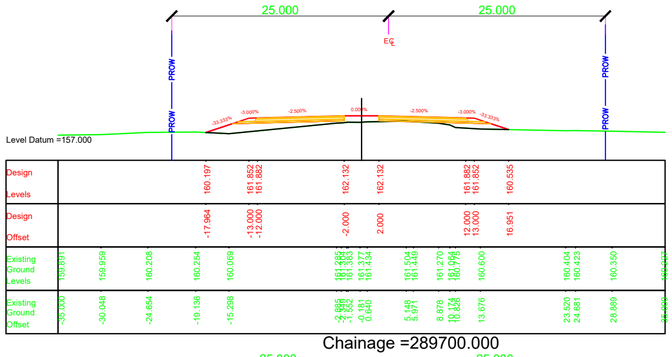
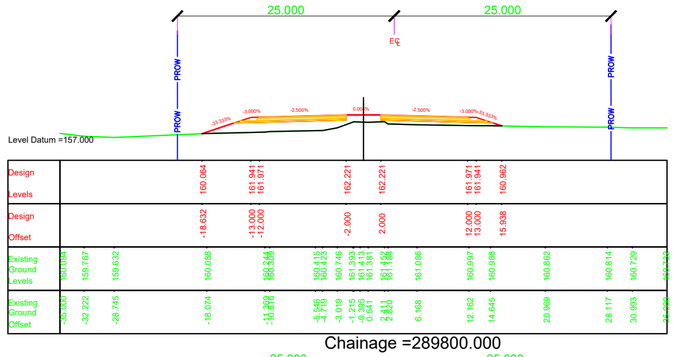
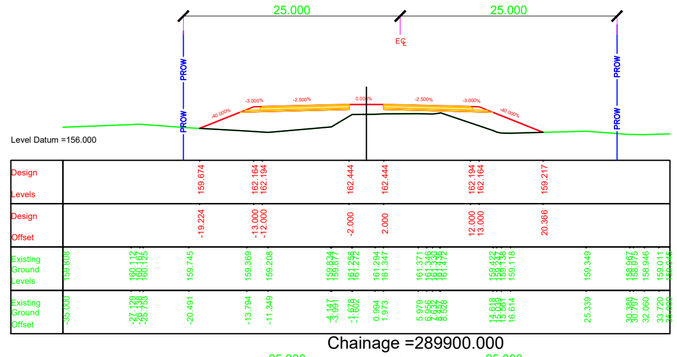
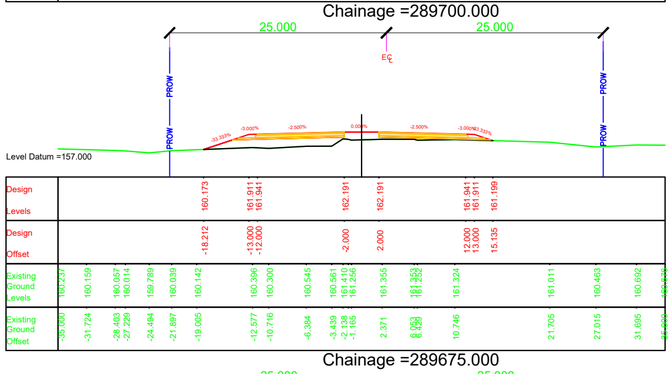
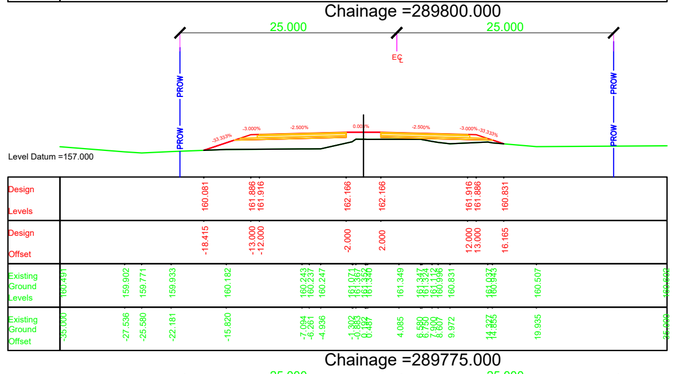
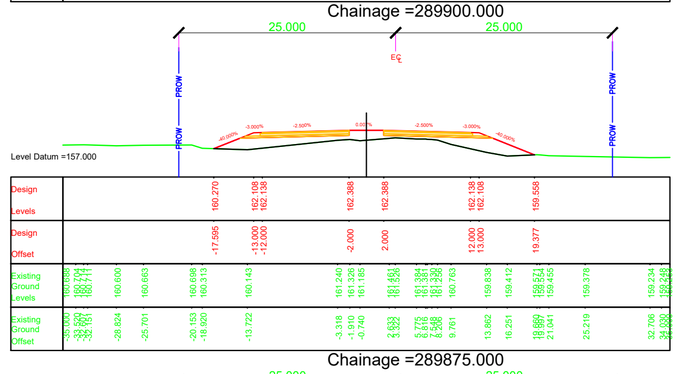


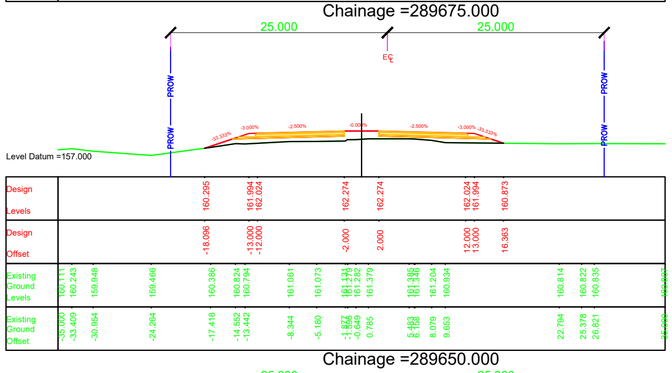


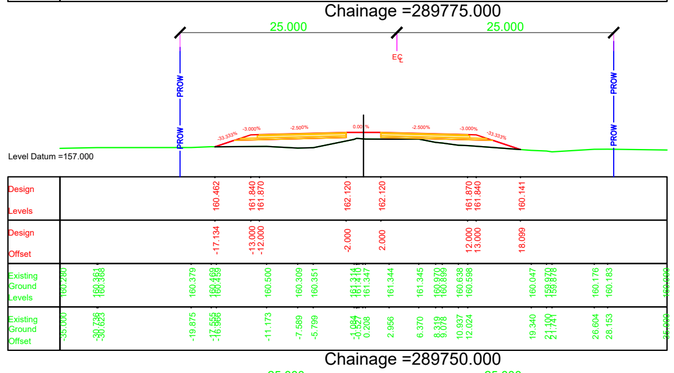


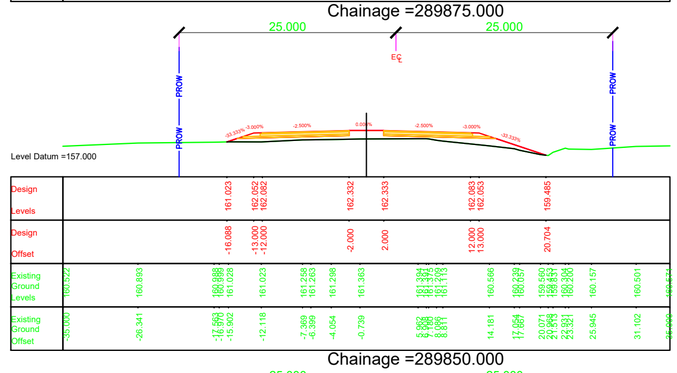


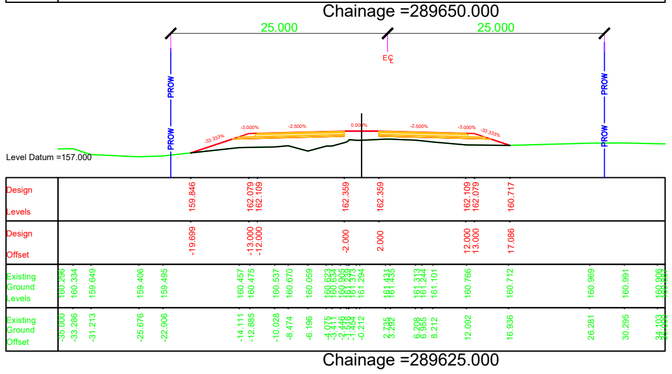


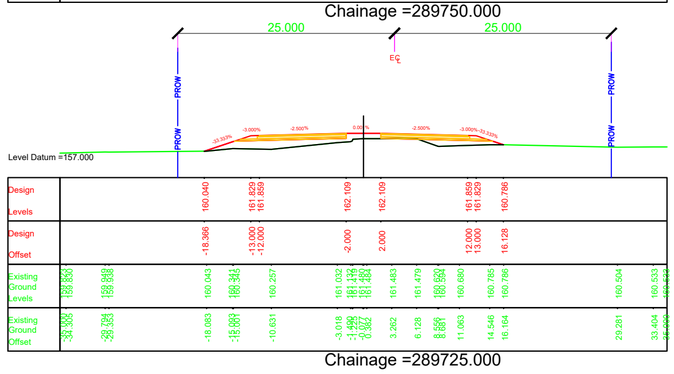


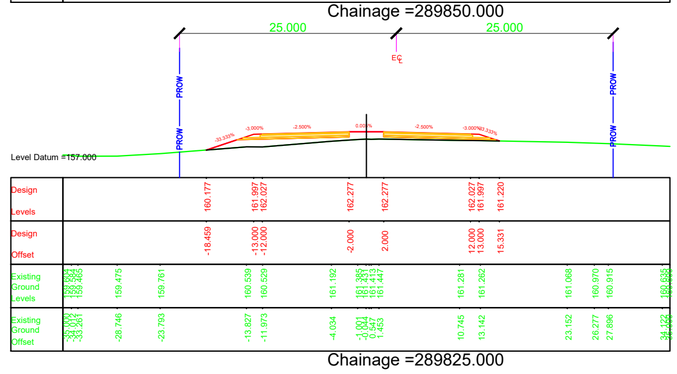








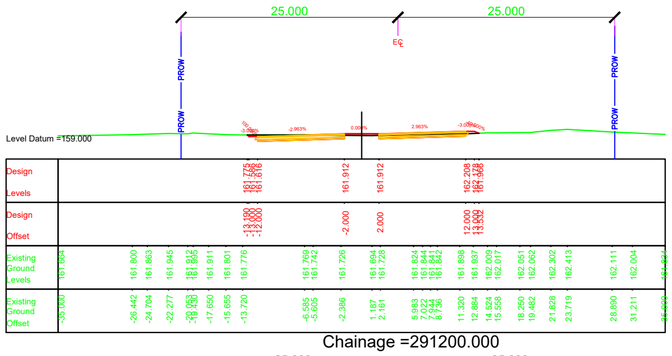




NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS			
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146 Signature	Drawing Name: RUNNING CROSS SECTION Scale: 1:500 Date: JUNE 2023
			Checked By	Mr. T.V.Rajeev Nec.No. Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS Chainage: Km 289+625 to Km 289+900 Drawing No. KDP/DDR/HIGHWAY/RCS- 173
			Approved By	Mr. Harikrishna Bhavsar Nec.No. Signature	Sheet No.



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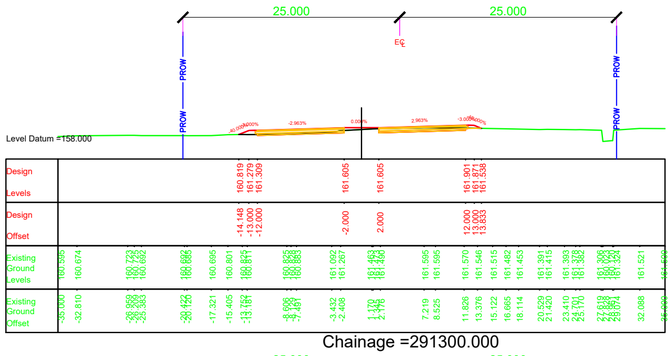

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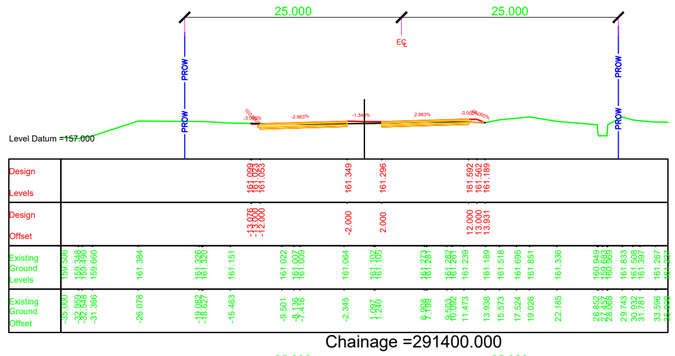

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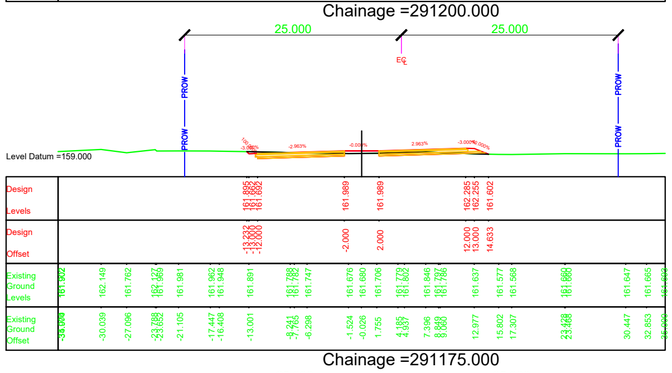

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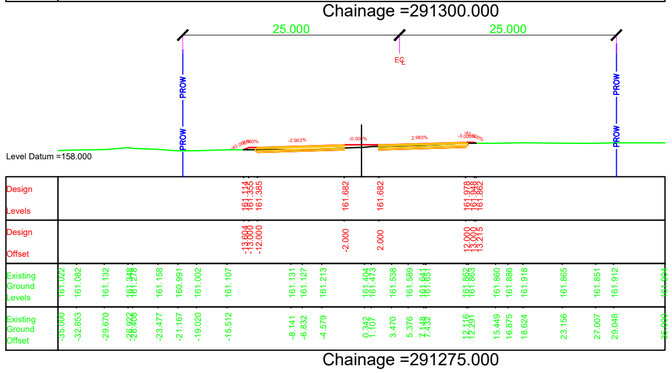

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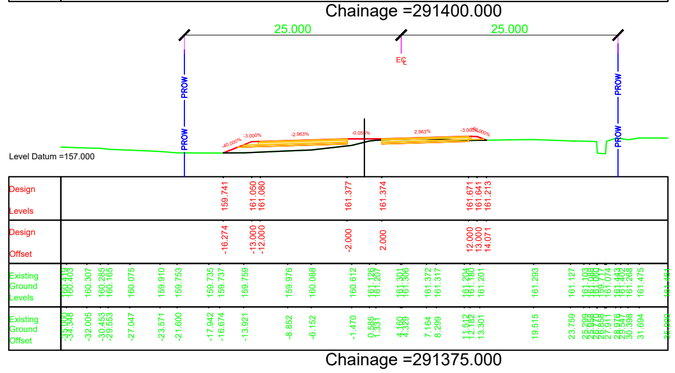

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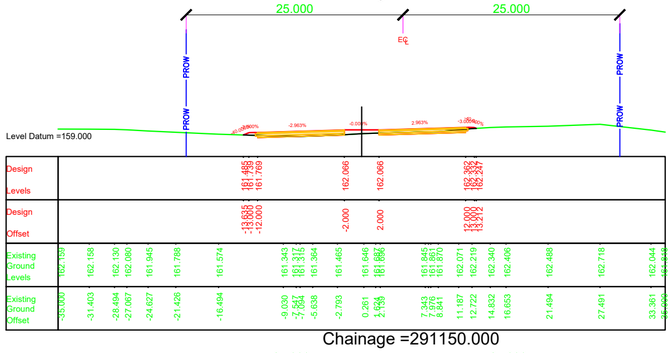

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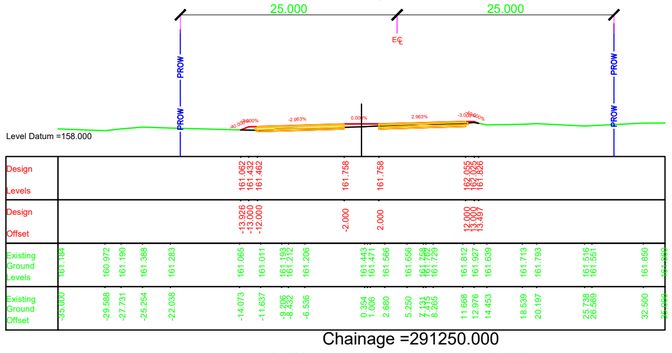

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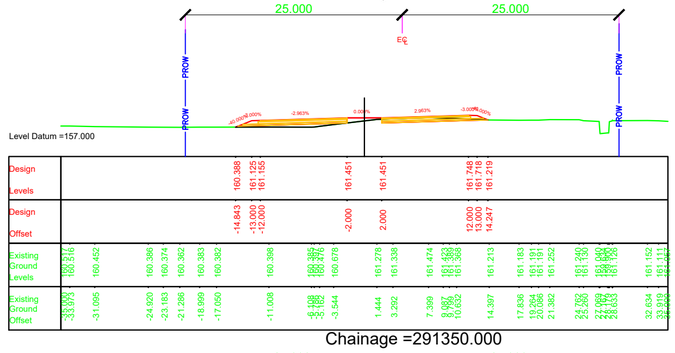

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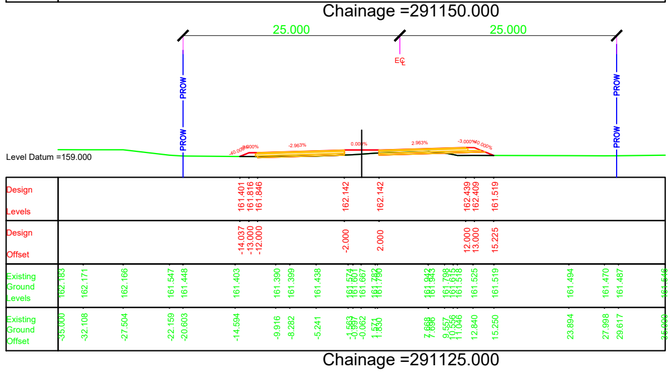

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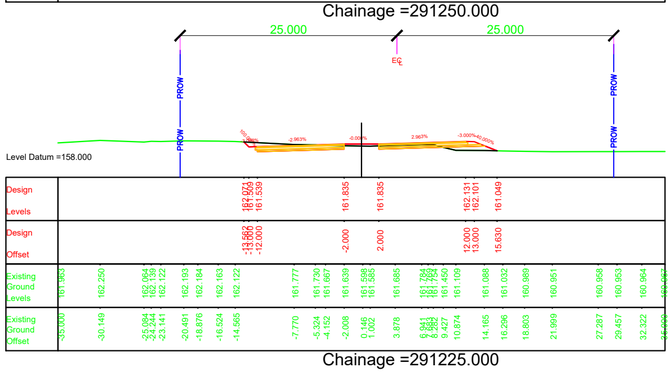

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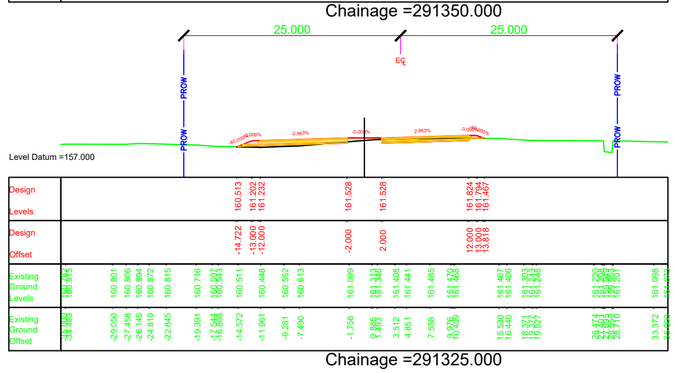

Chainage =291325.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
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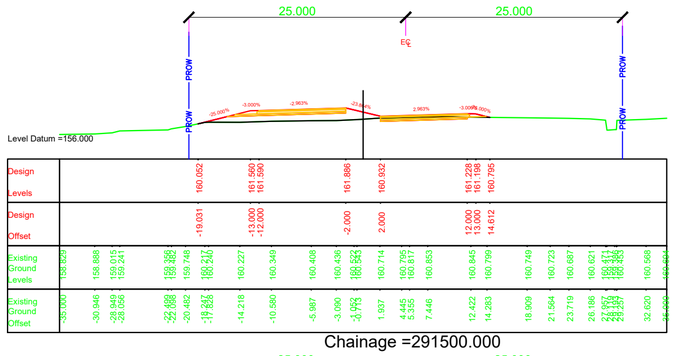
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500 / Date: JUNE 2023
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings: 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 291+125 to Km 291+400 / Drawing No. KDP/DDR/HIGHWAY/RCS- 178
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		Sheet No.



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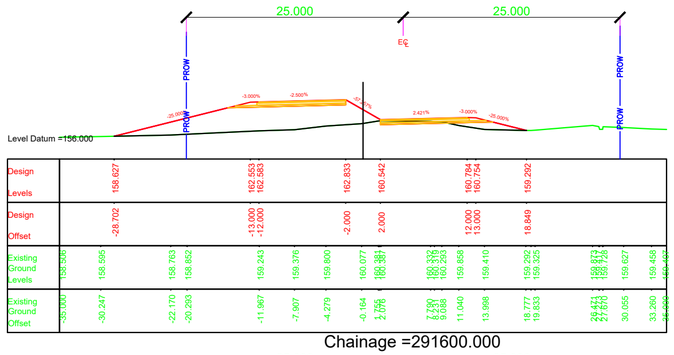

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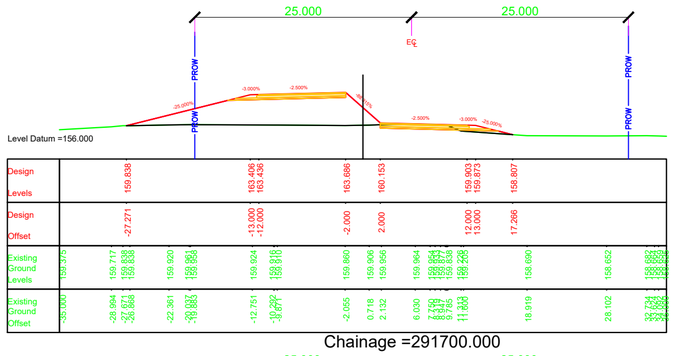

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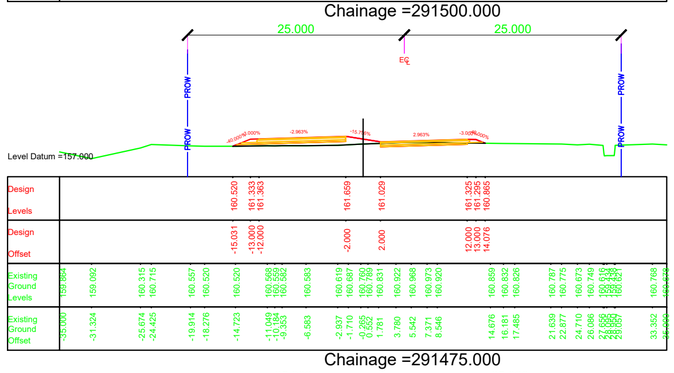

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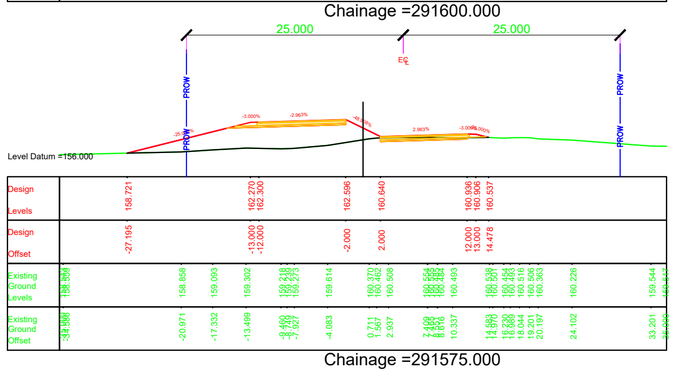

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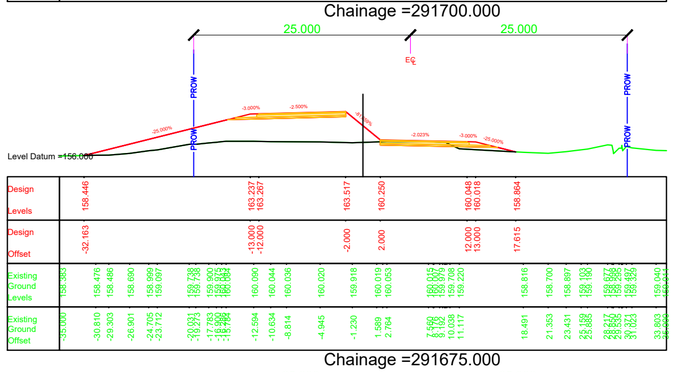

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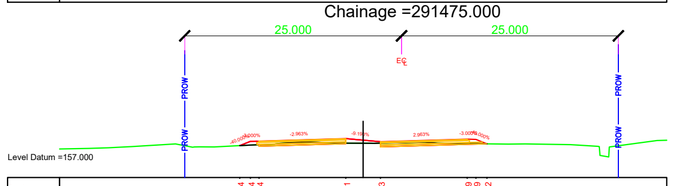

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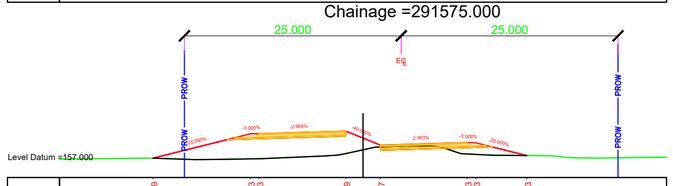

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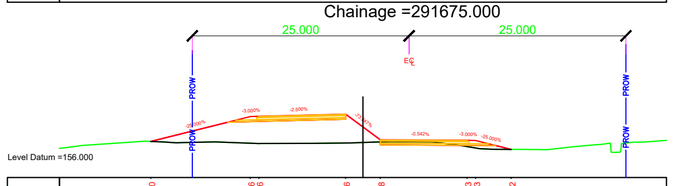

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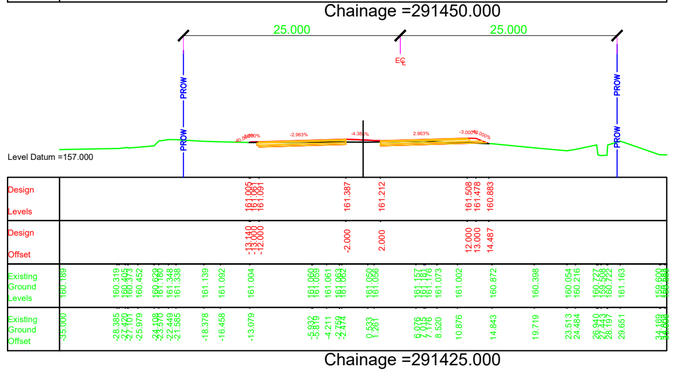

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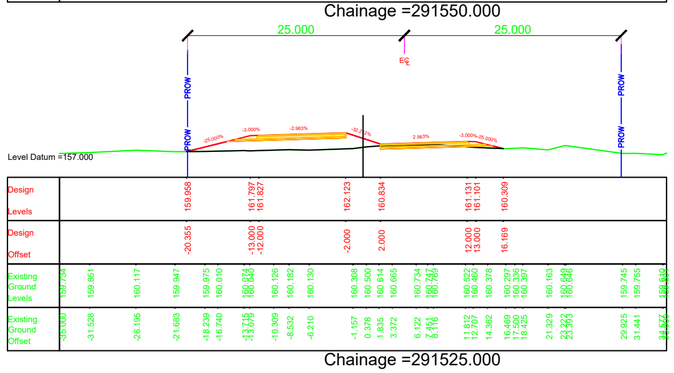

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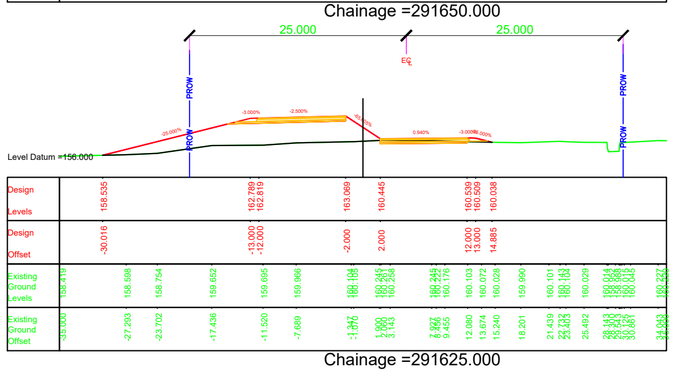

Chainage =291625.000

NOTES:

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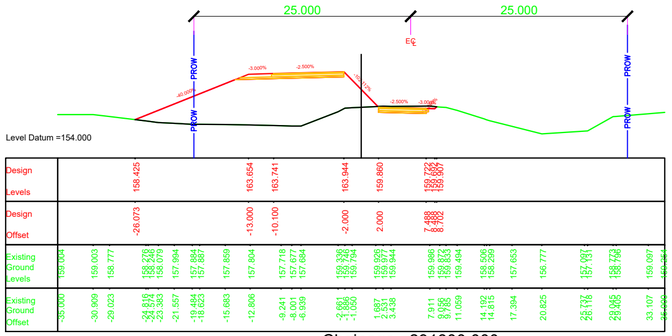
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 291+425 to Km 291+700
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		Date: JUNE 2023 Drawing No. KDP/DDR/HIGHWAY/RCS- 179 Sheet No.



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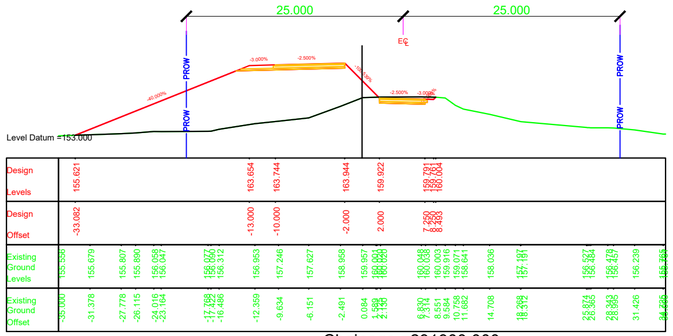

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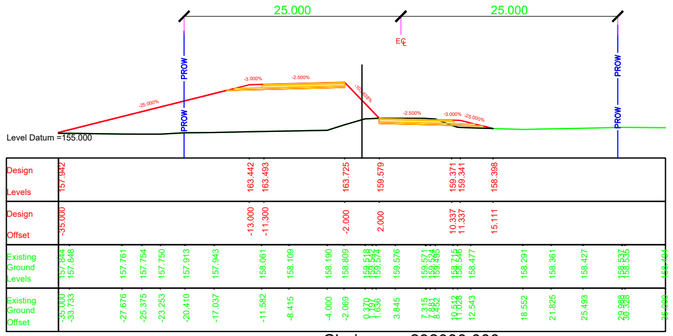

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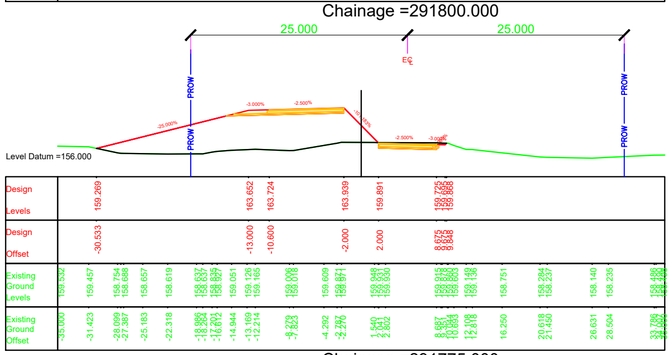
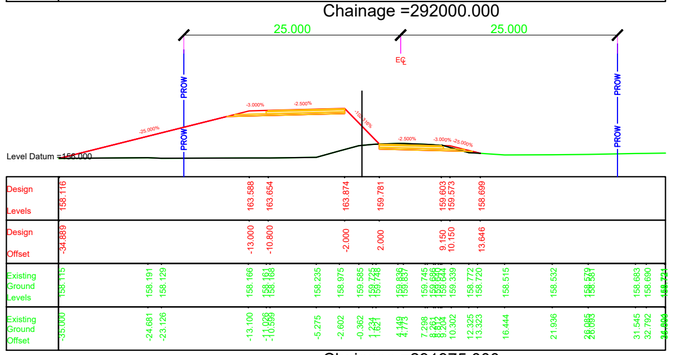


Chainage =291775.000

BRIDGE LOCATION



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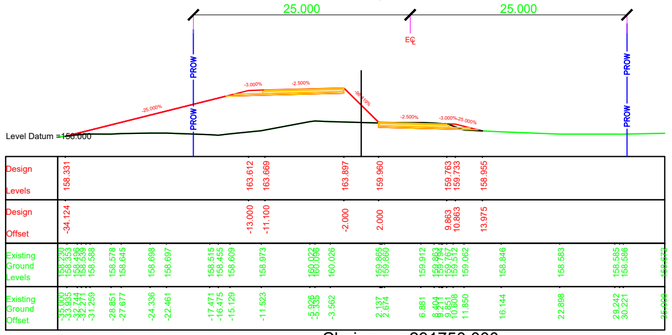

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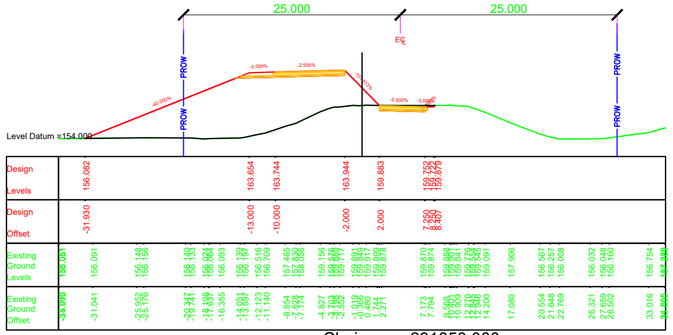

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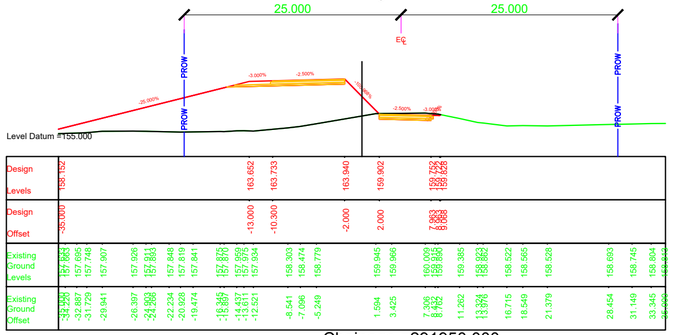

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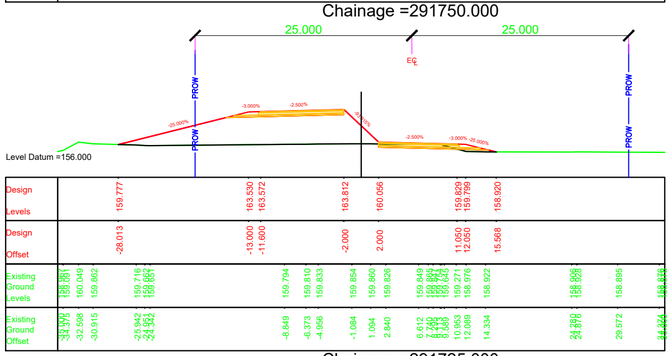

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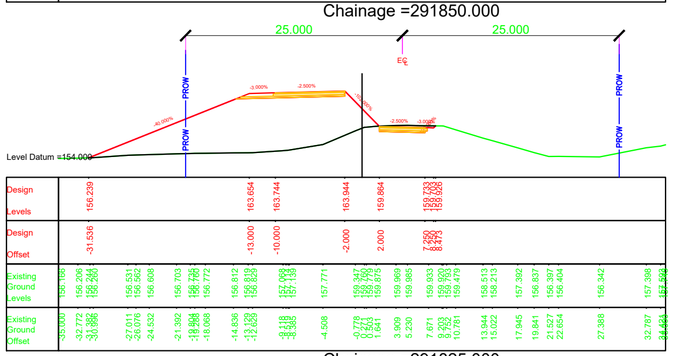

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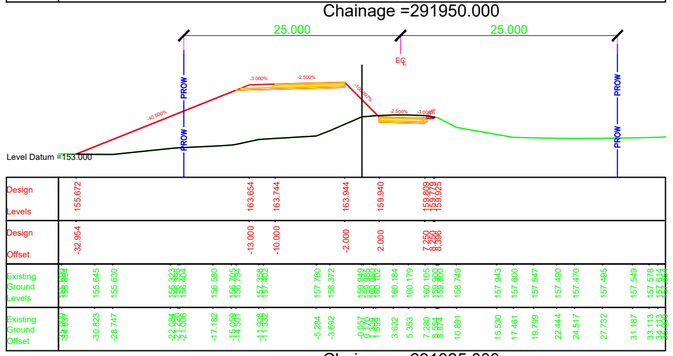

Chainage =291925.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
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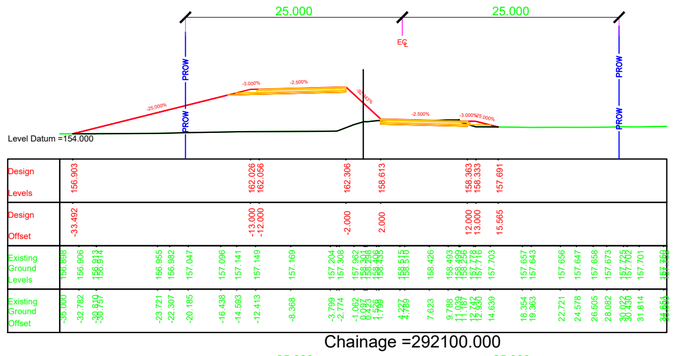
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 291+725 to Km 292+000
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 180

Sheet No.



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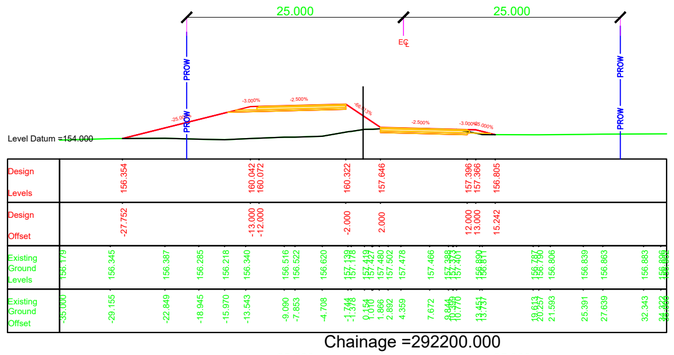

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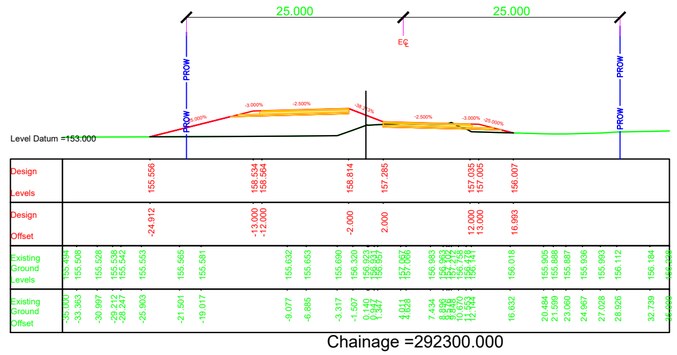

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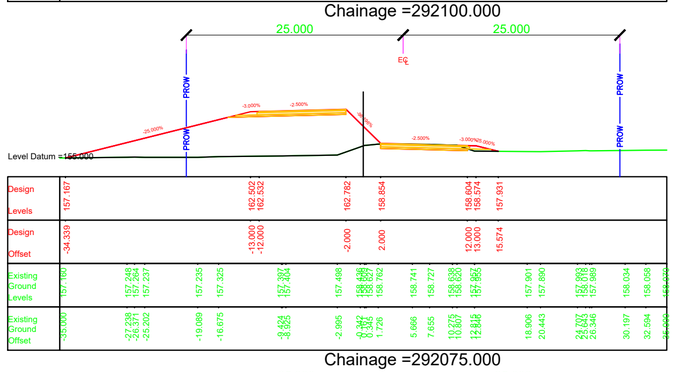

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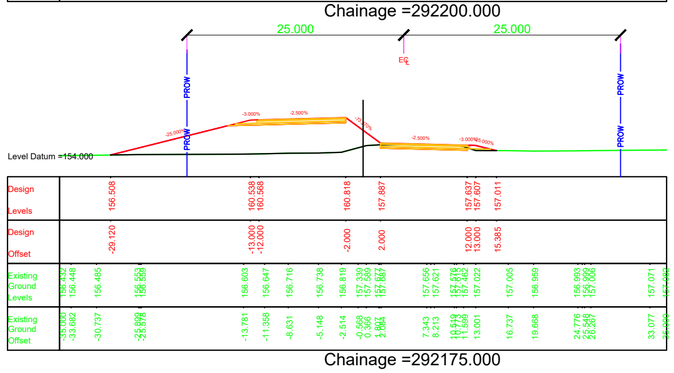

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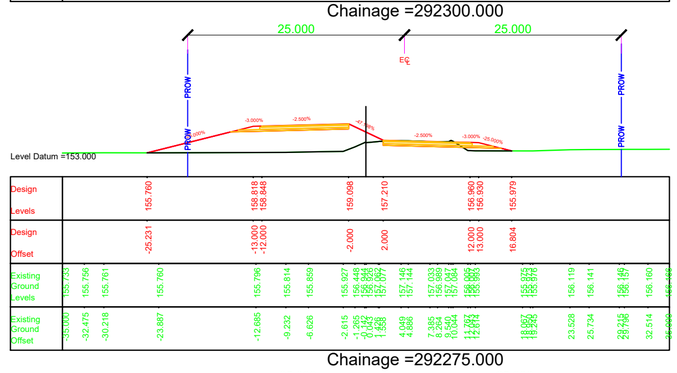

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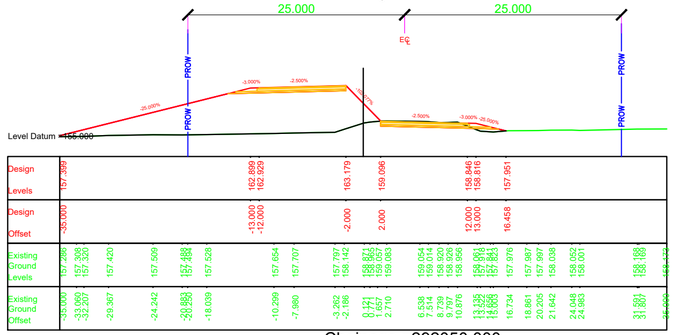

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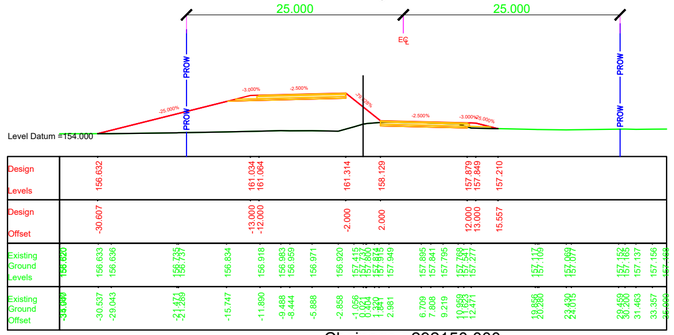

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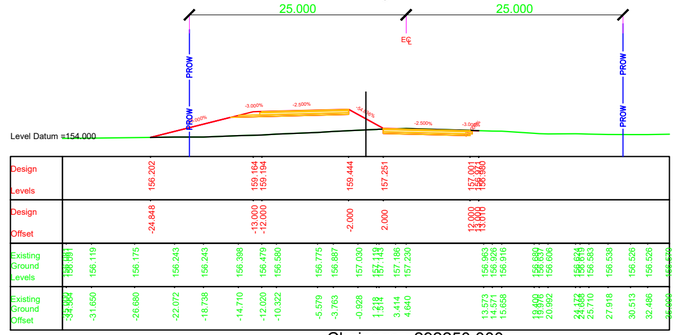

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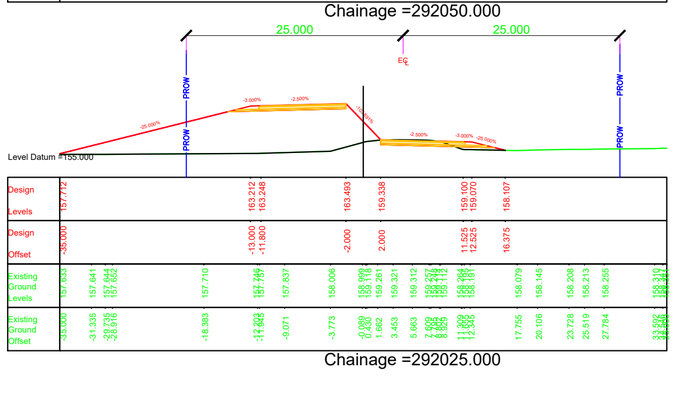

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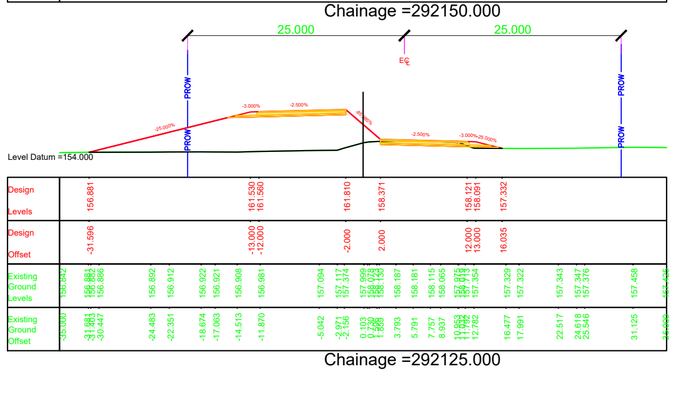

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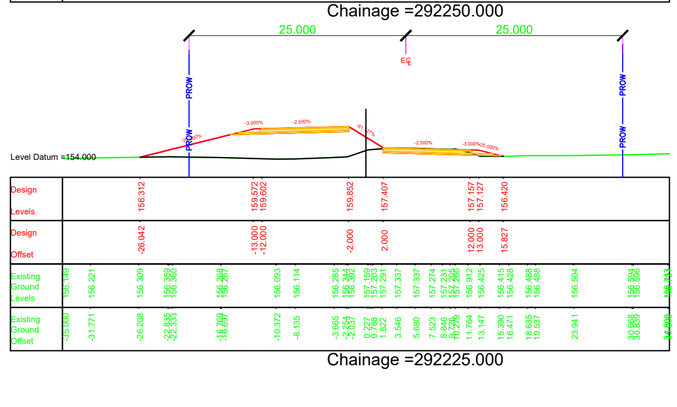
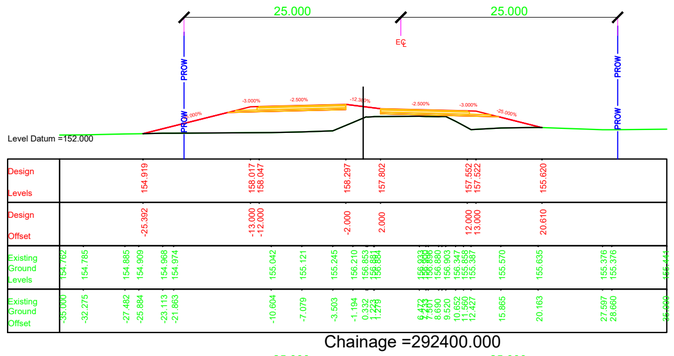


Chainage =292225.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
		Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE 2023
		Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 292+025 to Km 292+300	Drawing No. KDP/DDR/HIGHWAY/RCS- 181
		Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.



