EXISTING FALL		PROPOSED FSL
	MODIFIED FALL		PROPOSED TOP OF BANK LEVEL
	NEW FALL		

IMPLEMENTING AGENCY :-
WAPCOS LTD.

PROJECT TITLE :-	NORTH KOEL RESERVOIR PROJECT, BIHAR AND JHARKHAND		
DRAWING TITLE :-	L- SECTION OF BAIRIA MR. (OFFTAKE FROM RD - 36+280 KM. (L), NORTH KOEL RIGHT MAIN CANAL)		
DRAWING NO. :-	WAP/ INFRA/ NORTHKOEL/ BC/ R-03/ LSEC- 03 of 03		
Drawn By:-	Checked By:-	Approved By:-	4

TYPICAL X - SECTION OF BAIRIA MINOR
(OFFTAKE FROM RD - 35+653 KM. (LT), NORTH KOEL RIGHT MAIN CANAL)
DESIGN SECTION FOR FULL CUTTING



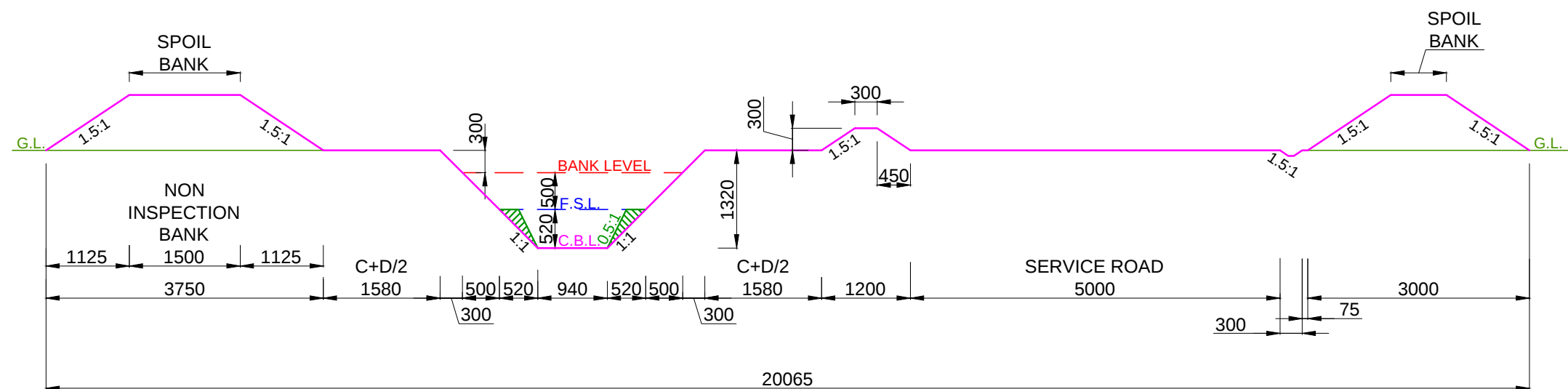
DESIGN SECTION FROM CH: 0.000 KM TO CH: 0.450 KM

- NOTE:-
- 1. THE BANK WIDTH HAS BEEN ADOPTED AS PER IS 7112 : 2002 (TABLE-1).
 - 2. THE OFFTAKING CHAINAGE AND LENGTH OF THE CANAL HAS BEEN TAKEN AS PER ACTUAL SURVEY.
 - 3. THIS IS A TYPICAL DRAWING , INSPECTION & NON-INSPECTION BANK SHALL BE TAKEN AS PER SITE CONDITIONS.

LEGEND CUT AREA FILL AREA		Prepared by :- WAPCOS LTD.	Project Title :- NORTH KOEL RESERVOIR PROJECT, BIHAR AND JHARKHAND
			Drawing Title :- X SECTION OF BAIRIA MR. (OFFTAKE FROM RD - 35+653 KM. (L), NORTH KOEL RIGHT MAIN CANAL)
			Drawing No. :- WAP/ INFRA/ NORTHKOEL/ BC/ R-03/ XSEC /TYP-(FC)

1 of 6

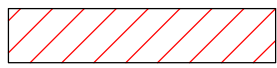
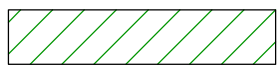
TYPICAL X - SECTION OF BAIRIA MINOR
(OFFTAKE FROM RD - 35+653 KM. (LT), NORTH KOEL RIGHT MAIN CANAL)
DESIGN SECTION FOR FULL CUTTING