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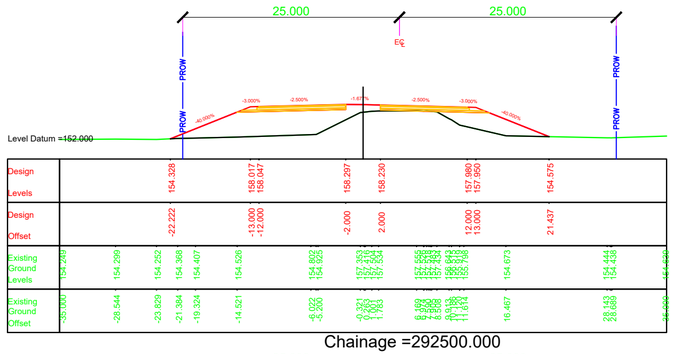

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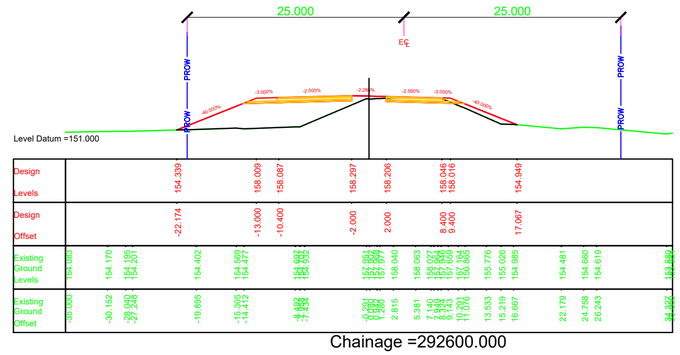

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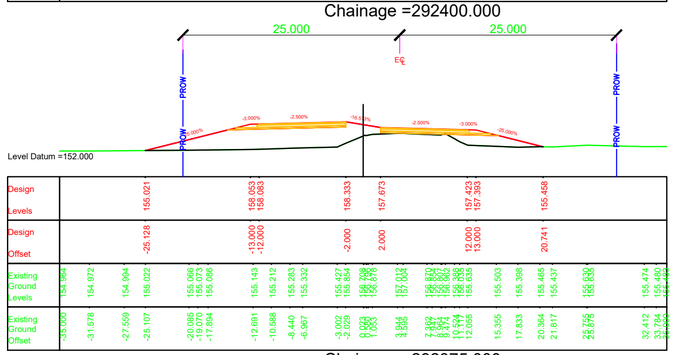

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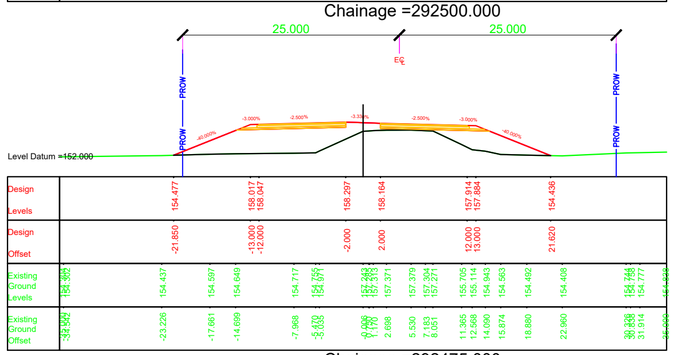

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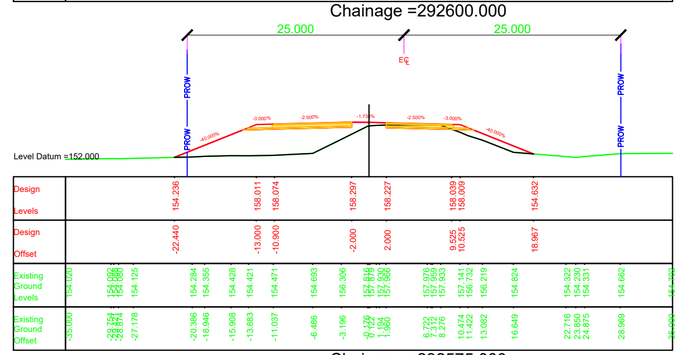

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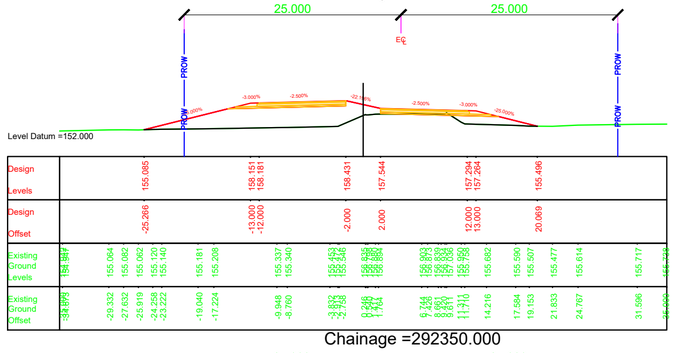

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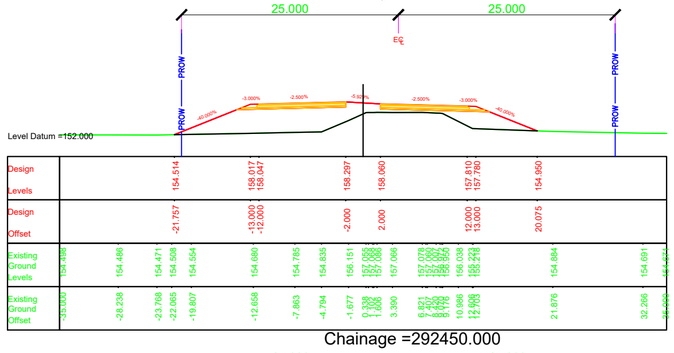

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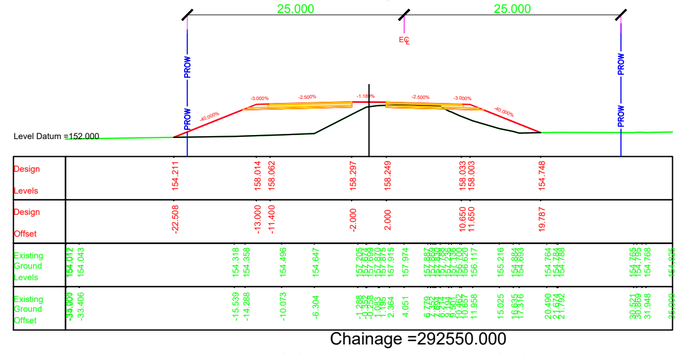

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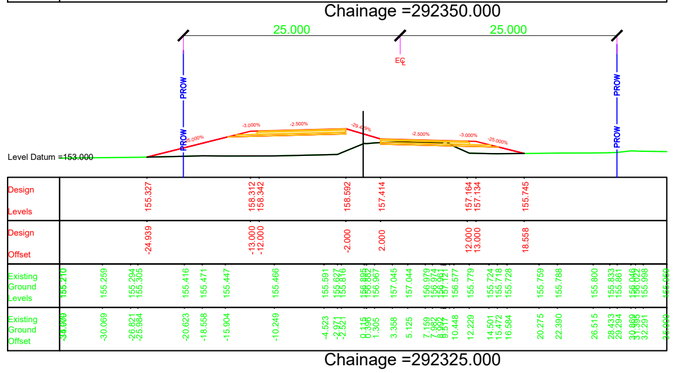

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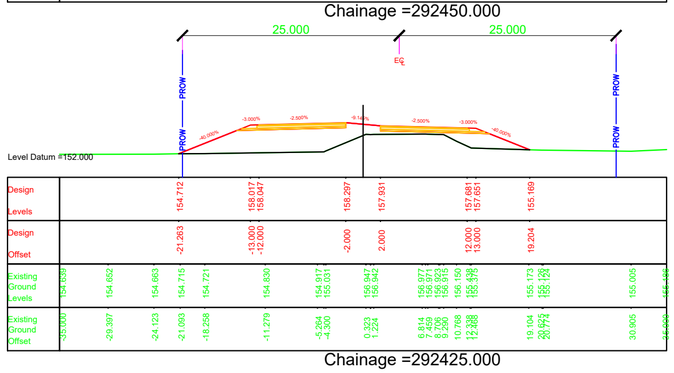

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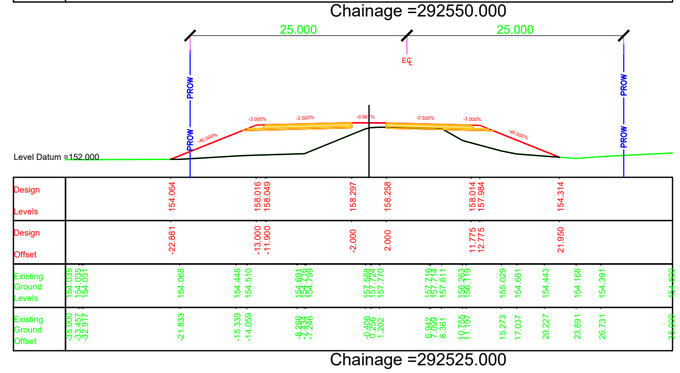

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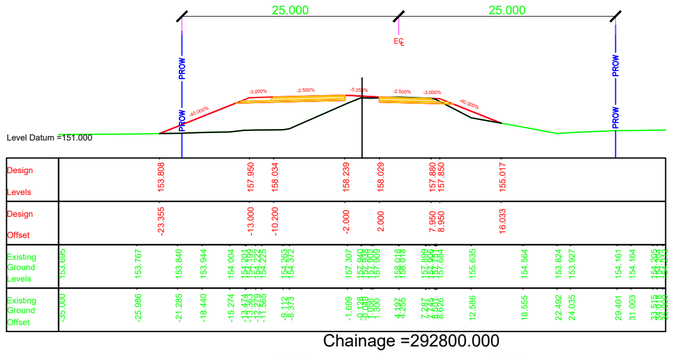
NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS				
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited				

Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE 2023
Checked By	Mr. T.V.Rajeev Nec.No.	Signature			Drawing No. KDP/DDR/HIGHWAY/RCS- 182
Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 292+325 to Km 292+600	Sheet No.

BRIDGE LOCATION



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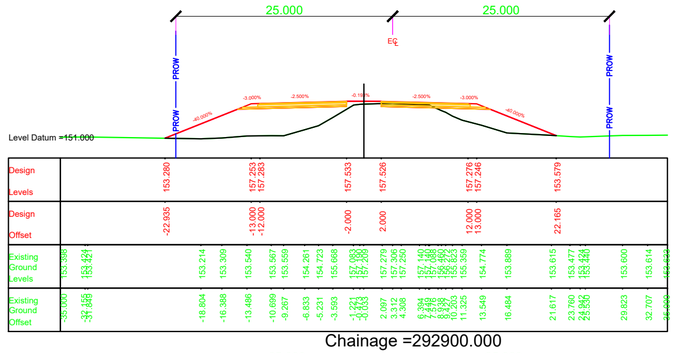

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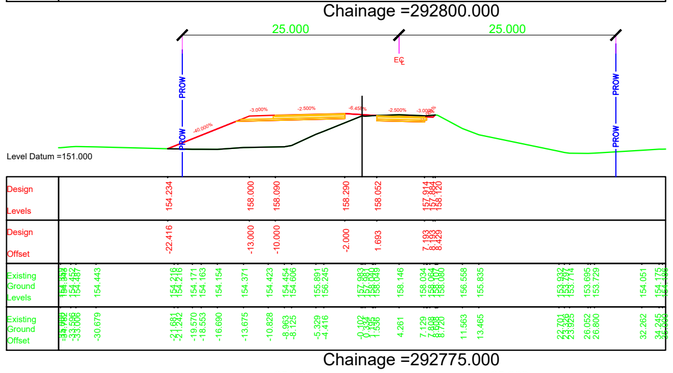

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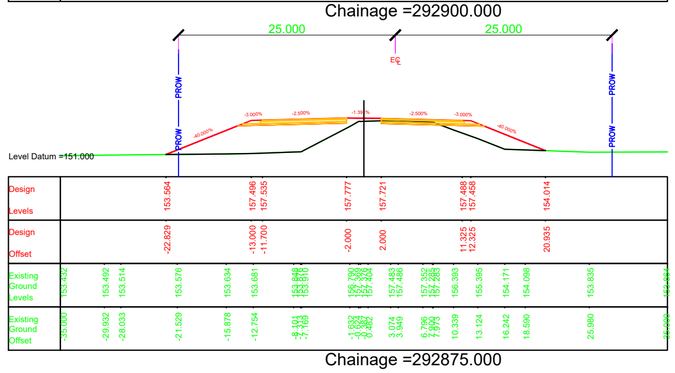

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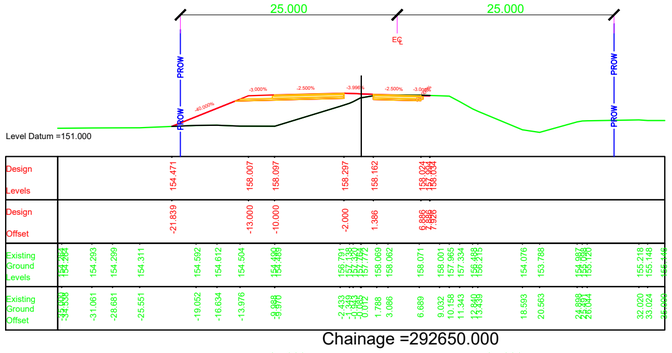

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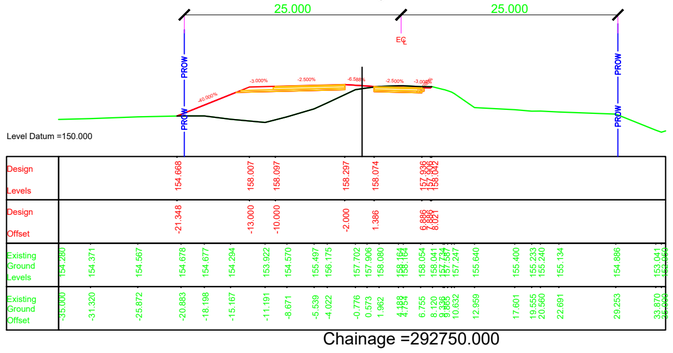

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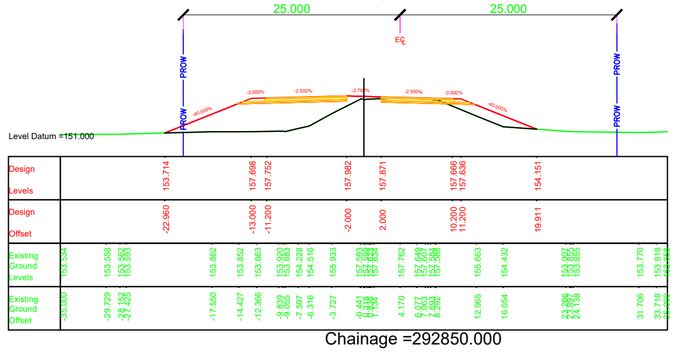

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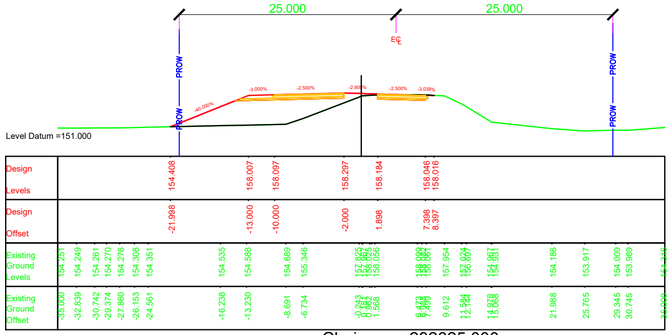

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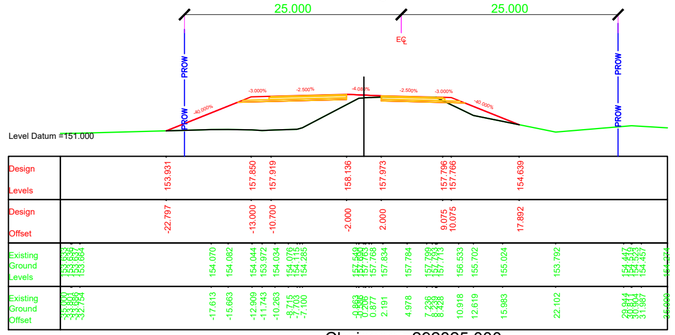
BRIDGE LOCATION



Chainage =292825.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
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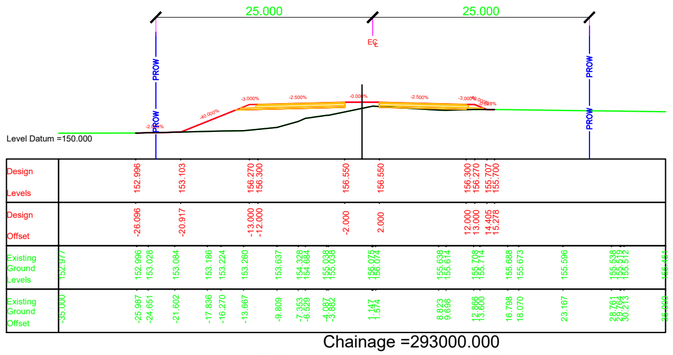
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 292+625 to Km 292+900
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 183

Sheet No.



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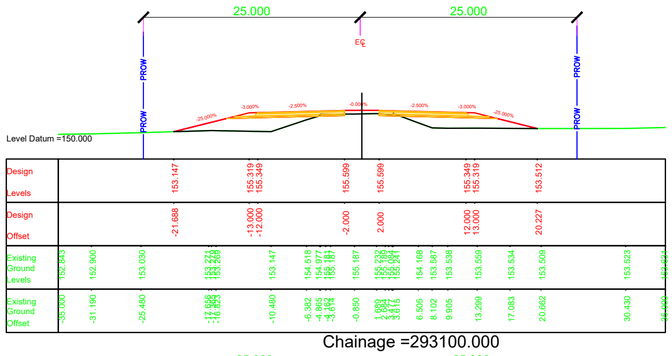

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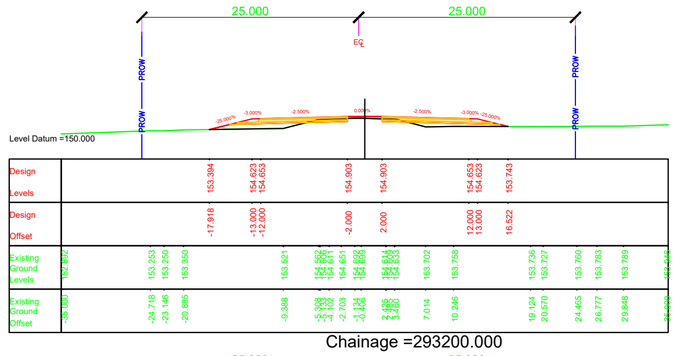

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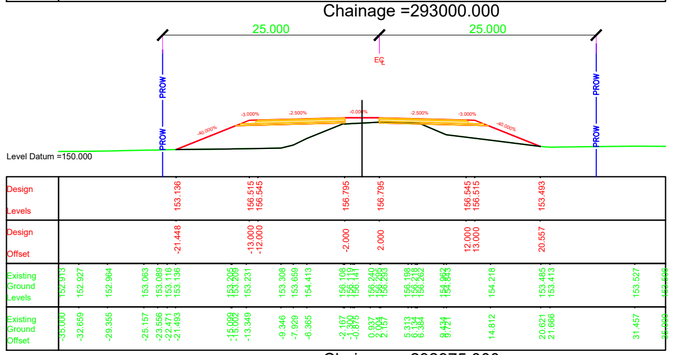

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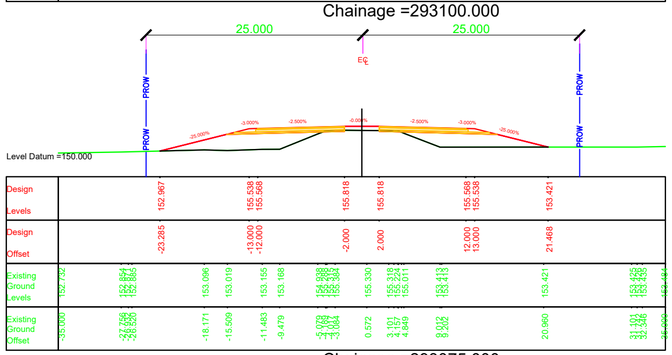

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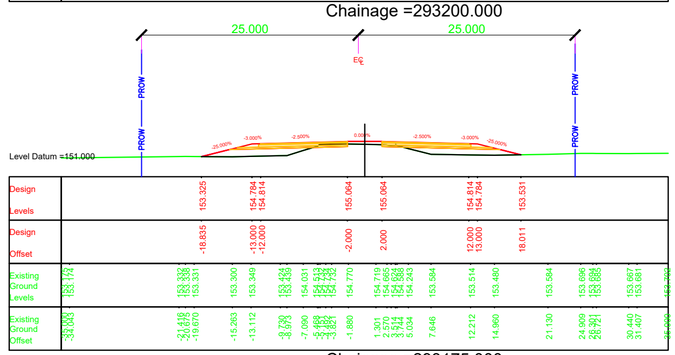

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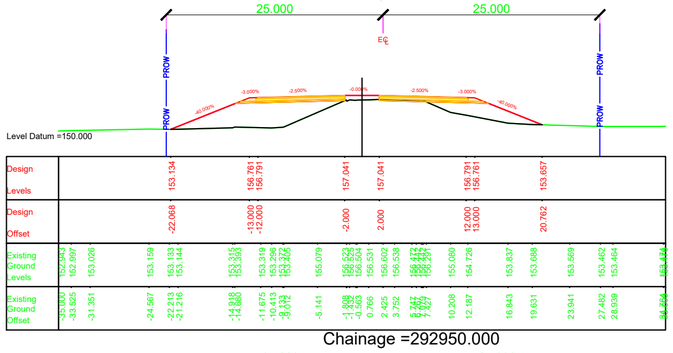

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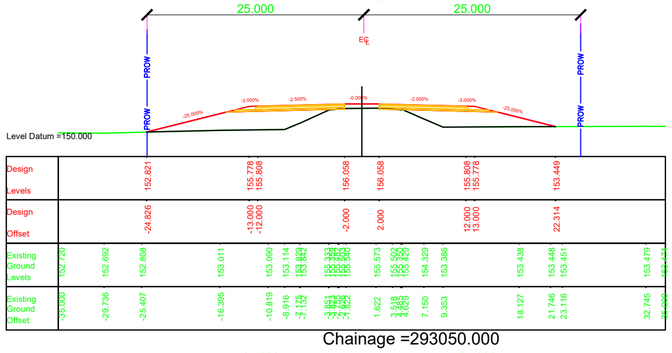

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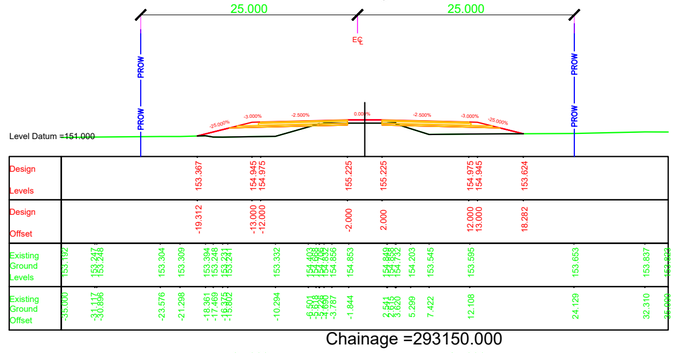

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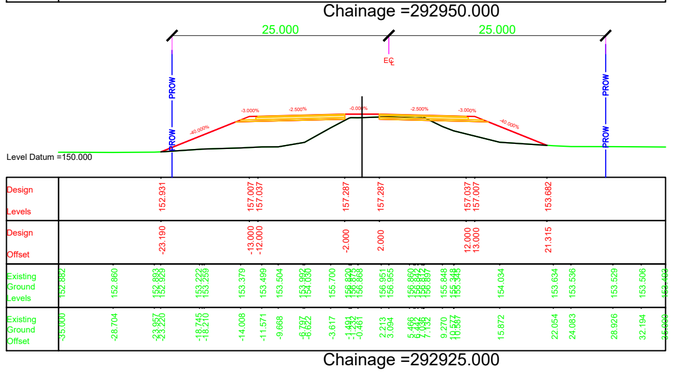

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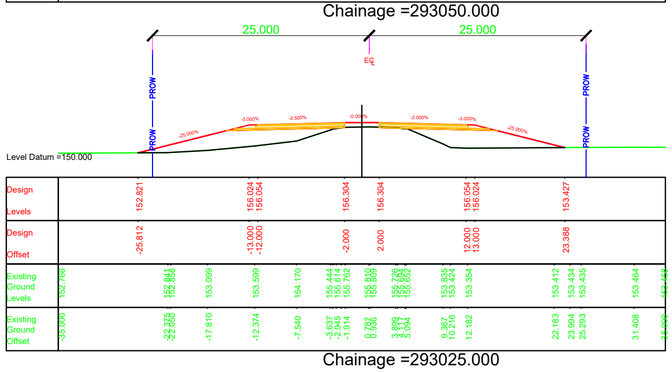

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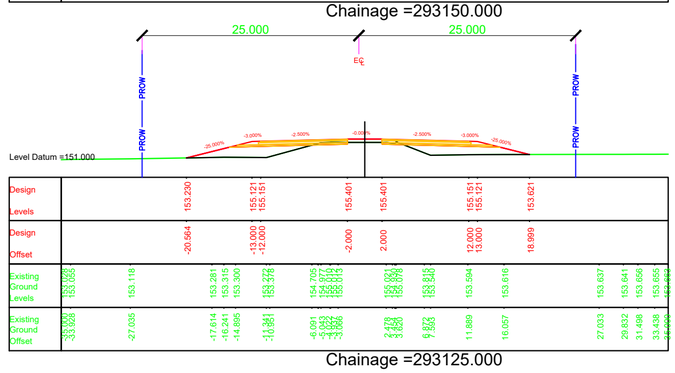

Chainage =293125.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
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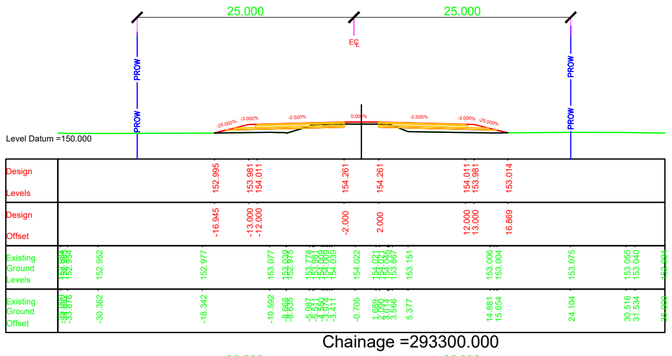
EMPLOYER	PROJECT	DESIGN CONSULTANTS			
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited			

Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE 2023
Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 292+925 to Km 293+200	Drawing No. KDP/DDR/HIGHWAY/RCS- 184
Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.



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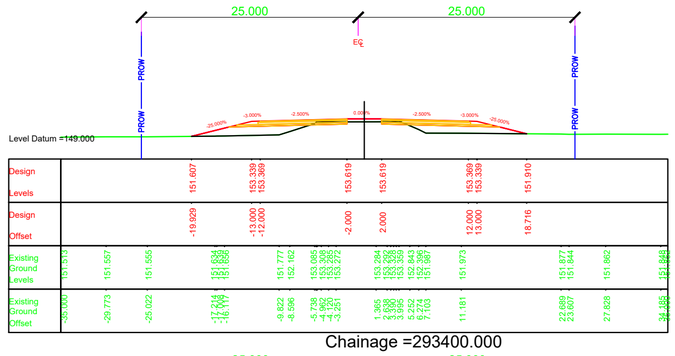

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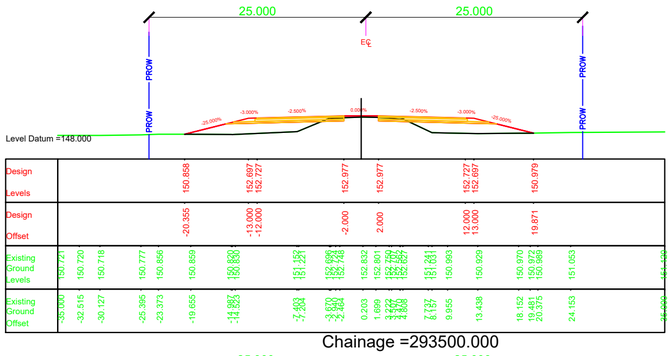

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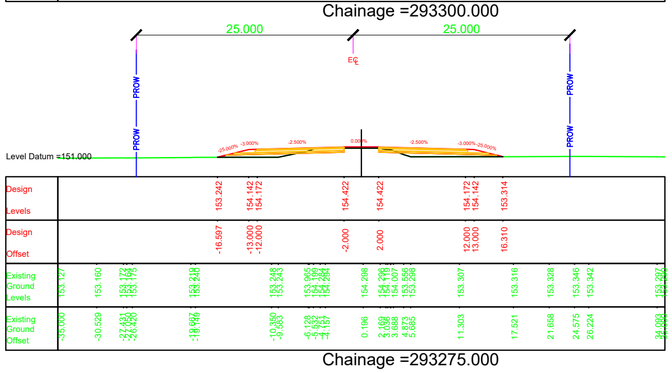

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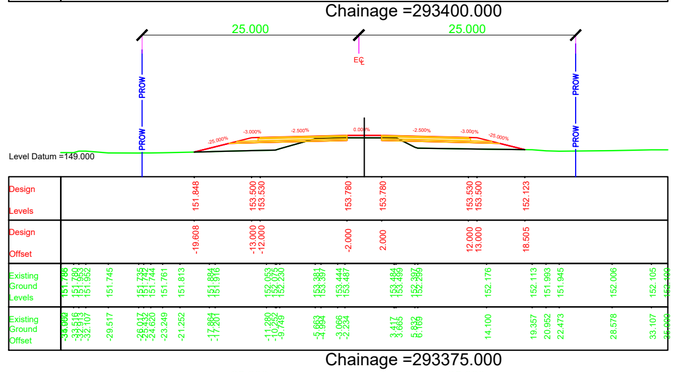

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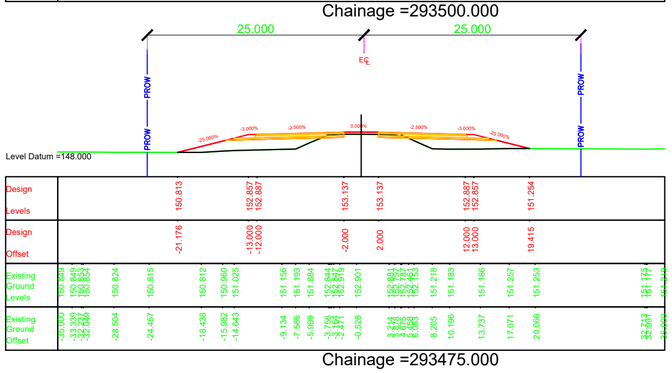

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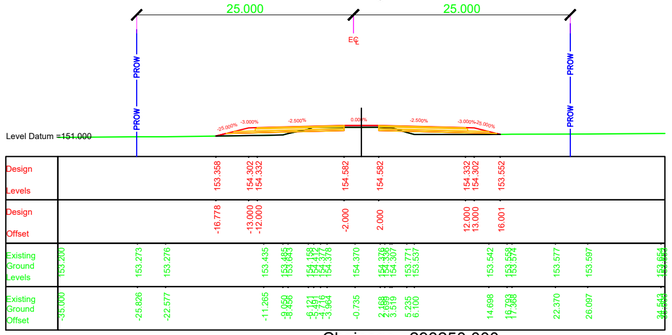

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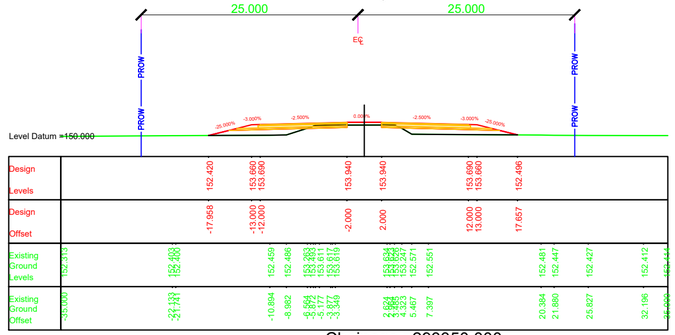

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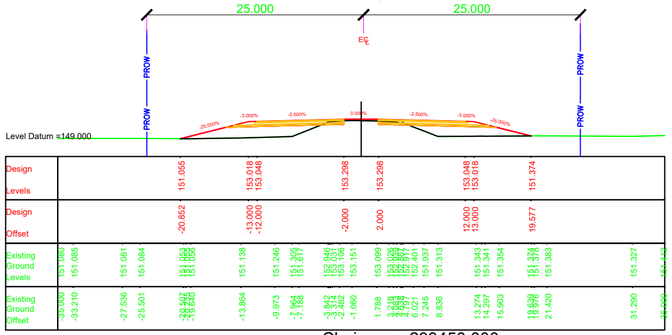

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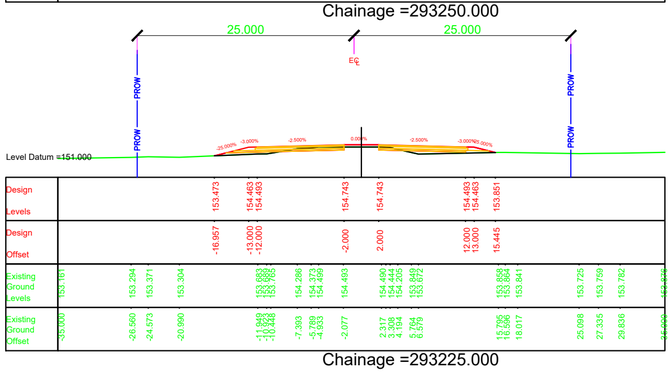

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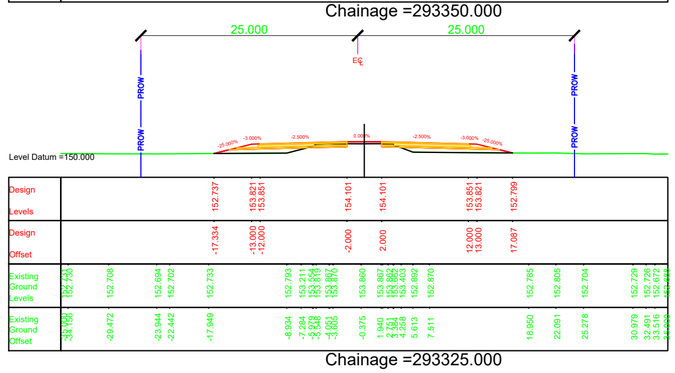

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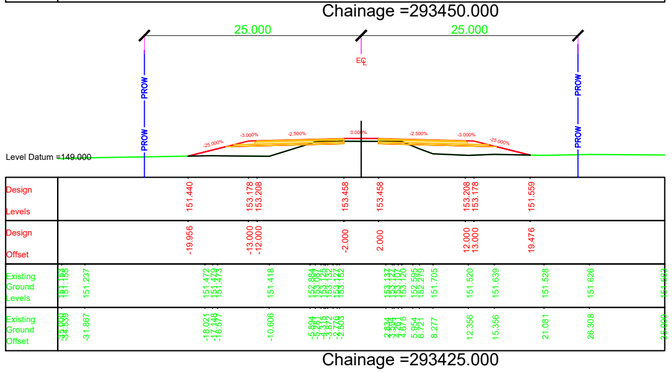
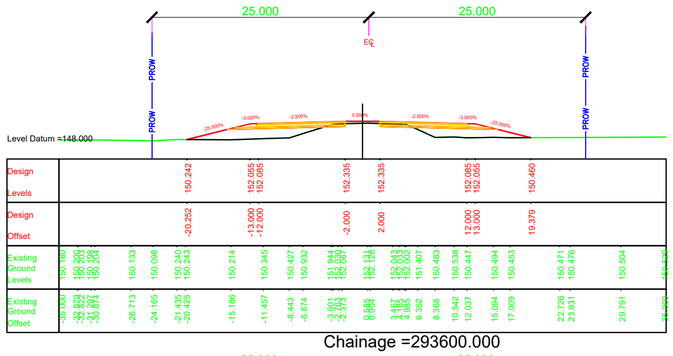


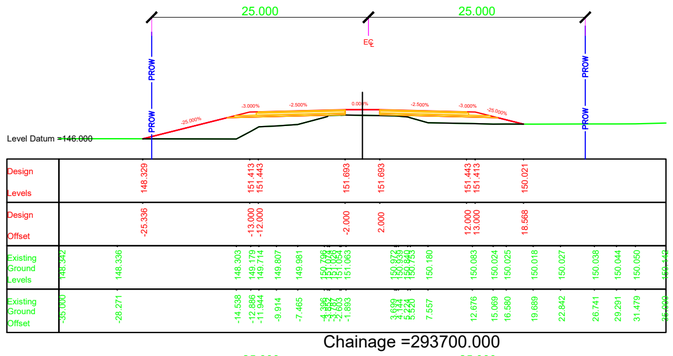
Chainage =293425.000

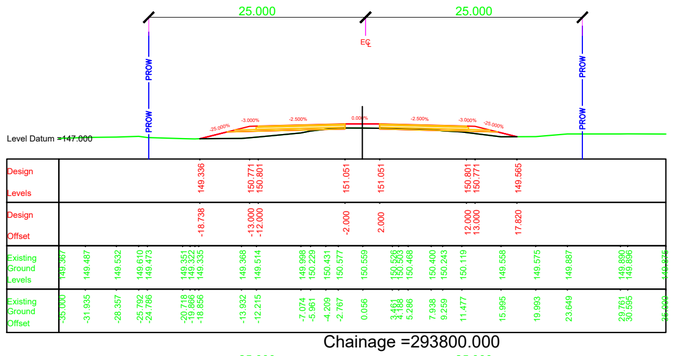
NOTES:

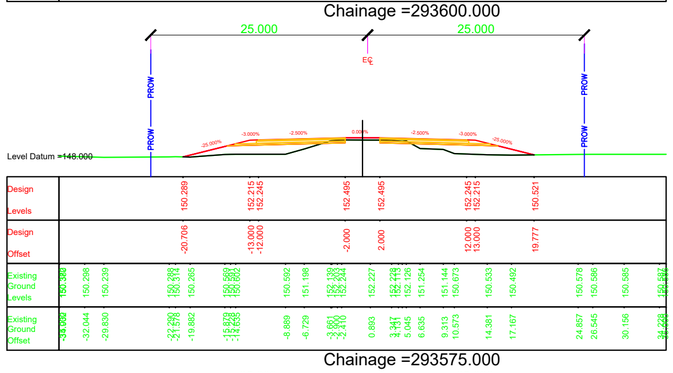
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

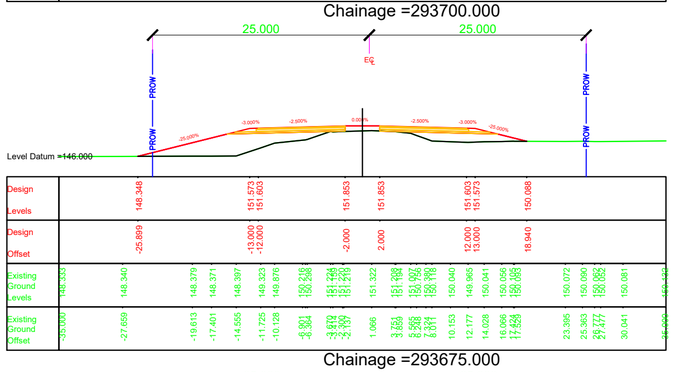
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 293+225 to Km 293+500
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		Date: JUNE 2023 Drawing No. KDP/DDR/HIGHWAY/RCS- 185 Sheet No.

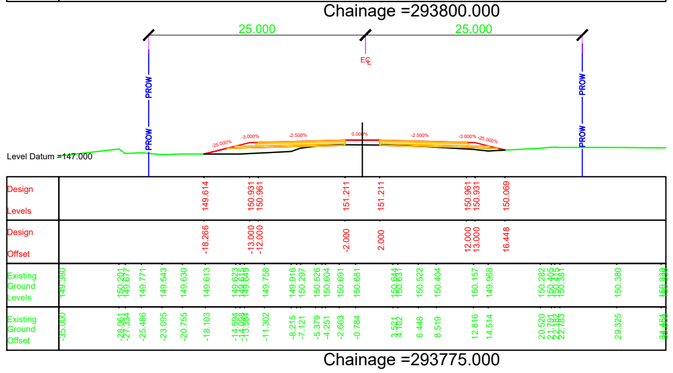


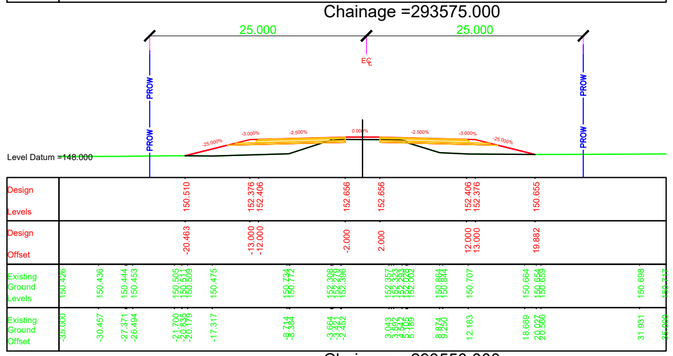


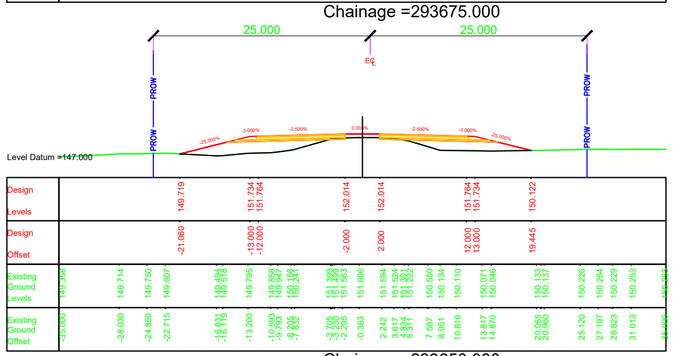


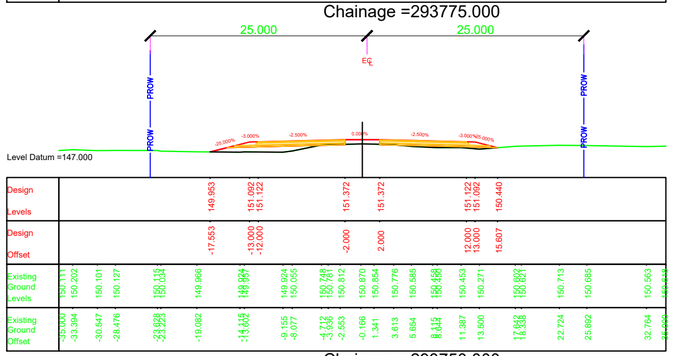


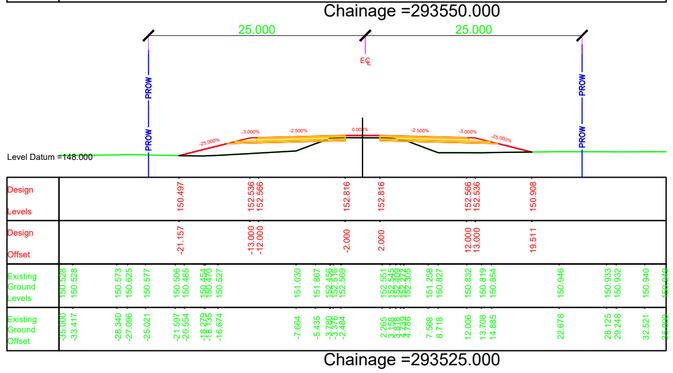


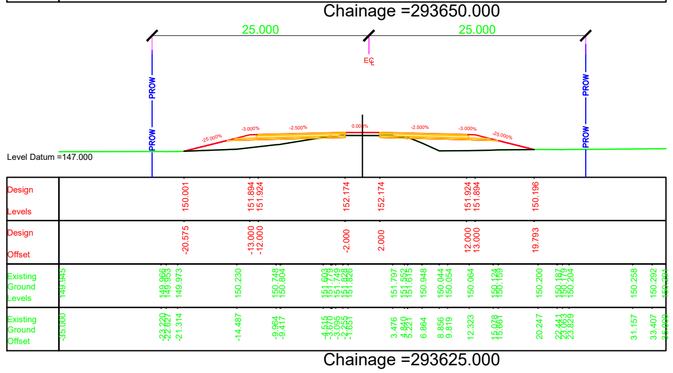


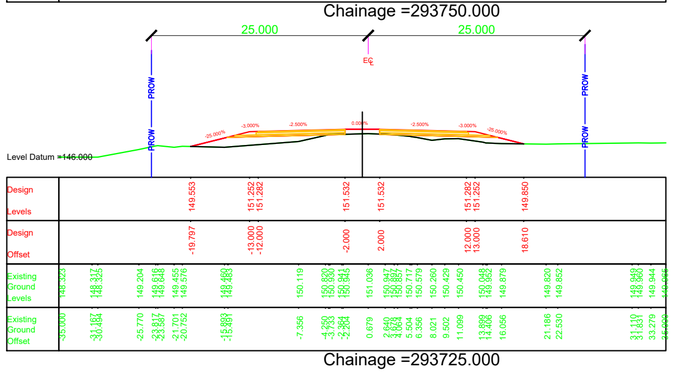












NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
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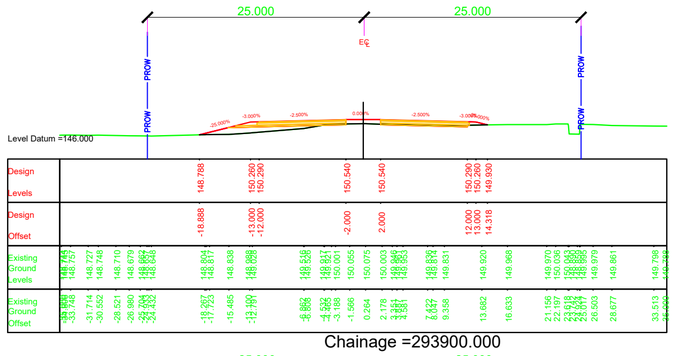
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 293+525 to Km 293+800
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 186

Sheet No.



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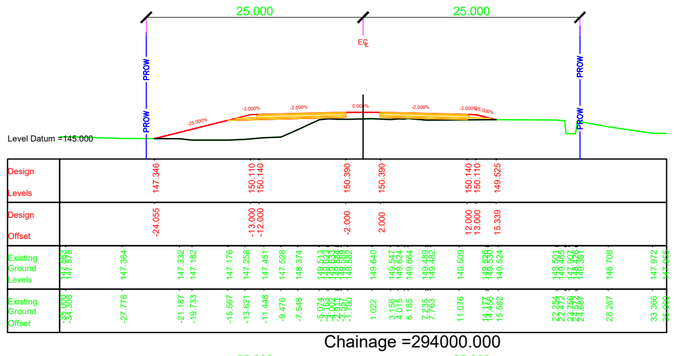

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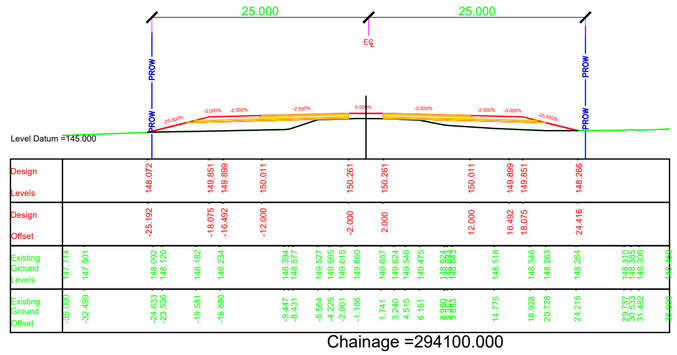

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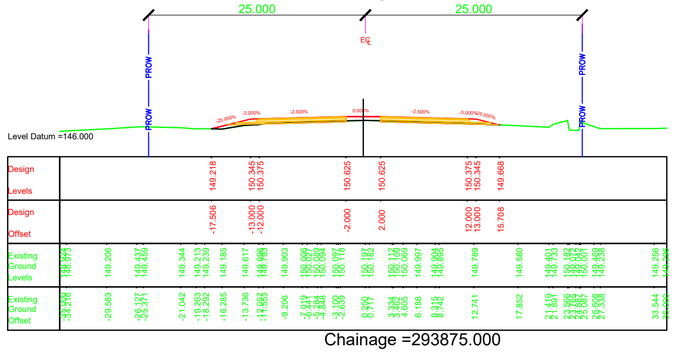

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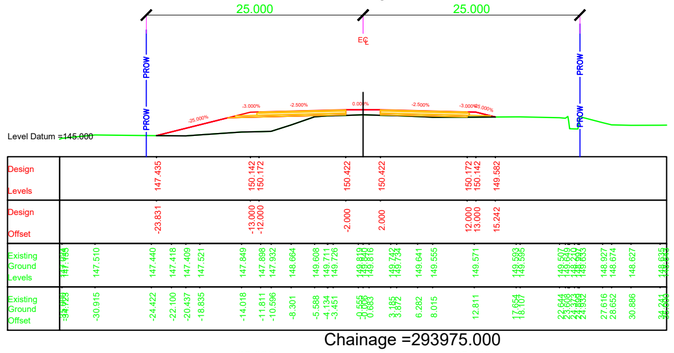

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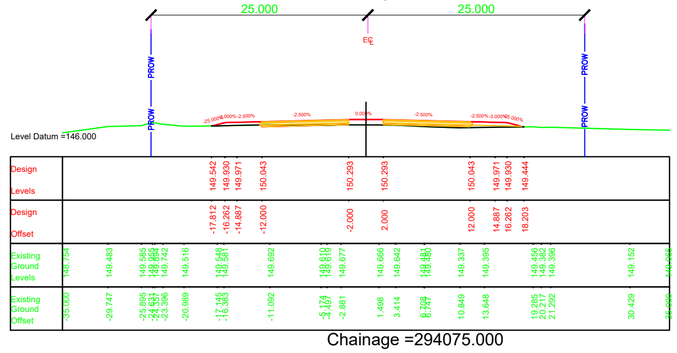

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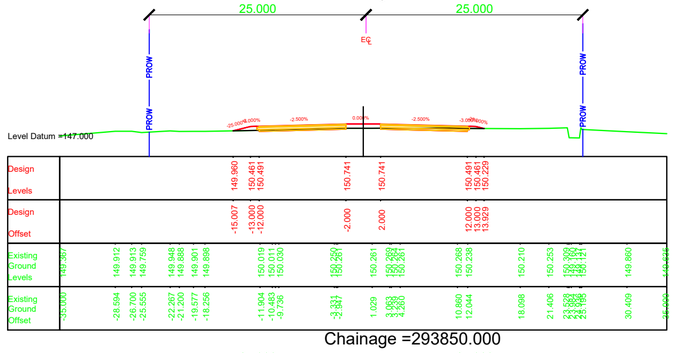

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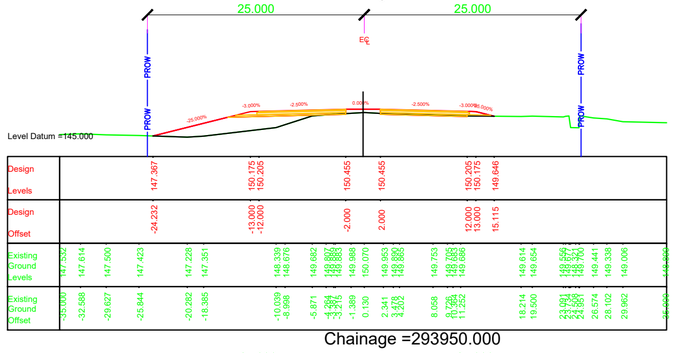

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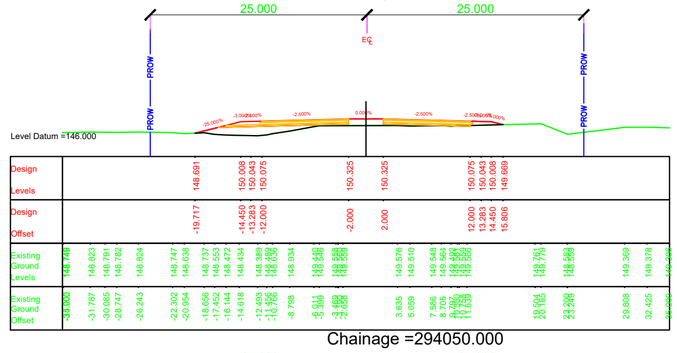

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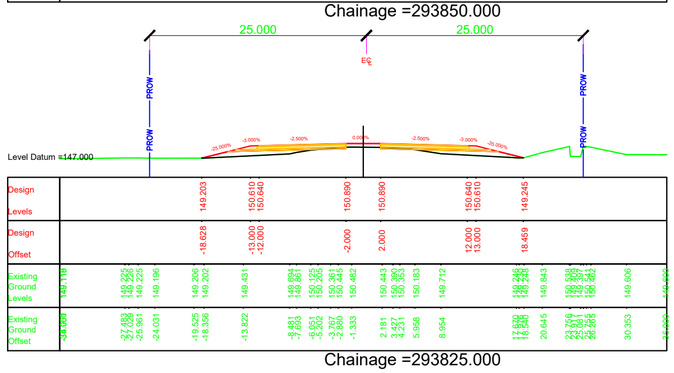

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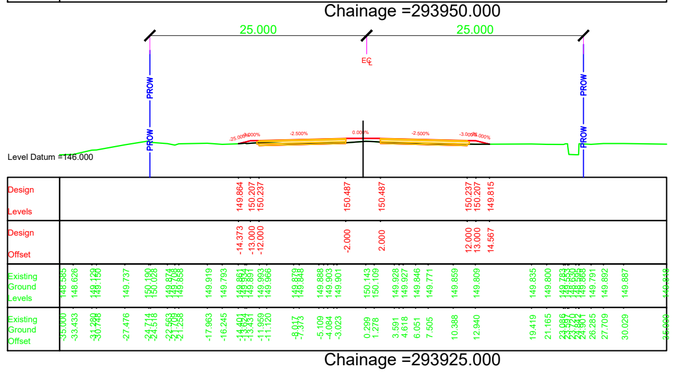

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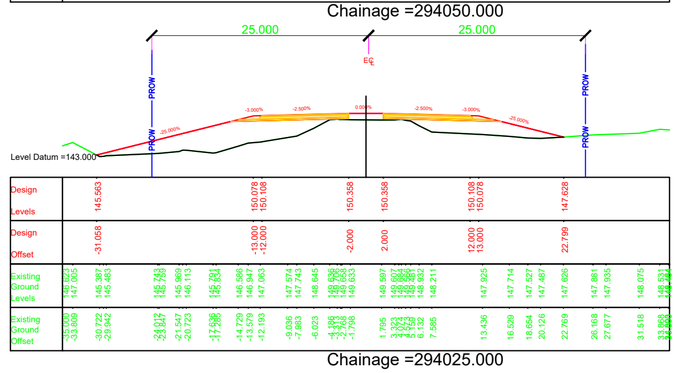

Chainage =294025.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
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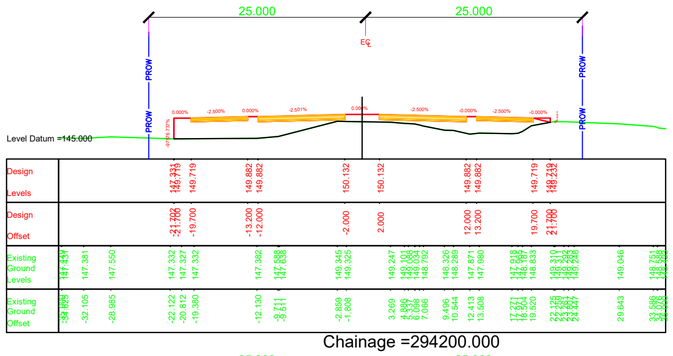
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 293+825 to Km 294+100
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		Date: JUNE 2023 Drawing No. KDP/DDR/HIGHWAY/RCS- 187 Sheet No.