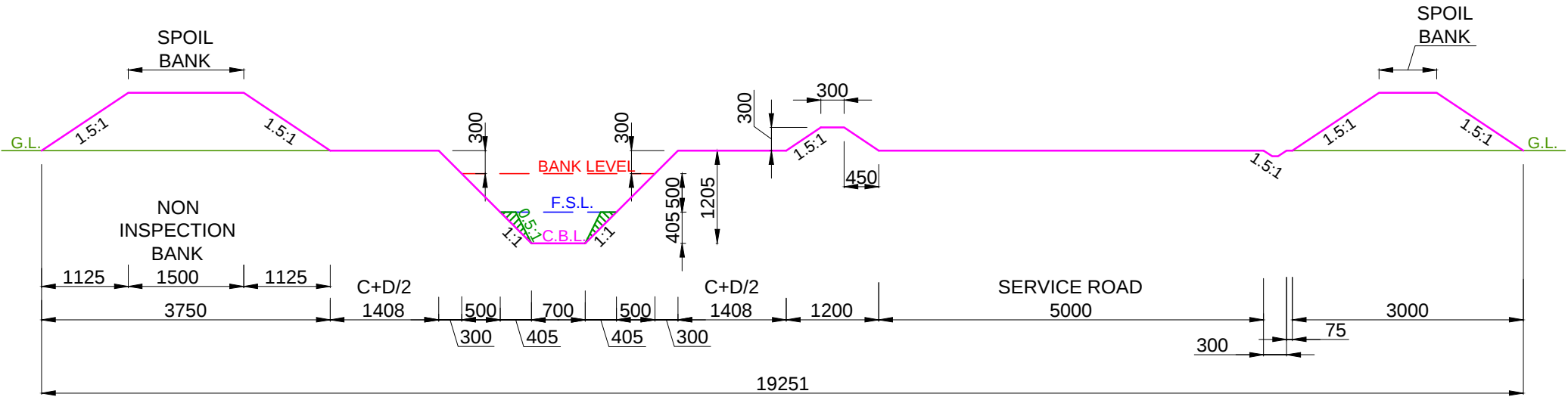
DESIGN SECTION FROM CH: 0.450 KM TO CH: 0.950 KM

NOTE:-

1. THE BANK WIDTH HAS BEEN ADOPTED AS PER IS 7112 : 2002 (TABLE-1).
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LEGEND		Prepared by :- WAPCOS LTD. 	Project Title :-	NORTH KOEL RESERVOIR PROJECT, BIHAR AND JHARKHAND			
	CUT AREA		Drawing Title :-	X SECTION OF BAIRIA MR. (OFFTAKE FROM RD - 35+653 KM. (L), NORTH KOEL RIGHT MAIN CANAL)			
	FILL AREA		Drawing No. :-	WAP/ INFRA/ NORTHKOEL/ BC/ R-03/ XSEC /TYP-(FC) 2 of 6			

TYPICAL X - SECTION OF BAIRIA MINOR
(OFFTAKE FROM RD - 35+653 KM. (LT), NORTH KOEL RIGHT MAIN CANAL)
DESIGN SECTION FOR FULL CUTTING