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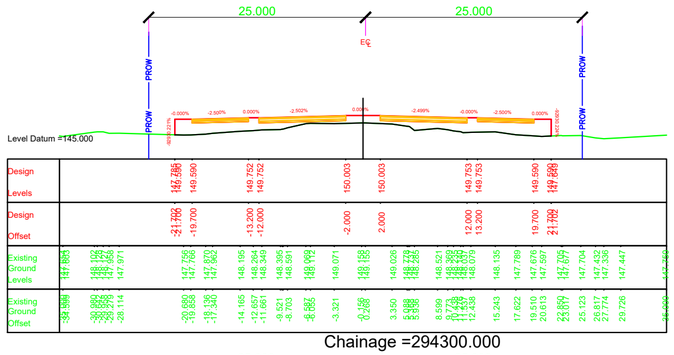

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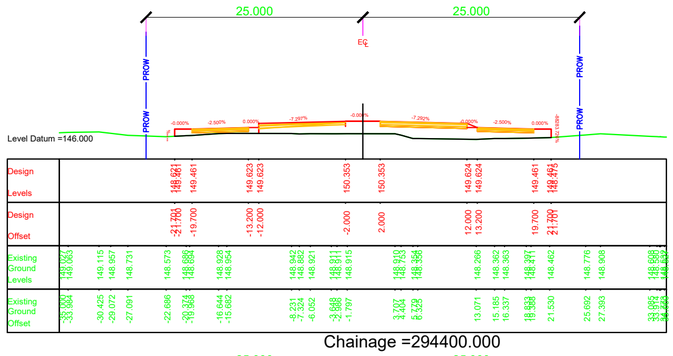

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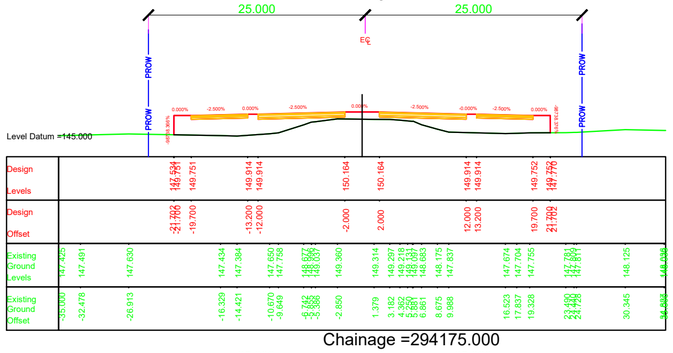

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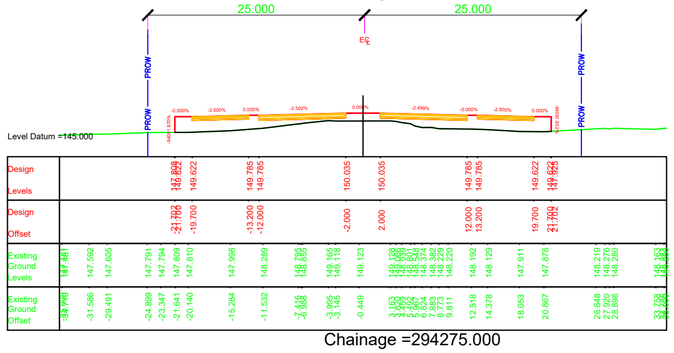

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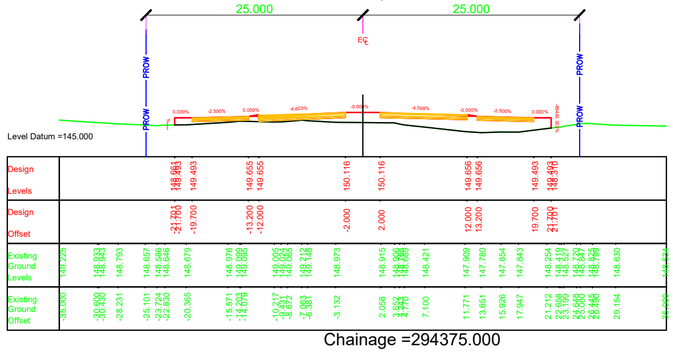

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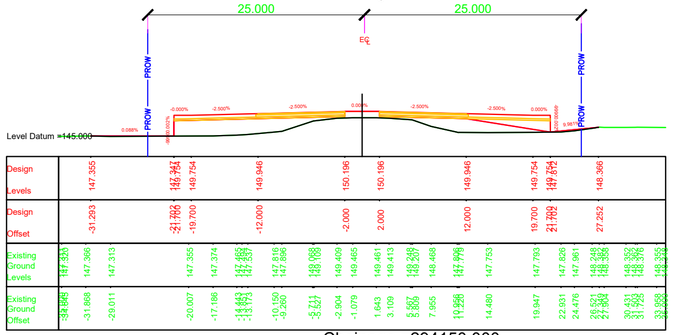

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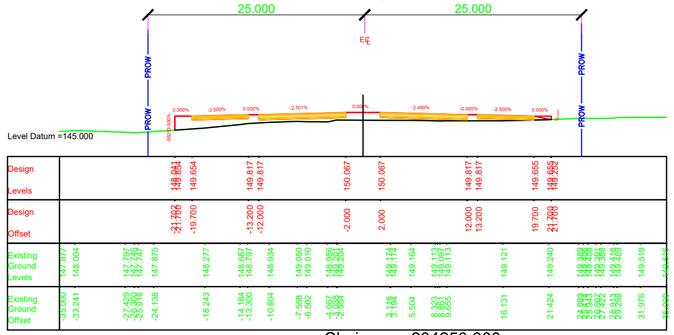

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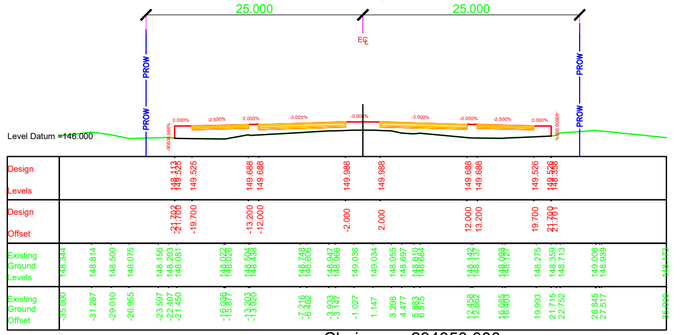

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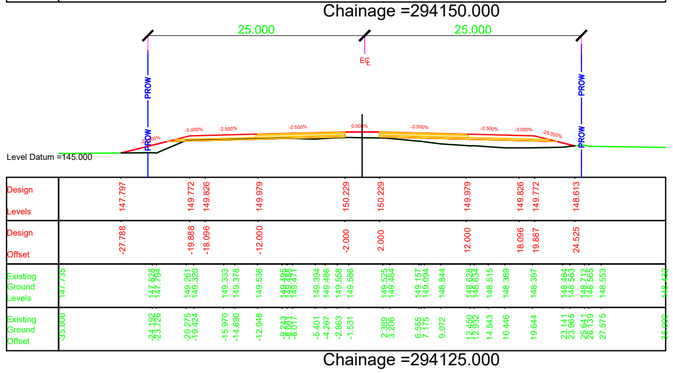

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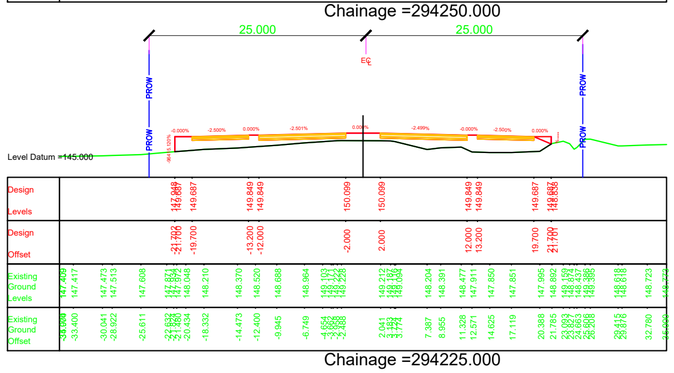

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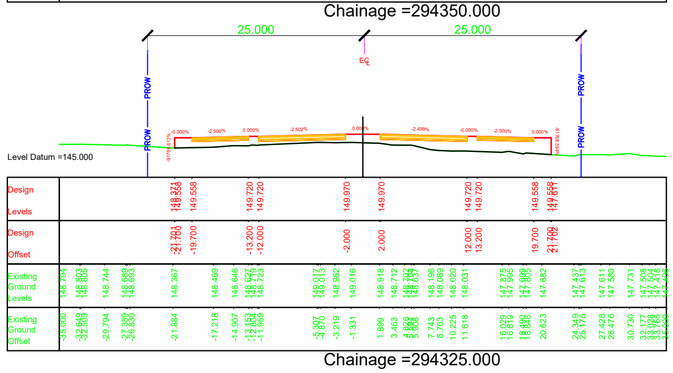

Chainage =294325.000

NOTES:

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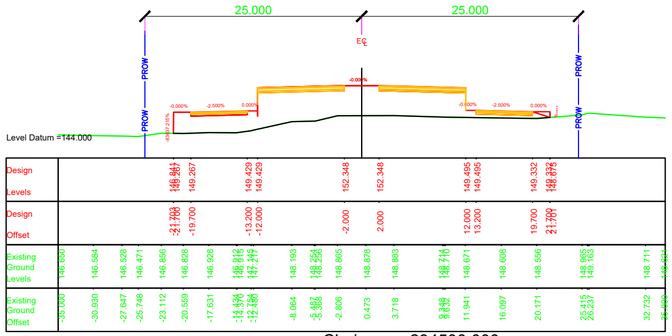
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 294+125 to Km 294+400
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		Date: JUNE 2023 Drawing No. KDP/DDR/HIGHWAY/RCS- 188 Sheet No.



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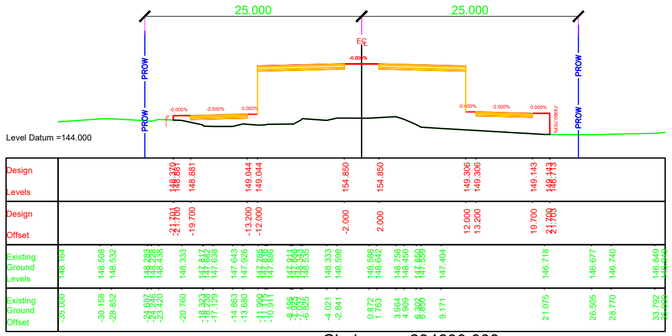

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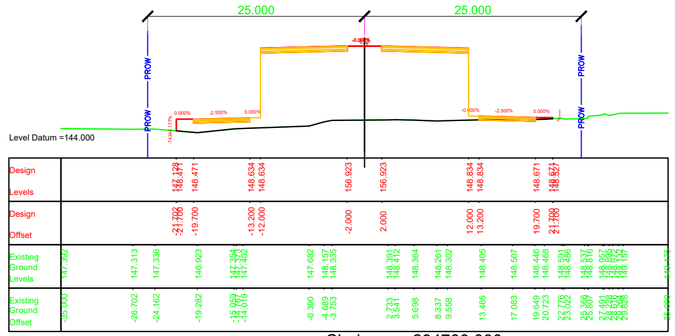

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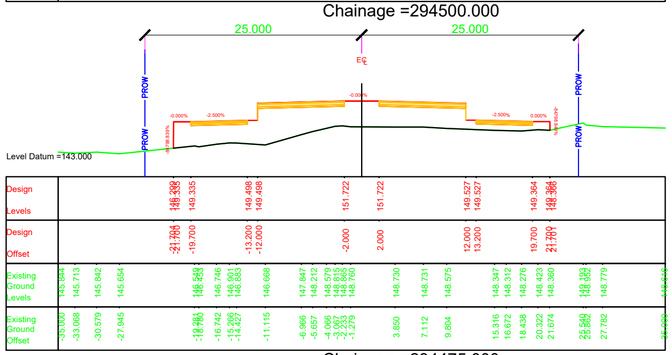

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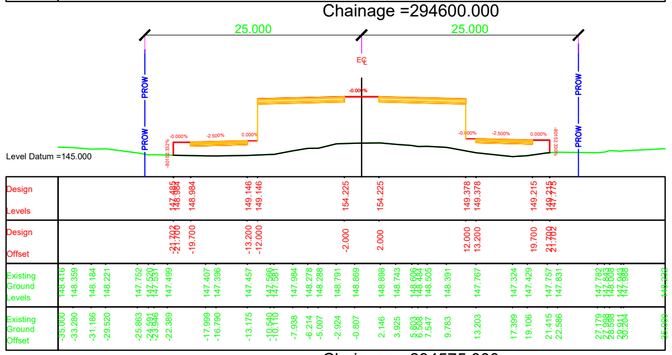

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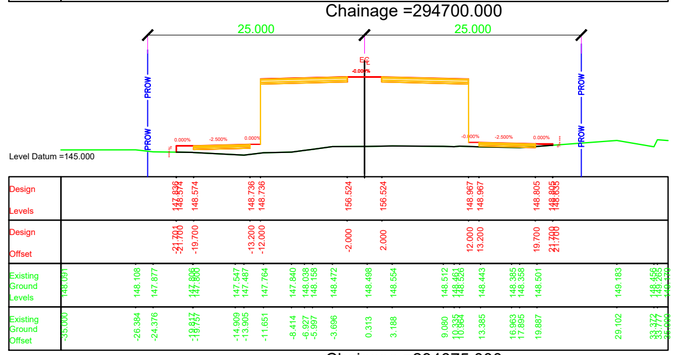

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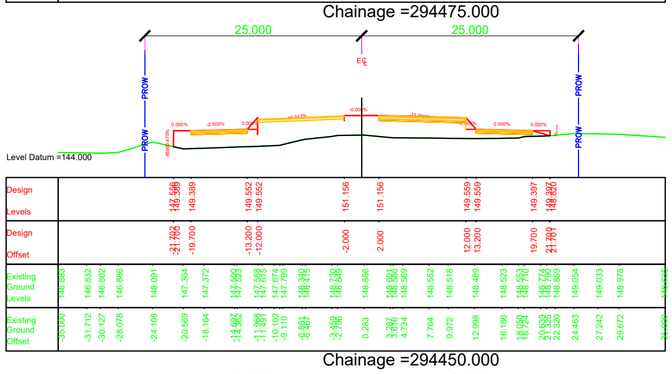

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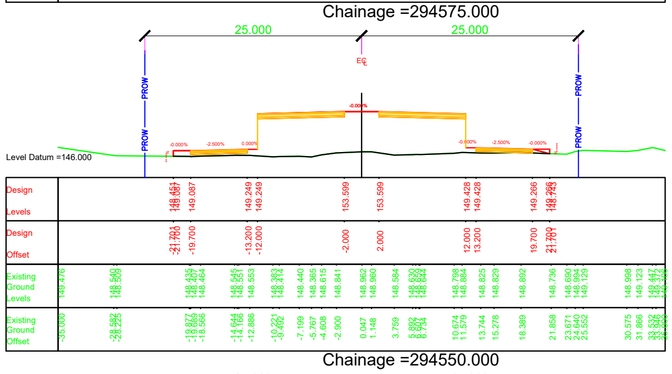

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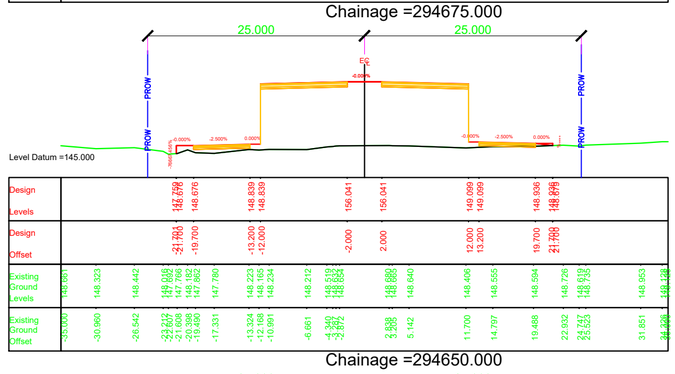

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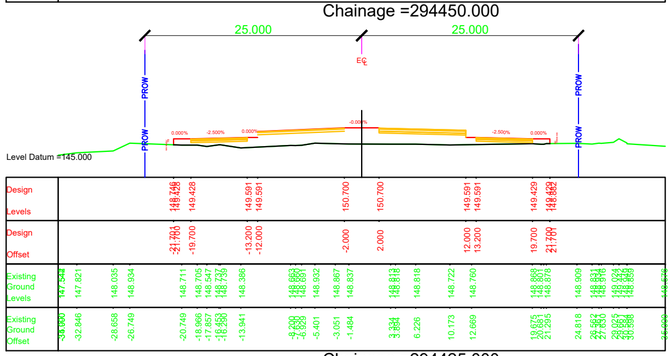

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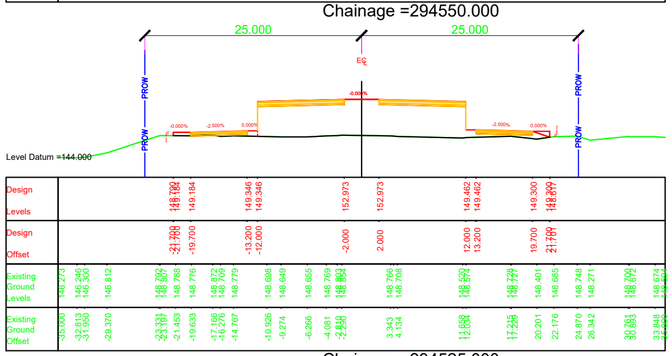

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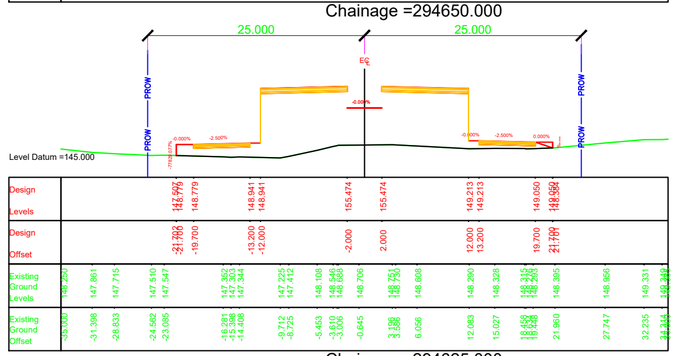


Chainage =294625.000

NOTES:

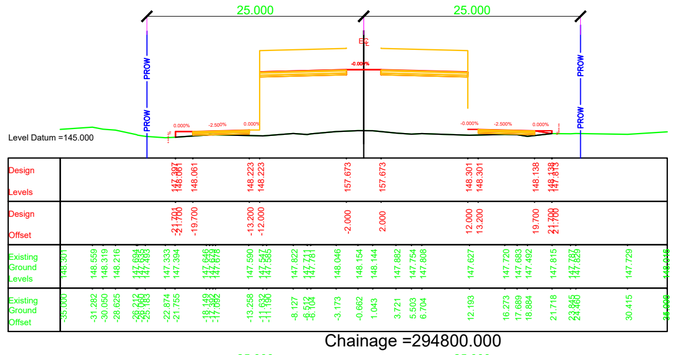
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 294+425 to Km 294+700
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 189

Sheet No.



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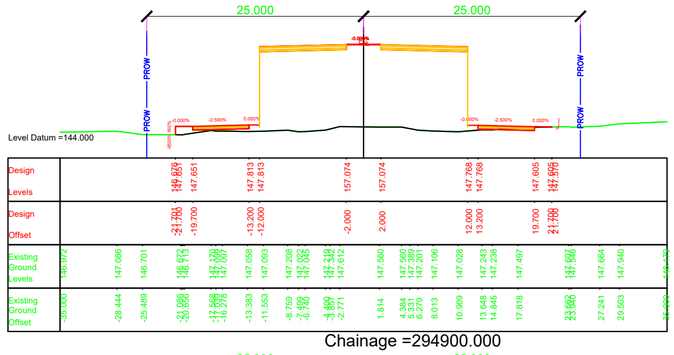

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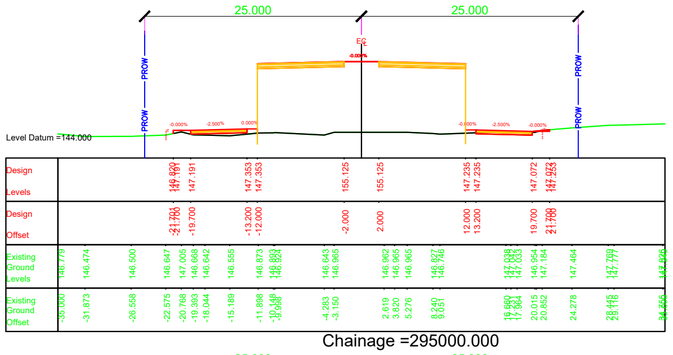

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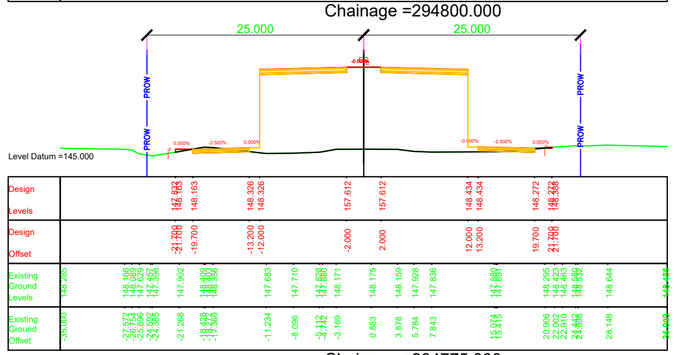

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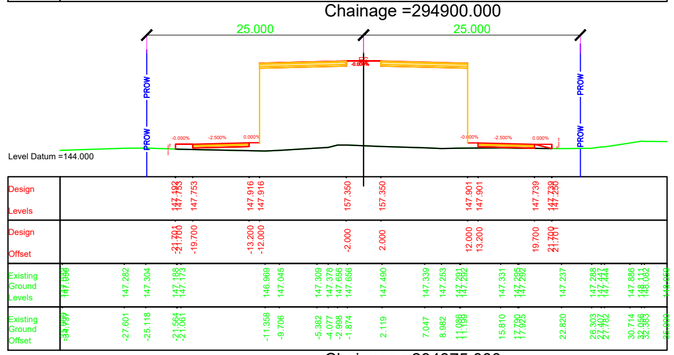

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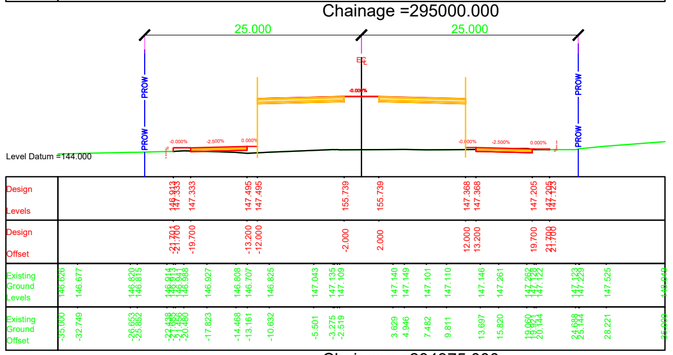

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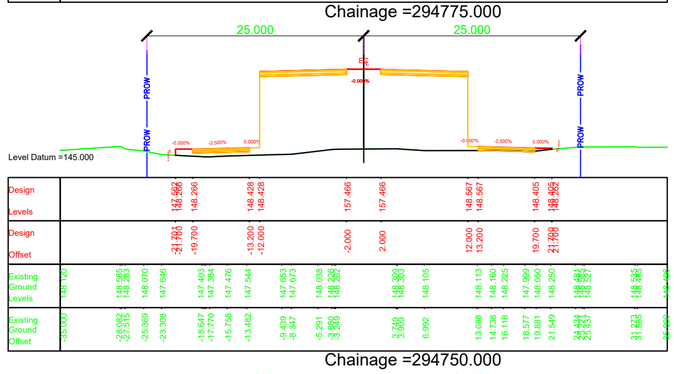

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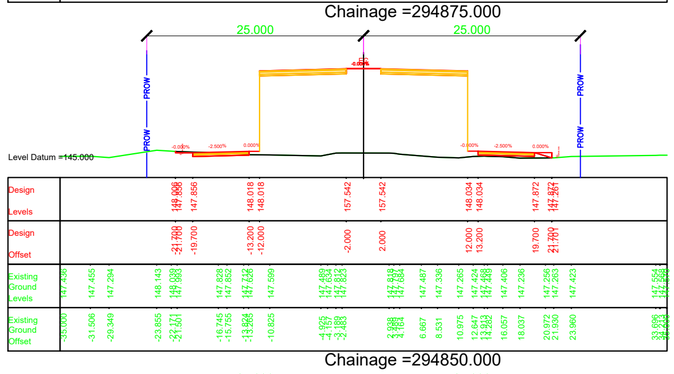

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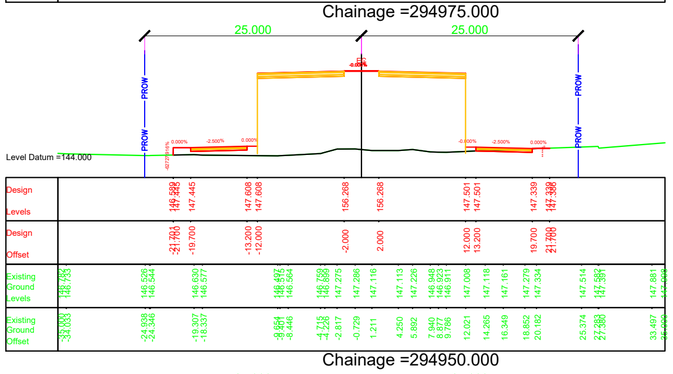

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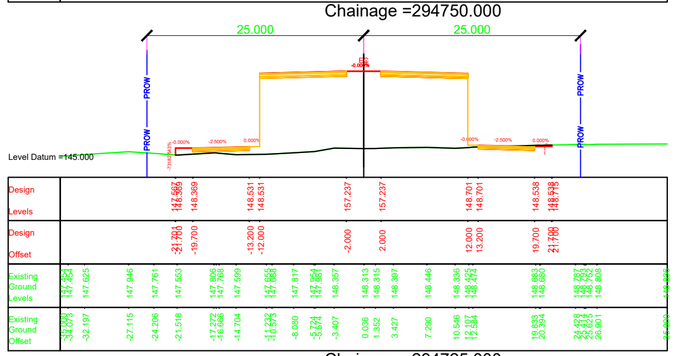

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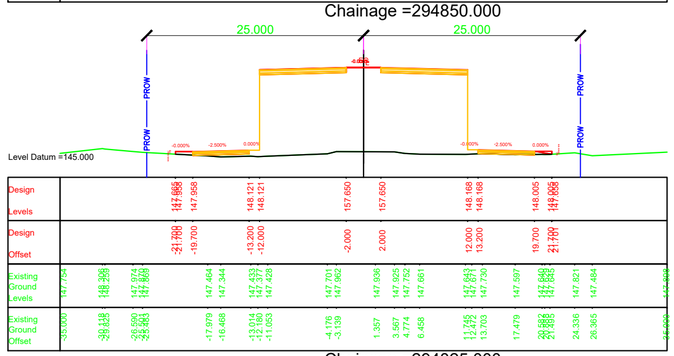

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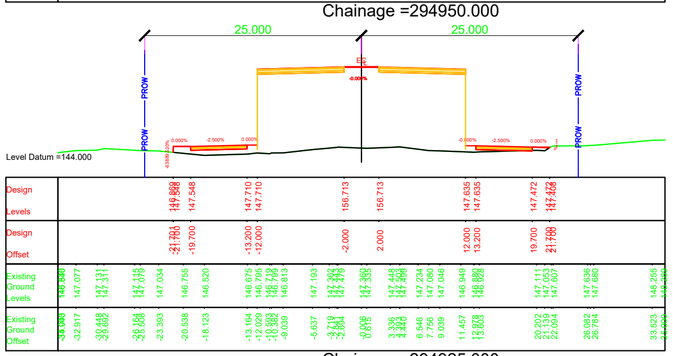


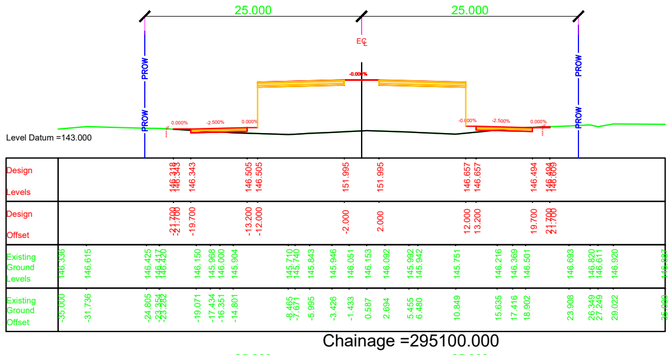
Chainage =294925.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS			
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature

Drawing Name	Scale:	Date:
RUNNING CROSS SECTION	1:500	JUNE 2023
Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 294+725 to Km 295+000	Drawing No. KDP/DDR/HIGHWAY/RCS- 190 Sheet No.



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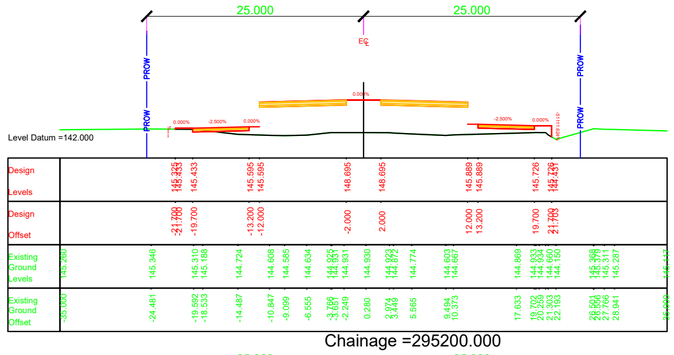

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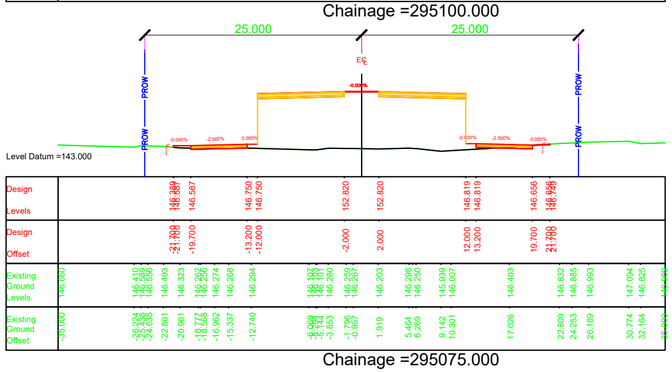

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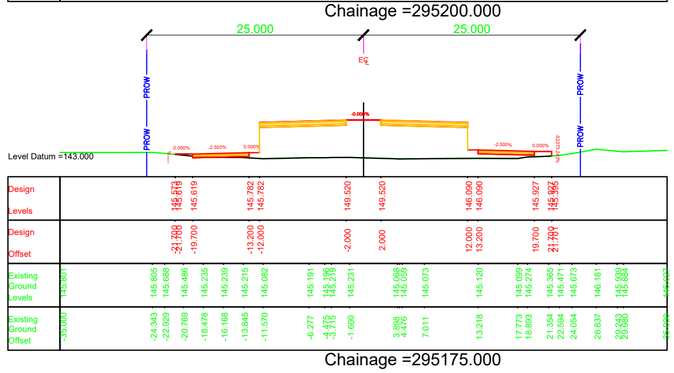

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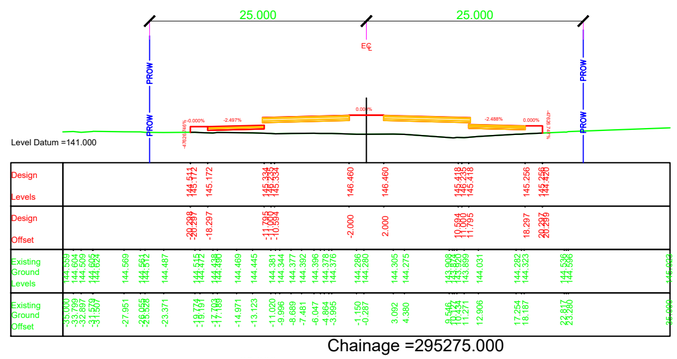

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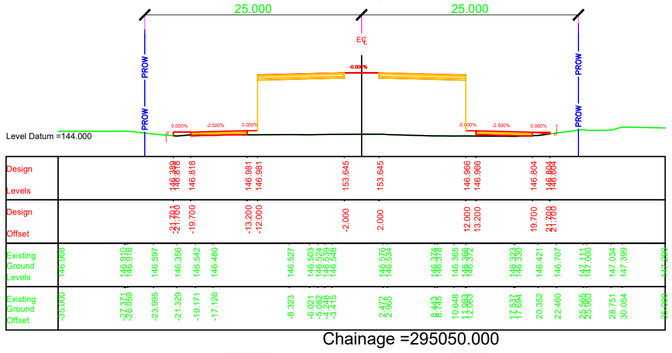

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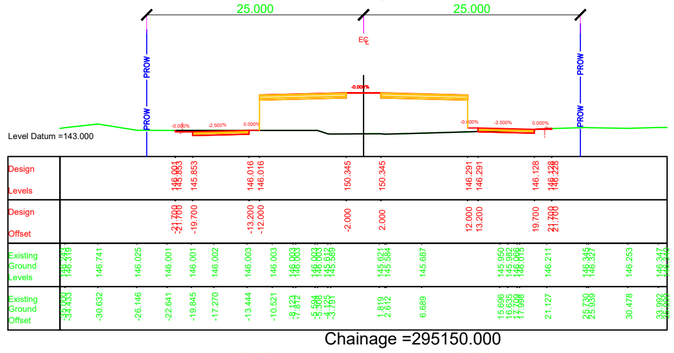

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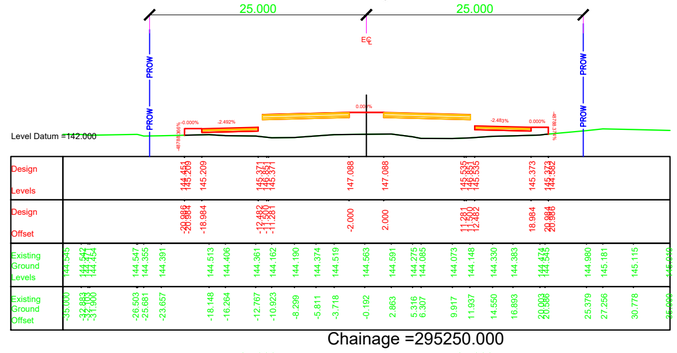

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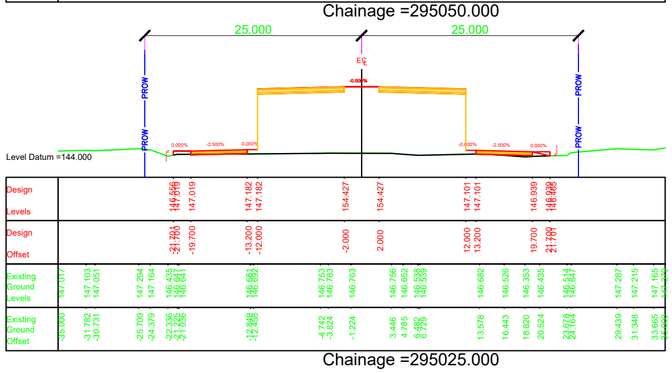

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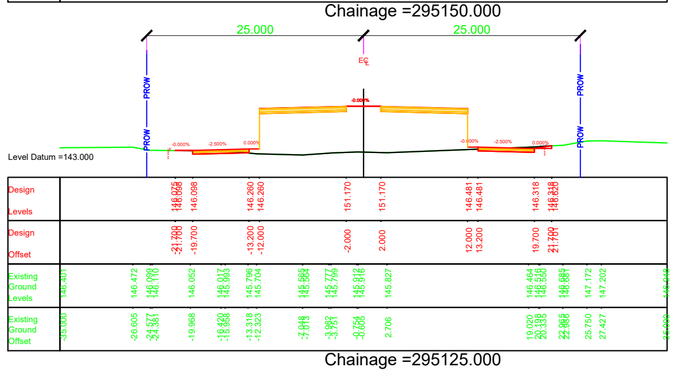

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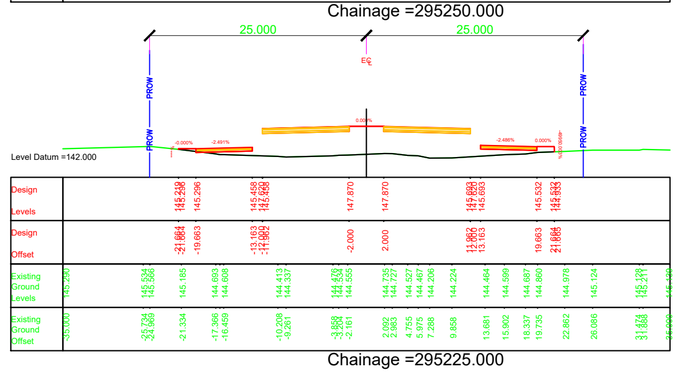


Chainage =295225.000

NOTES:

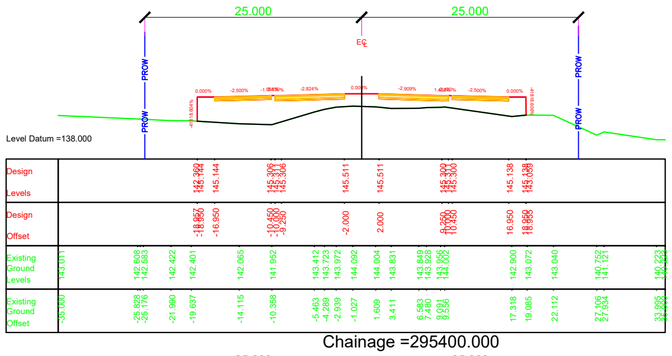
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 295+025 to Km 295+275
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 191

Sheet No.



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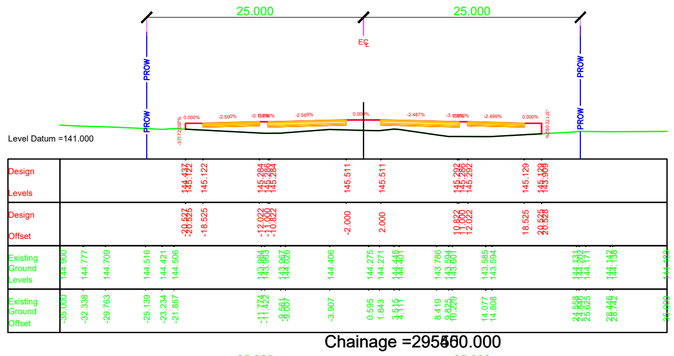

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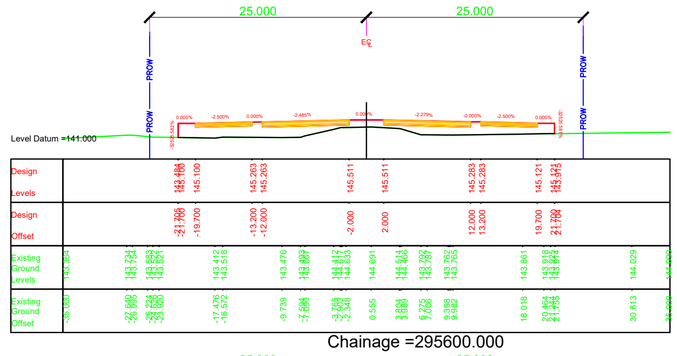

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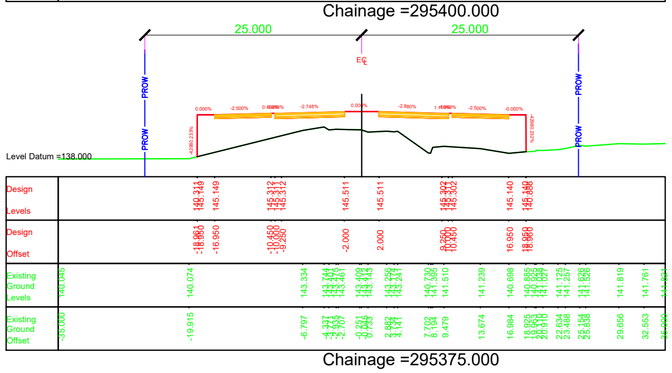

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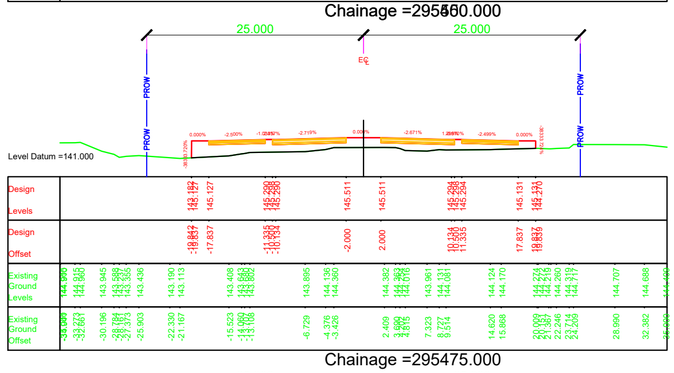

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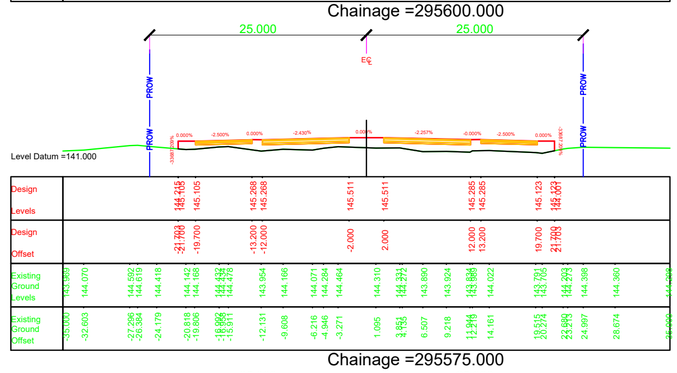

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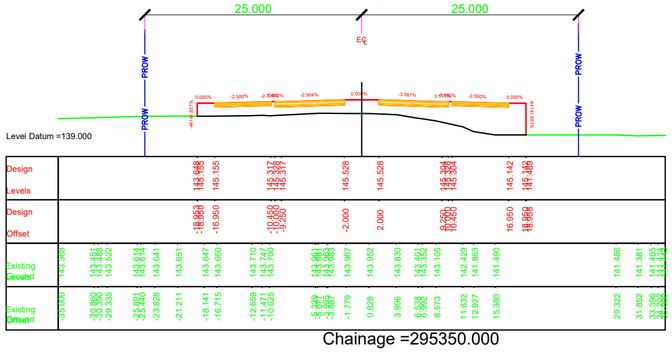

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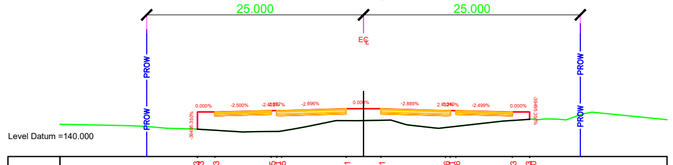

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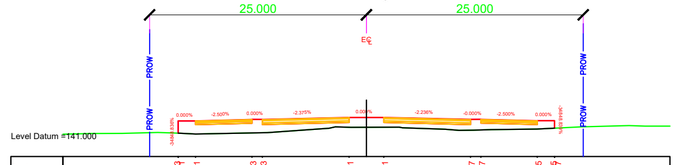

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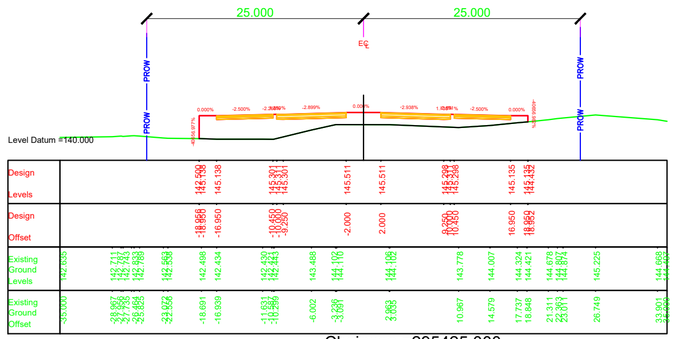

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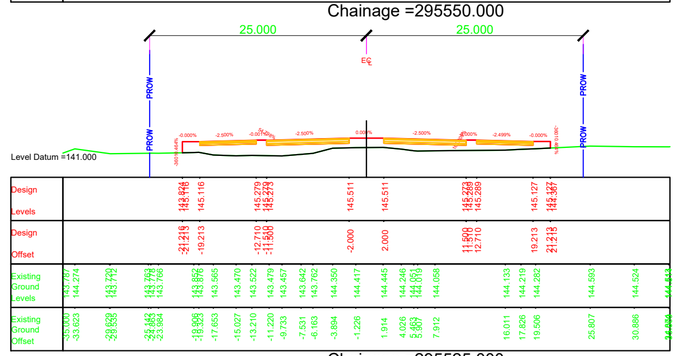

Chainage =295525.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
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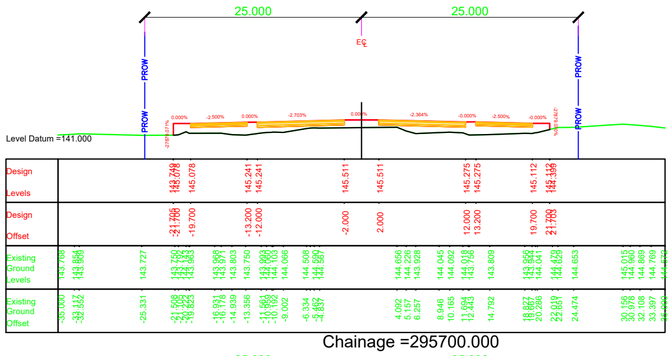
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 295+350 to Km 295+600
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 192

Sheet No.



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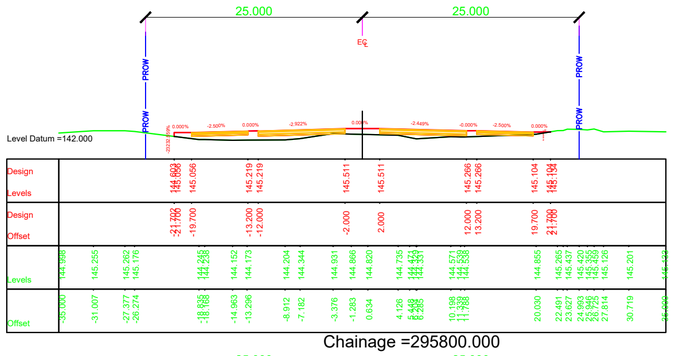

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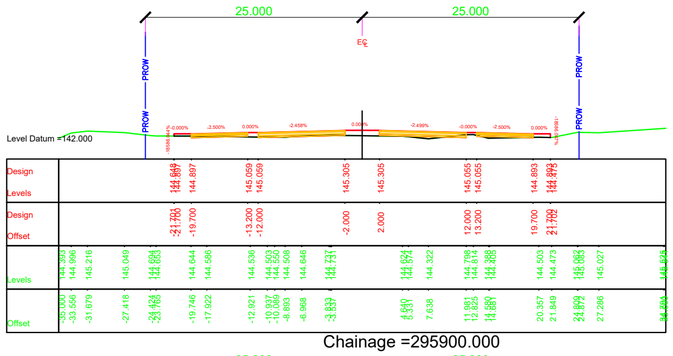

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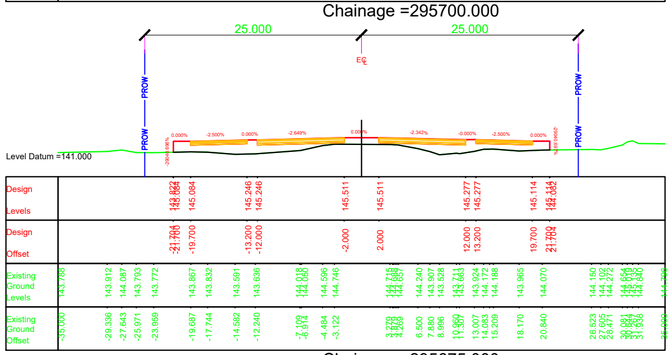

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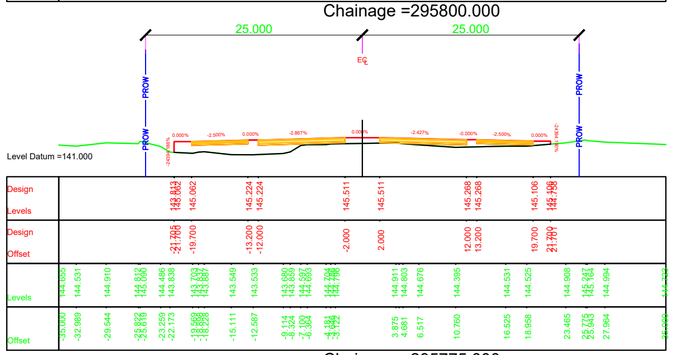

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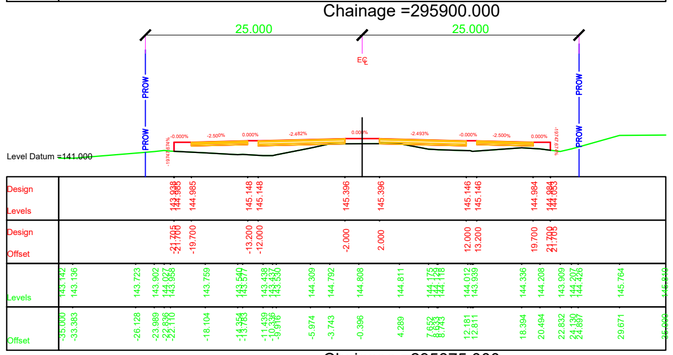

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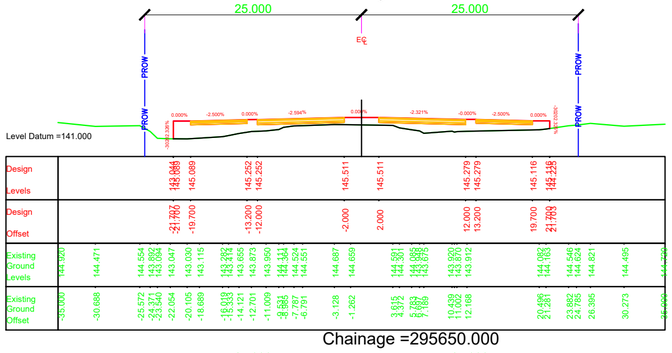

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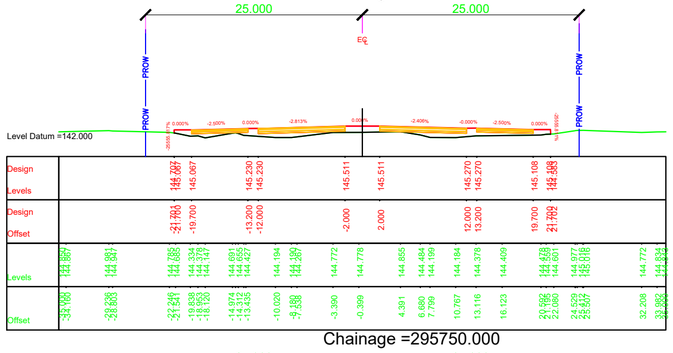

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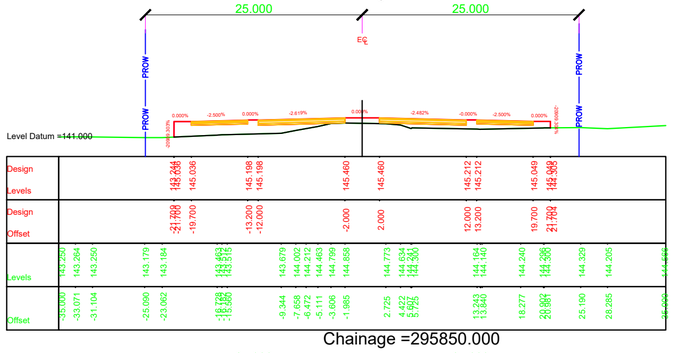

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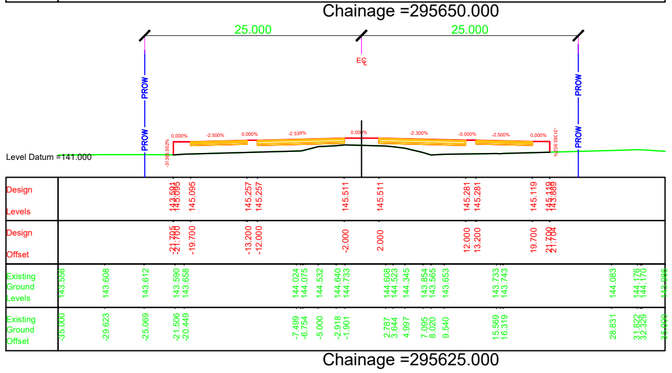

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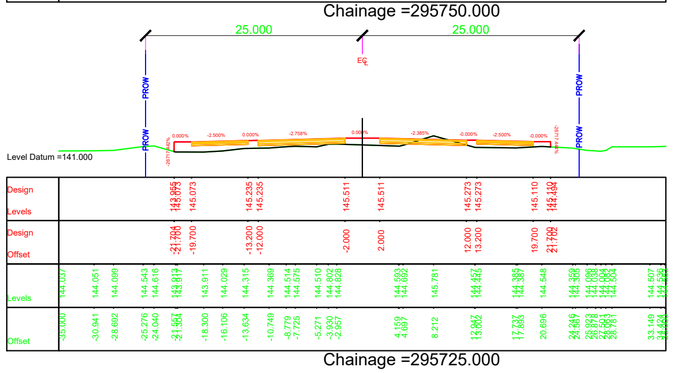

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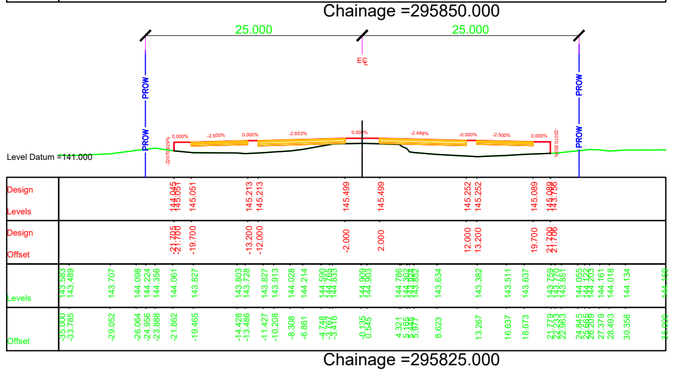
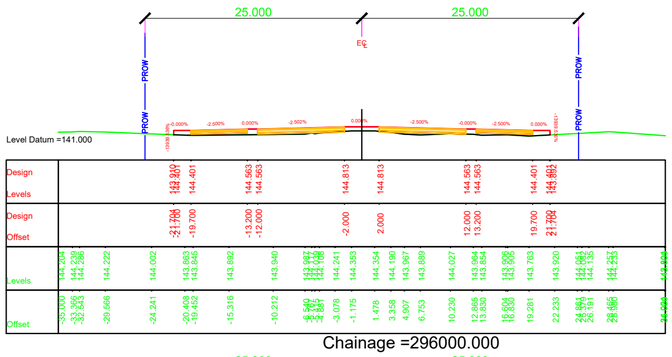


Chainage =295825.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
		Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE 2023
		Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 295+625 to Km 295+900	Drawing No. KDP/DDR/HIGHWAY/RCS- 193
		Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.



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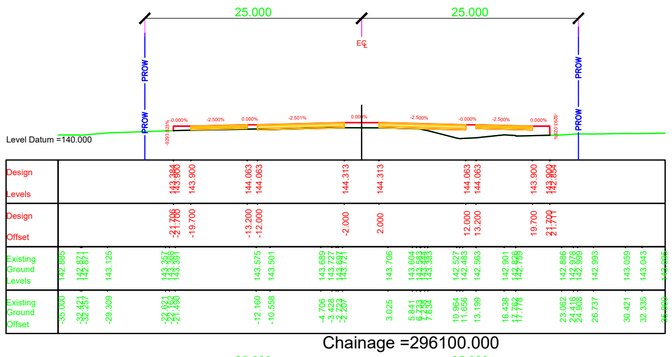

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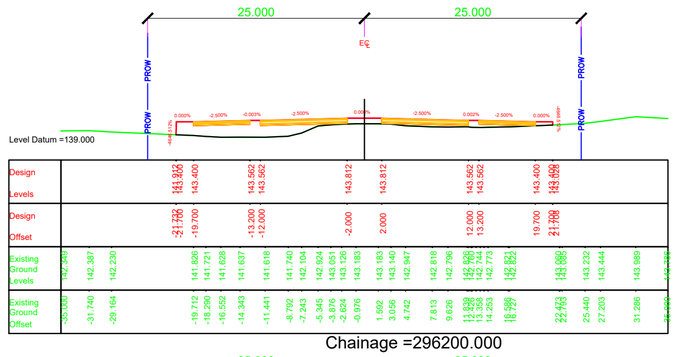

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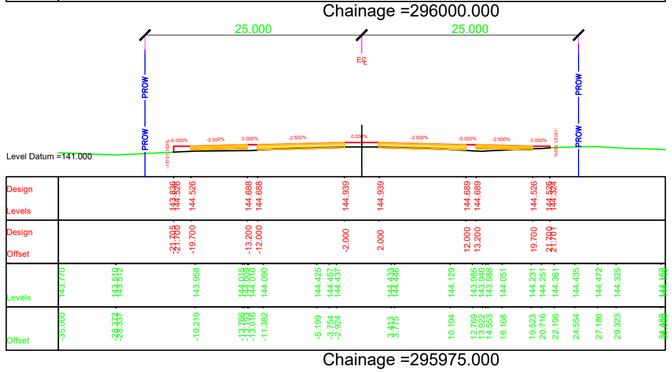

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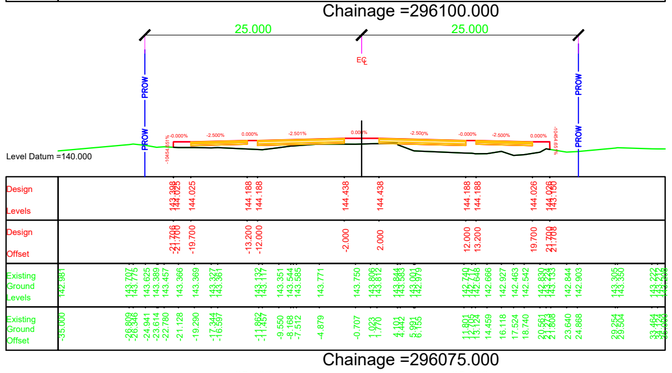

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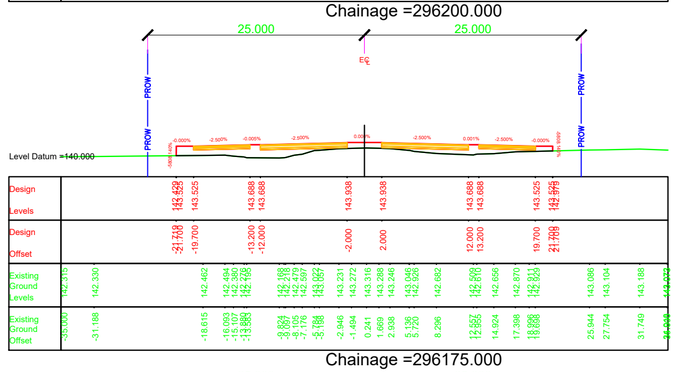

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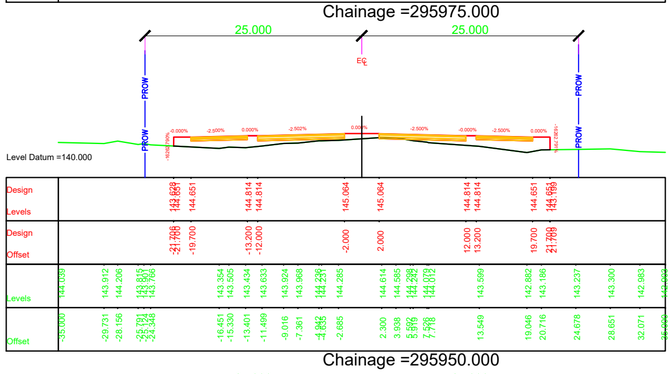

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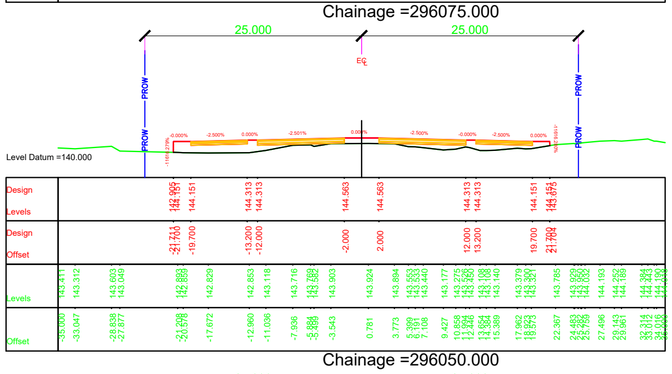

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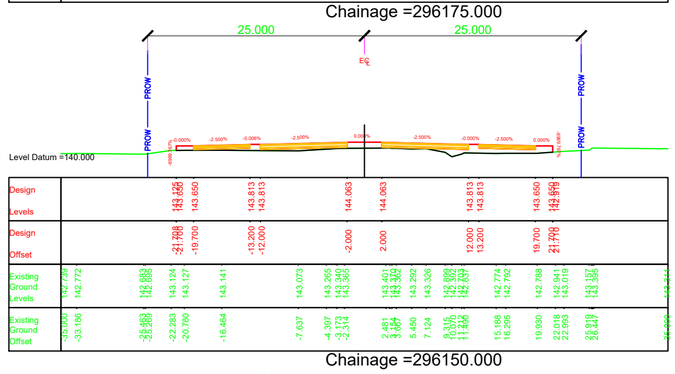

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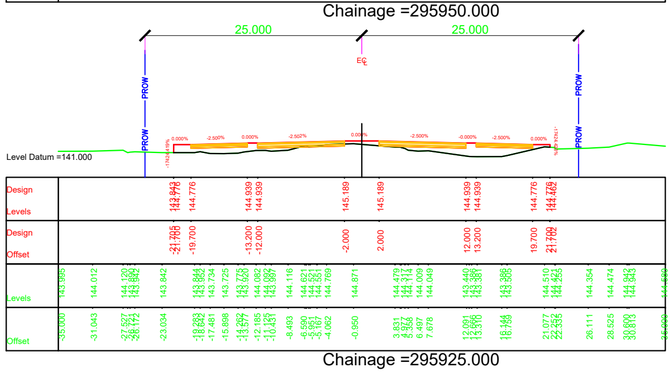

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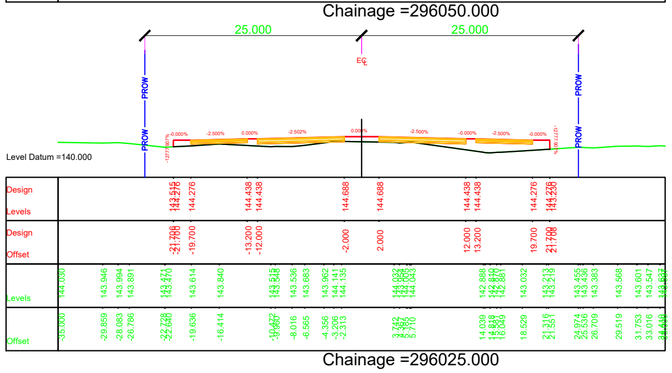

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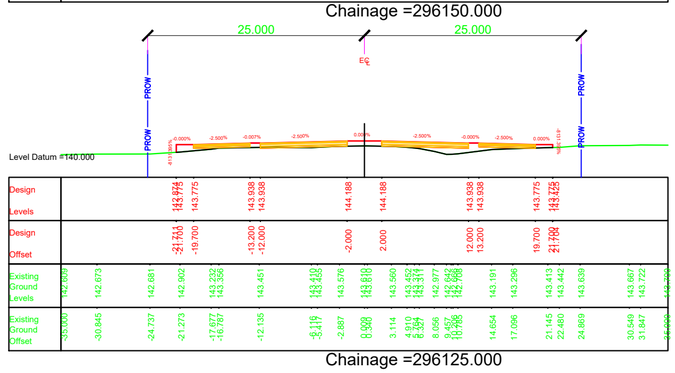

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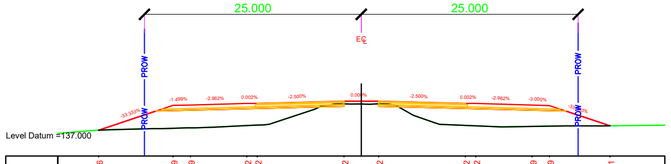
NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS			
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature

Drawing Name	Scale:	Date:
RUNNING CROSS SECTION	1:500	JUNE 2023
Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 295+925 to Km 296+200	Drawing No. KDP/DDR/HIGHWAY/RCS- 194 Sheet No.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25.000
PROW
PROW
PROW
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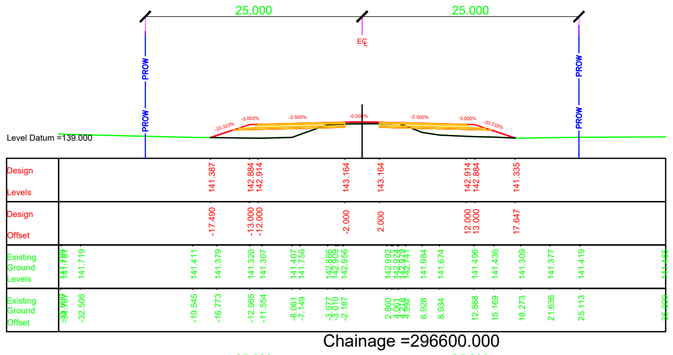
| | | |



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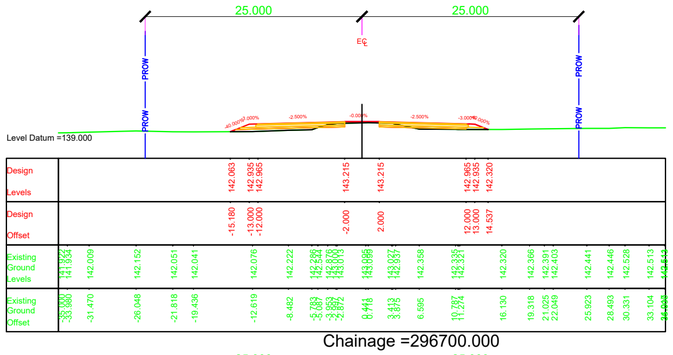

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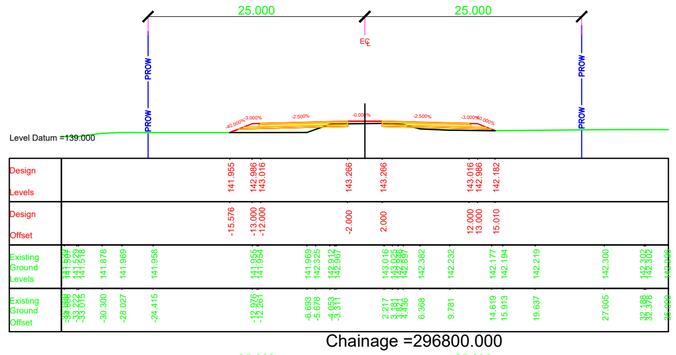

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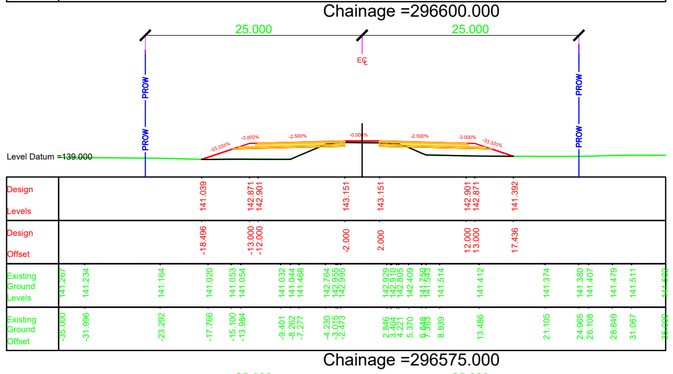

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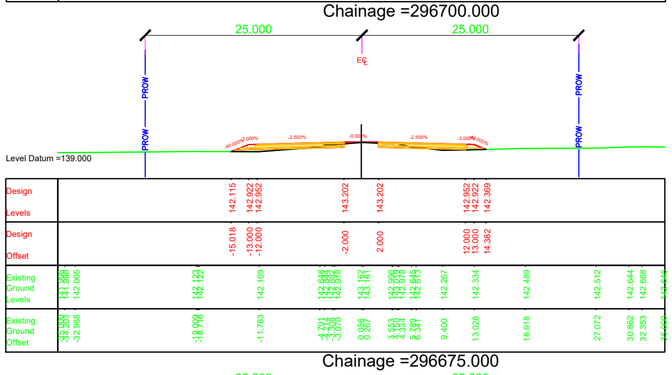

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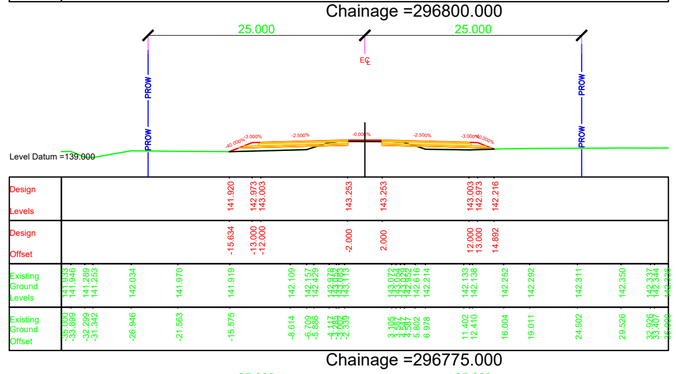

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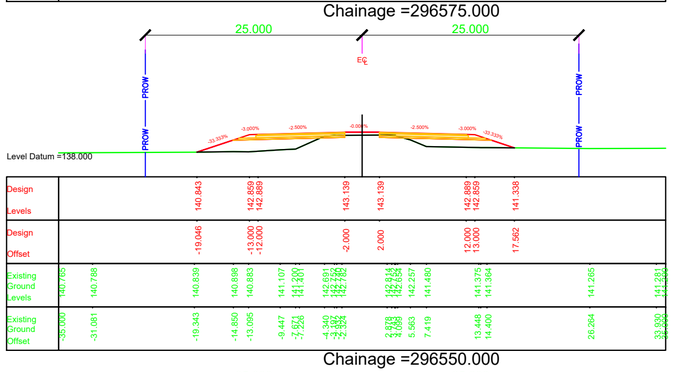

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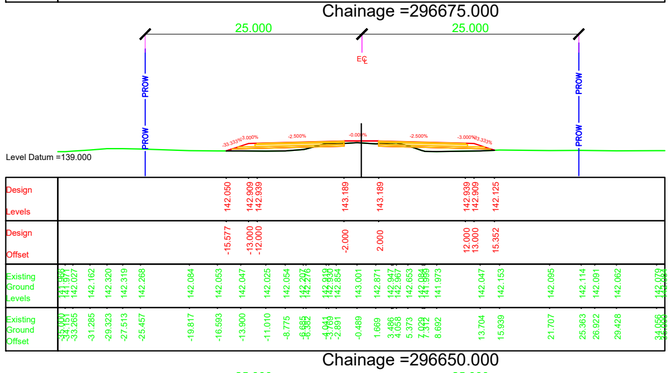

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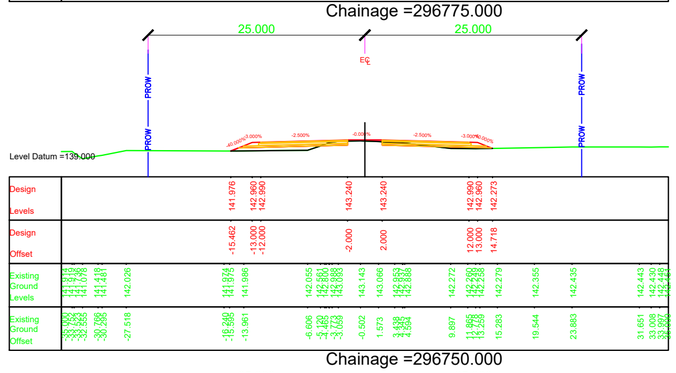

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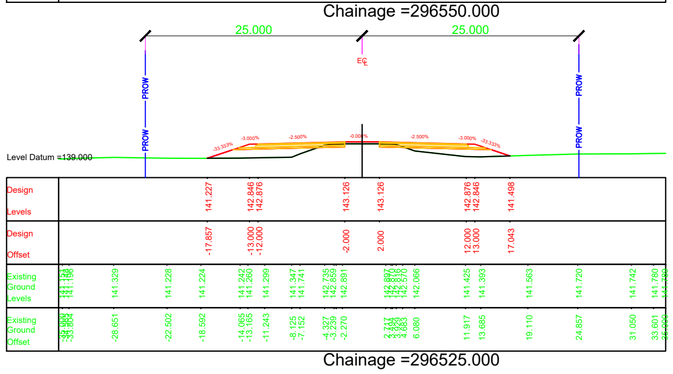

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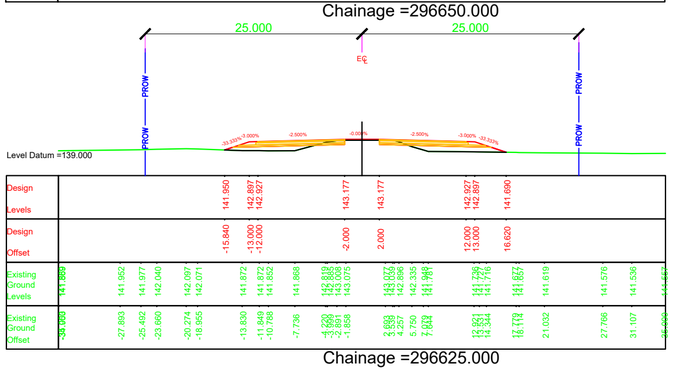

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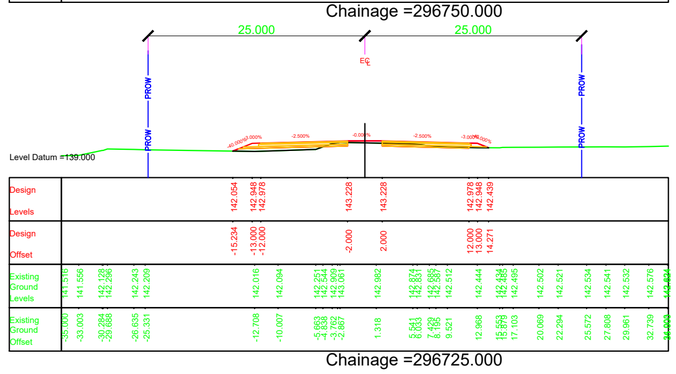


Chainage =296725.000

NOTES:

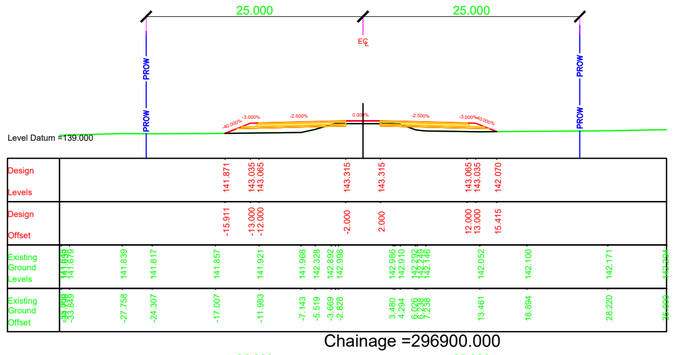
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 296+525 to Km 266+800
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 196

Sheet No.



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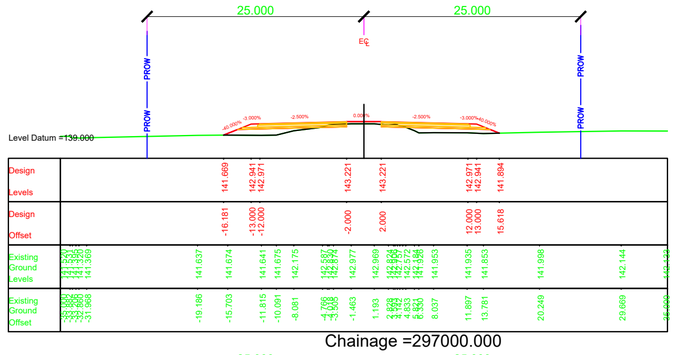

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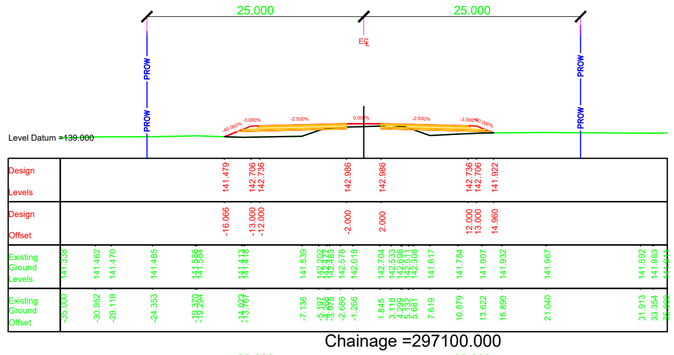

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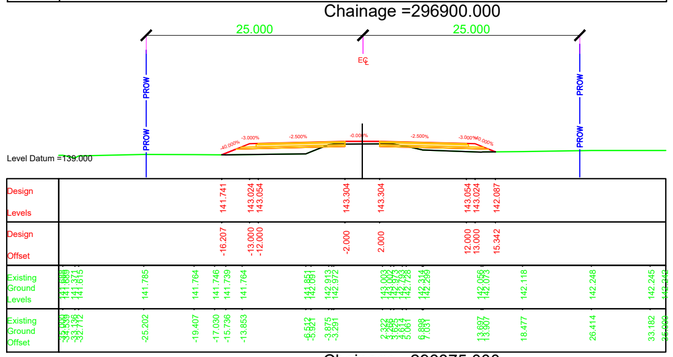

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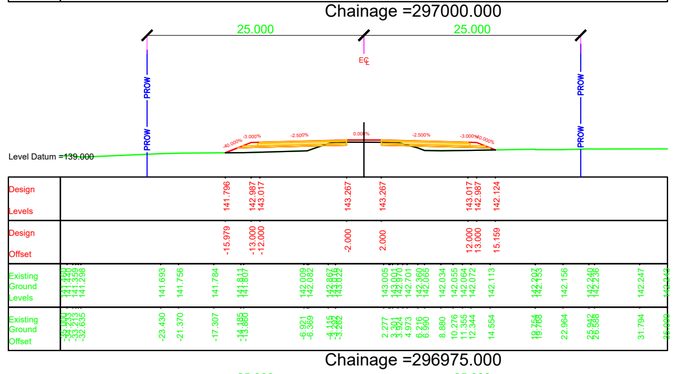

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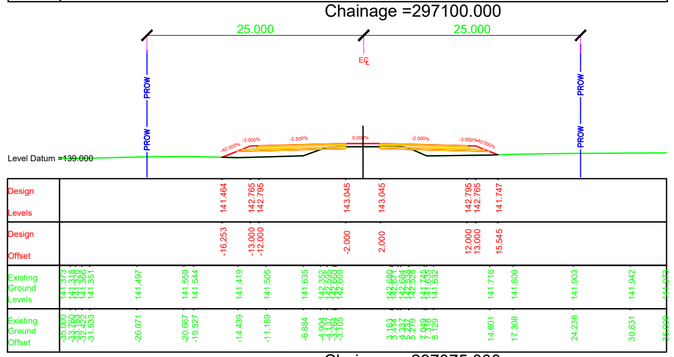

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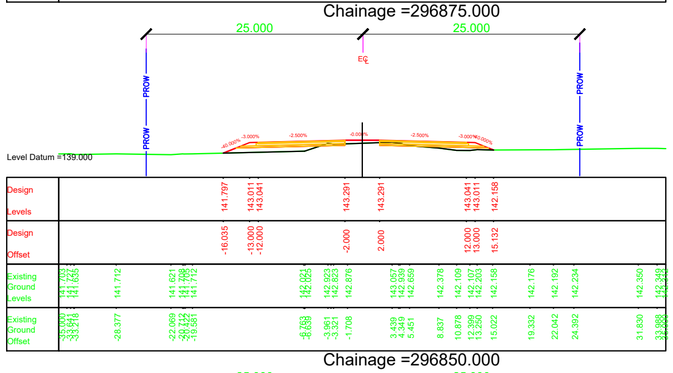
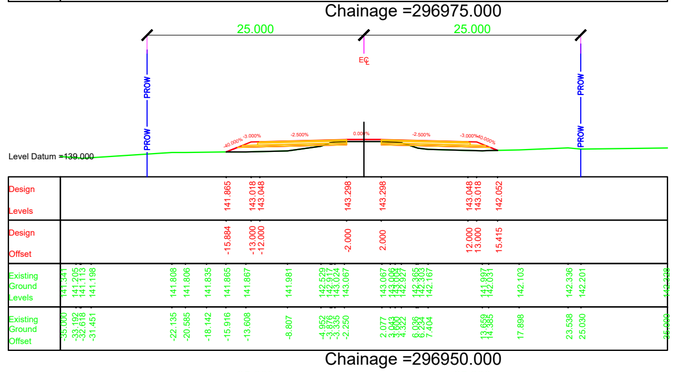


Chainage =296850.000



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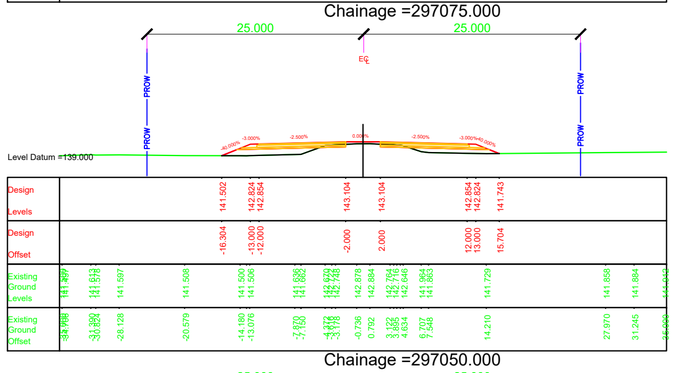

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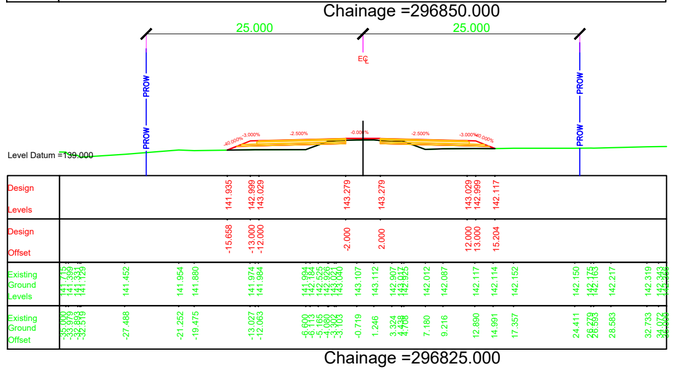

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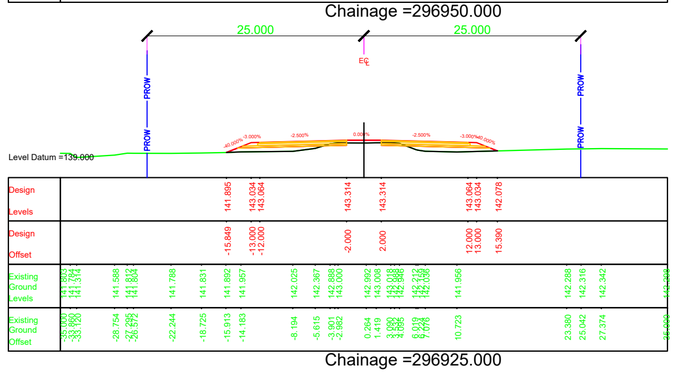

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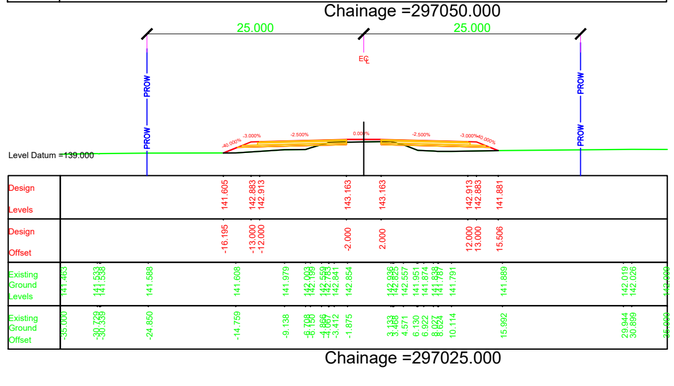

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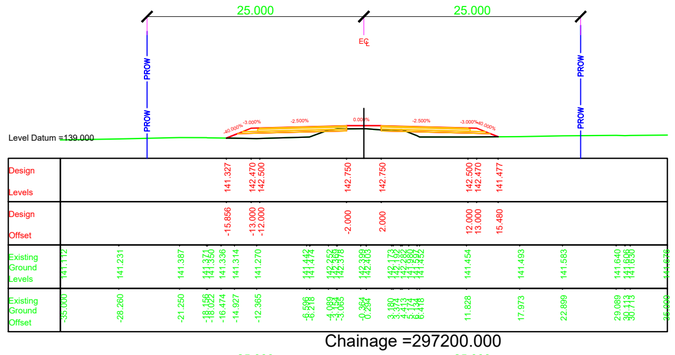
NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 296+825 to Km 297+100
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date:	Drawing No.	Sheet No.
JUNE 2023	KDP/DDR/HIGHWAY/RCS- 197	



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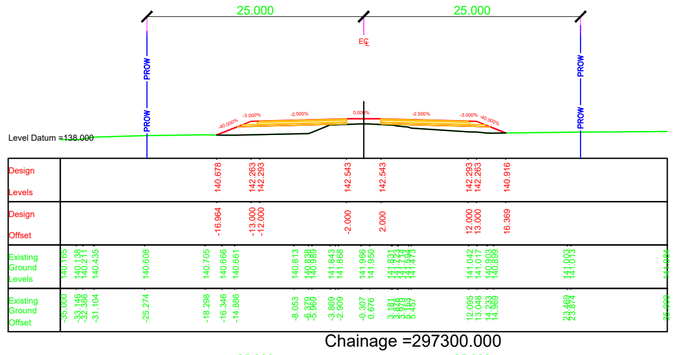

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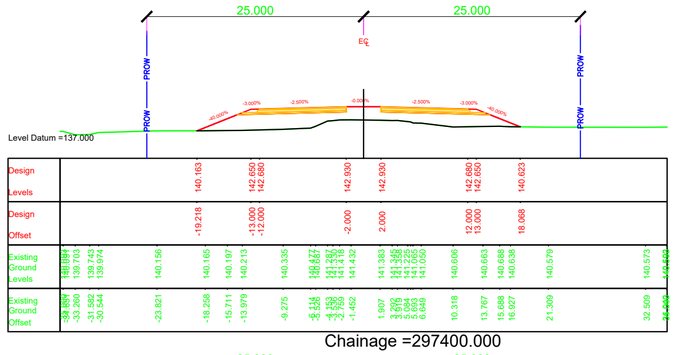

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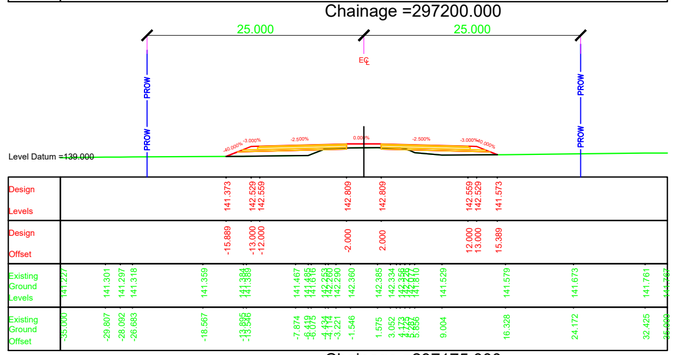

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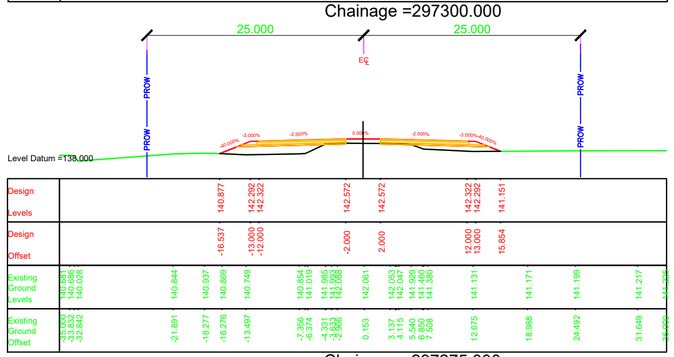

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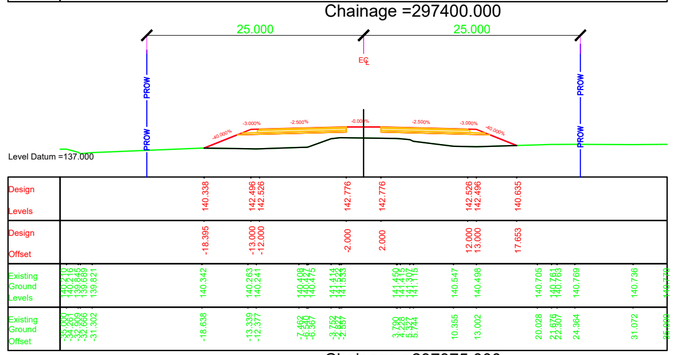

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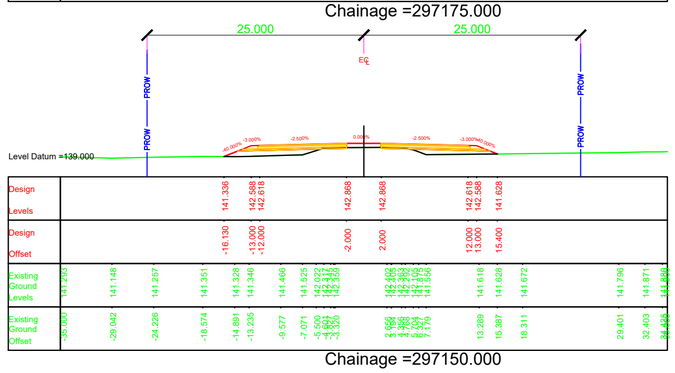

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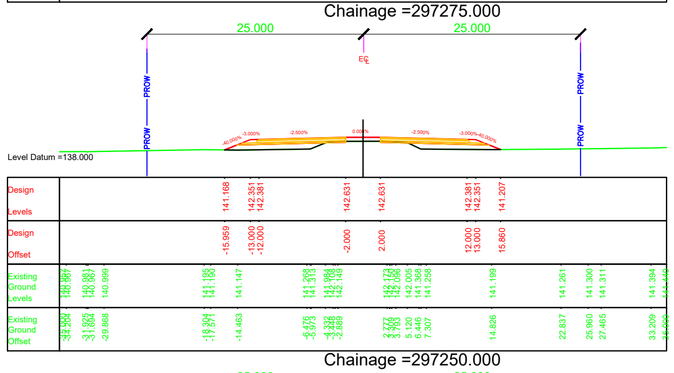

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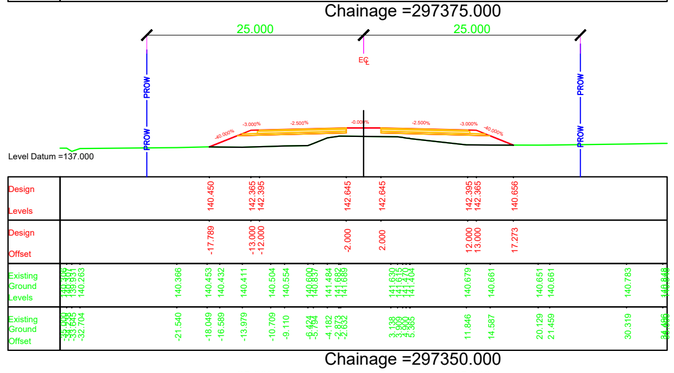

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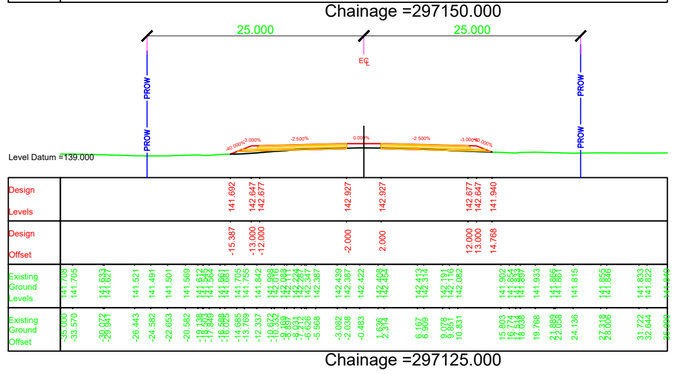

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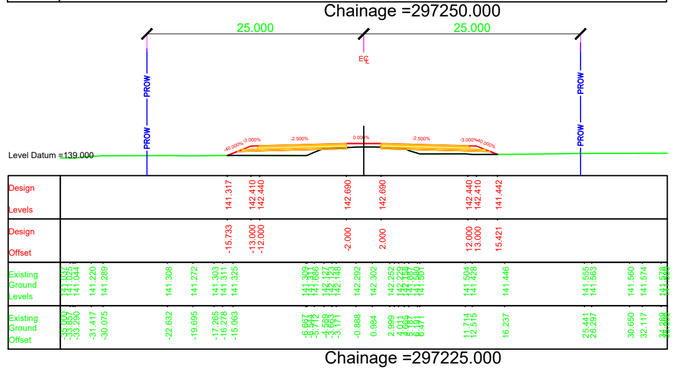

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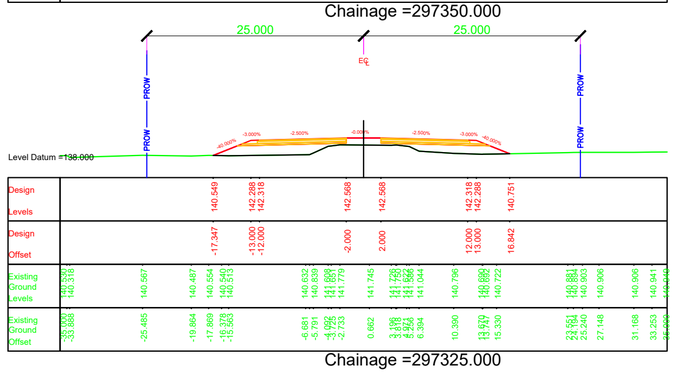
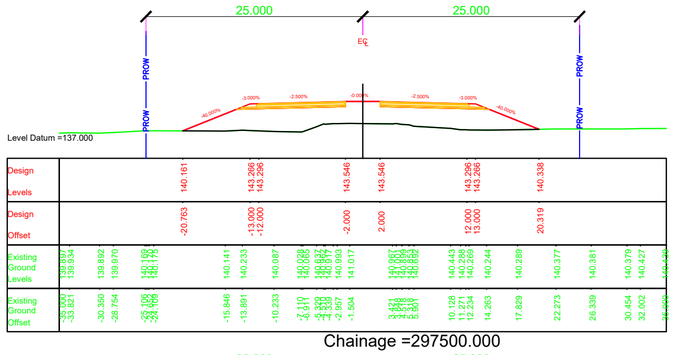


Chainage =297325.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS				
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Scale: 1:500 Chainage: Km 297+125 to Km 297+400
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature	Date: JUNE 2023 Drawing No. KDP/DDR/HIGHWAY/RCS- 198 Sheet No.



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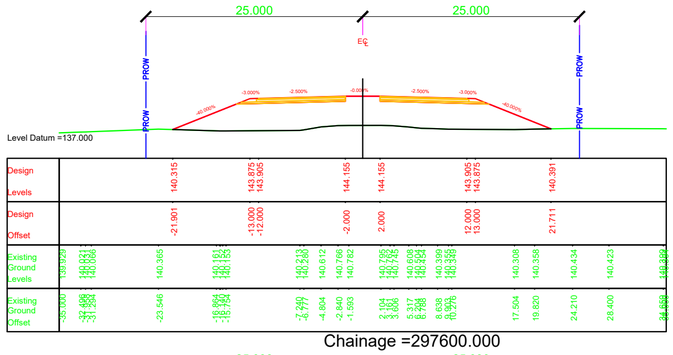

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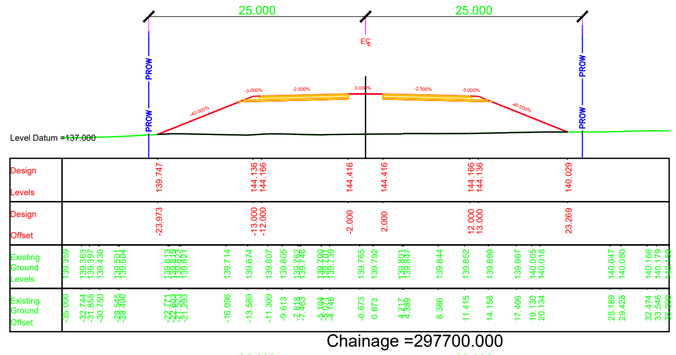

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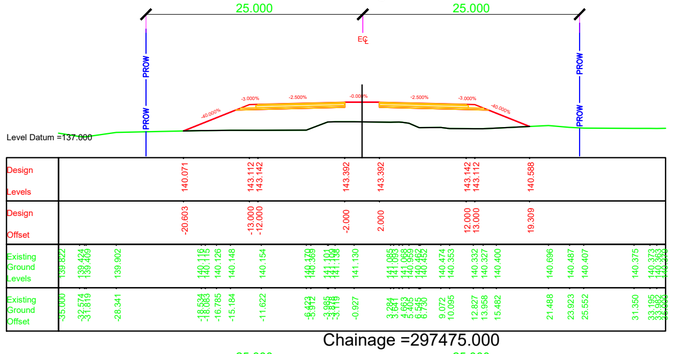

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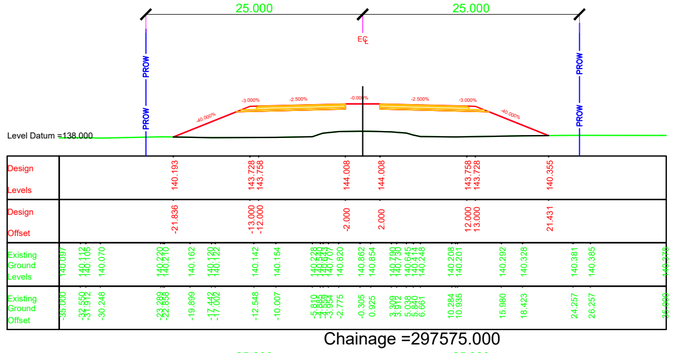

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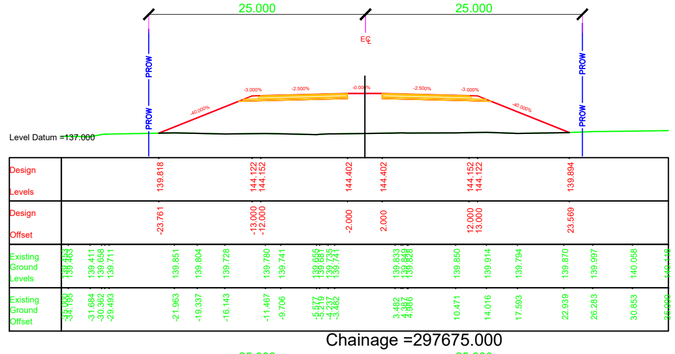

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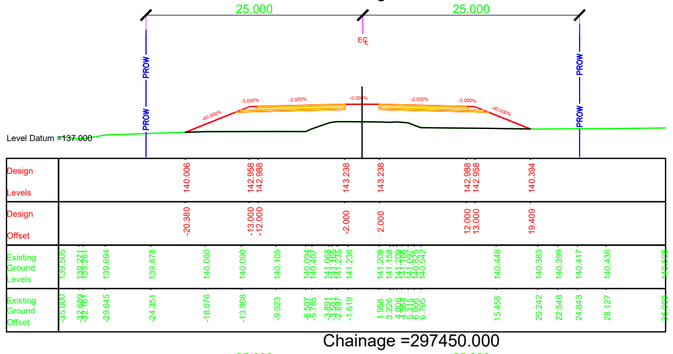

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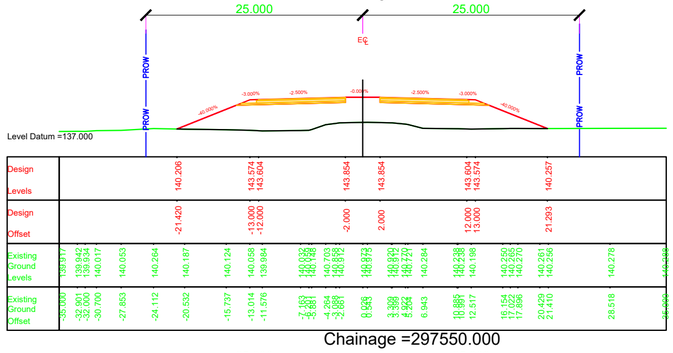

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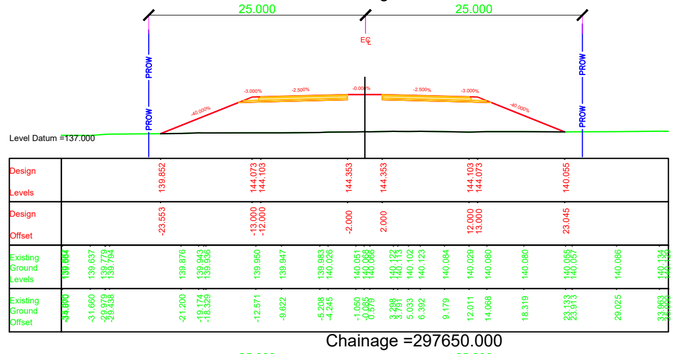

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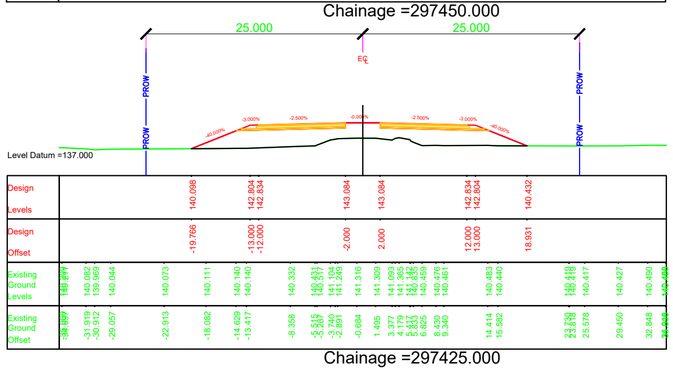

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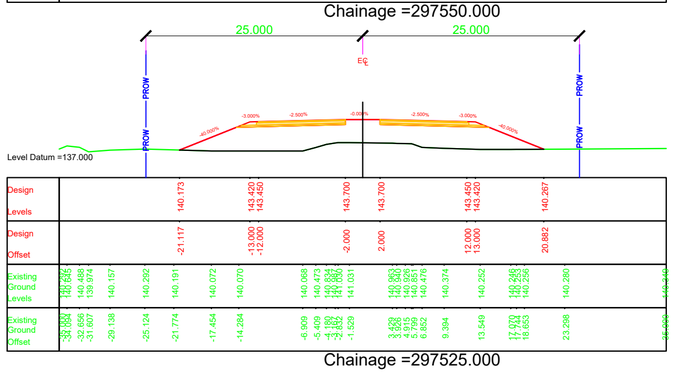

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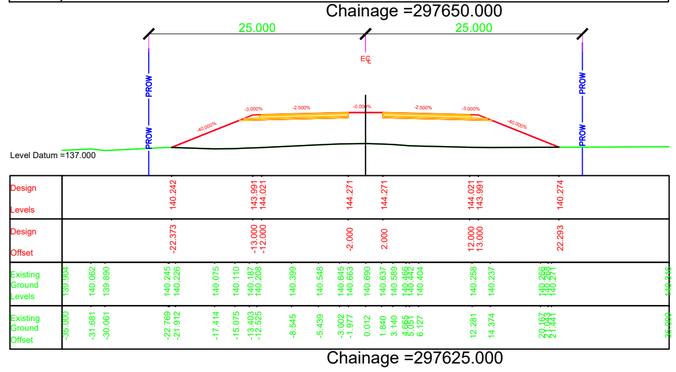


Chainage =297625.000

NOTES:

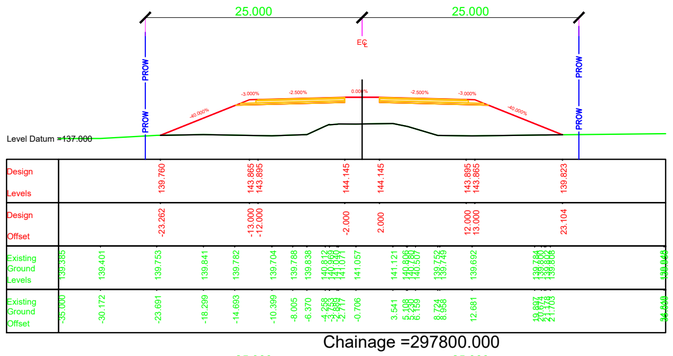
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 297+425 to Km 297+700
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 199

Sheet No.