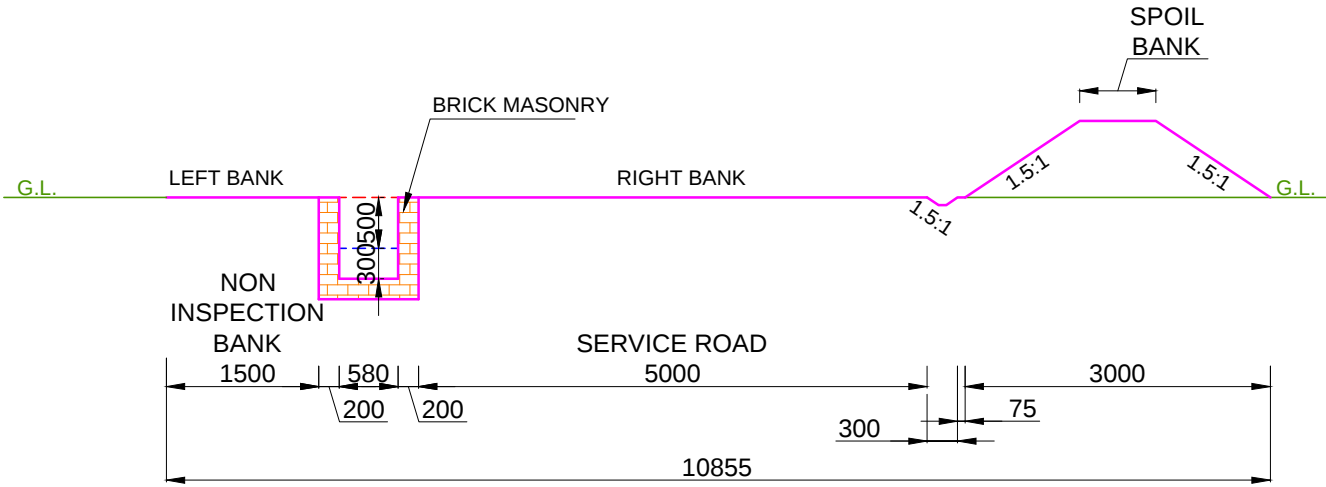
DESIGN SECTION FROM CH: 1.675 KM TO CH: 2.400 KM

- NOTE:-
- 1. THE BANK WIDTH HAS BEEN ADOPTED AS PER IS 7112 : 2002 (TABLE-1).
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			Drawing No. :- WAP/ INFRA/ NORTHKOEL/ BC/ R-03/ XSEC /TYP-(FC)

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TYPICAL X - SECTION OF BAIRIA MINOR
(OFFTAKE FROM RD - 35+653 KM. (LT), NORTH KOEL RIGHT MAIN CANAL)
DESIGN SECTION FOR FULL CUTTING

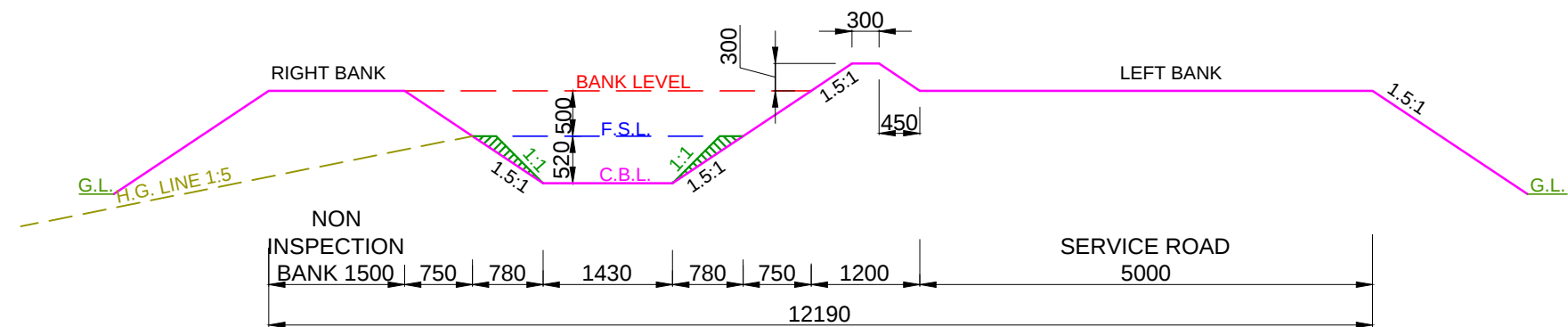


DESIGN SECTION FROM CH: 2.740 KM TO CH: 3.050 KM

- NOTE:-
- 1. THE BANK WIDTH HAS BEEN ADOPTED AS PER IS 7112 : 2002 (TABLE-1).
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			Drawing No. :-	WAP/ INFRA/ NORTHKOEL/ BC/ R-03/ XSEC /TYP-(FC)					

TYPICAL X - SECTION OF BAIRIA MINOR
(OFFTAKE FROM RD - 35+653 KM. (LT), NORTH KOEL RIGHT MAIN CANAL)
DESIGN SECTION FOR FULL FILLING



DESIGN SECTION FROM CH: 0.000 KM TO CH: 0.450 KM

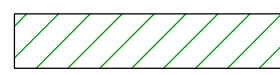
NOTE:-

1. THE BANK WIDTH HAS BEEN ADOPTED AS PER IS 7112 : 2002 (TABLE-1).
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LEGEND



CUT AREA



FILL AREA

Prepared by :-

WAPCOS LTD.