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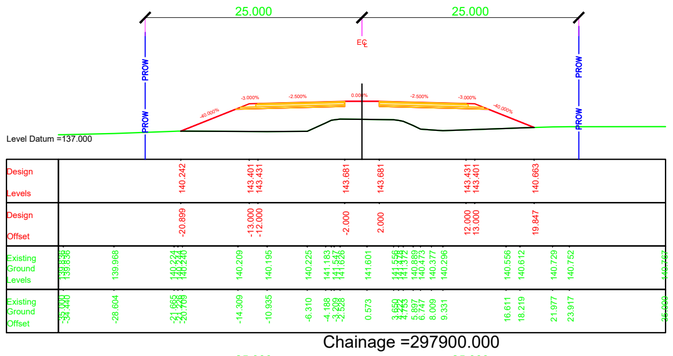

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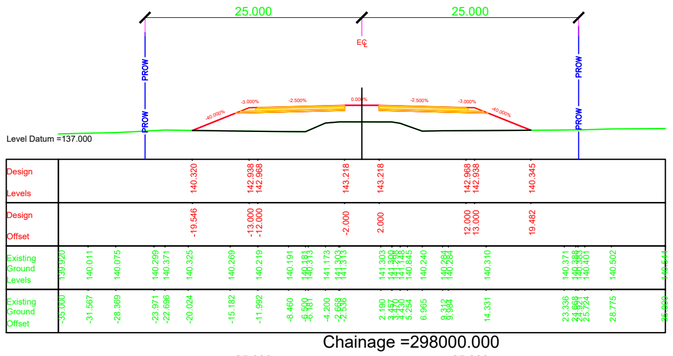

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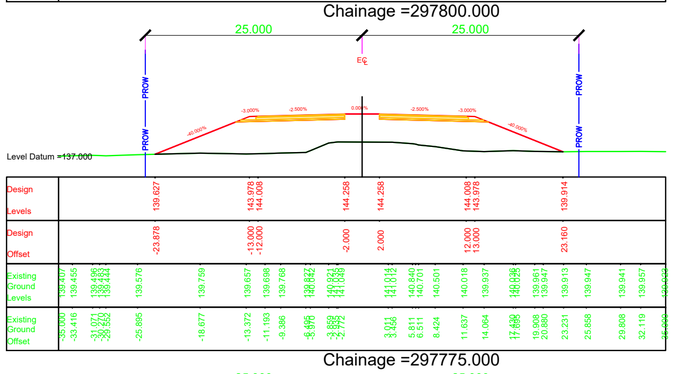

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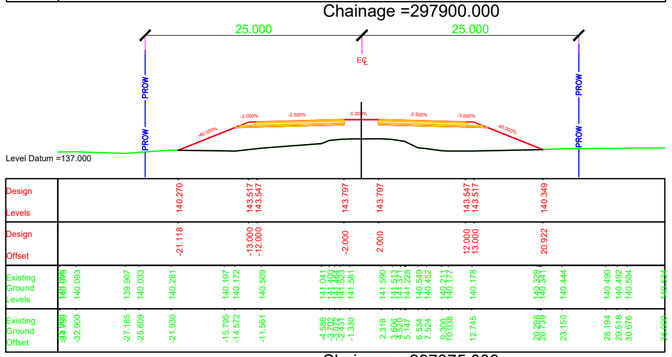

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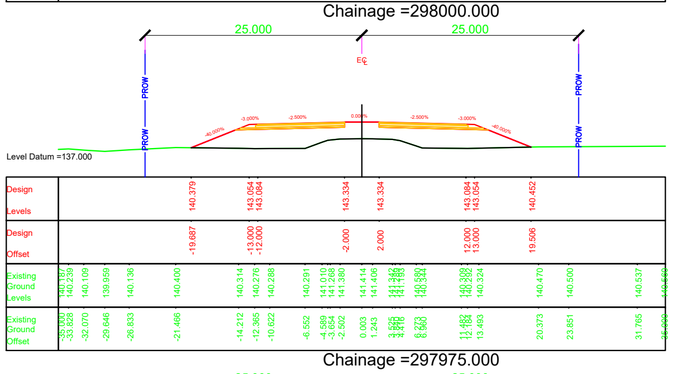

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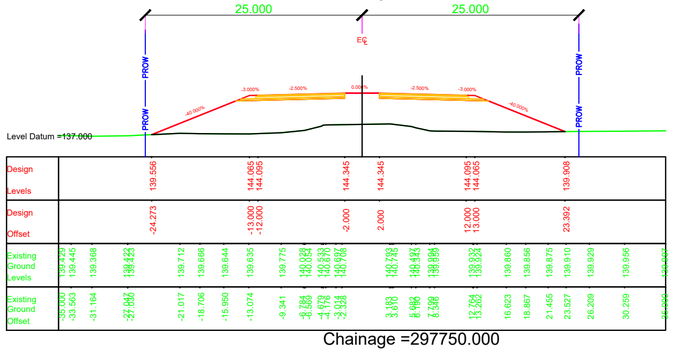

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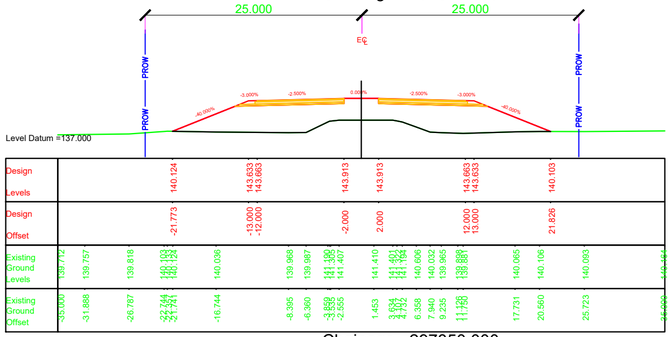

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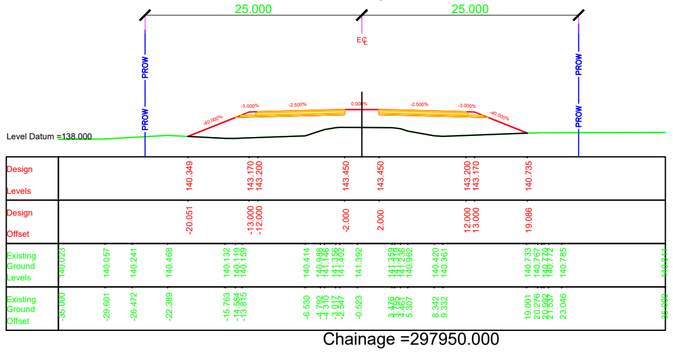

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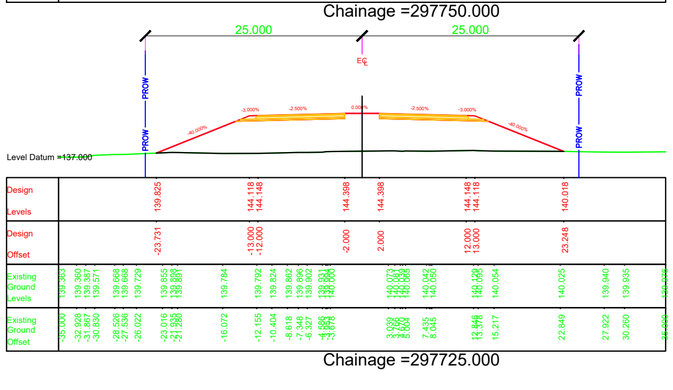

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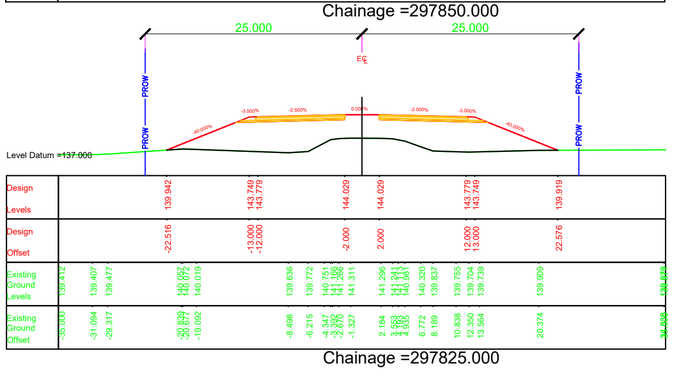

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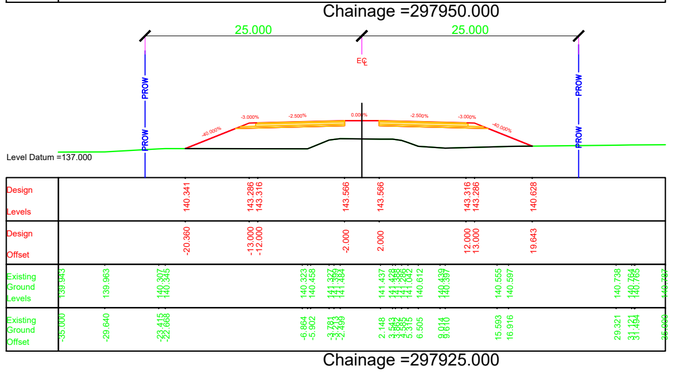


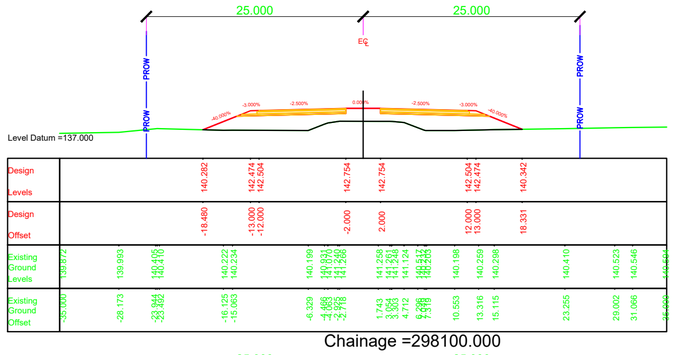
Chainage =297925.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 297+725 to Km 298+000
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date:	JUNE 2023
Drawing No.	KDP/DDR/HIGHWAY/RCS- 200
Sheet No.	



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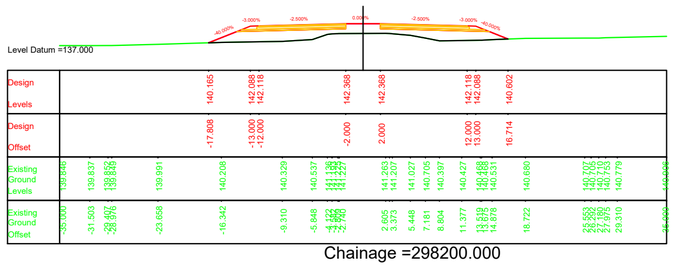

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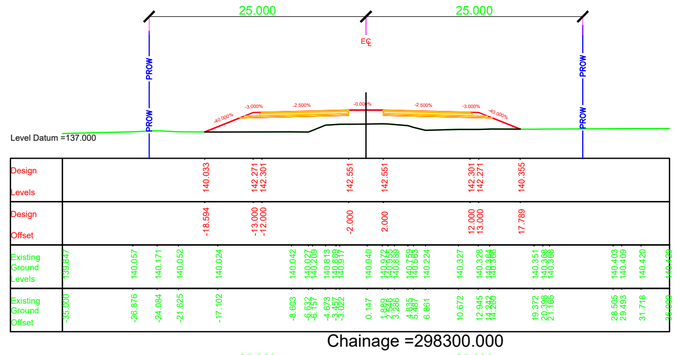

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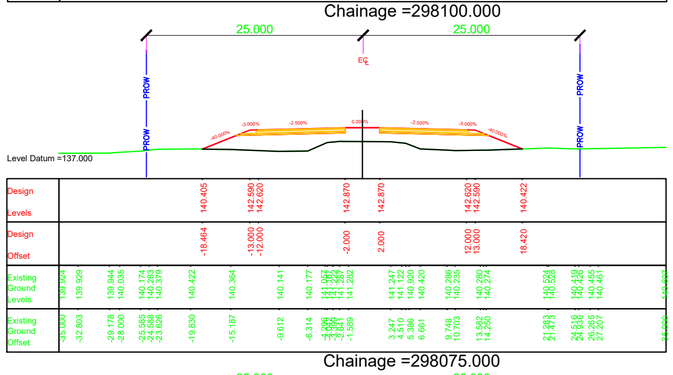

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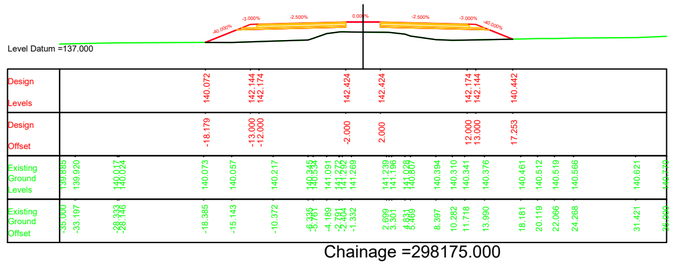

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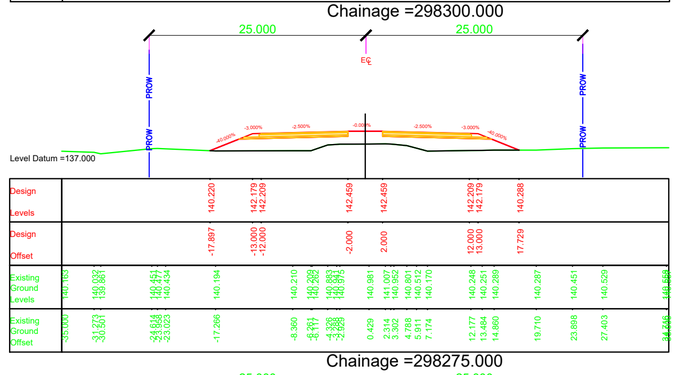

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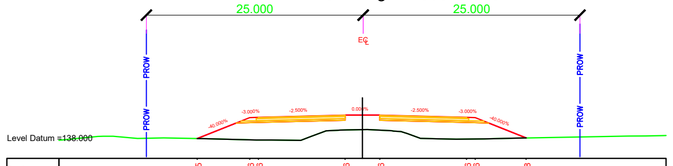

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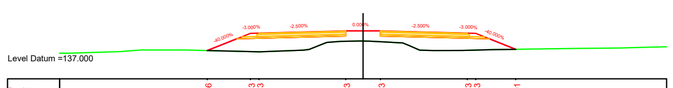

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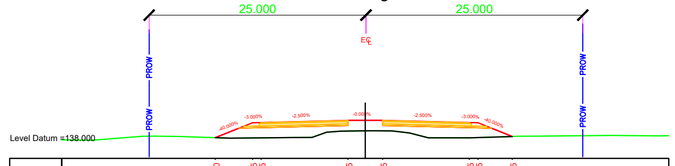

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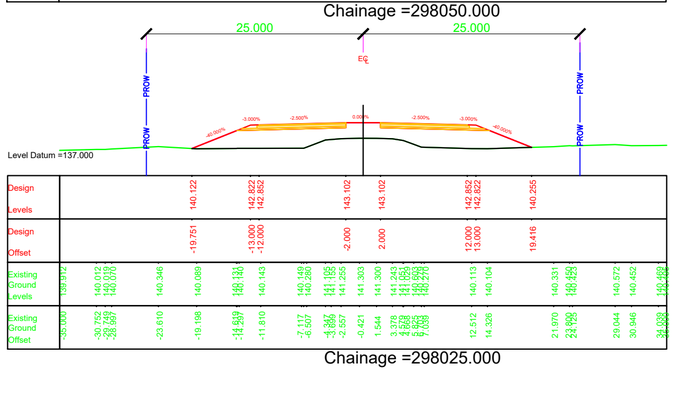

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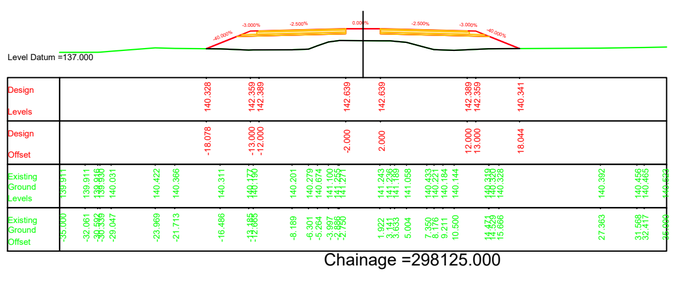

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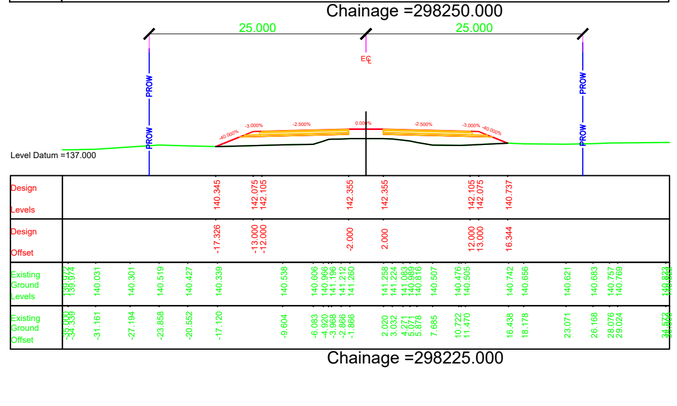


Chainage =298225.000

NOTES:

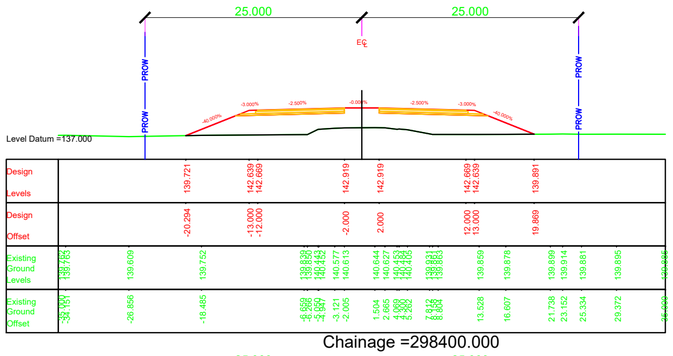
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 298+025 to Km 298+300
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 201

Sheet No.



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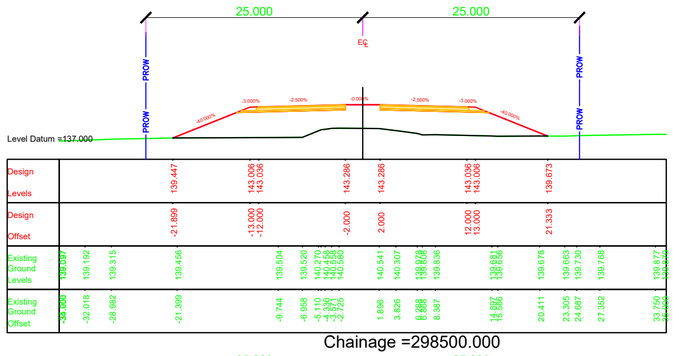

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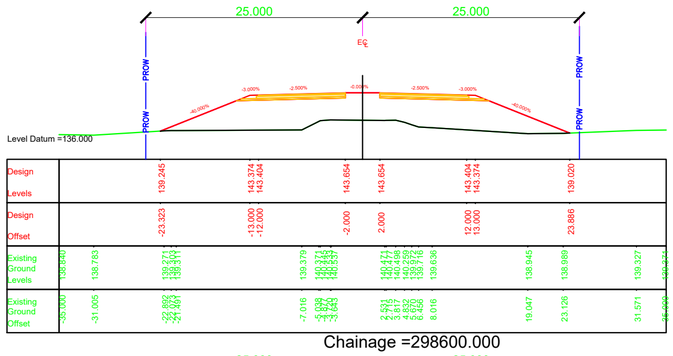
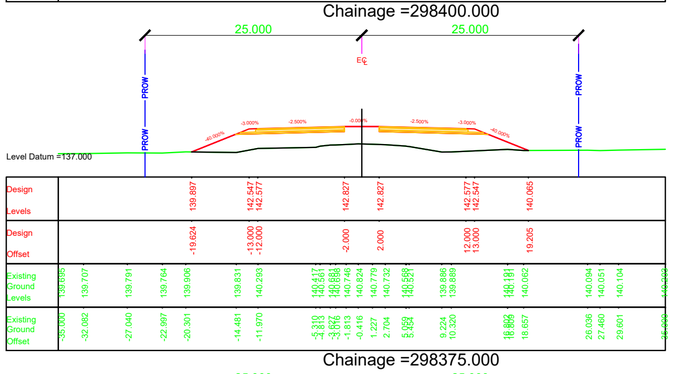


Chainage =298600.000



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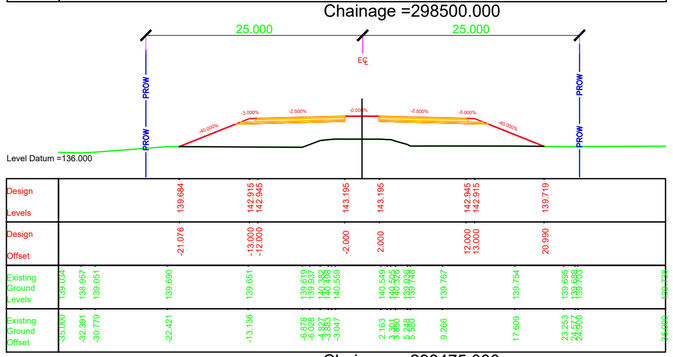

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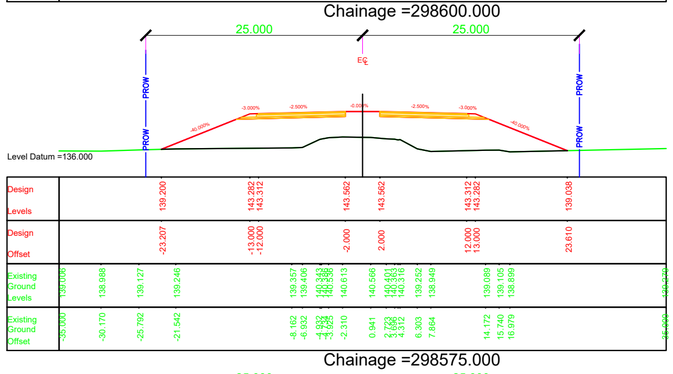

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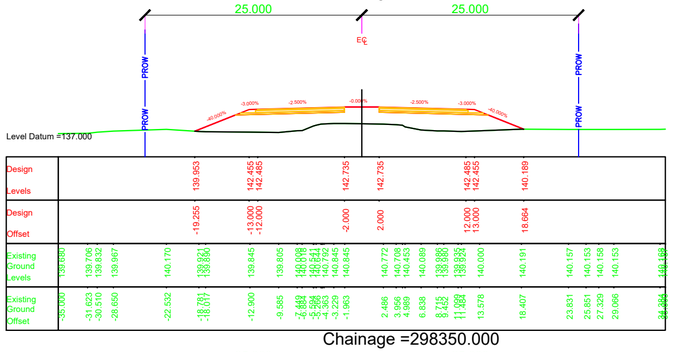

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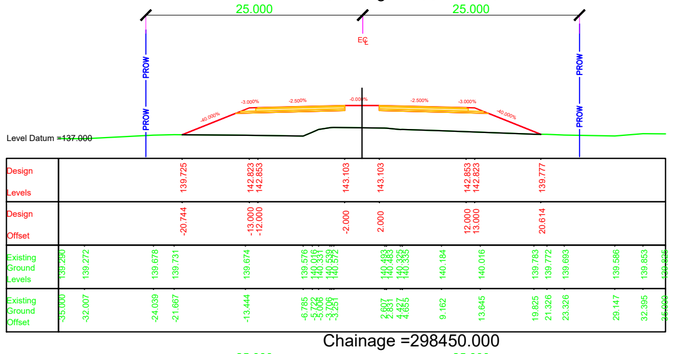

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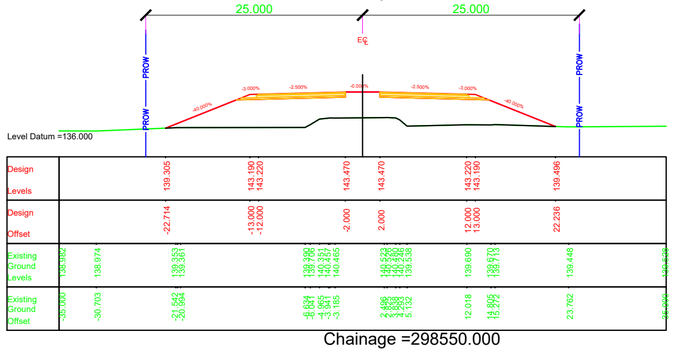

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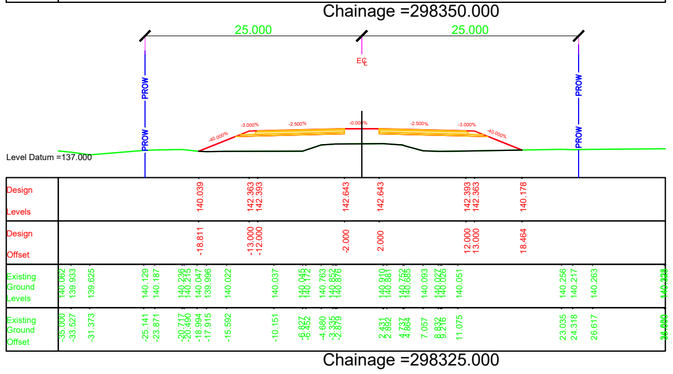
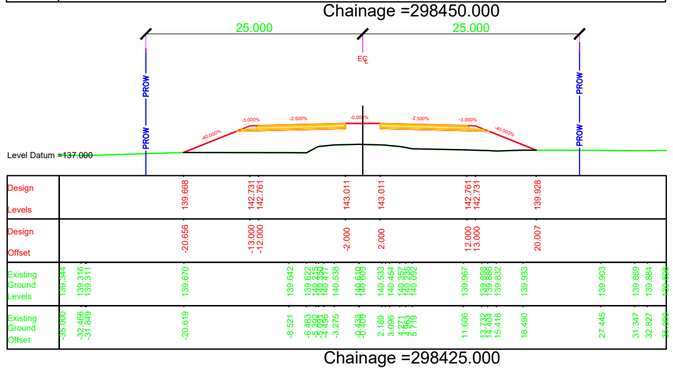


Chainage =298325.000



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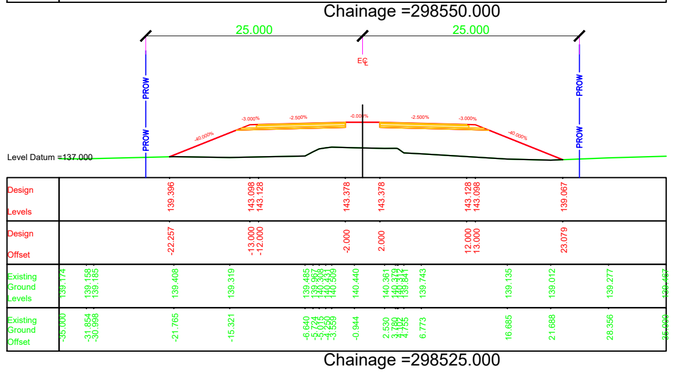


Chainage =298525.000

NOTES:

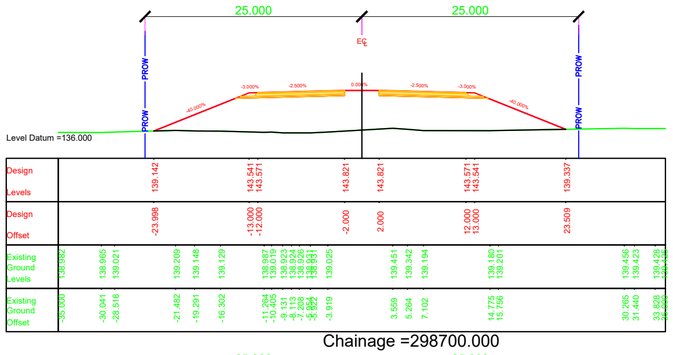
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 298+325 to Km 298+600
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

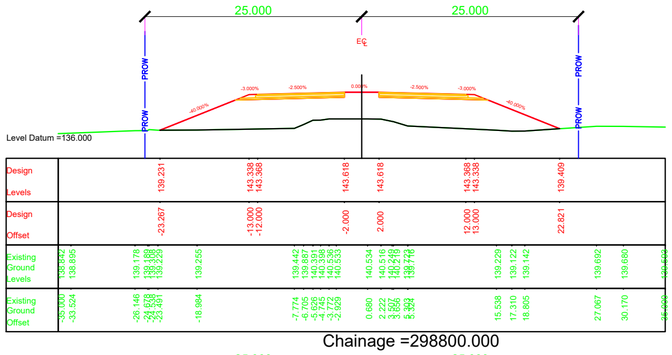
Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 202

Sheet No.



Chainage =298700.000



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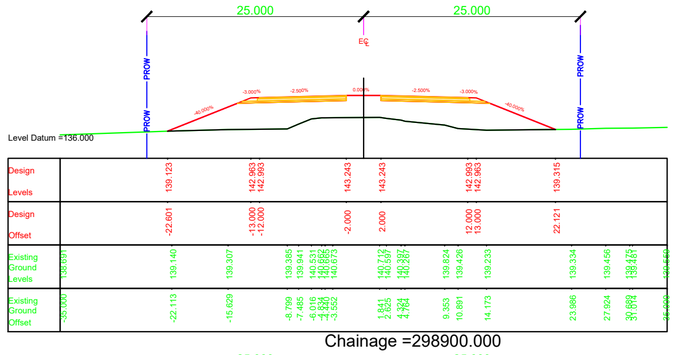

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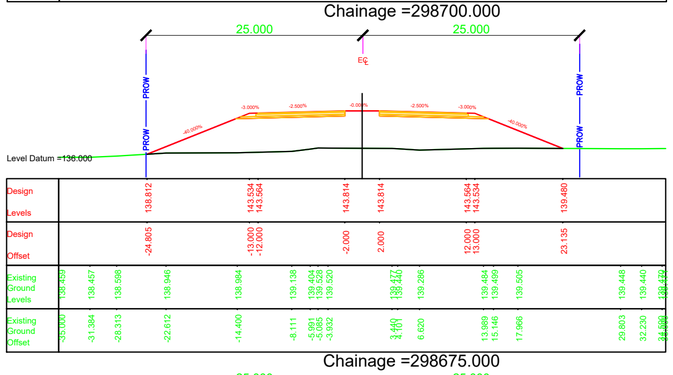

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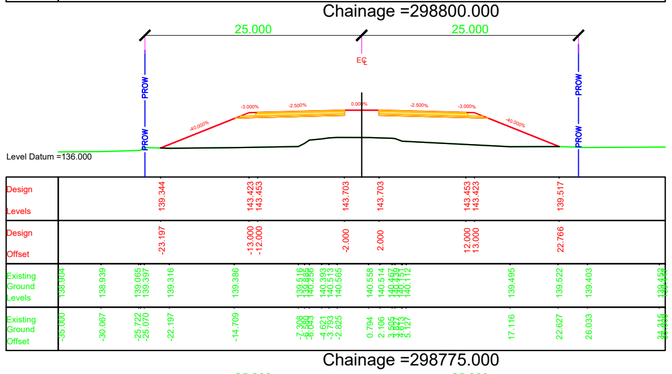

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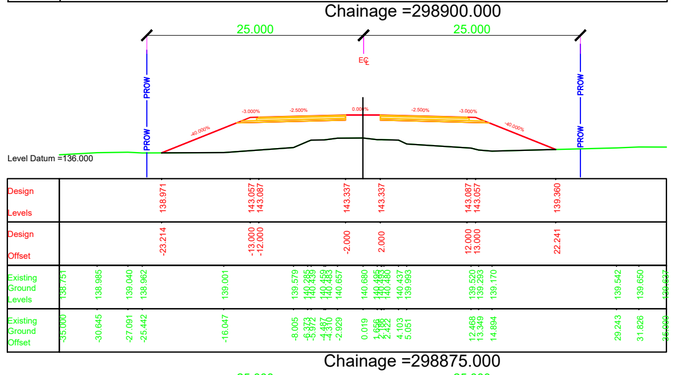

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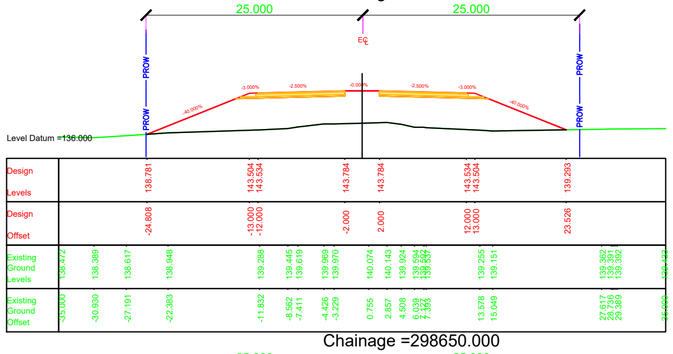
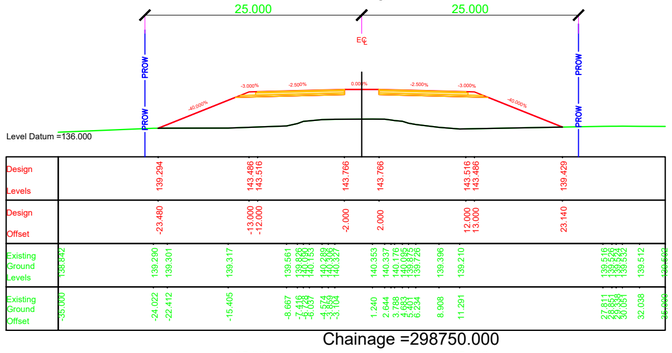
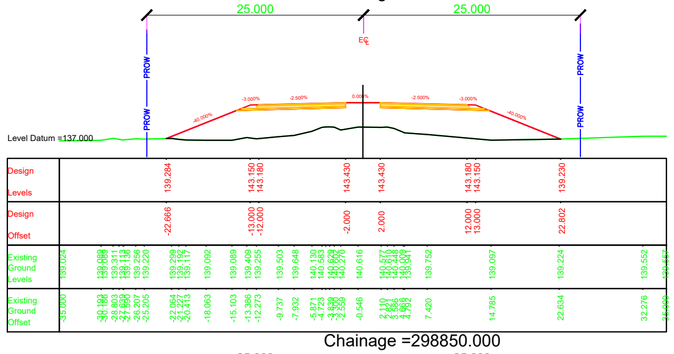


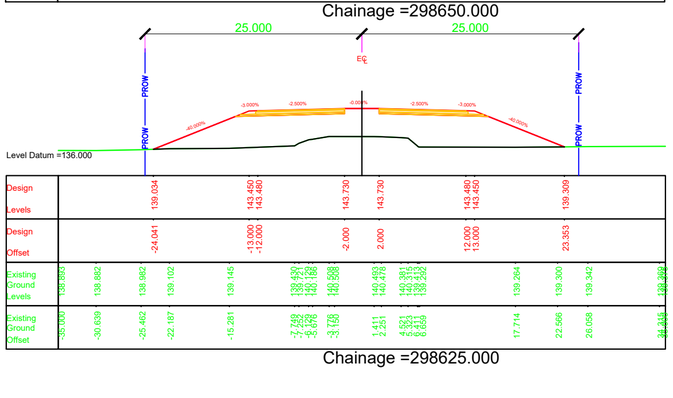
Chainage =298650.000



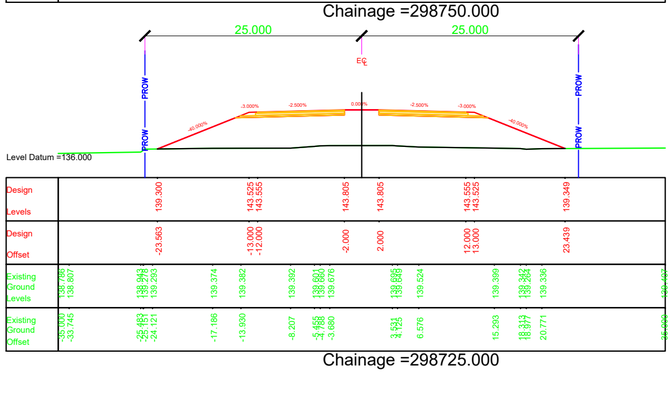
Chainage =298750.000



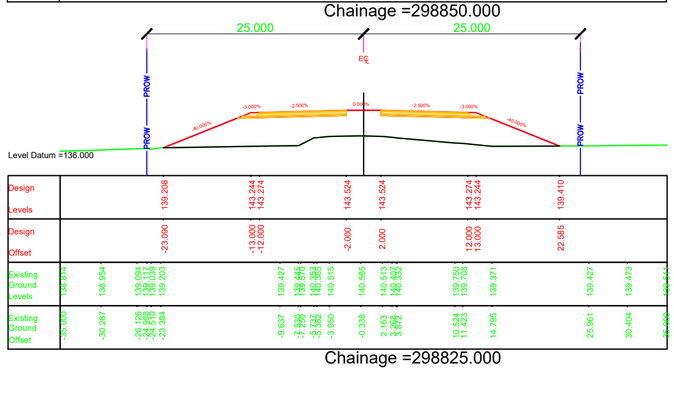
Chainage =298850.000



Chainage =298625.000



Chainage =298725.000



Chainage =298825.000

NOTES:

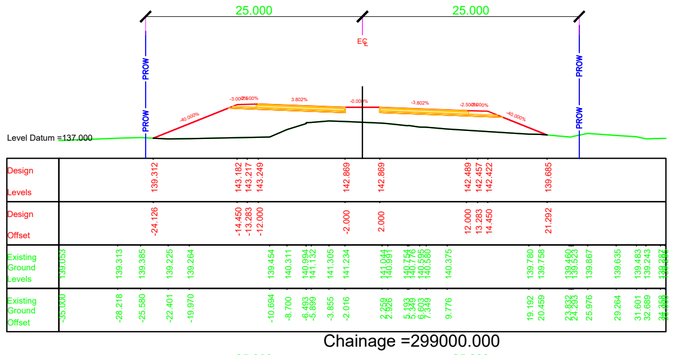
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 298+625 to Km 298+900
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

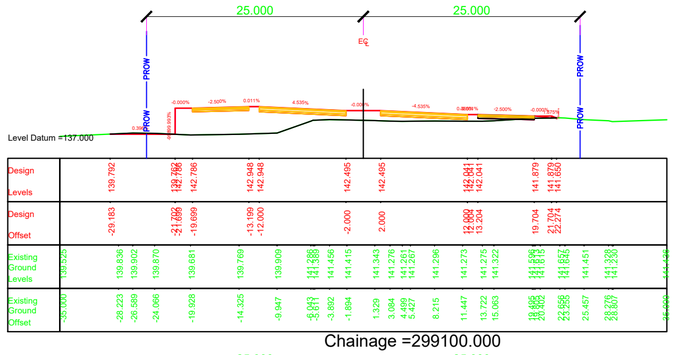
Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 203

Sheet No.



Chainage =299000.000



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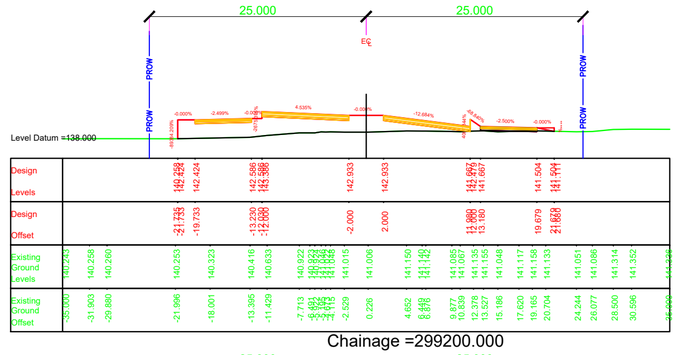

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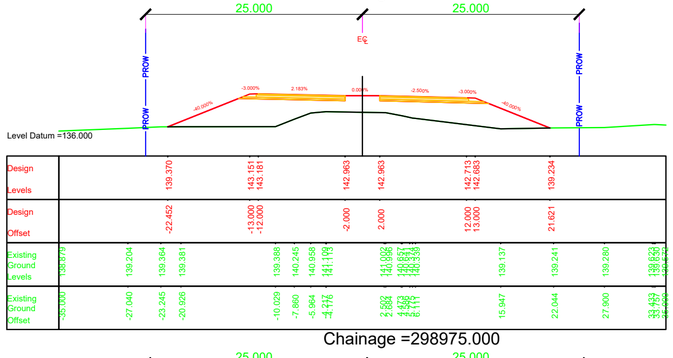
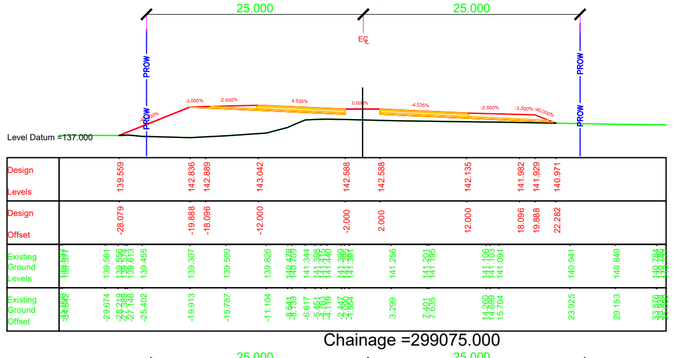


Chainage =298975.000



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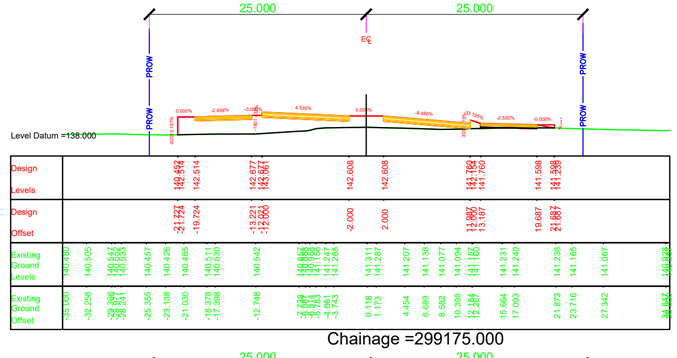
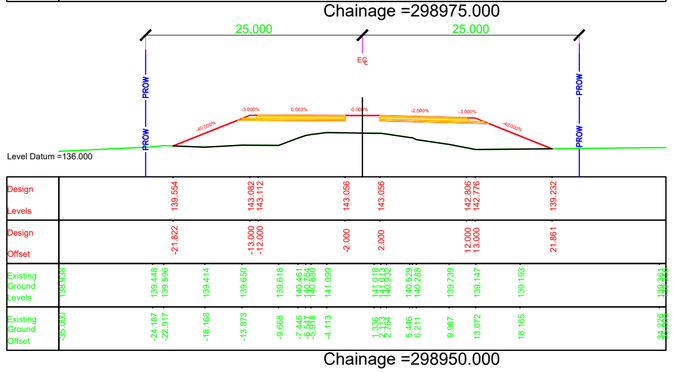


Chainage =299175.000



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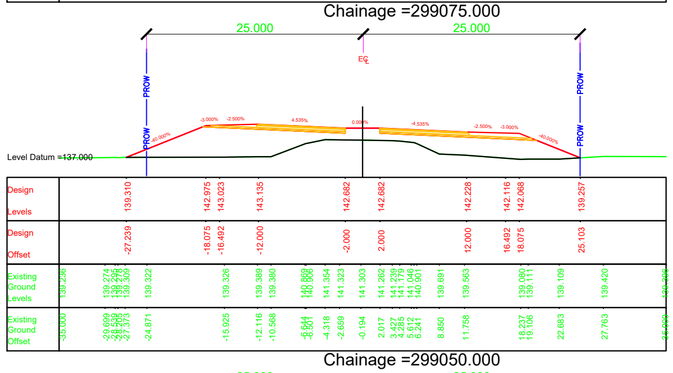
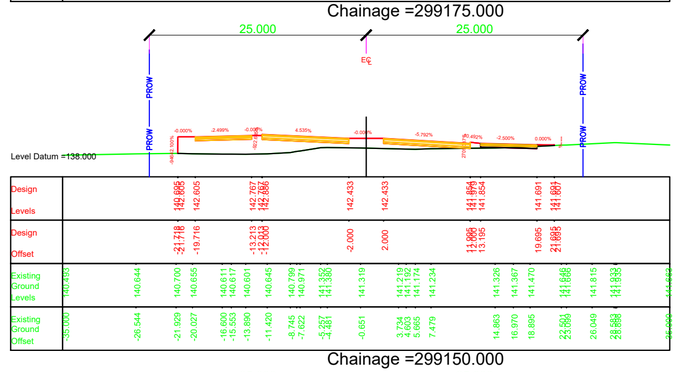
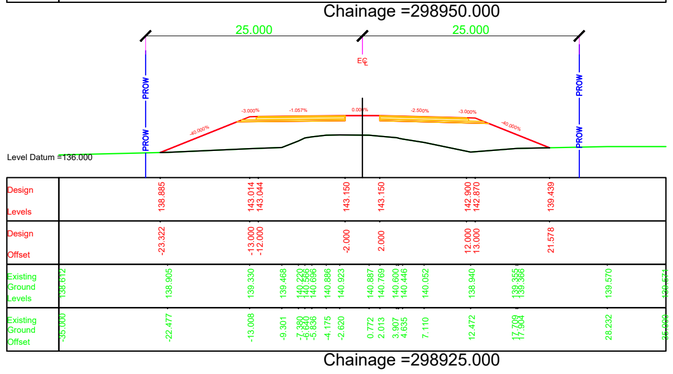


Chainage =299050.000



Chainage =299150.000



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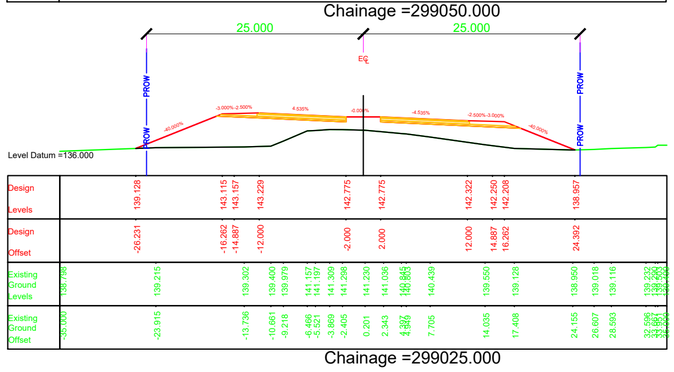
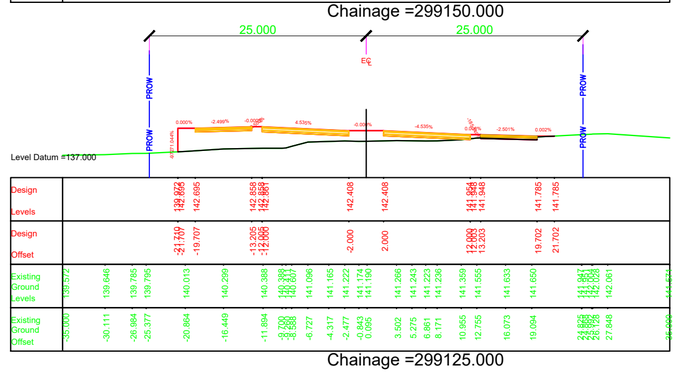


Chainage =299025.000



Chainage =299125.000

NOTES:

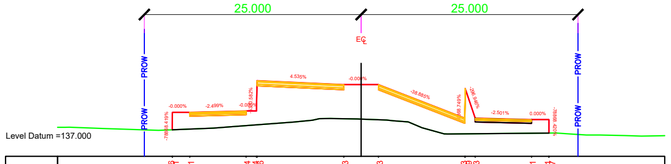
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 298+925 to Km 299+200
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 204

Sheet No.



Level Datum =137.000

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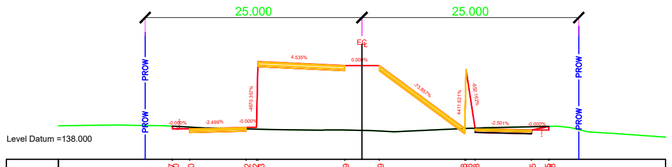
25.000
25.000
PROW
PROW
PROW
EG
4.535%
-0.000%
-2.499%
-0.000%
-2.501%
-0.000%
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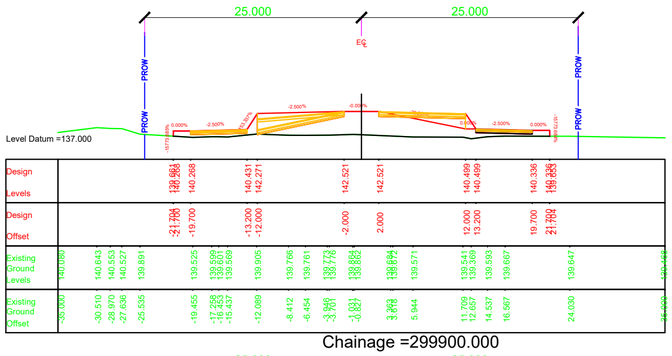
| | | |



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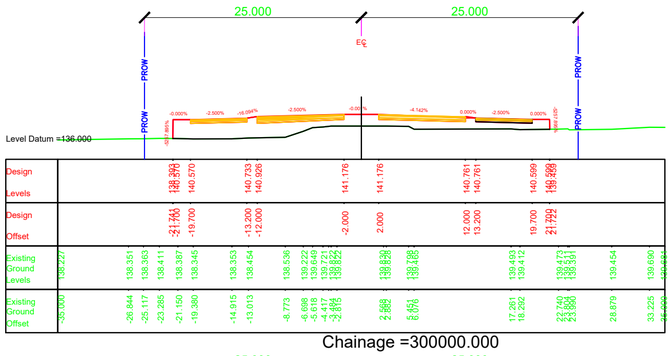

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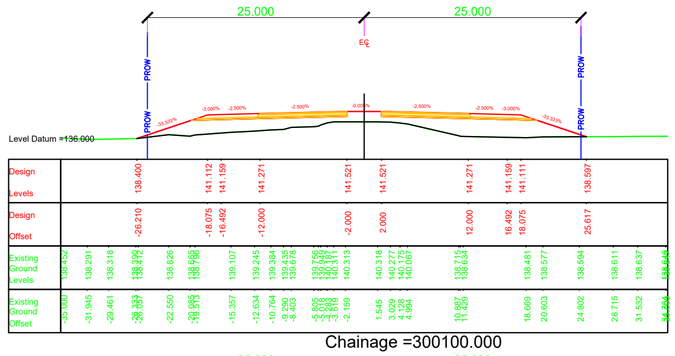

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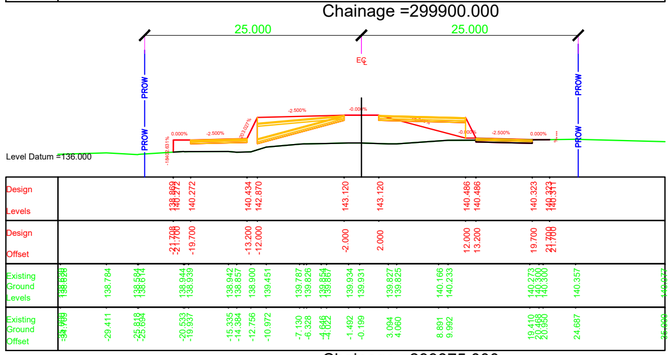

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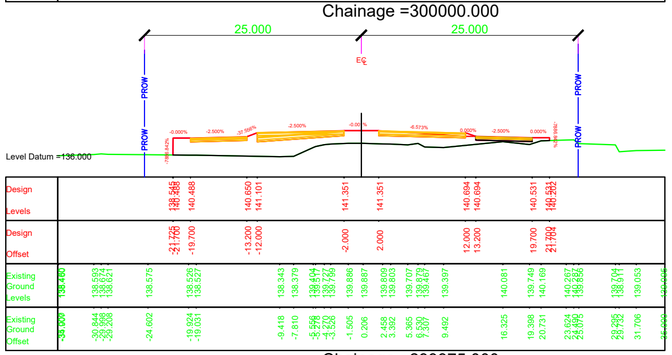

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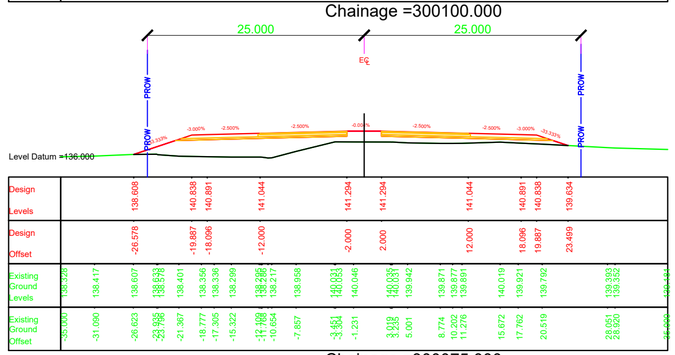

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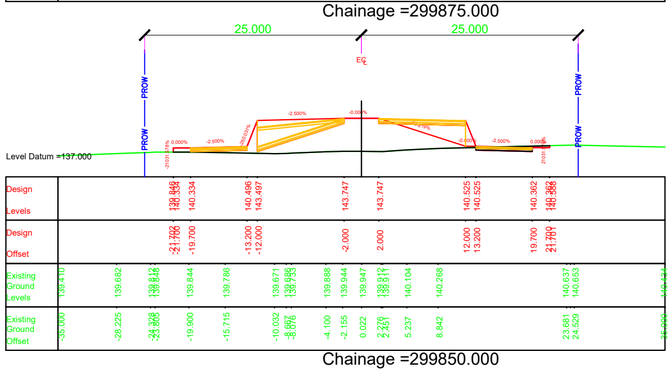

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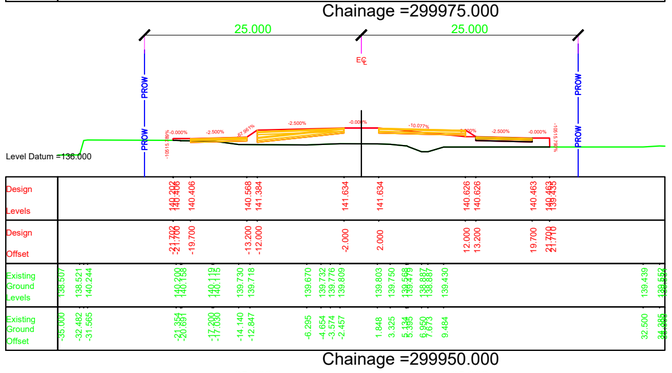

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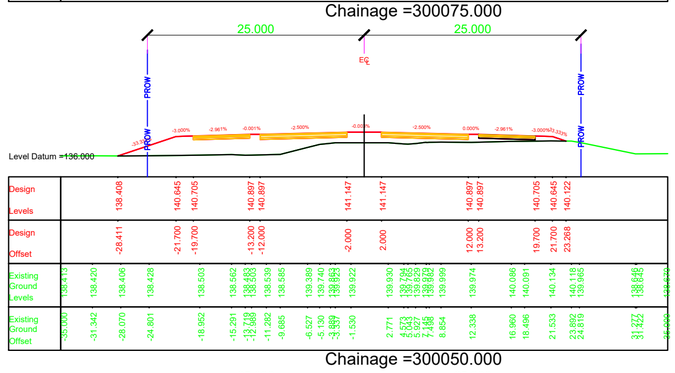

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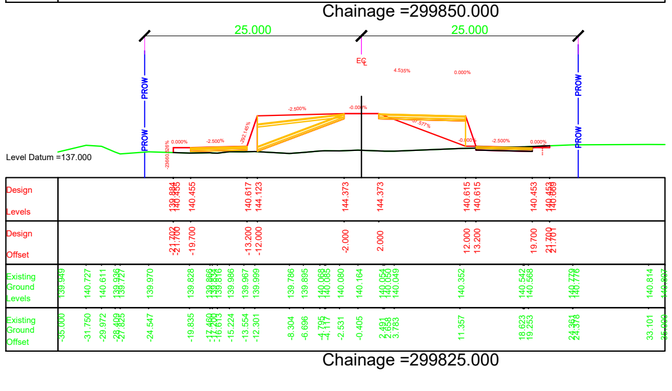

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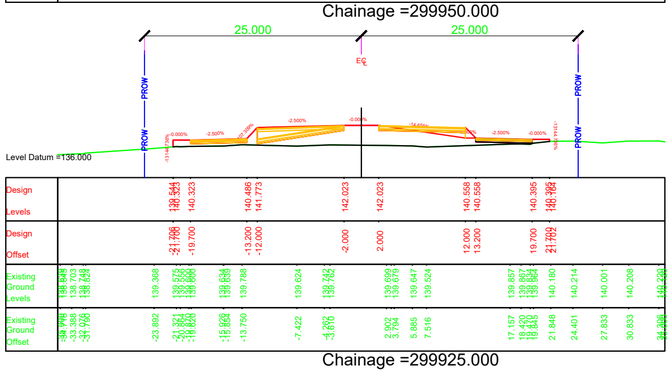

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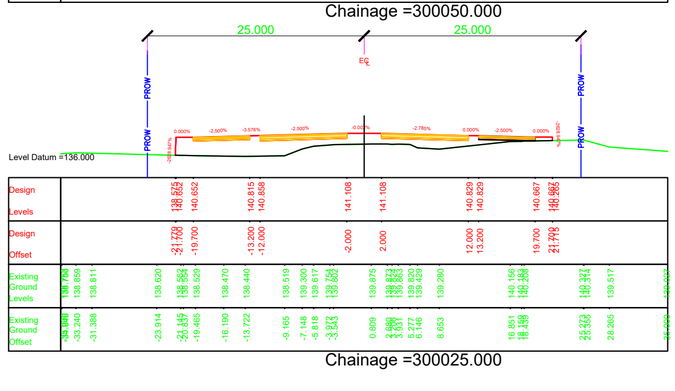

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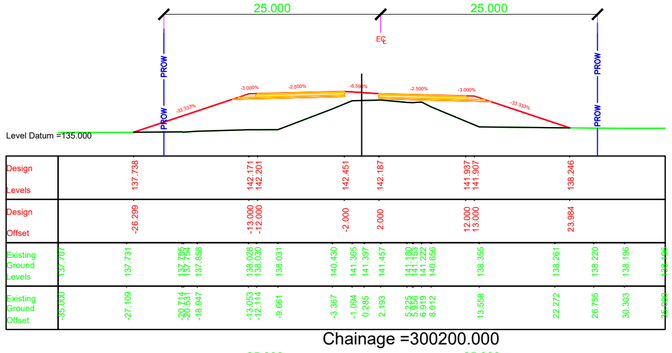
NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 299+825 to Km 300+100
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date:	JUNE 2023
Drawing No.	KDP/DDR/HIGHWAY/RCS- 207
Sheet No.	



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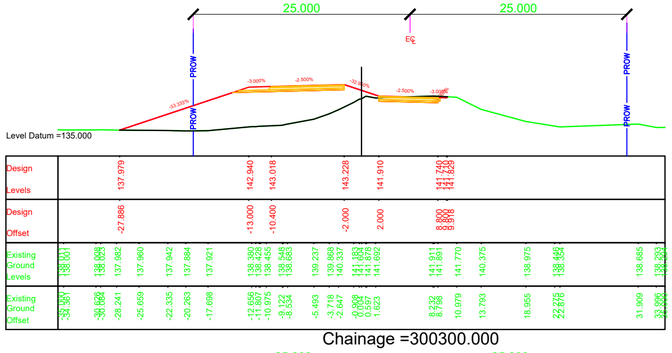

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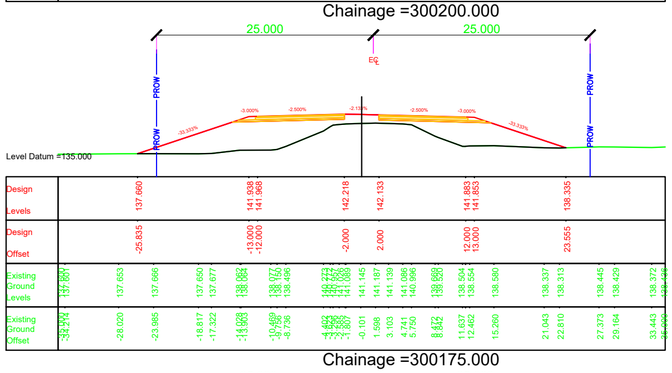

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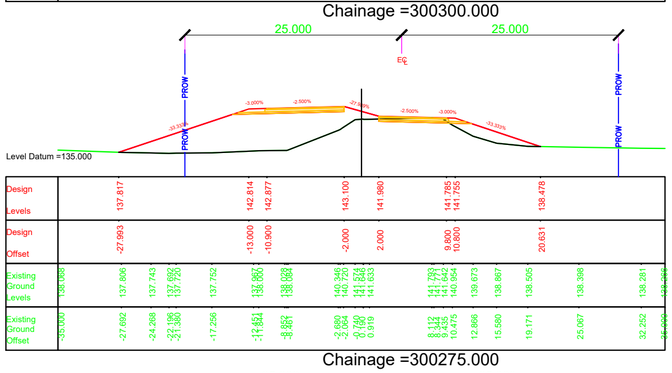

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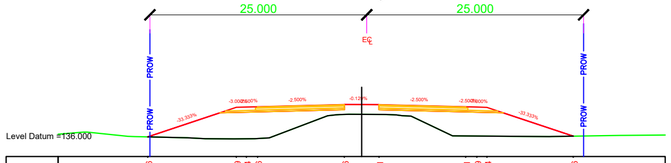
BRIDGE LOCATION



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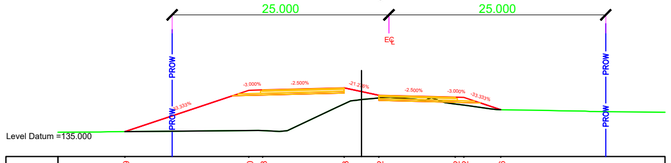

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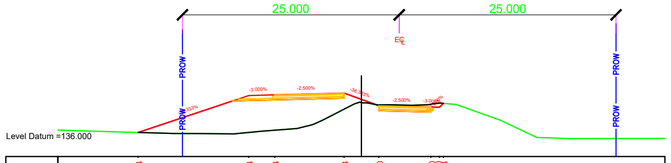

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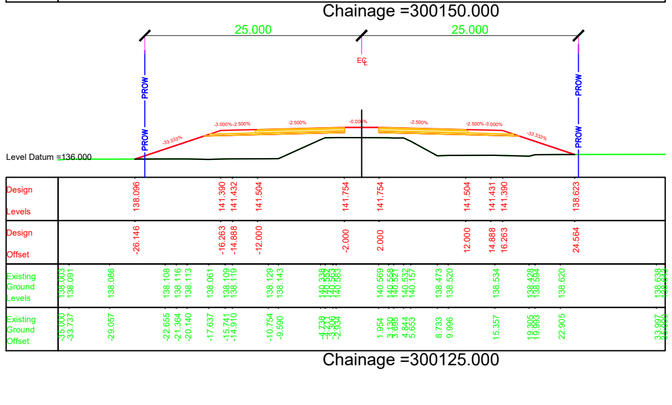

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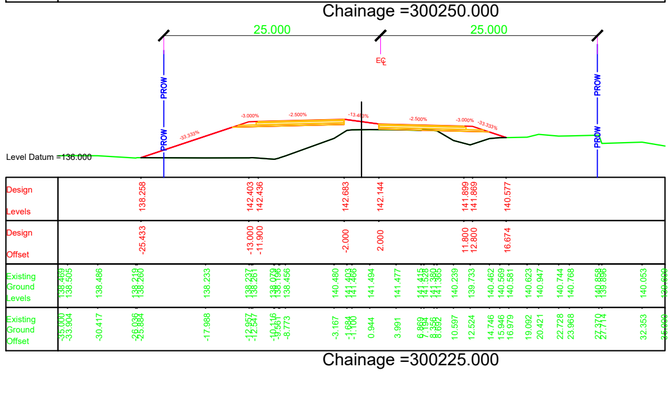

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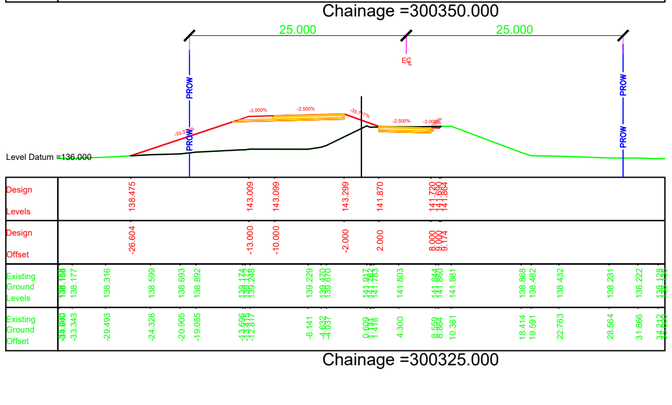


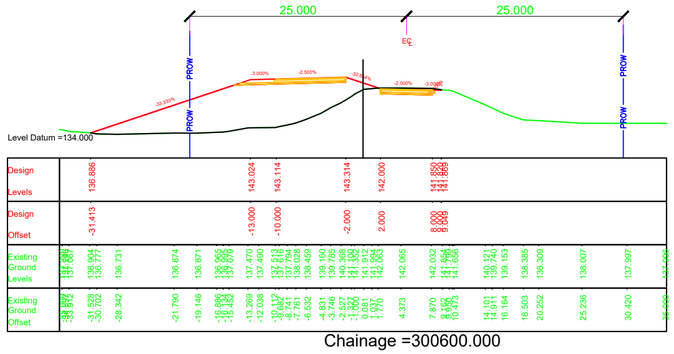
Chainage =300325.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 300+125 to Km 300+400
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		Date: JUNE 2023 Drawing No. KDP/DDR/HIGHWAY/RCS- 208 Sheet No.

BRIDGE LOCATION



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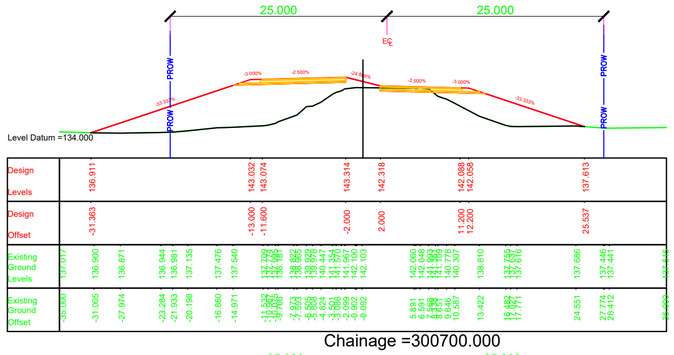

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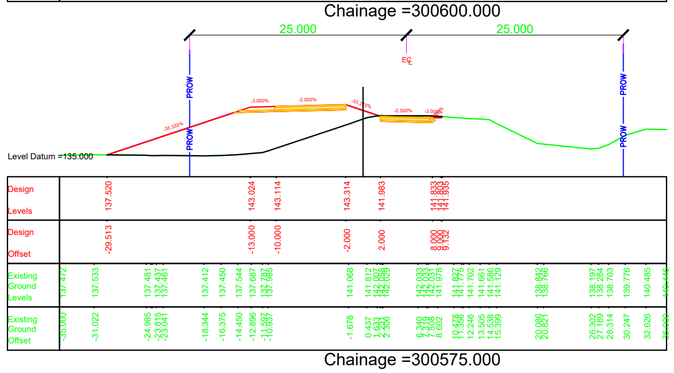

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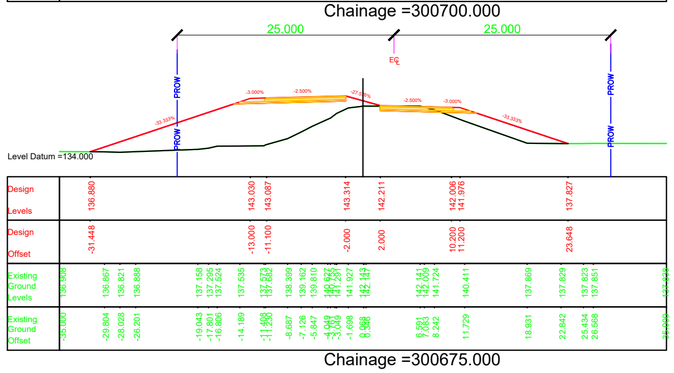

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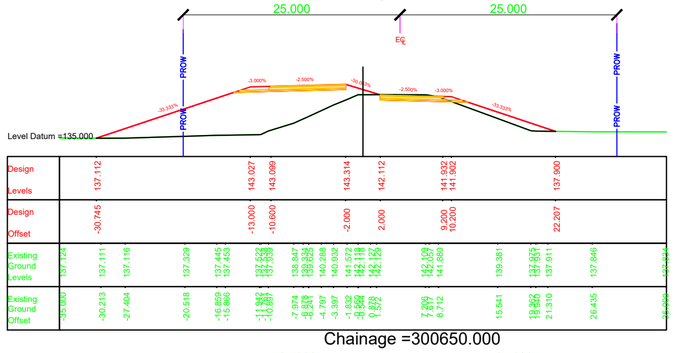

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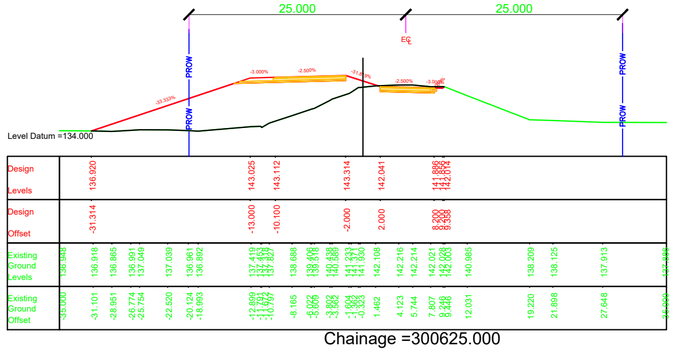
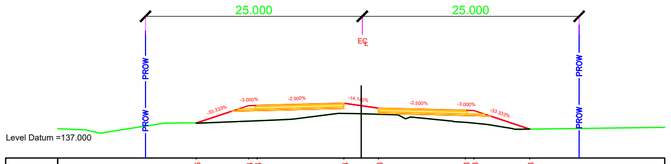


Chainage =300625.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS						
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited						
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE 2023
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 300+425 to Km 300+700	Drawing No. KDP/DDR/HIGHWAY/RCS- 209
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.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25.000
PROW
PROW
PROW
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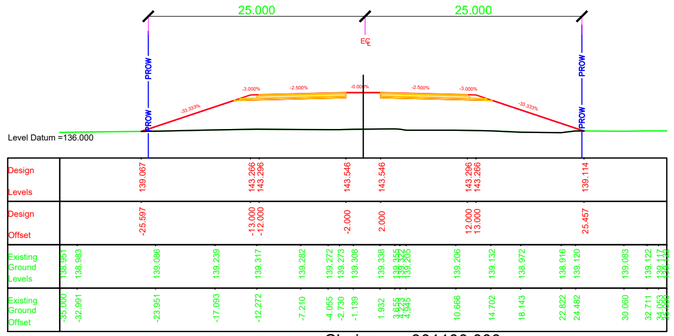
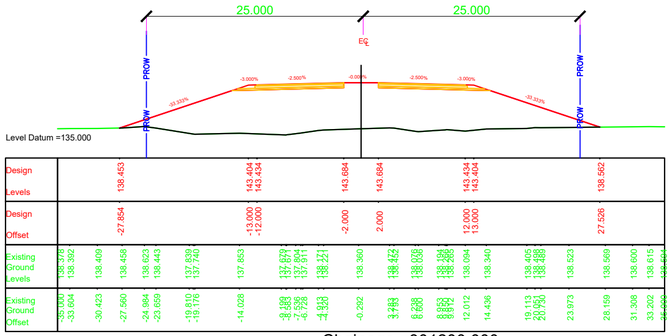
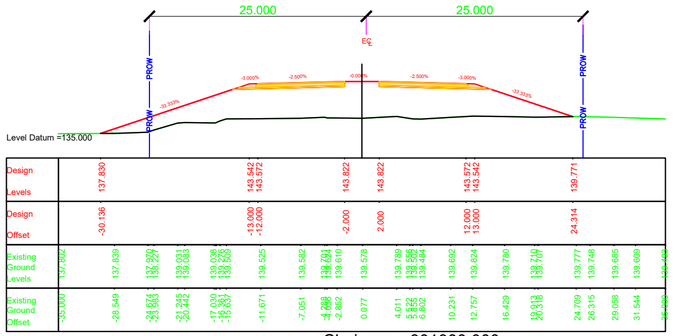
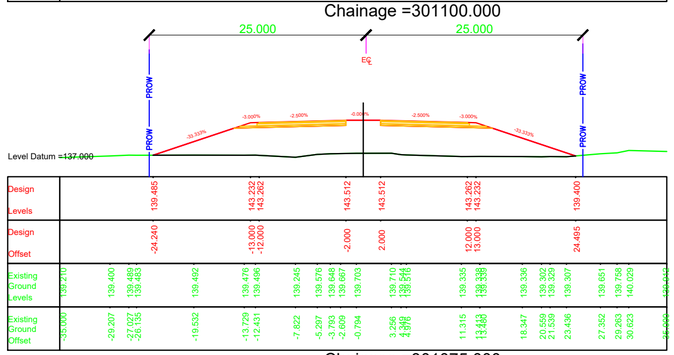
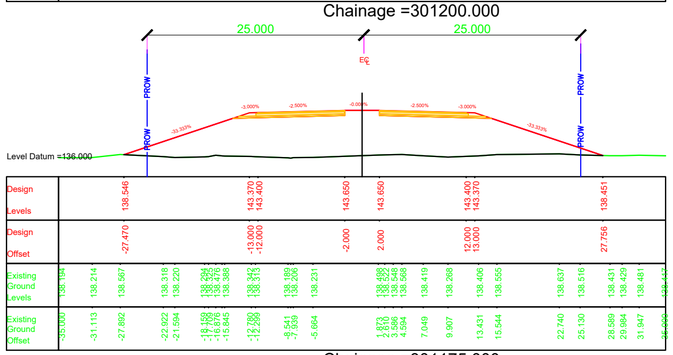
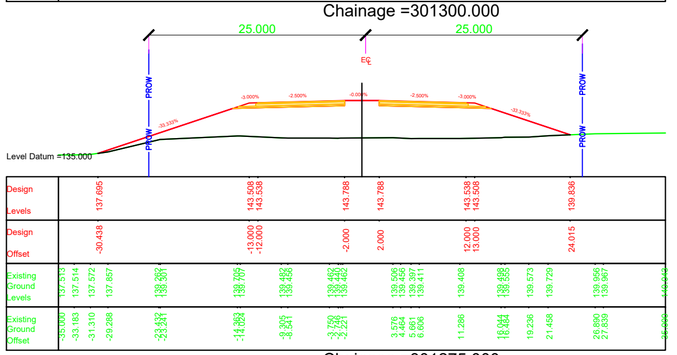


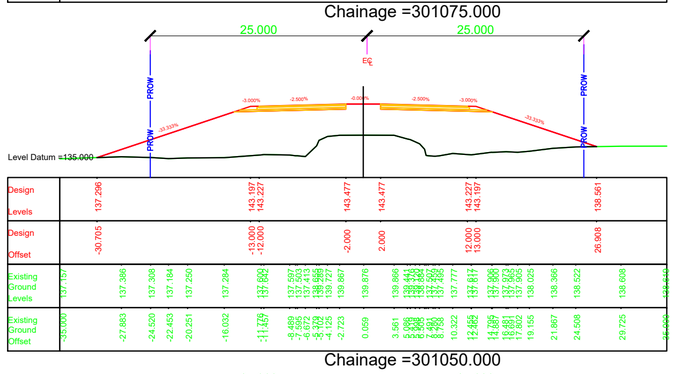


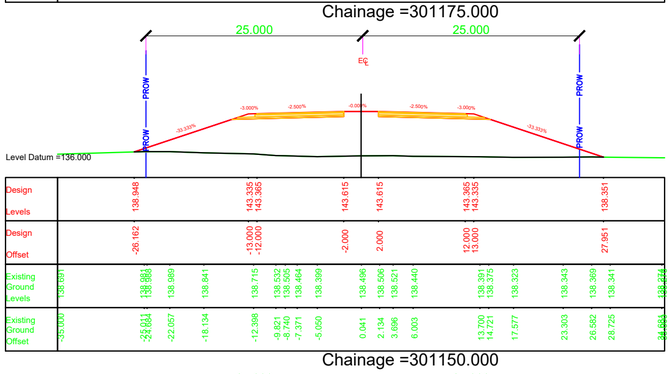


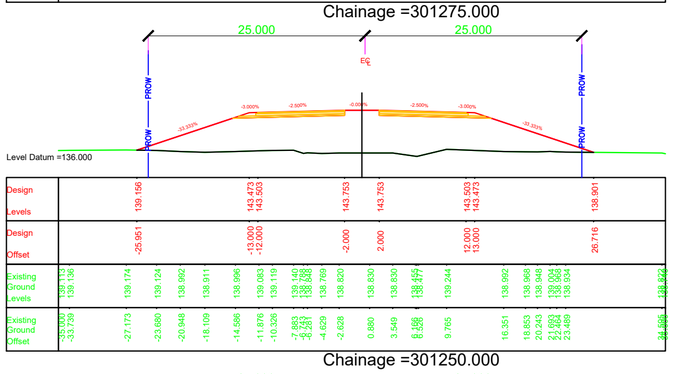


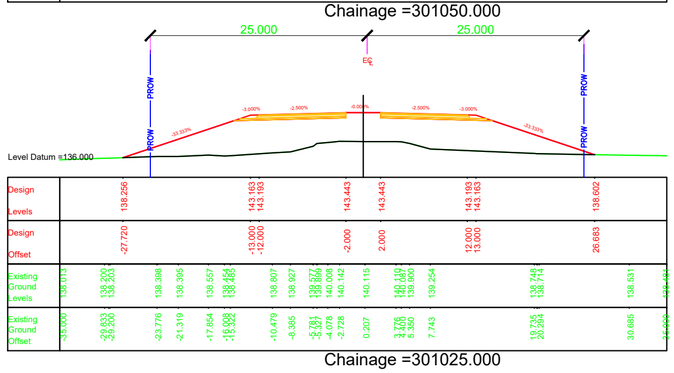


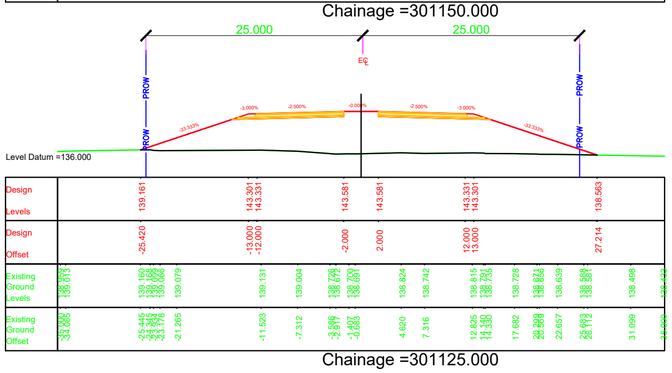


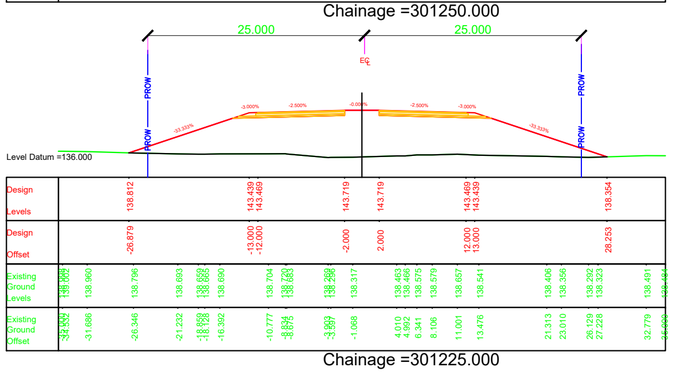










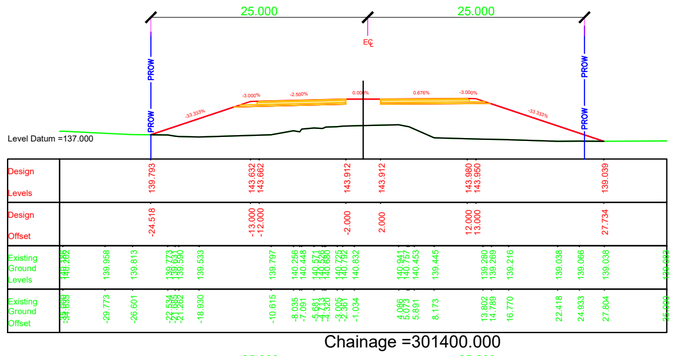


NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 301+025 to Km 301+300
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date:	JUNE 2023
Drawing No.	KDP/DDR/HIGHWAY/RCS- 211
Sheet No.	



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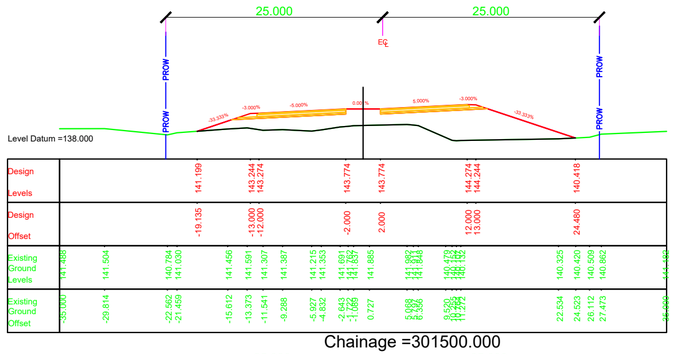

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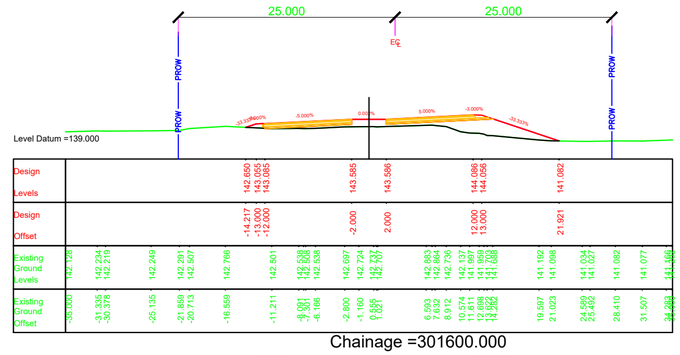

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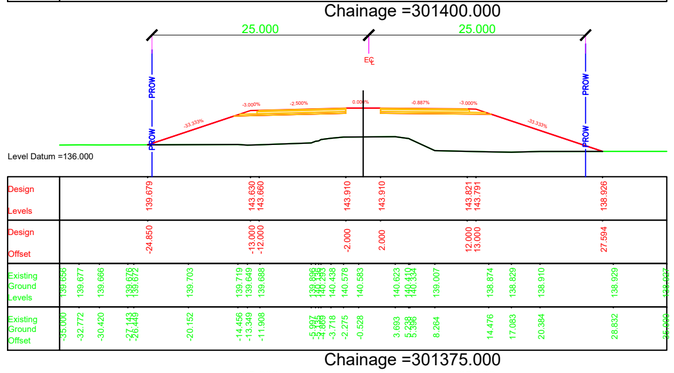

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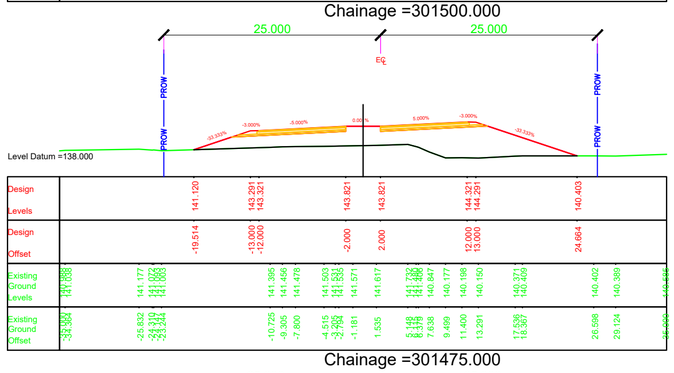

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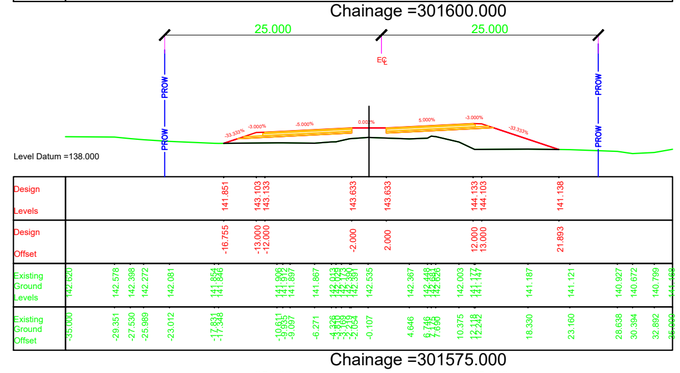

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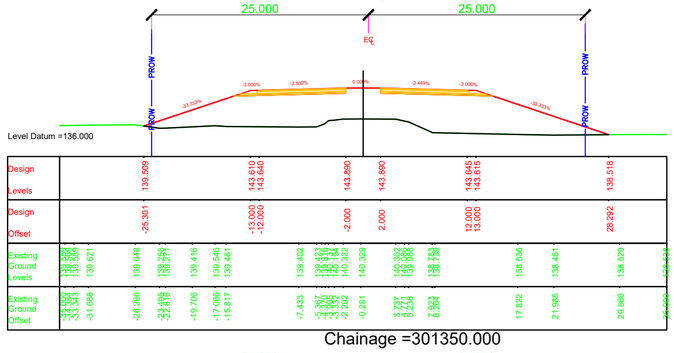

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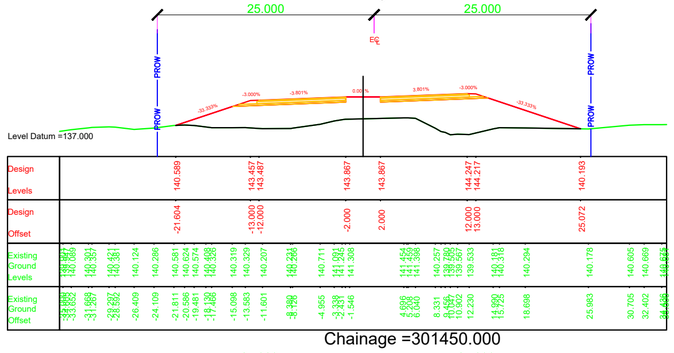

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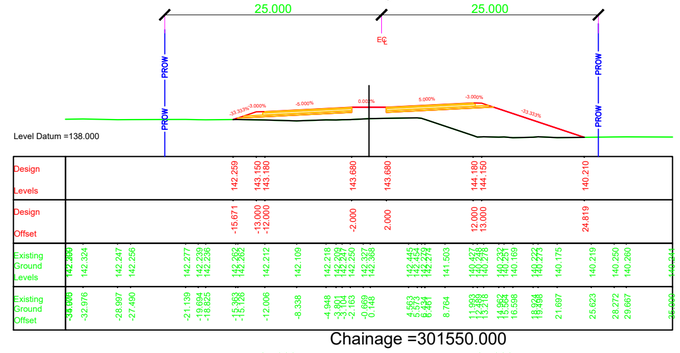

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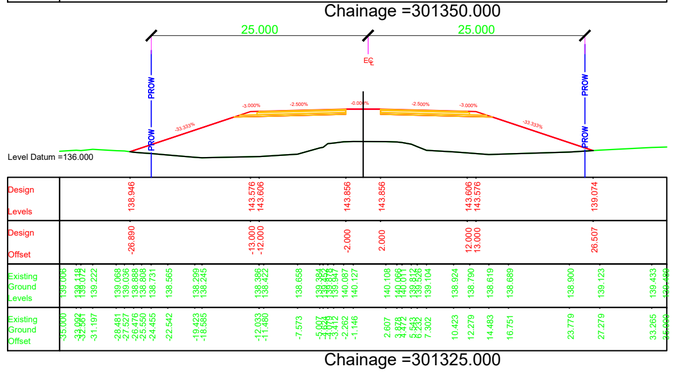

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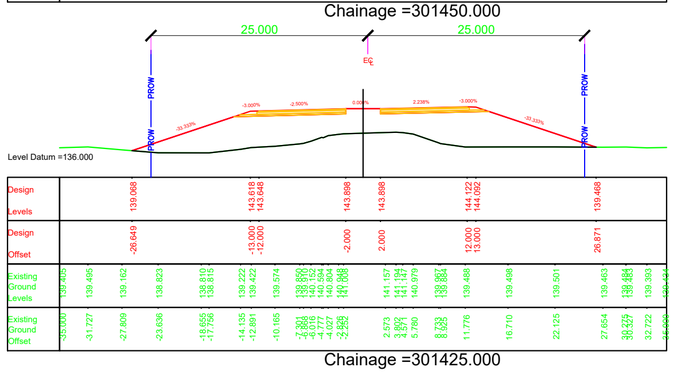

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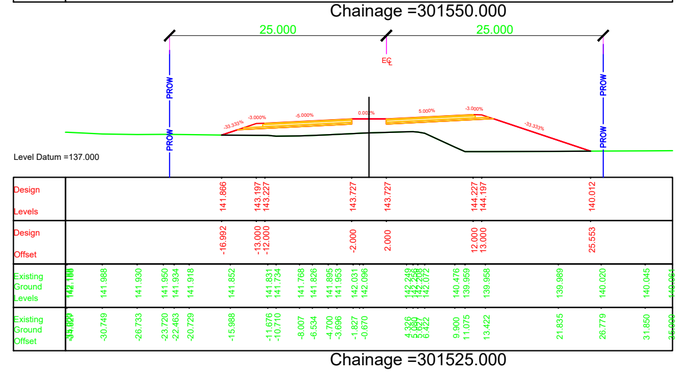
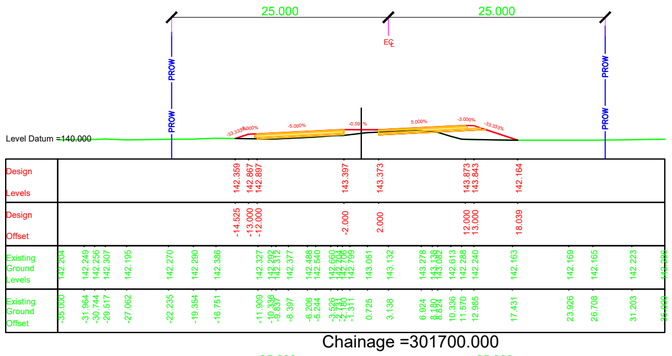


Chainage =301525.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 301+325 to Km 301+600
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		Date: JUNE 2023 Drawing No. KDP/DDR/HIGHWAY/RCS- 212 Sheet No.



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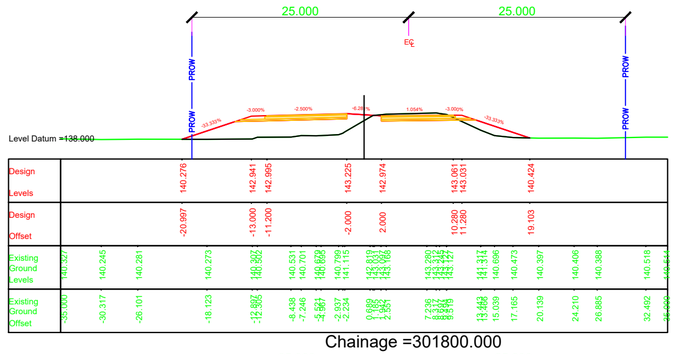

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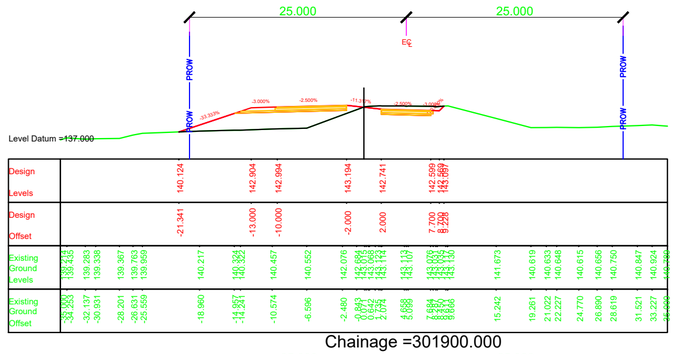

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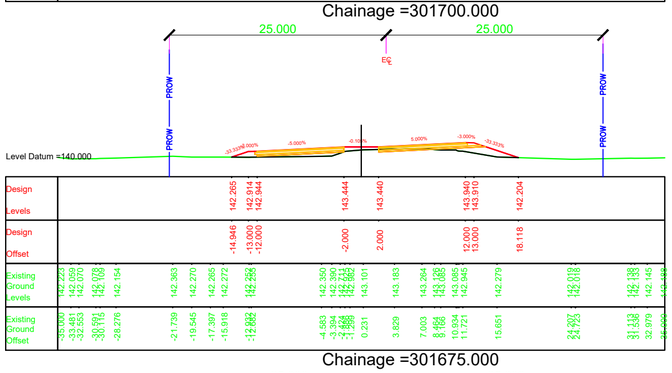

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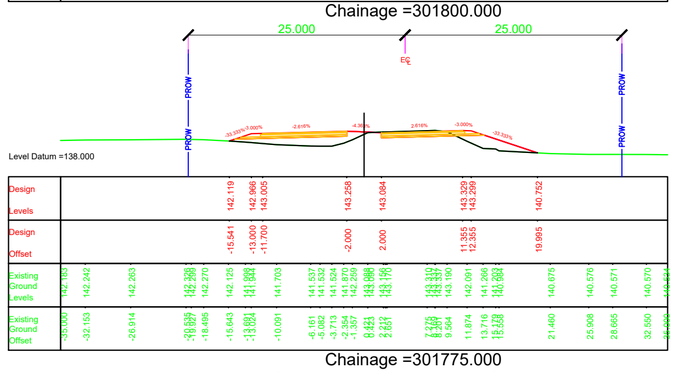

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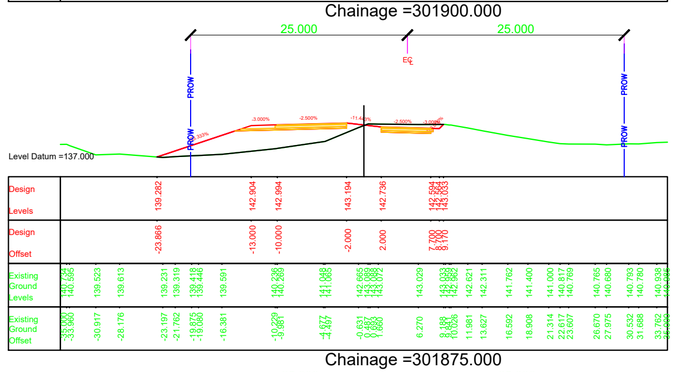

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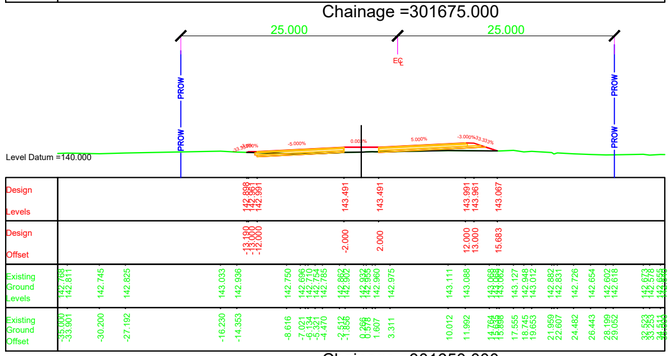

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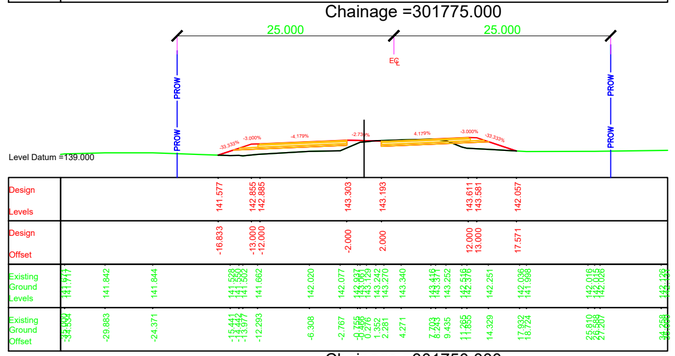

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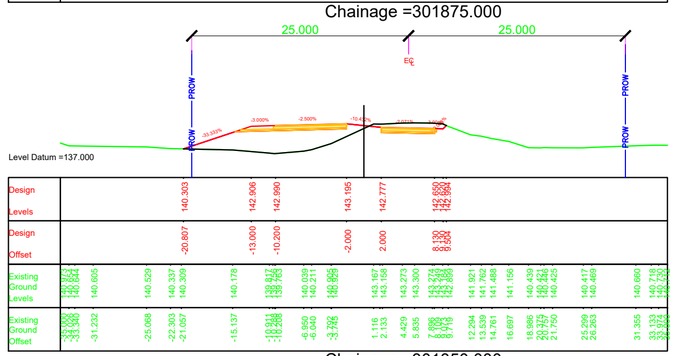

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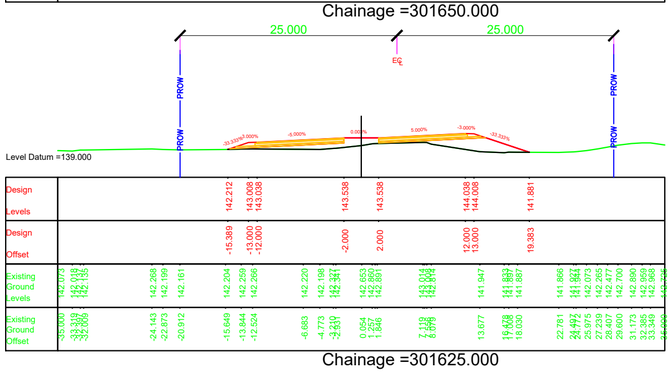

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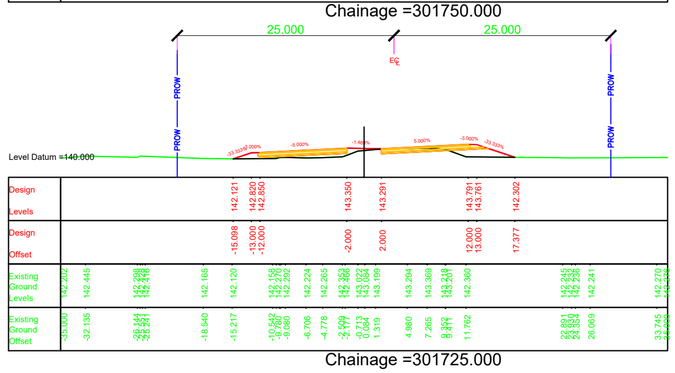

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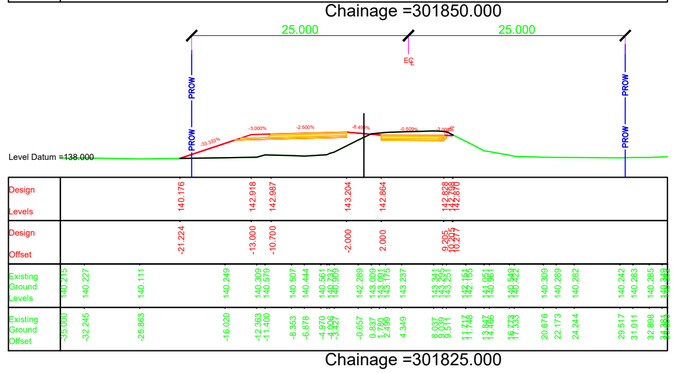


Chainage =301825.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

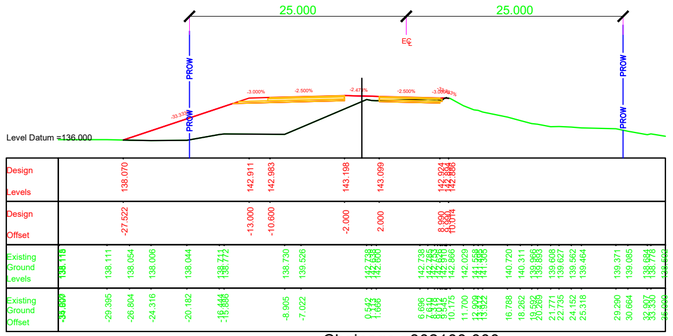
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 301+625 to Km 301+900
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 213

Sheet No.

BRIDGE LOCATION



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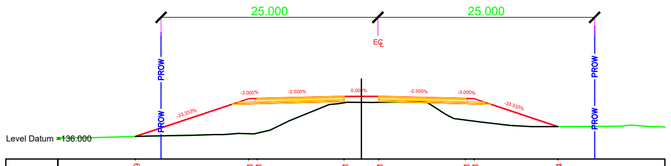
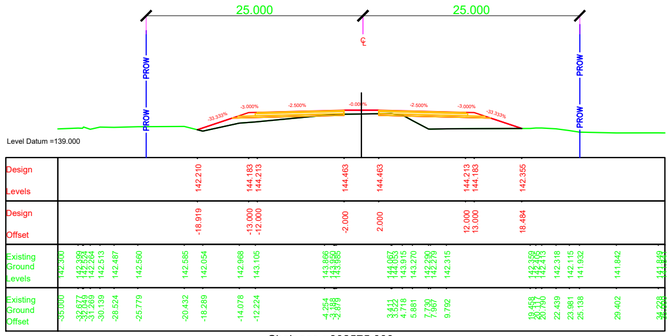

25.000
25.000
PROW
PROW
PROW
-3.000%
-2.500%
0.00%
-2.500%
-3.000%
-33.333%
-33.333%
Level Datum =136.000

| | | |



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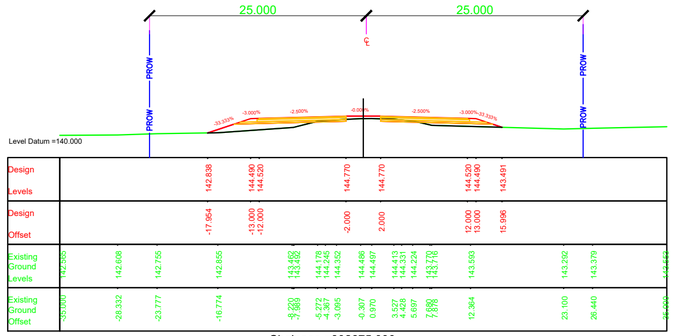

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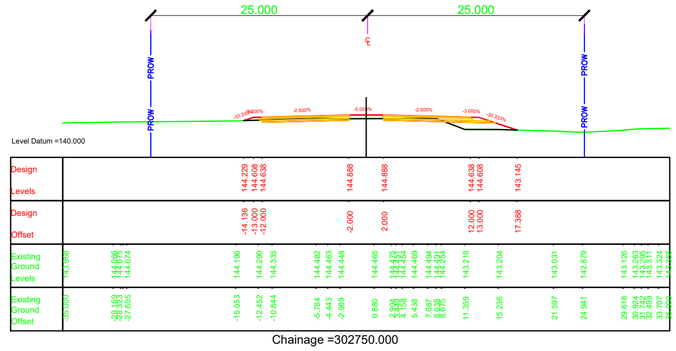

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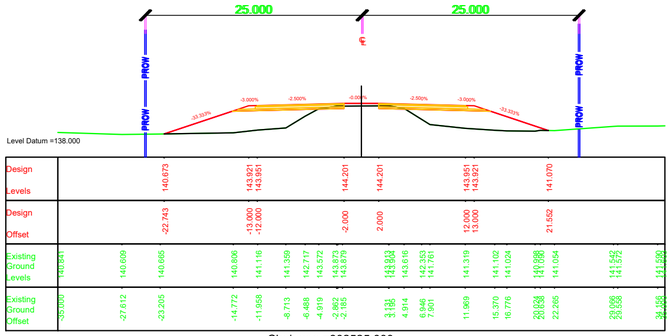

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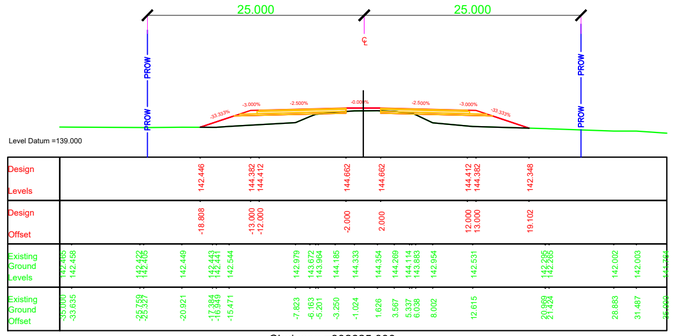

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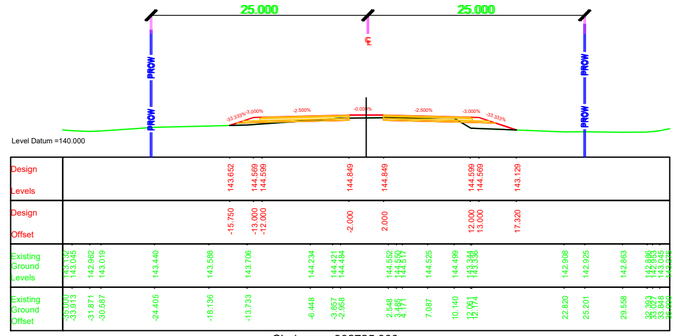

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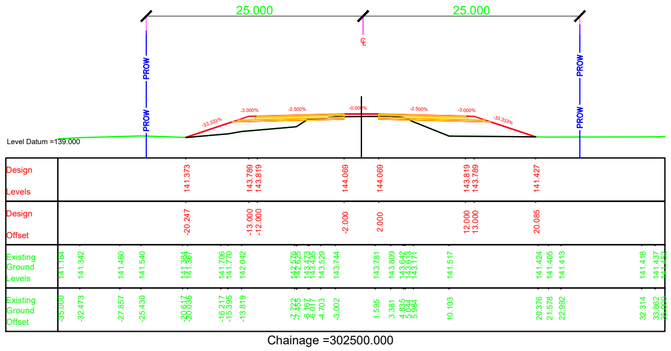

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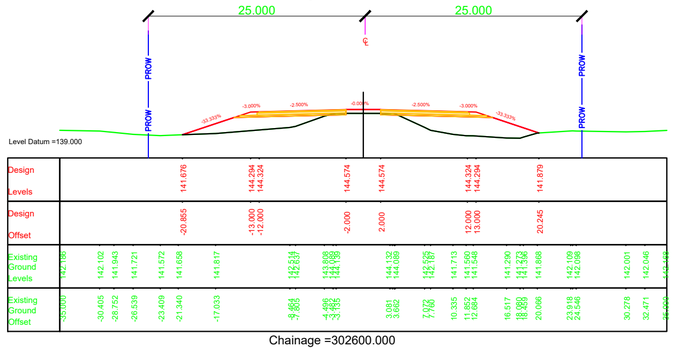

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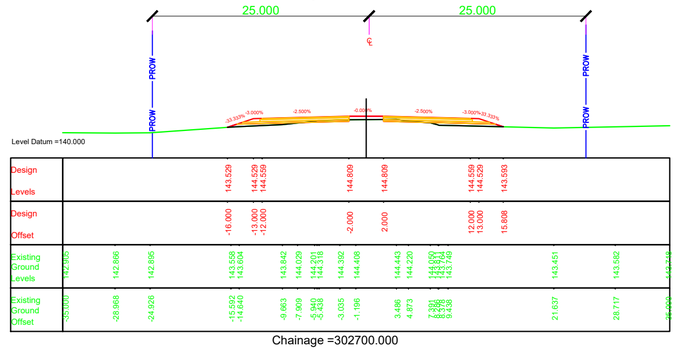


Chainage =302700.000

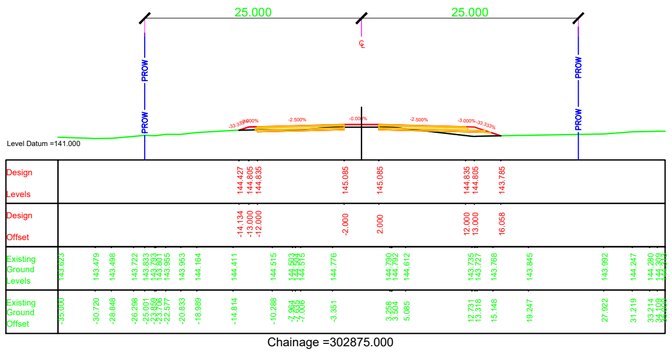
Box Culvert

Chainage =302775.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkata, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name: RUNNING CROSS SECTION	Scale: 1:500 Date: JUNE, 2023
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 302+500 to Km 302+775 Drawing No. KDP/DDR/HIGHWAY/RCS- 216
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		Sheet No.