Project Title :-

NORTH KOEL RESERVOIR PROJECT, BIHAR AND JHARKHAND

Drawing Title :-

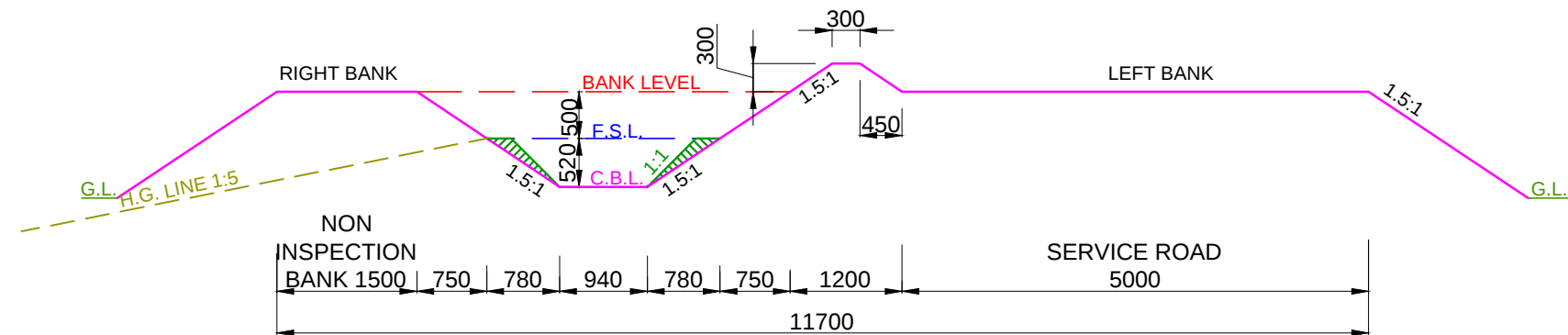
X SECTION OF BAIRIA MR. (OFFTAKE FROM RD - 35+653 KM. (L),
NORTH KOEL RIGHT MAIN CANAL)

Drawing No. :-

WAP/ INFRA/ NORTHKOEL/ BC/ R-03/ XSEC /TYP-(FF)

1 of 6

TYPICAL X - SECTION OF BAIRIA MINOR
(OFFTAKE FROM RD - 35+653 KM. (LT), NORTH KOEL RIGHT MAIN CANAL)
DESIGN SECTION FOR FULL FILLING

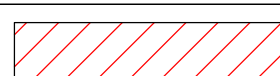


DESIGN SECTION FROM CH: 0.450 KM TO CH: 0.950 KM

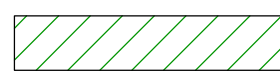
NOTE:-

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LEGEND



CUT AREA



FILL AREA

Prepared by :-

WAPCOS LTD.



Project Title :-

NORTH KOEL RESERVOIR PROJECT, BIHAR AND JHARKHAND

Drawing Title :-

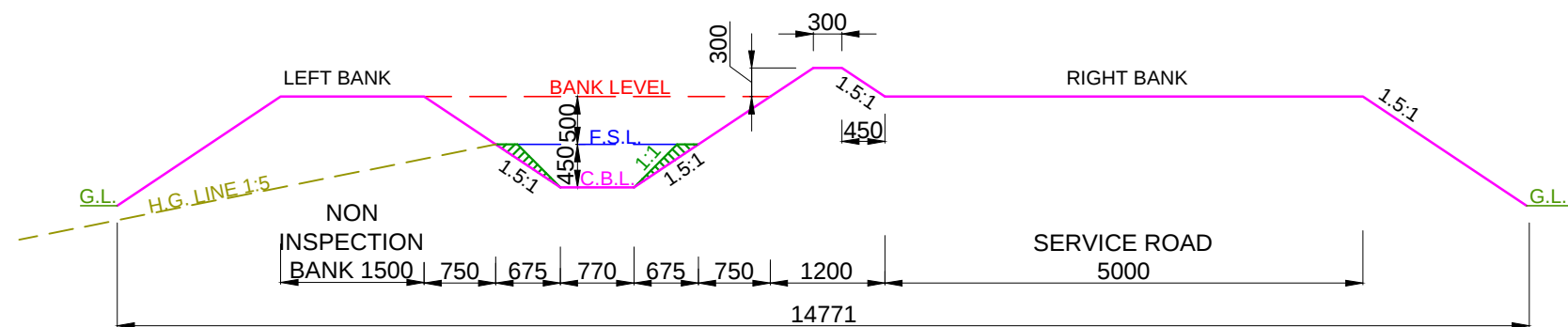
X SECTION OF BAIRIA MR. (OFFTAKE FROM RD - 35+653 KM. (L),
NORTH KOEL RIGHT MAIN CANAL)