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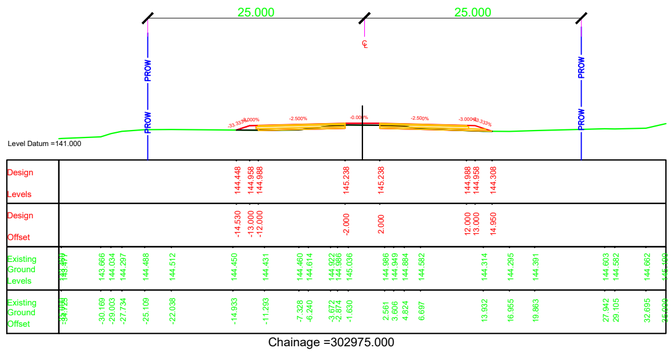

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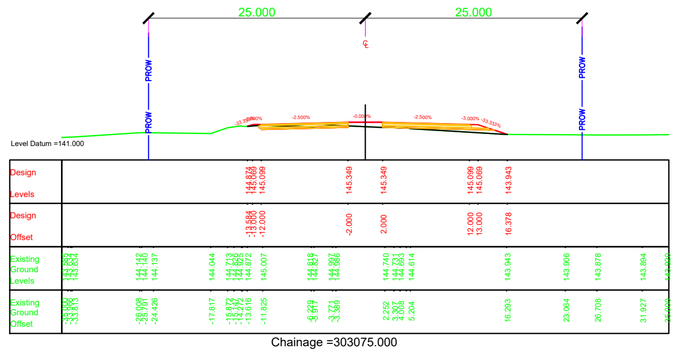

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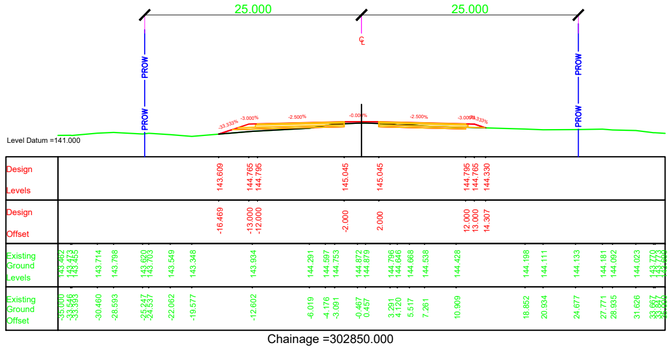

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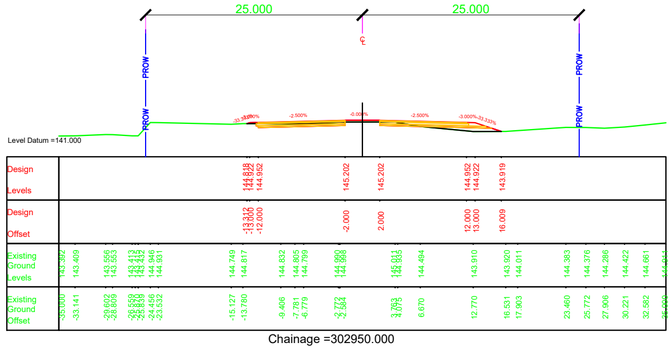

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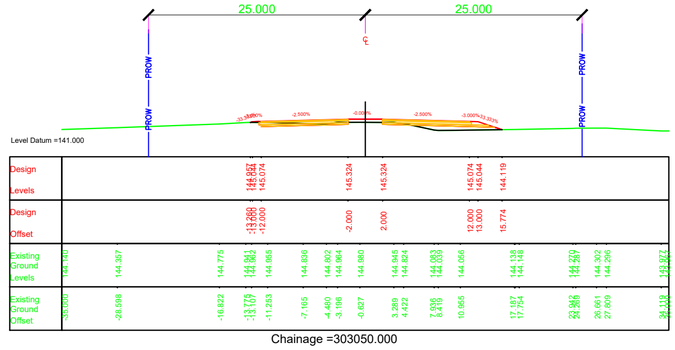

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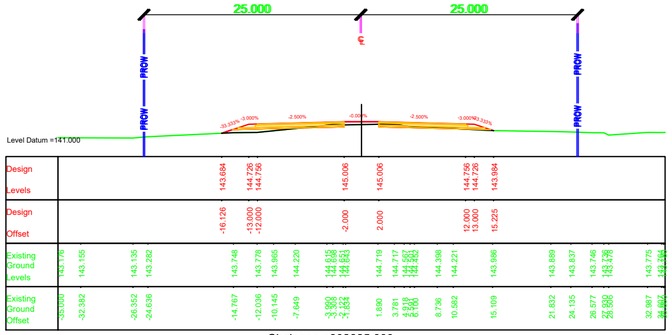

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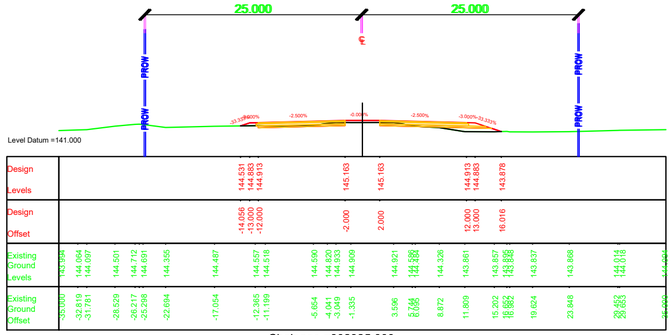

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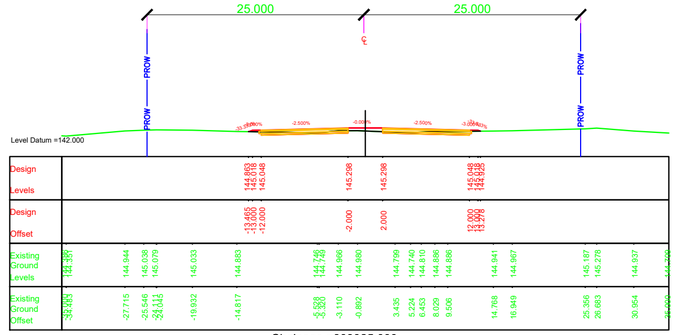

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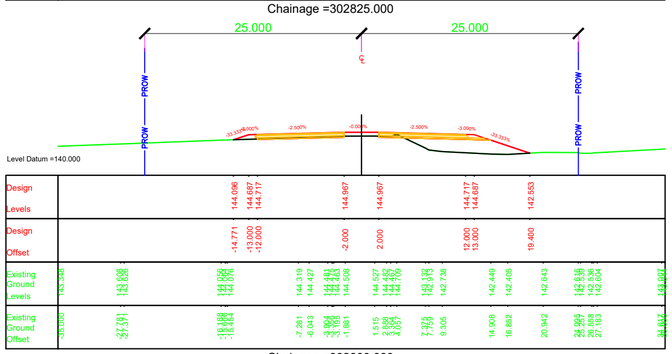

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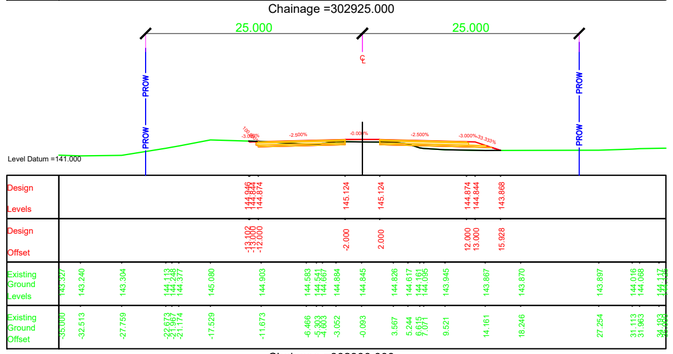

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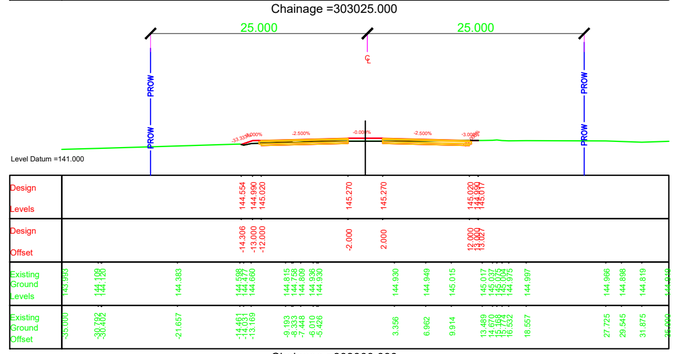
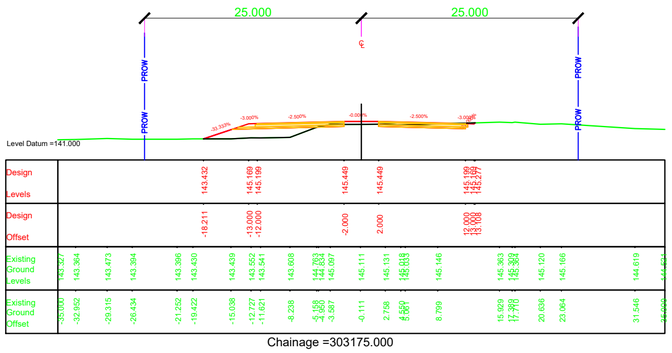


Chainage =303000.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
		Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE, 2023
		Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 302+800 to Km 303+075	Drawing No. KDP/DDR/HIGHWAY/RCS- 217
		Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.



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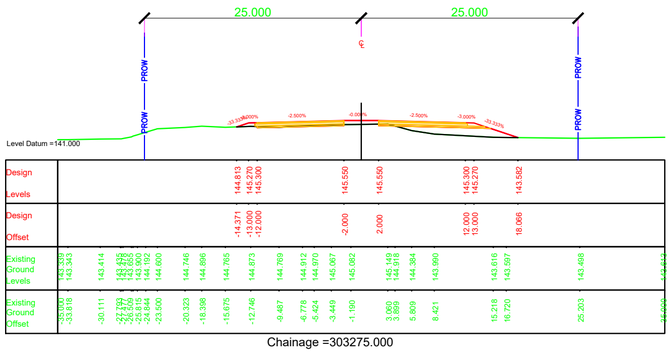

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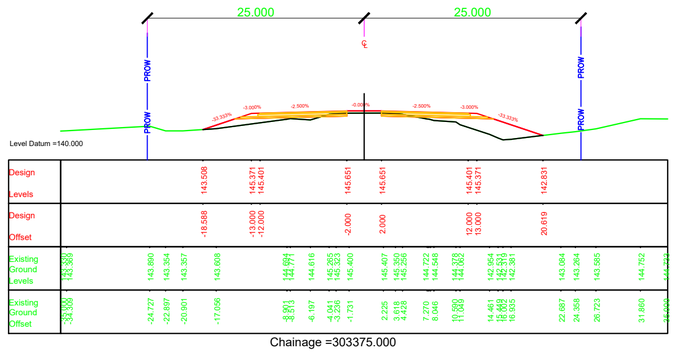

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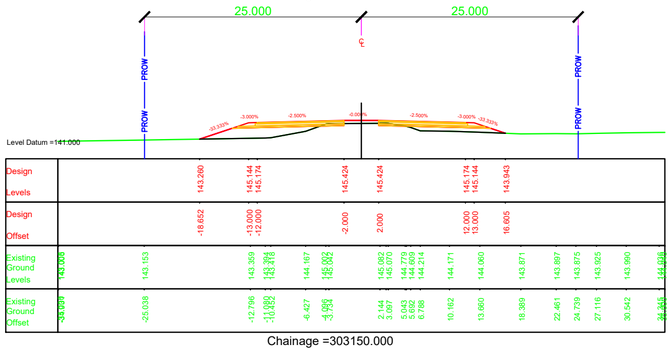

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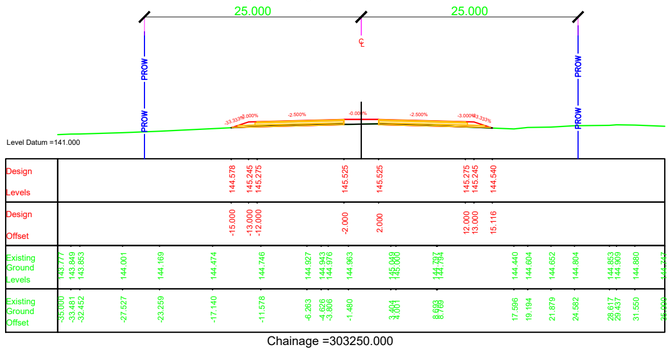

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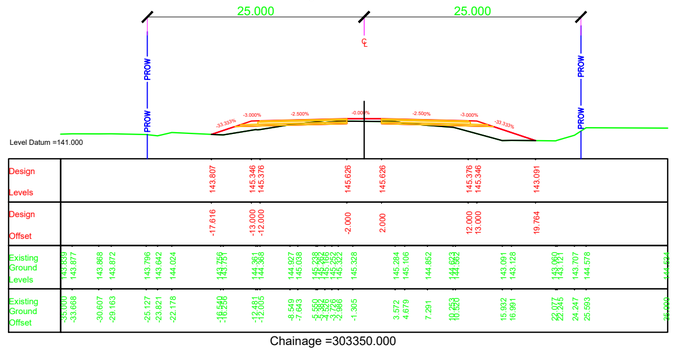

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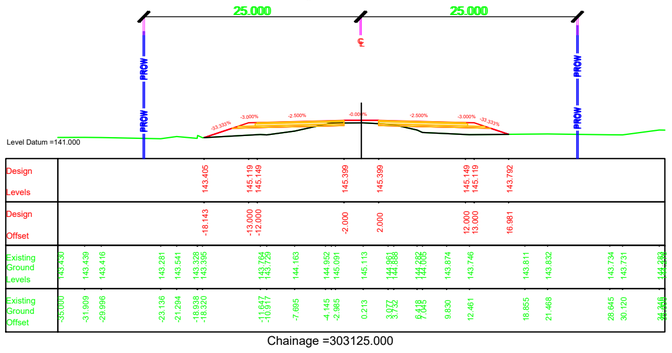

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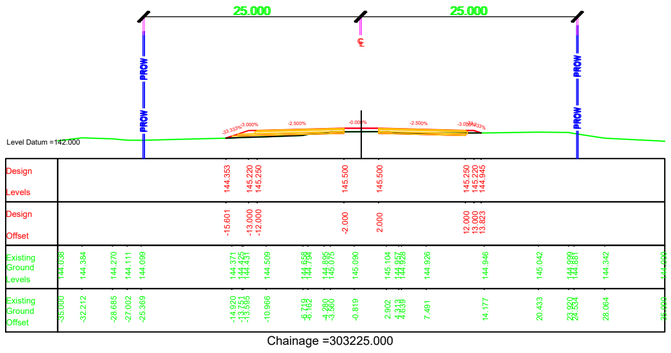

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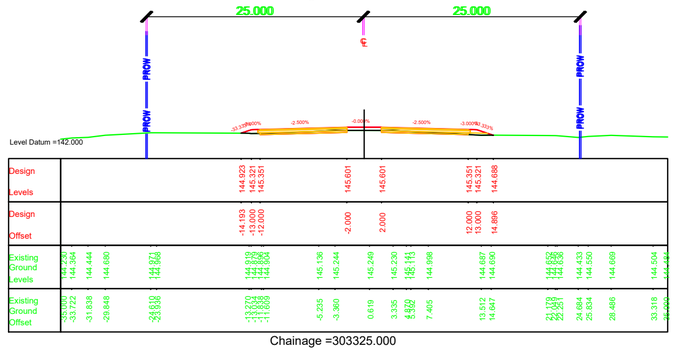

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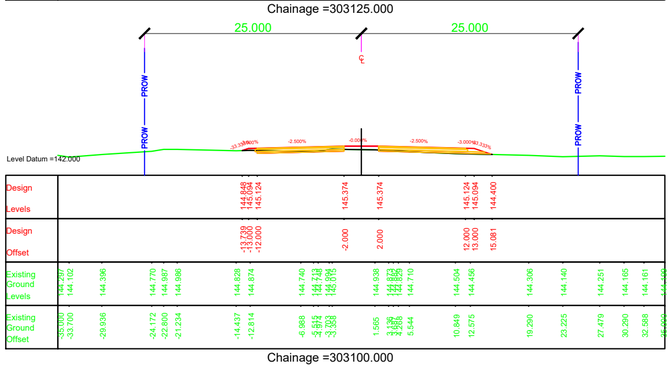

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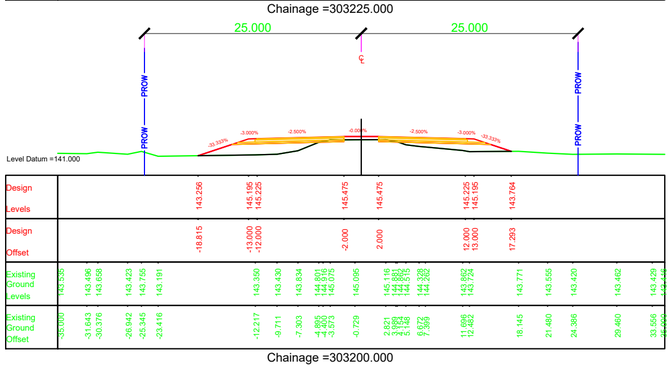

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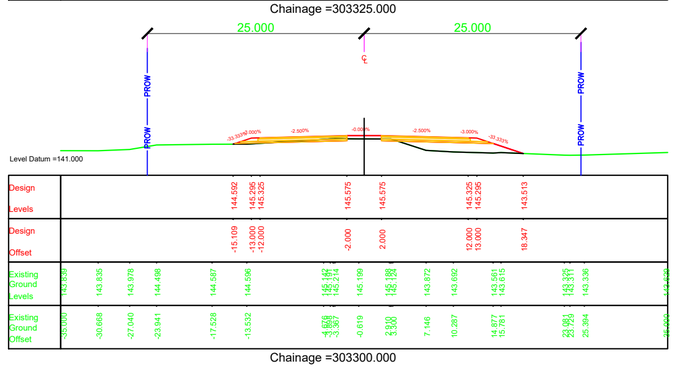
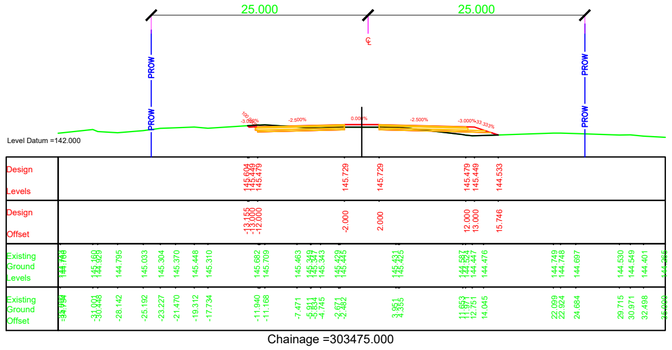


Chainage =303300.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
		Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE, 2023
		Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 303+100 to Km 303+375	Drawing No. KDP/DDR/HIGHWAY/RCS- 218
		Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.



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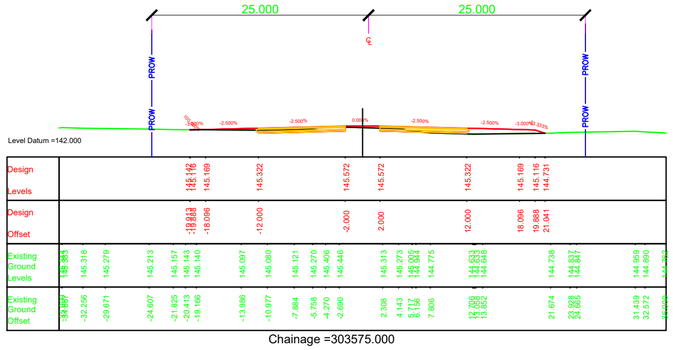

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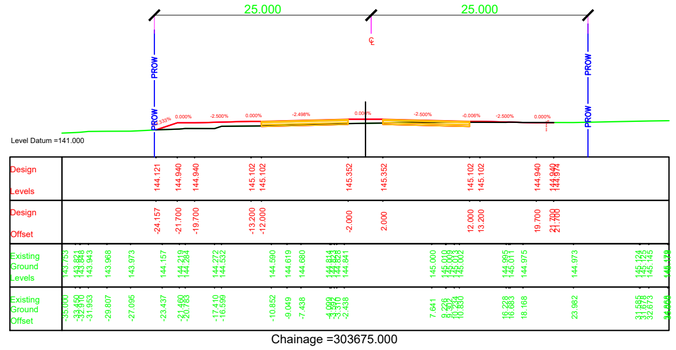

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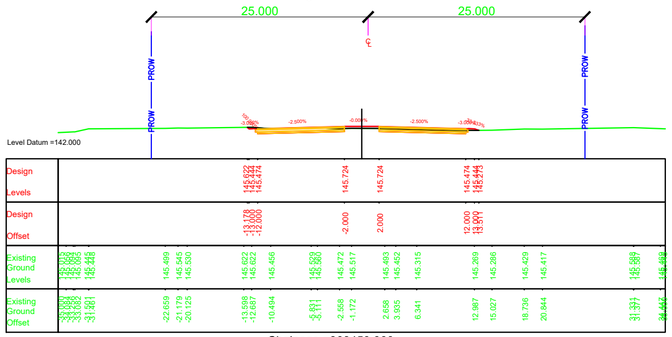

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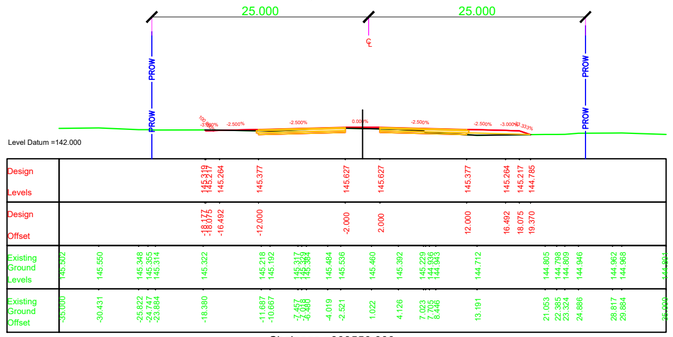

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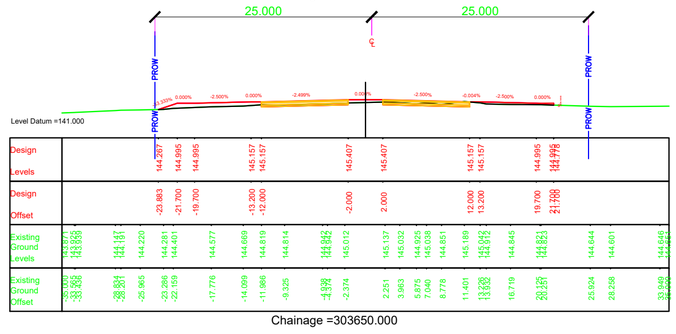

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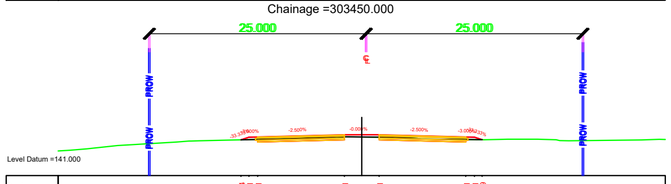

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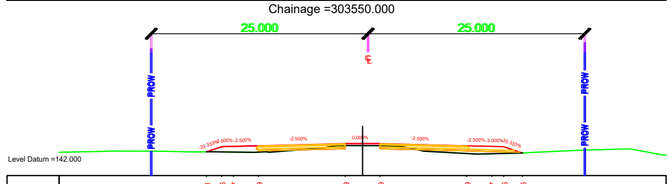

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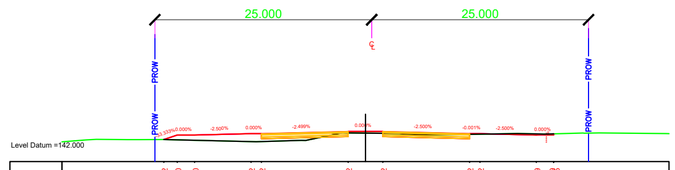

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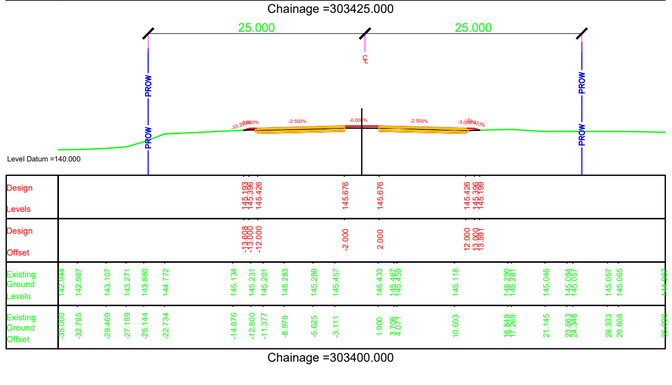

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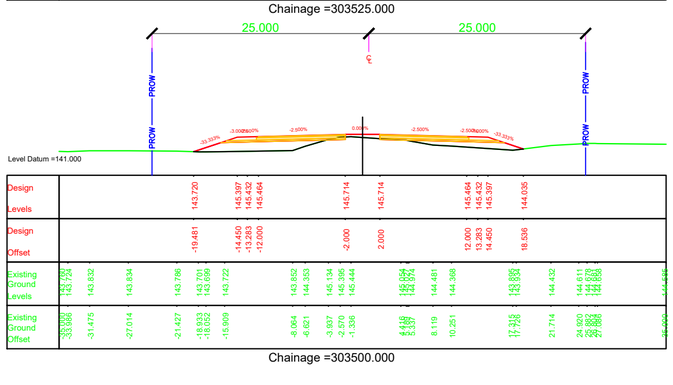

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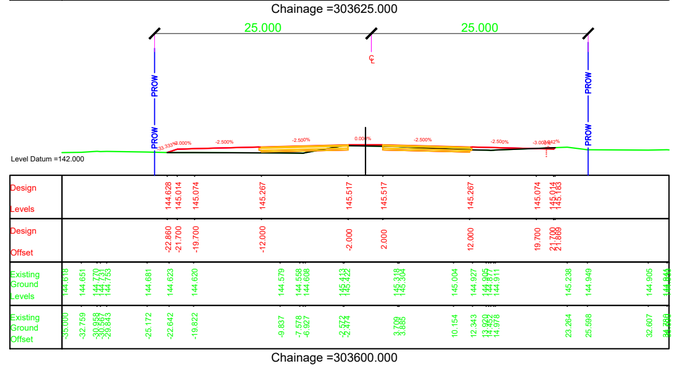
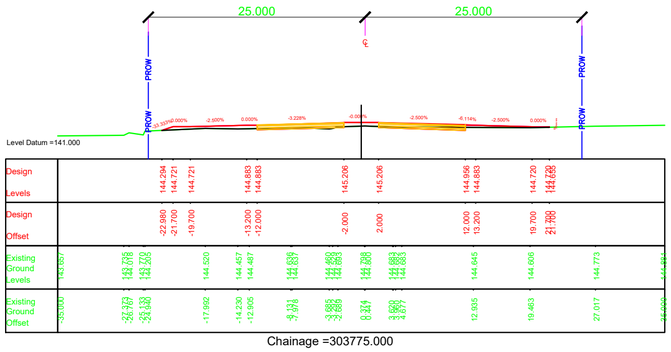


Chainage =303600.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
		Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE, 2023
		Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 303+400 to Km 303+675	Drawing No. KDP/DDR/HIGHWAY/RCS- 219
		Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.



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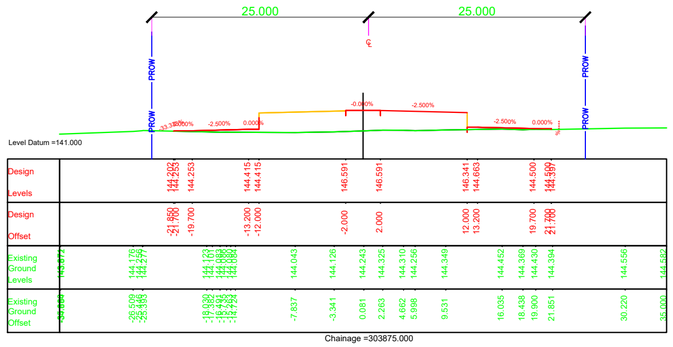

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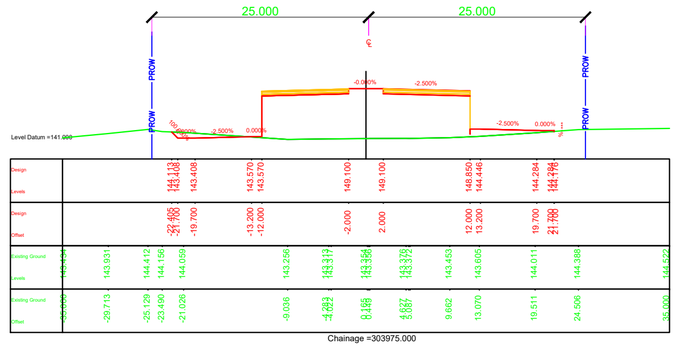

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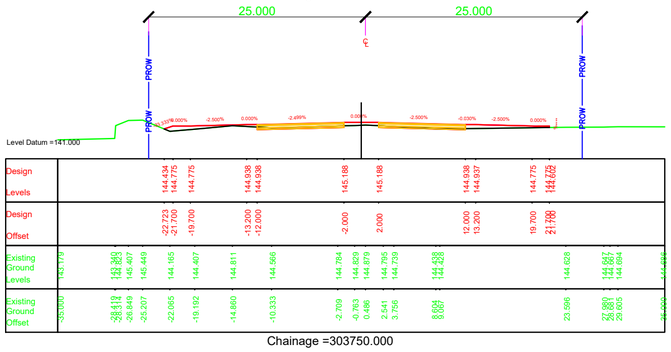

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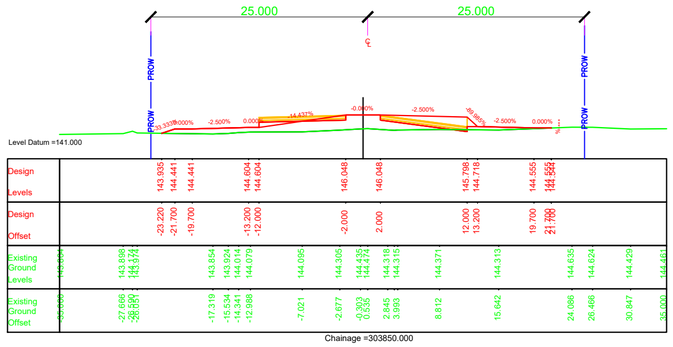

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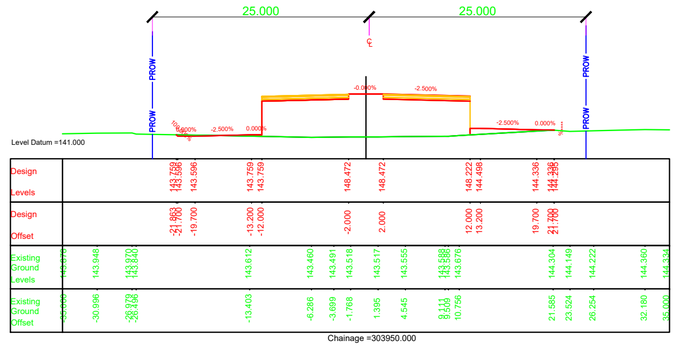

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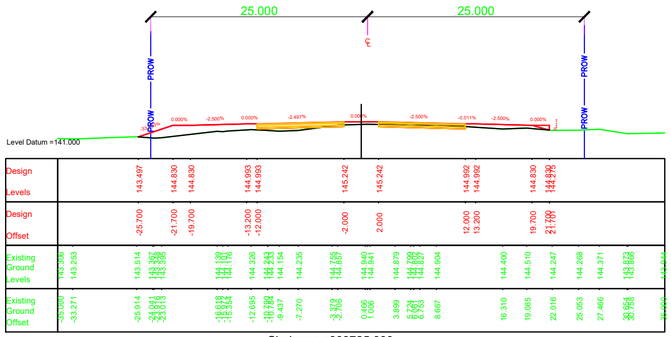

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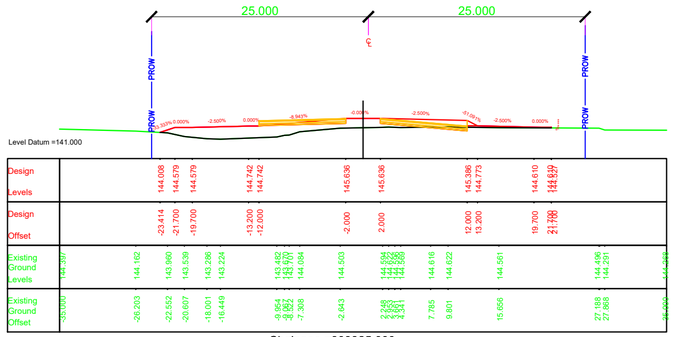

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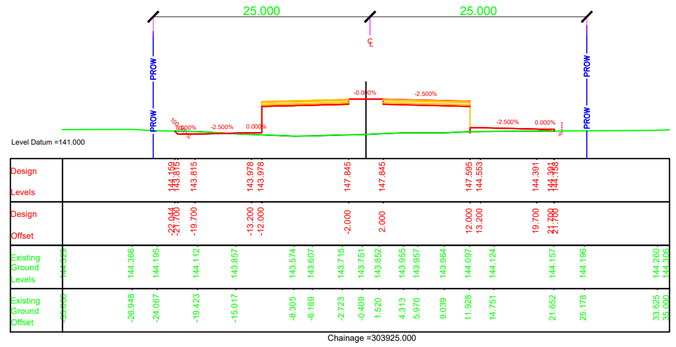

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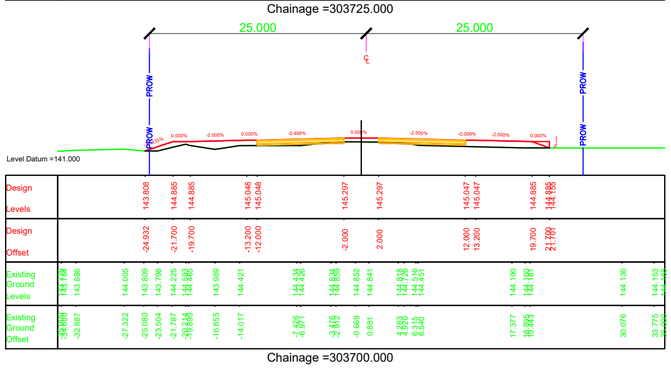

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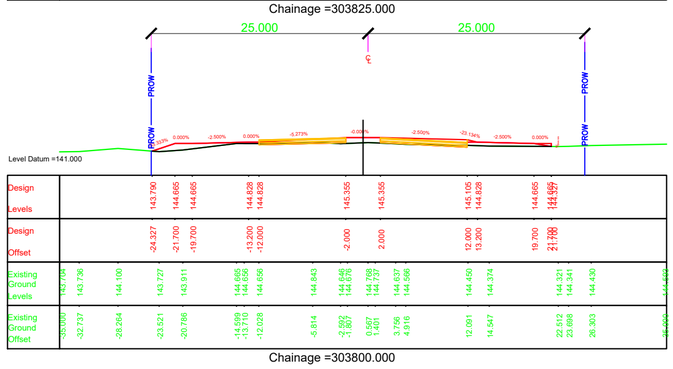

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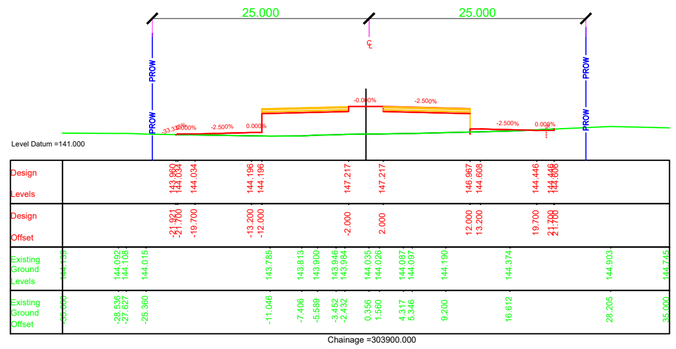


Chainage =303900.000

NOTES:

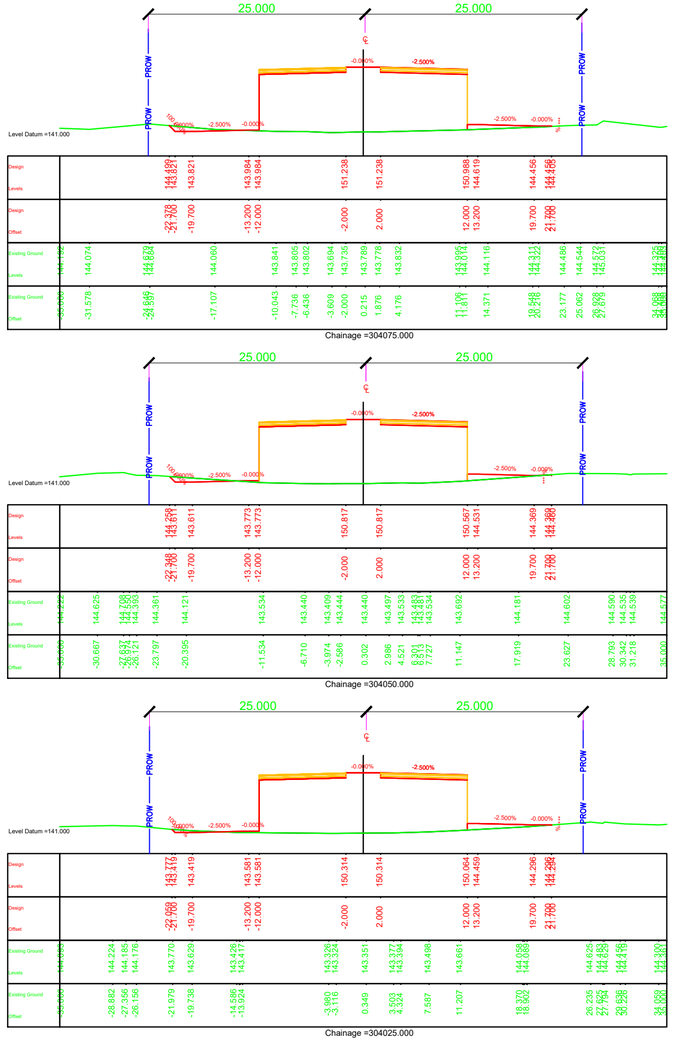
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

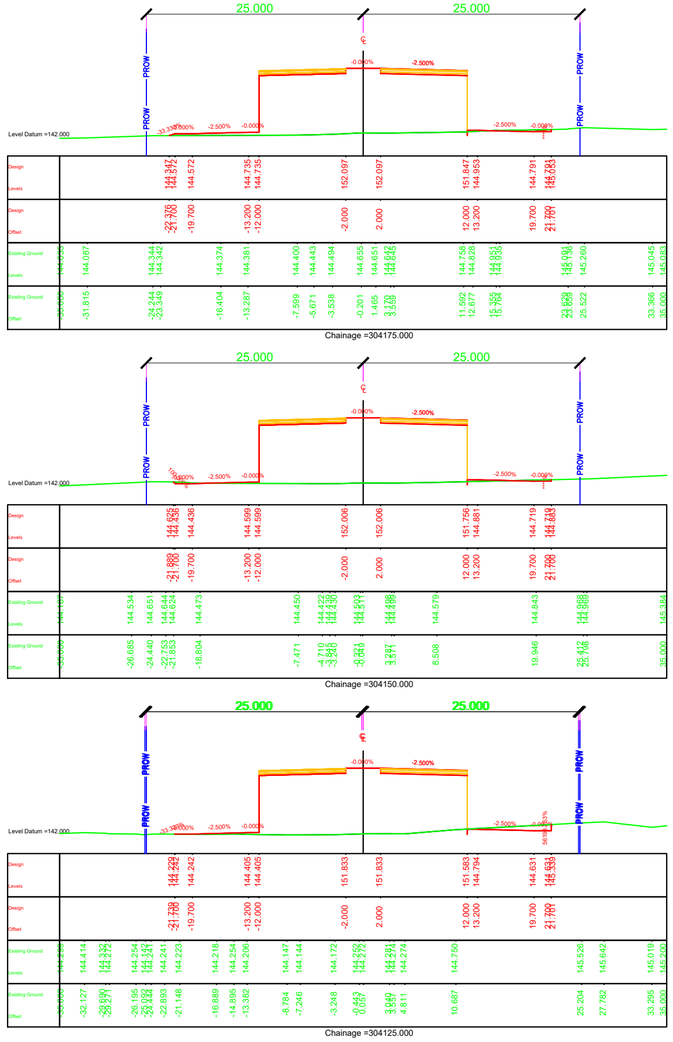
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 303+700 to Km 303+975
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

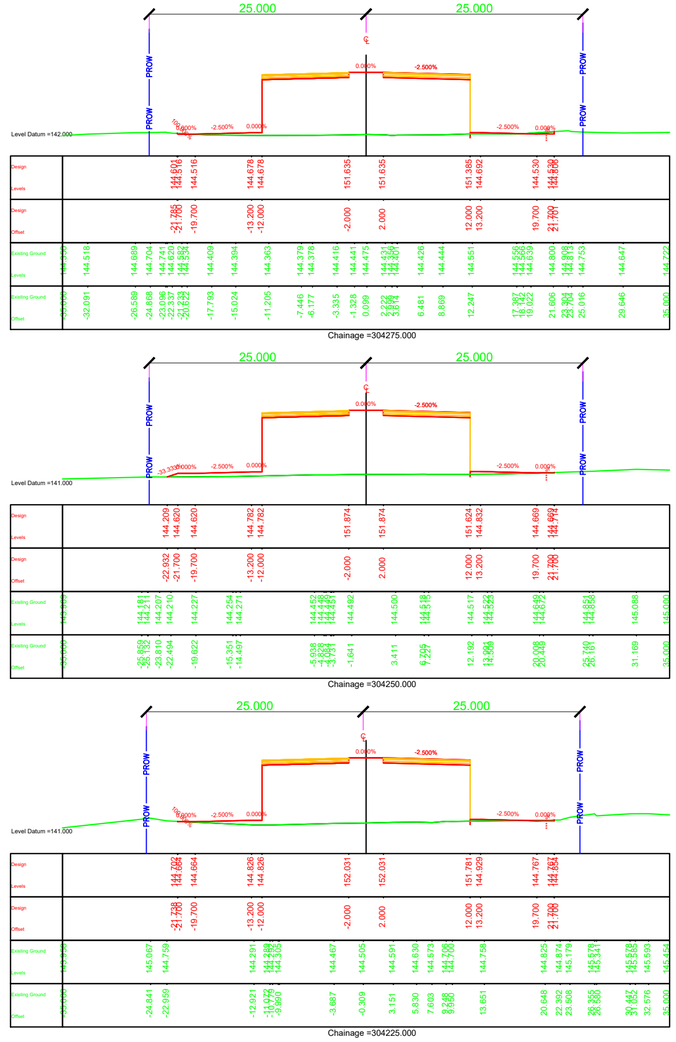
Date: JUNE, 2023

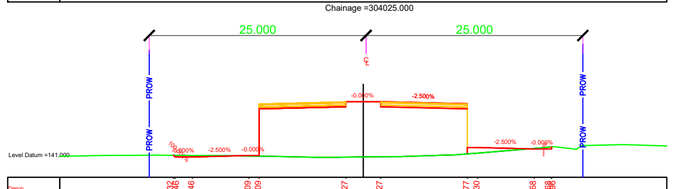
Drawing No. KDP/DDR/HIGHWAY/RCS- 220

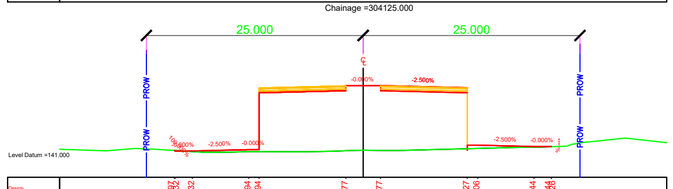
Sheet No.

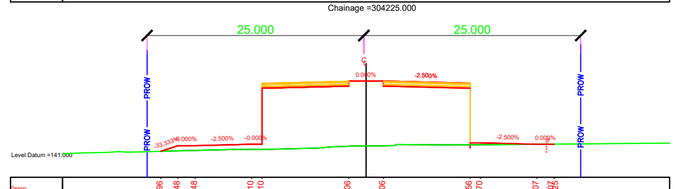


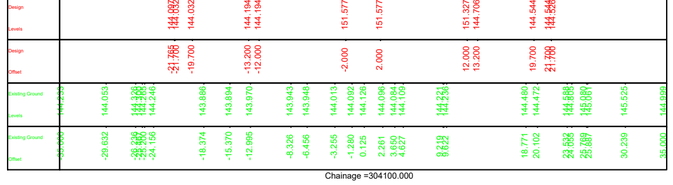


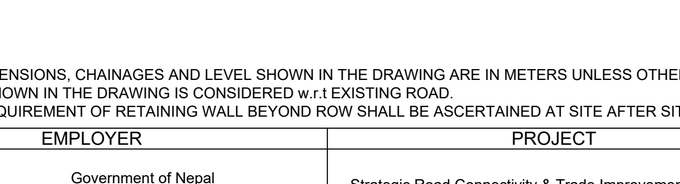


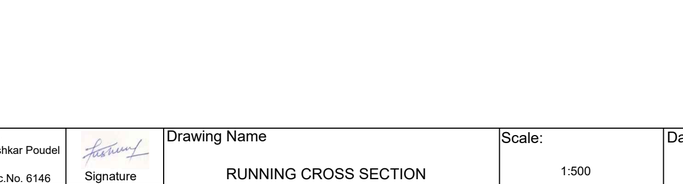












NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
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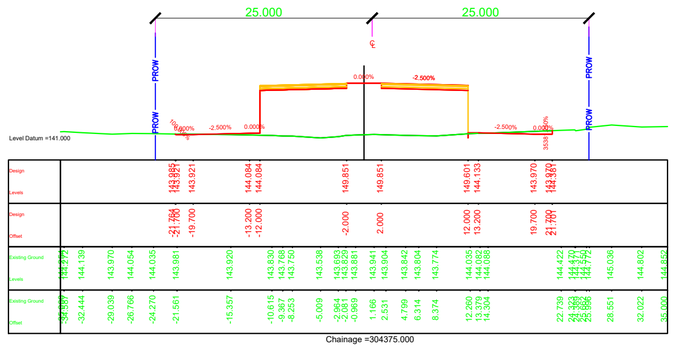
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 303+400 to Km 304+275
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date:
JUNE, 2023
Drawing No.
KDP/DDR/HIGHWAY/RCS- 222
Sheet No.