Drawing No. :-

WAP/ INFRA/ NORTHKOEL/ BC/ R-03/ XSEC /TYP-(FF)

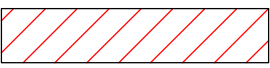
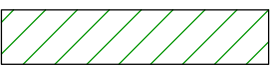
2 of 6

TYPICAL X - SECTION OF BAIRIA MINOR
(OFFTAKE FROM RD - 35+653 KM. (LT), NORTH KOEL RIGHT MAIN CANAL)
DESIGN SECTION FOR FULL FILLING

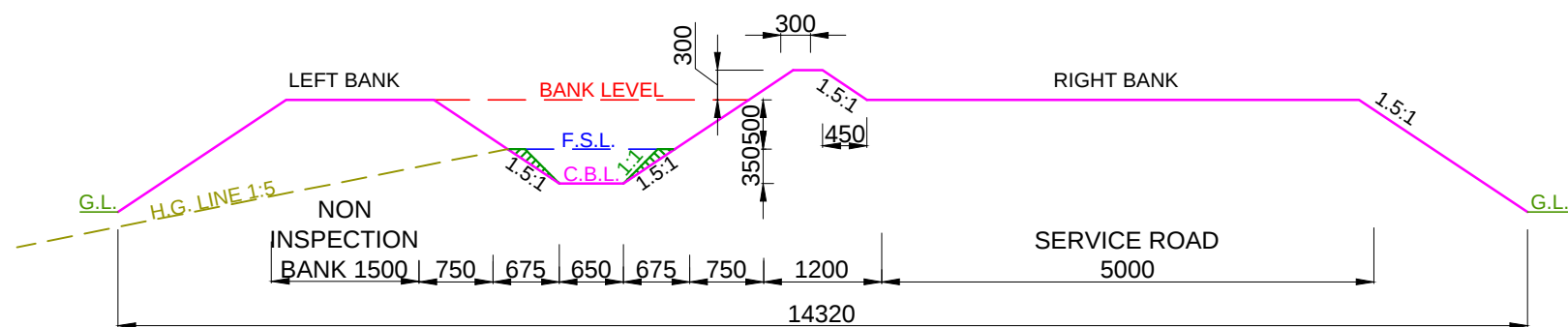


DESIGN SECTION FROM CH: 0.950 KM TO CH: 1.675 KM

- NOTE:-
1. THE BANK WIDTH HAS BEEN ADOPTED AS PER IS 7112 : 2002 (TABLE-1).
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LEGEND		Prepared by :- WAPCOS LTD. 	Project Title :-	NORTH KOEL RESERVOIR PROJECT, BIHAR AND JHARKHAND				
	CUT AREA		Drawing Title :-	X SECTION OF BAIRIA MR. (OFFTAKE FROM RD - 35+653 KM. (L), NORTH KOEL RIGHT MAIN CANAL)				
	FILL AREA		Drawing No. :-	WAP/ INFRA/ NORTHKOEL/ BC/ R-03/ XSEC /TYP-(FF) 3 of 6				

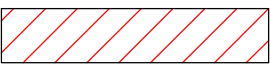
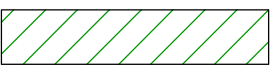
TYPICAL X - SECTION OF BAIRIA MINOR (OFFTAKE FROM RD - 35+653 KM. (LT), NORTH KOEL RIGHT MAIN CANAL) DESIGN SECTION FOR FULL FILLING



DESIGN SECTION FROM CH: 2.400 KM TO CH: 2.740 KM

NOTE:-

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