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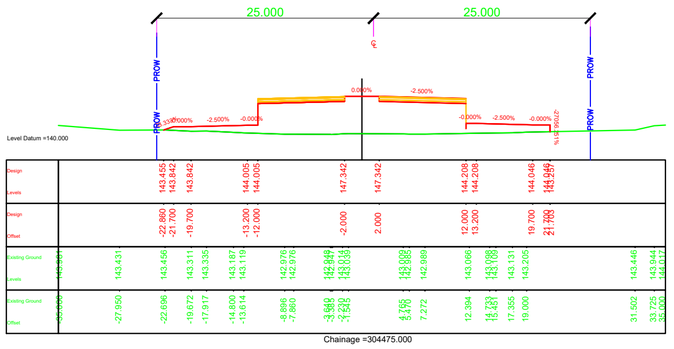

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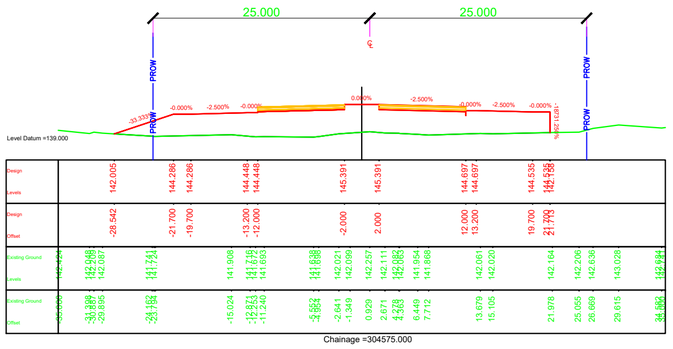

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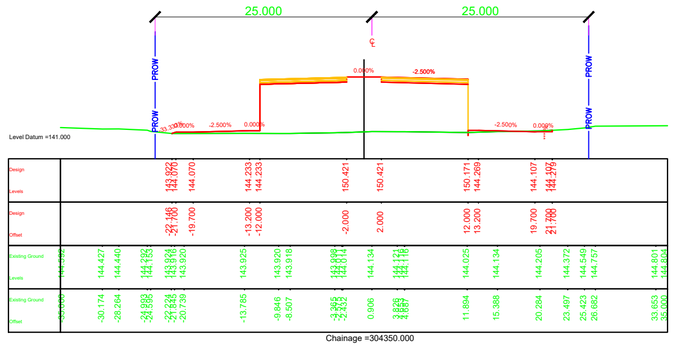

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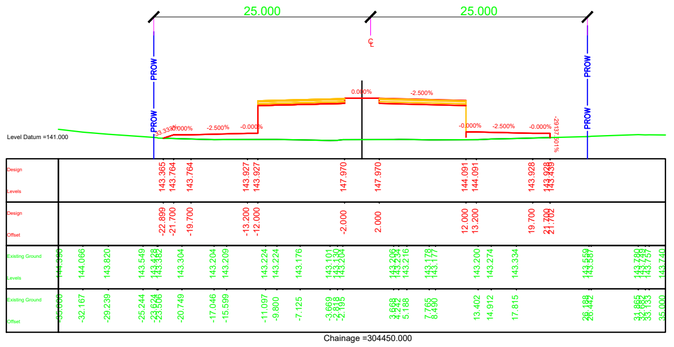

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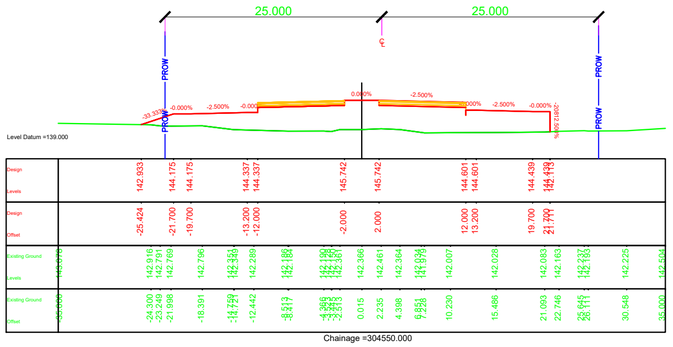

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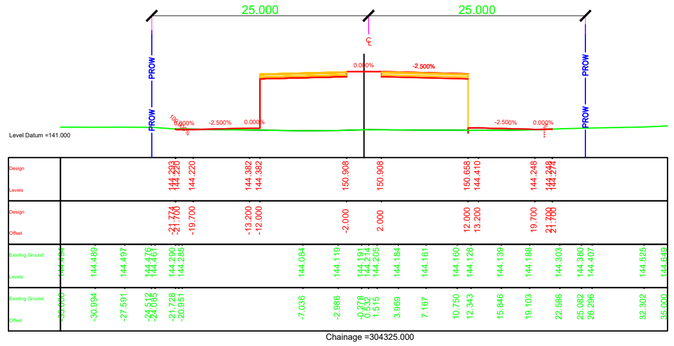

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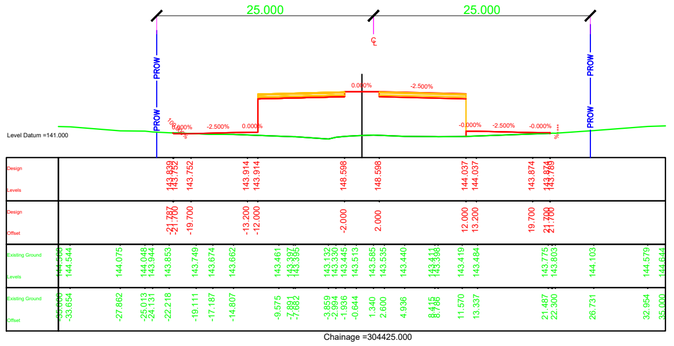

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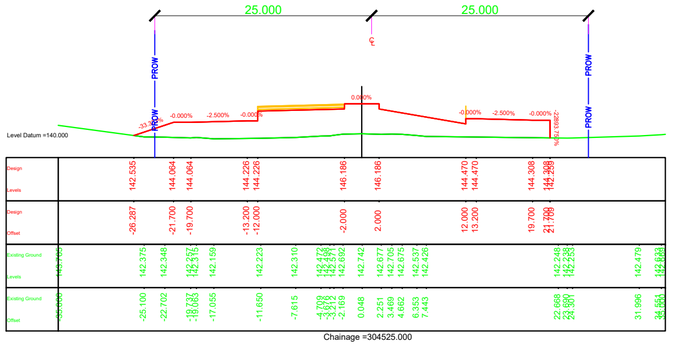

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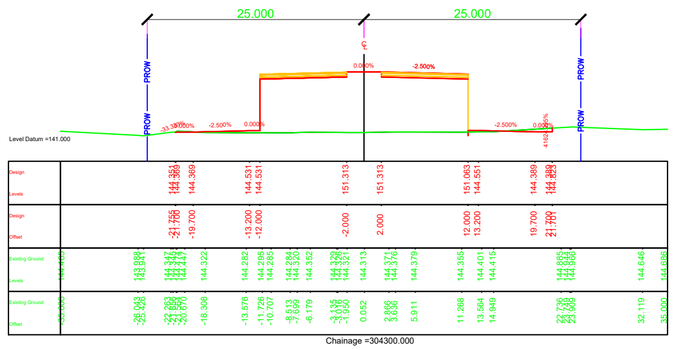

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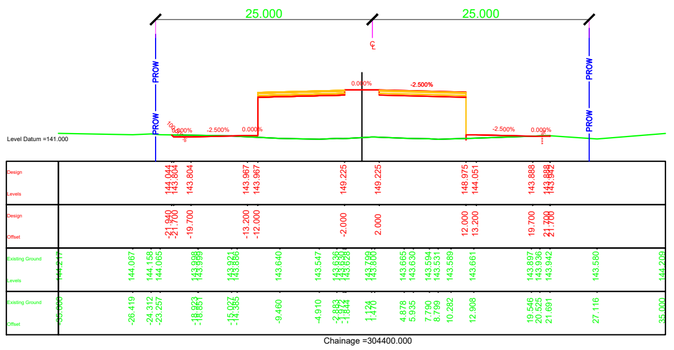

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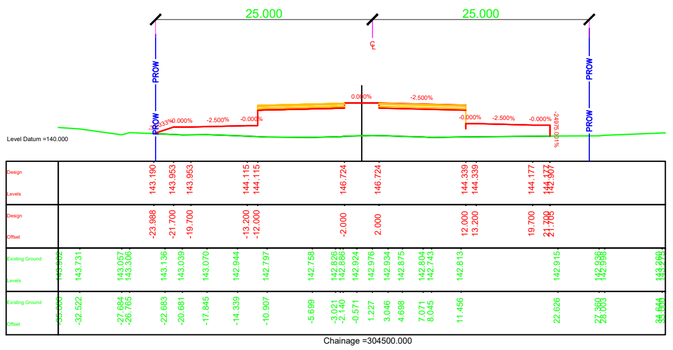

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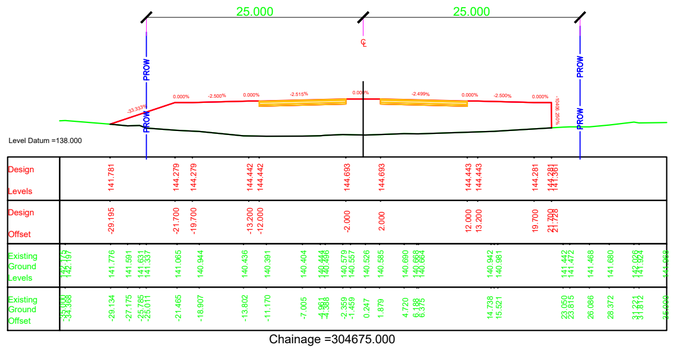
NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
		Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE, 2023
		Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 304+300 to Km 304+575	Drawing No. KDP/DDR/HIGHWAY/RCS- 223
		Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.



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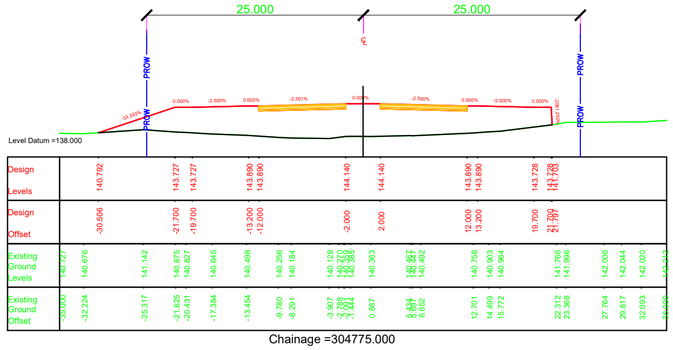

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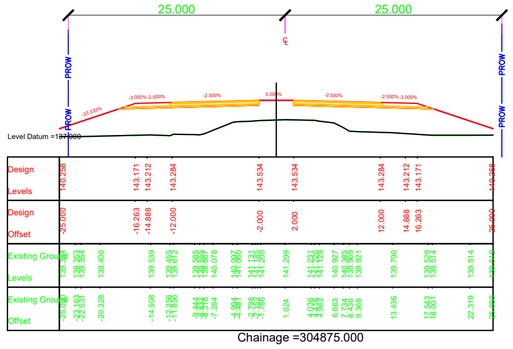

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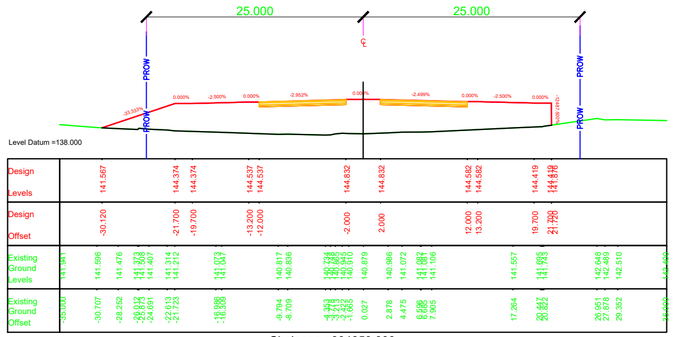

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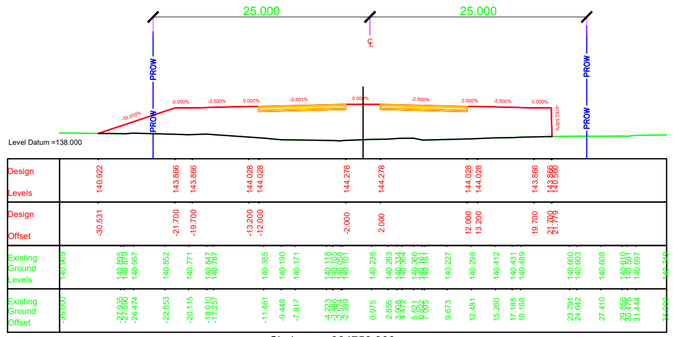

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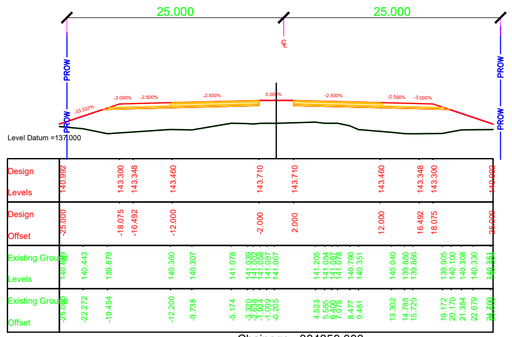

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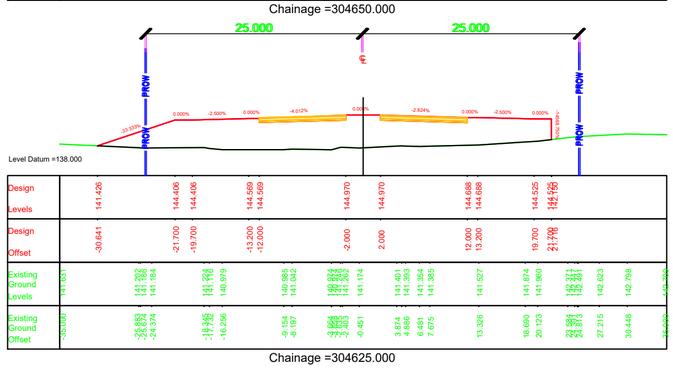

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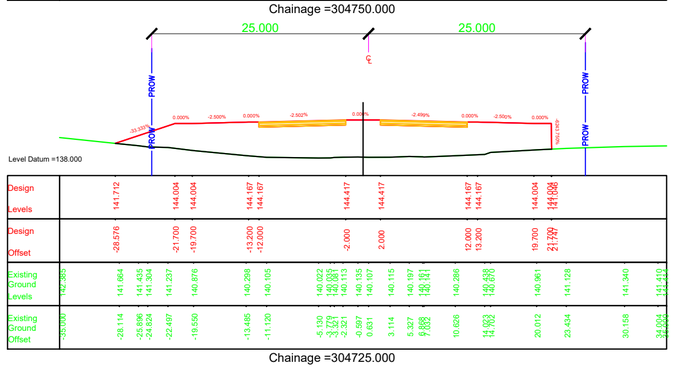

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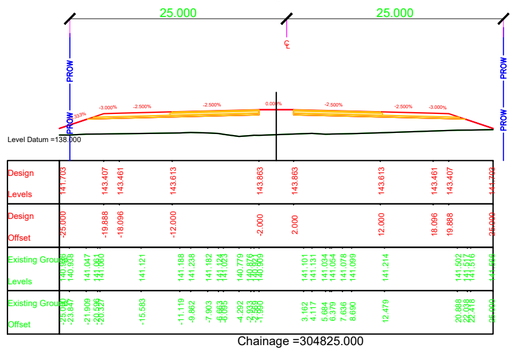

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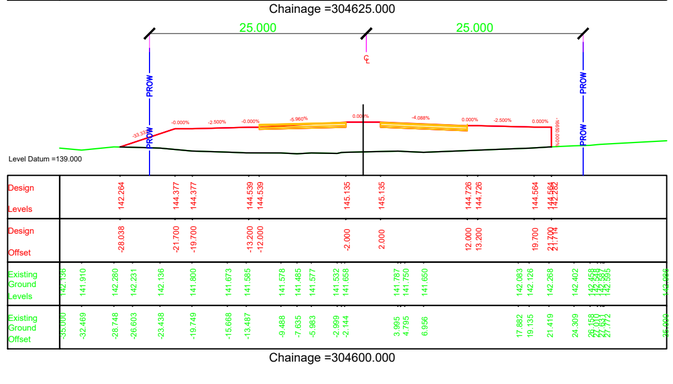

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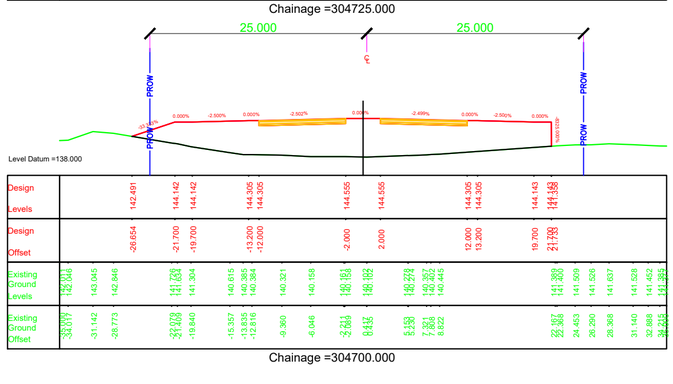

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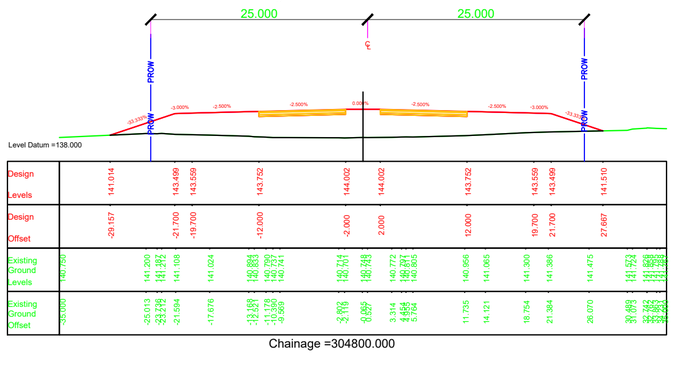

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NOTES:

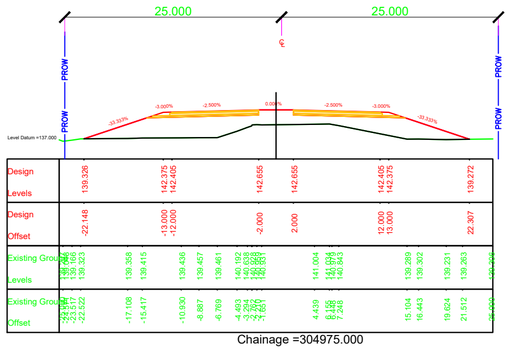
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 304+600 to Km 304+875
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE, 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 226

Sheet No.



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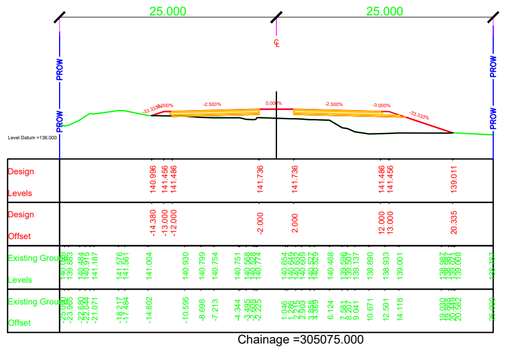

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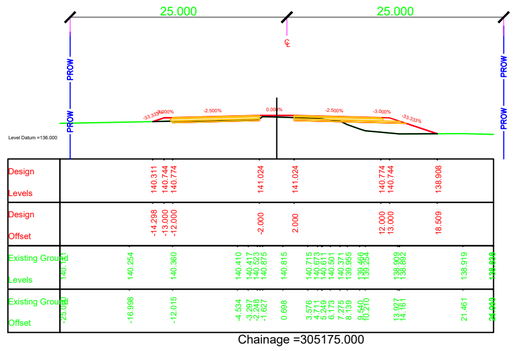

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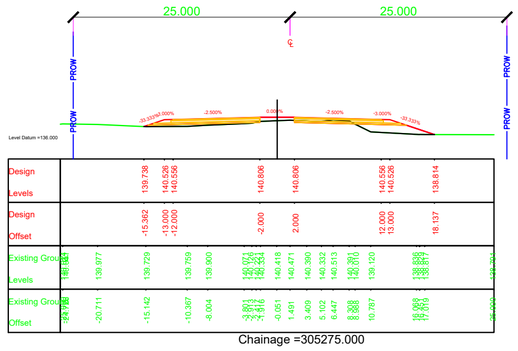

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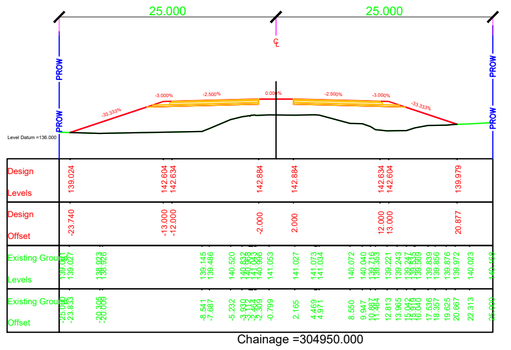

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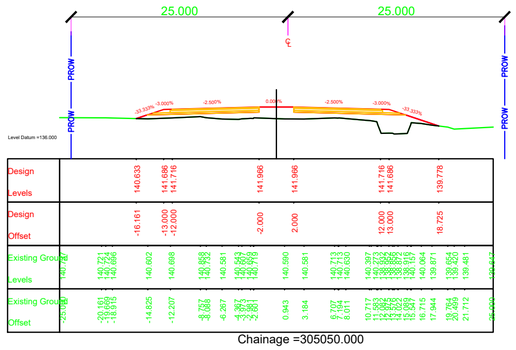

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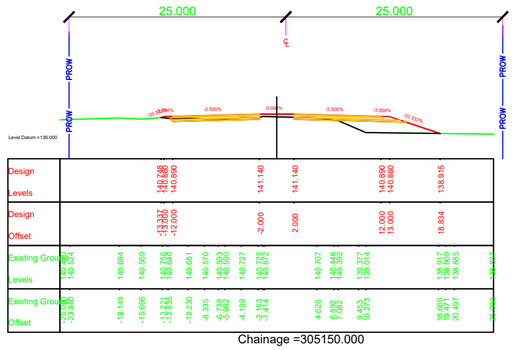

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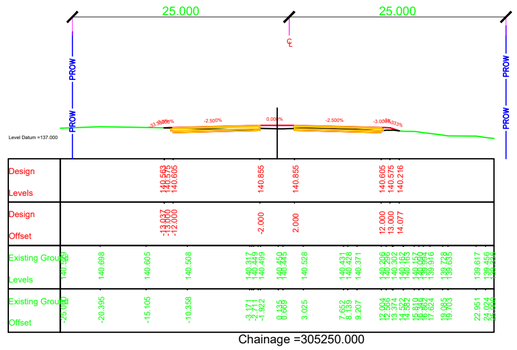

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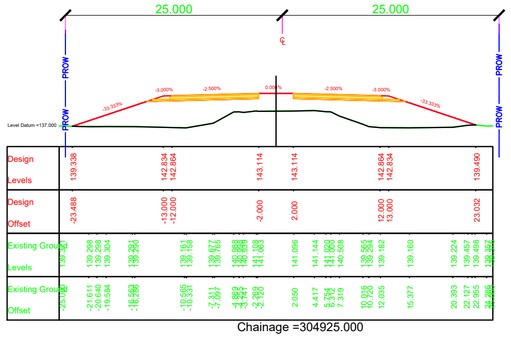

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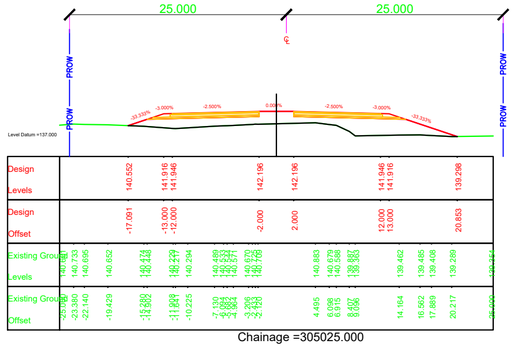

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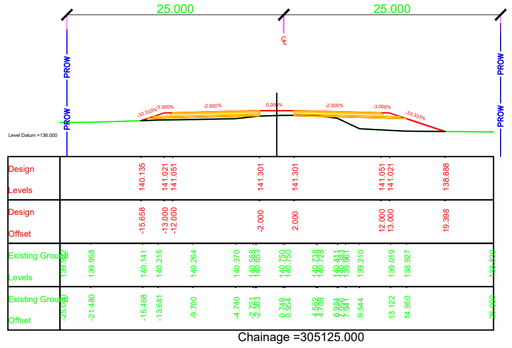

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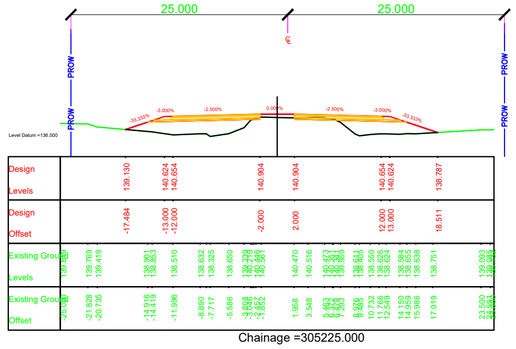

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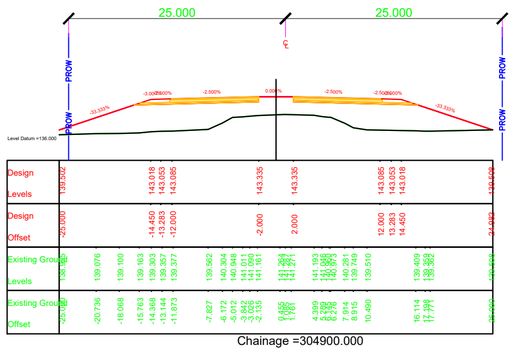

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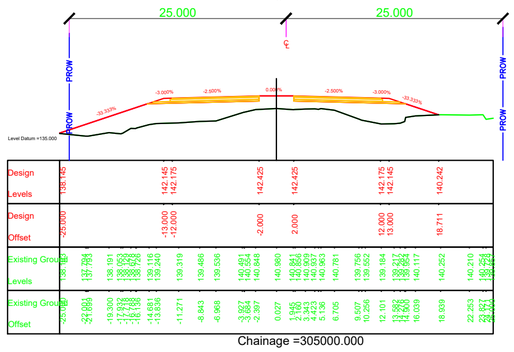

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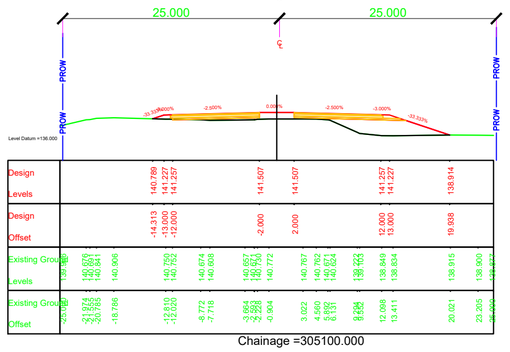

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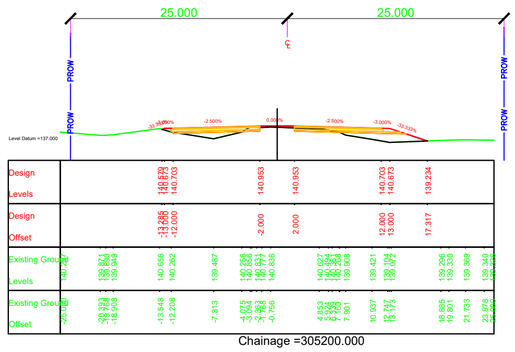

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NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
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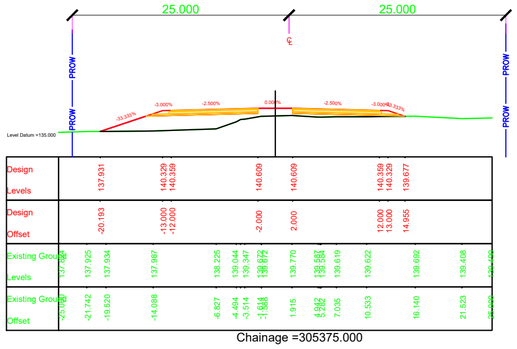
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 304+900 to Km 305+275
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date:	Drawing No.	Sheet No.
JUNE, 2023	KDP/DDR/HIGHWAY/RCS- 227	



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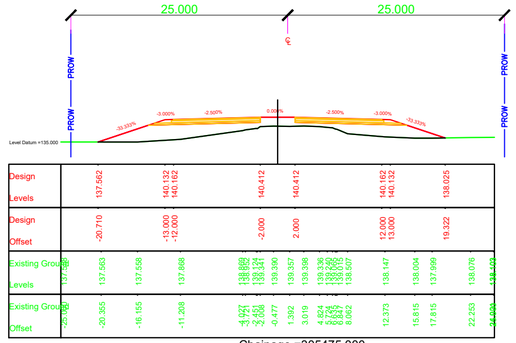

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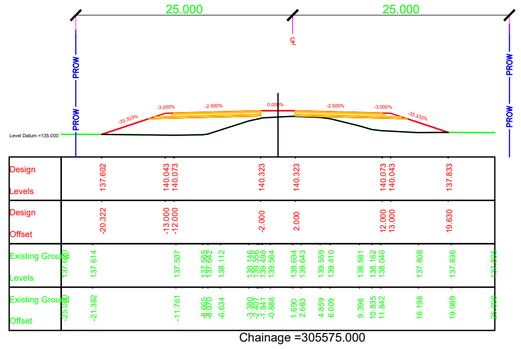

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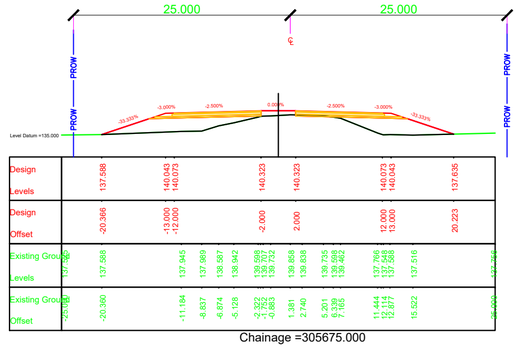

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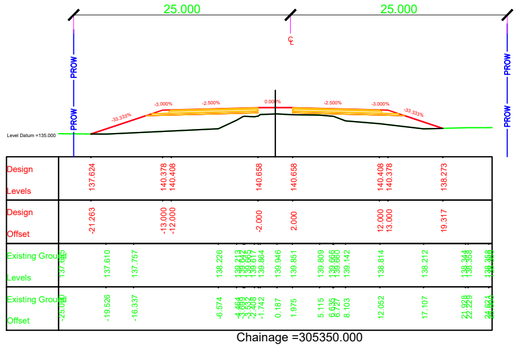

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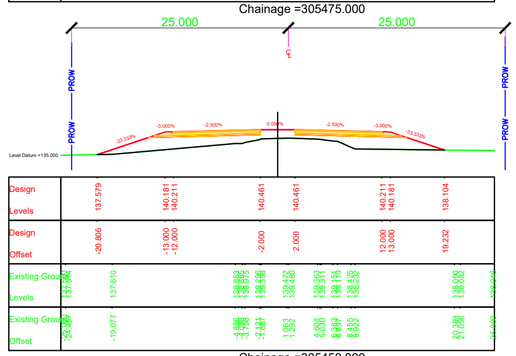

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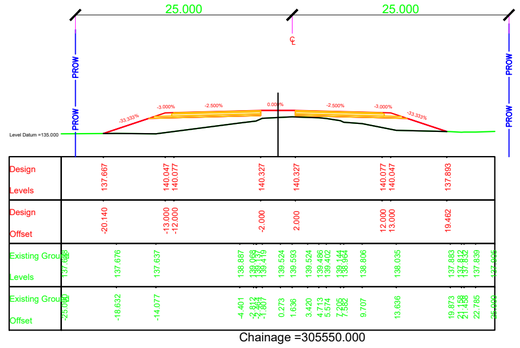

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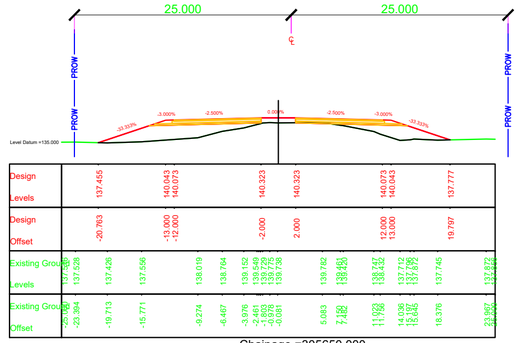

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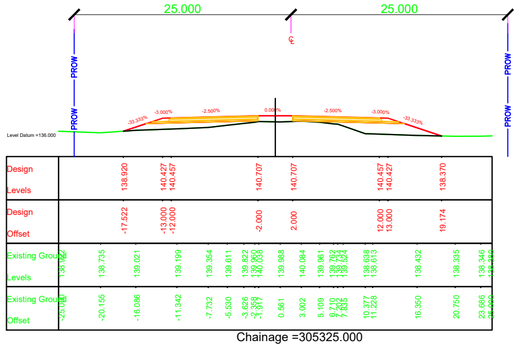

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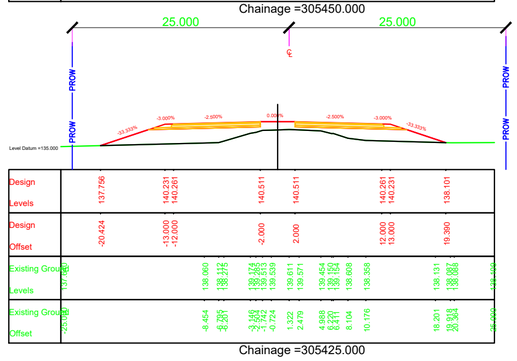

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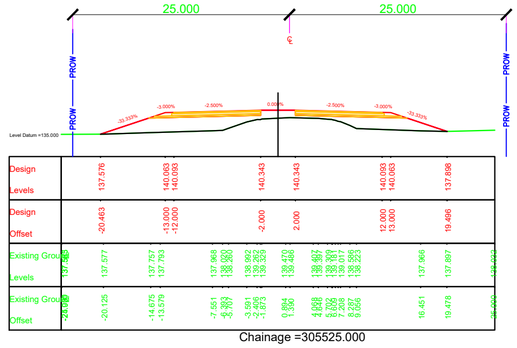

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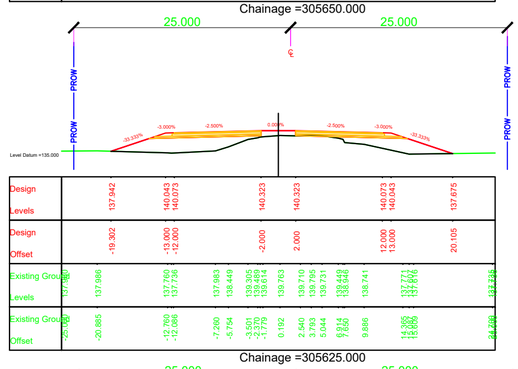

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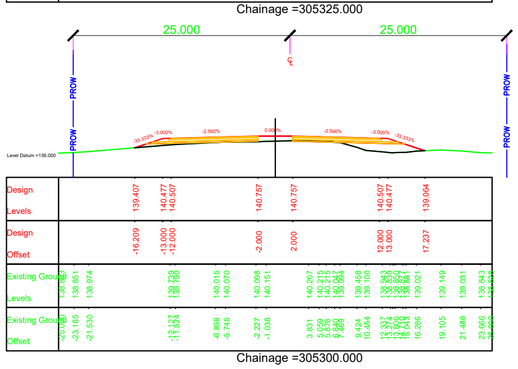

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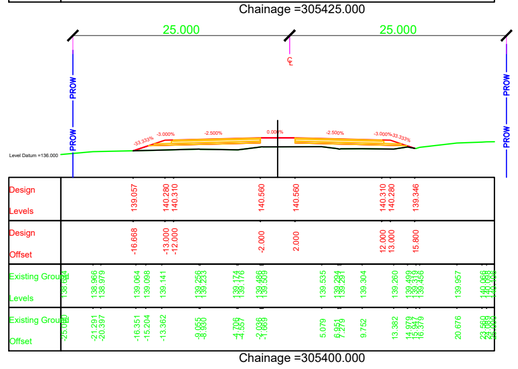

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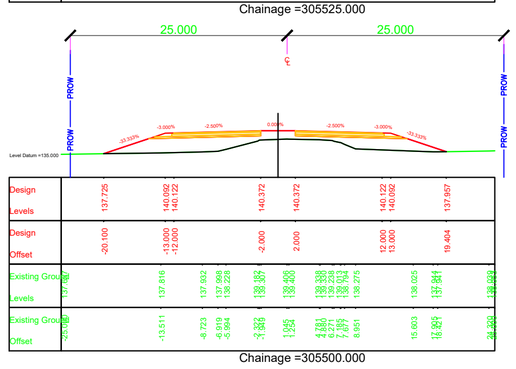

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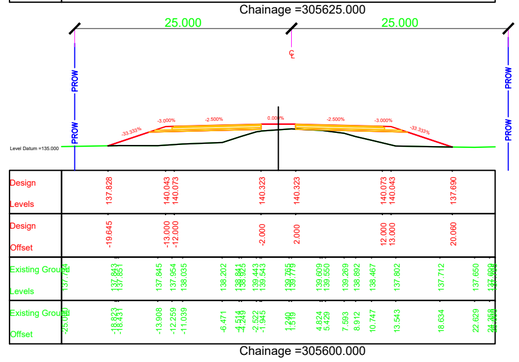


Chainage =305600.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

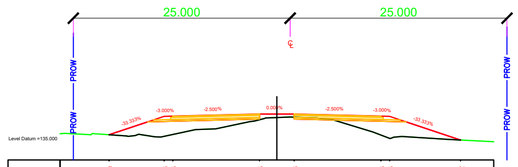
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 305+300 to Km 305+675
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE, 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 228

Sheet No.

Bridge Location



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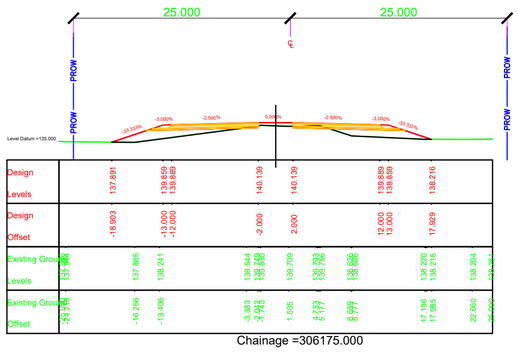

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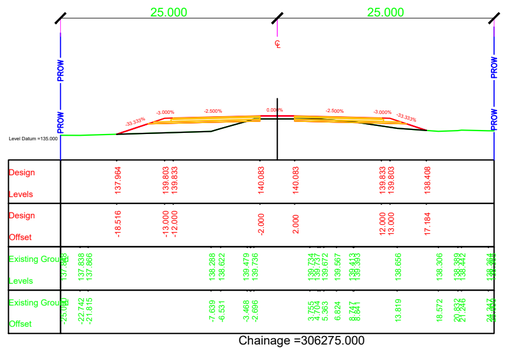

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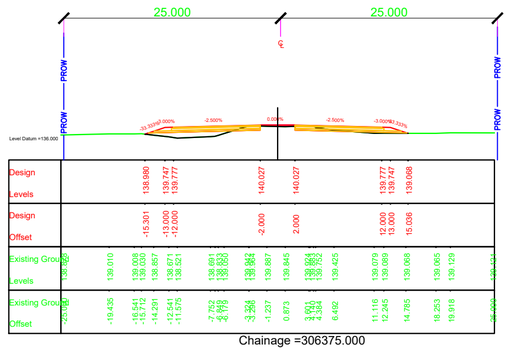

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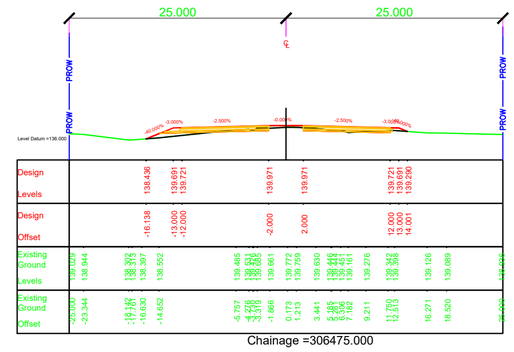

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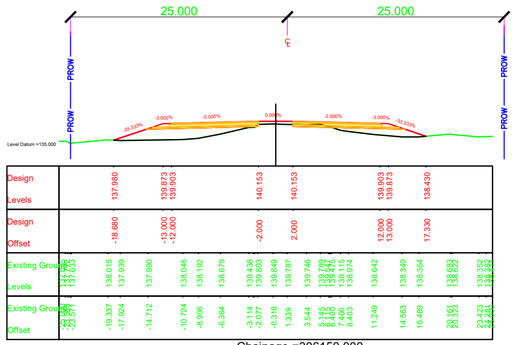

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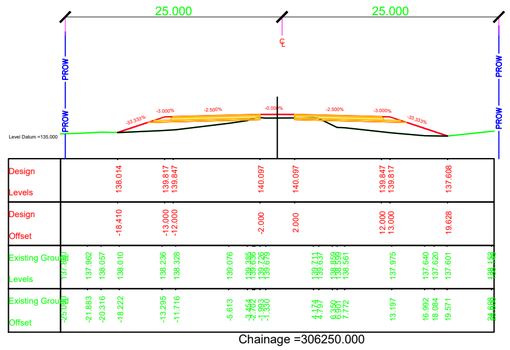

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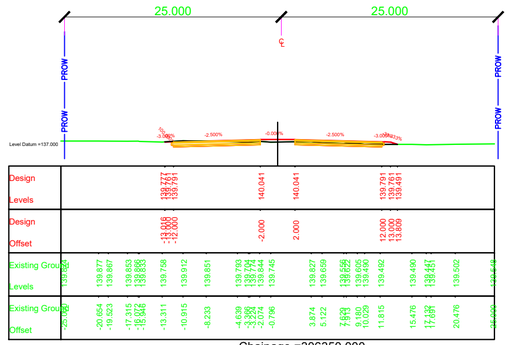

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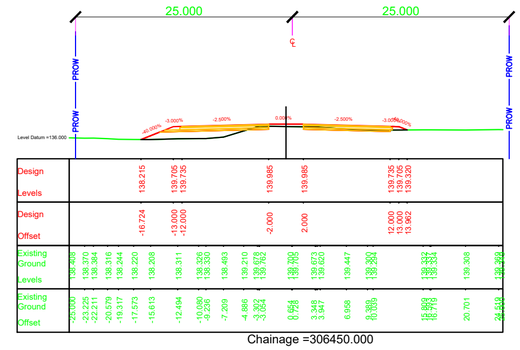

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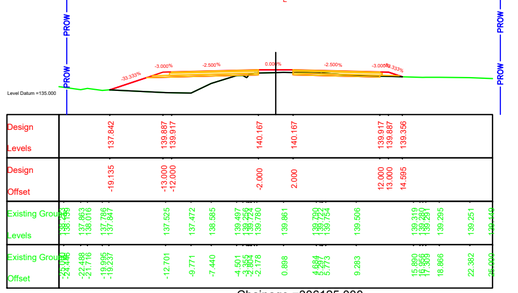

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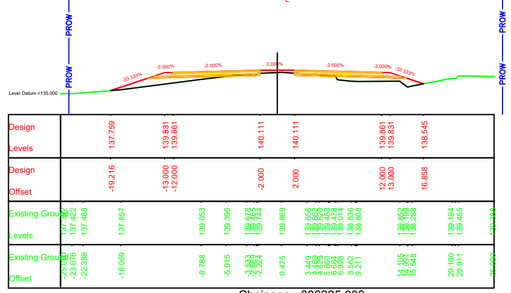

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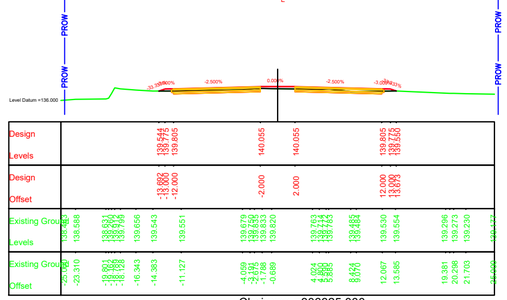

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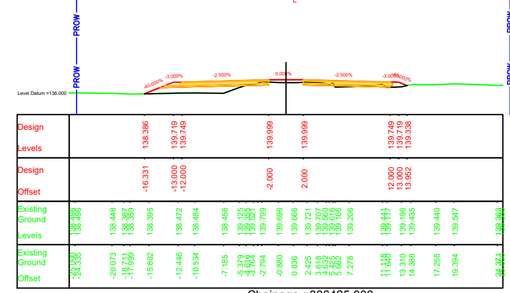

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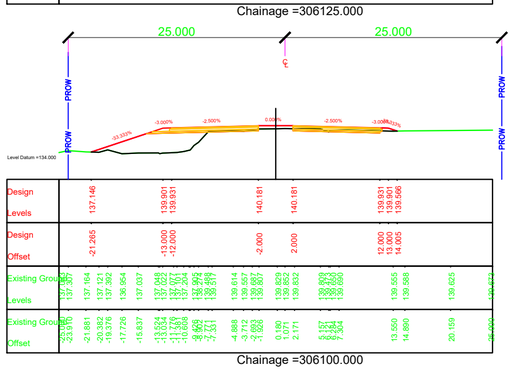

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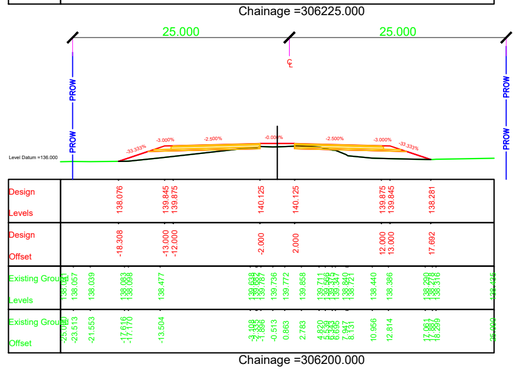

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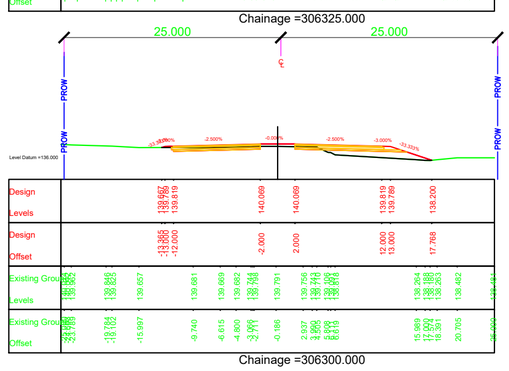

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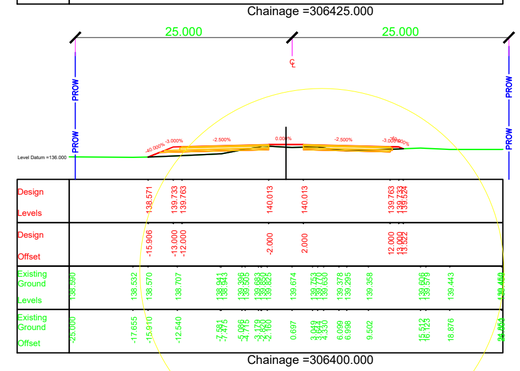


Chainage =306400.000

NOTES:

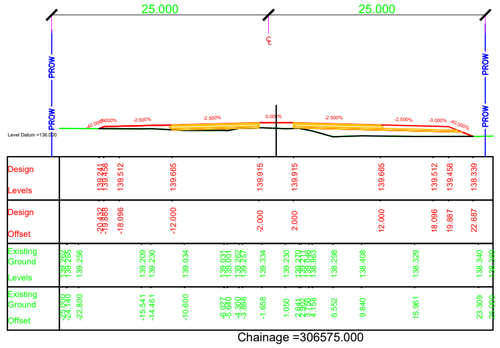
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 306+100 to Km 306+475
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE, 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 230

Sheet No.



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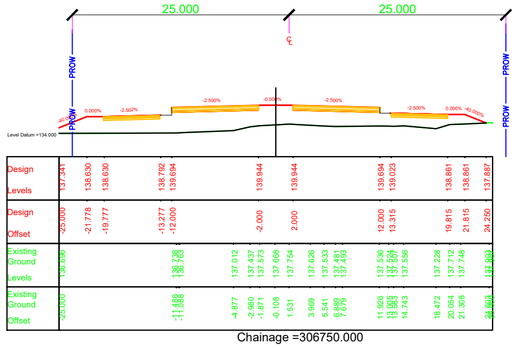

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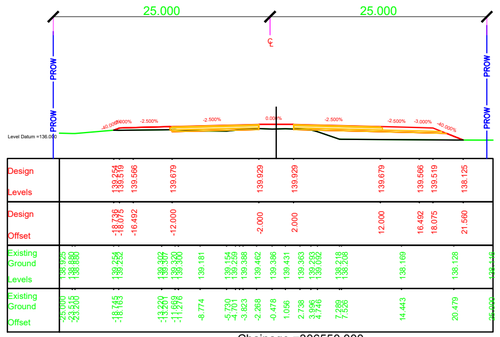

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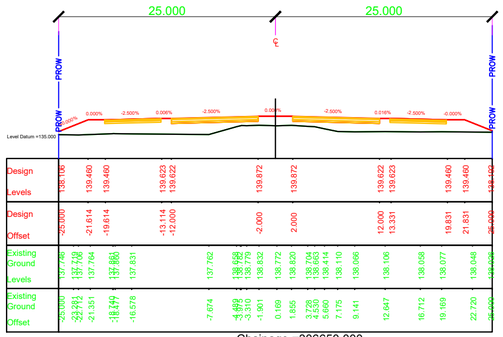

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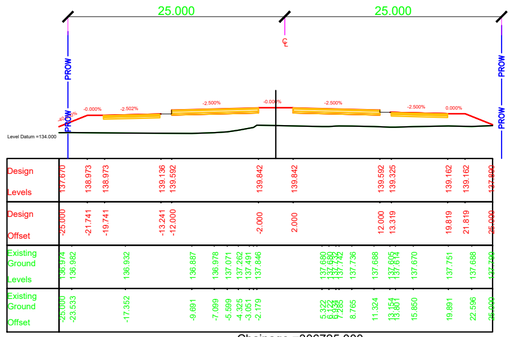

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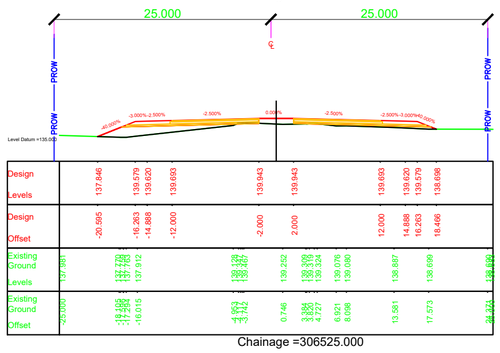

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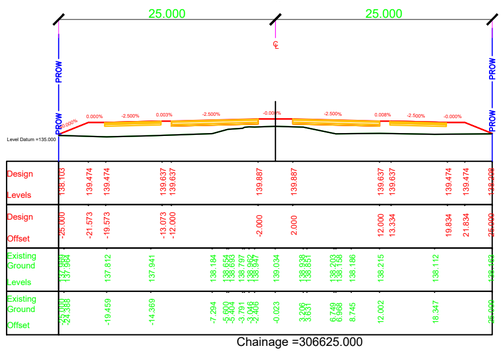

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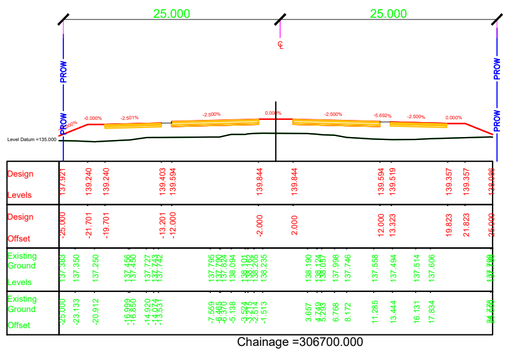

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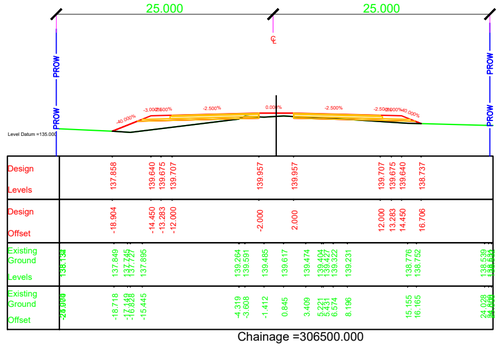

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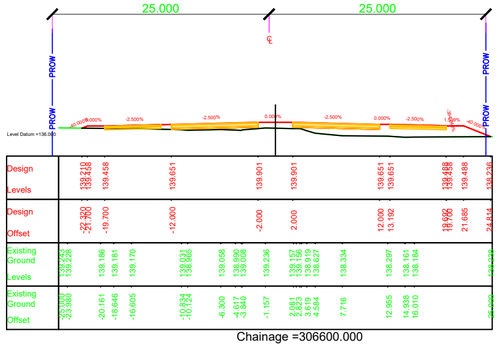

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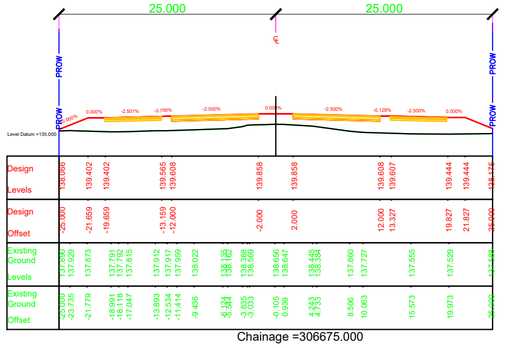


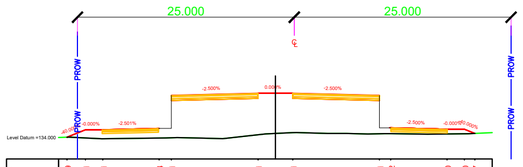
Chainage =306675.000

NOTES:

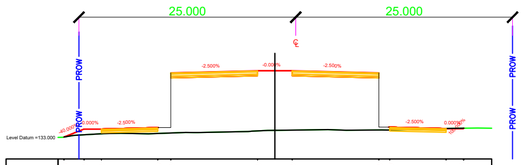
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
		Joint Venture of					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	EPTISA Servicios De Ingeniera Madrid, Spain	STUP Consultants Private Limited Kolkatta, India				
		In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					

Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE, 2023
Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 306+500 to Km 306+750	Drawing No. KDP/DDR/HIGHWAY/RCS- 231
Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.


25.000
25.000
PROW
PROW
PROW
PROW
-2.500%
0.000%
-2.500%
-2.500%
-0.000%
Level Datum =134.000

| | | |


25.000
25.000
PROW
PROW
PROW
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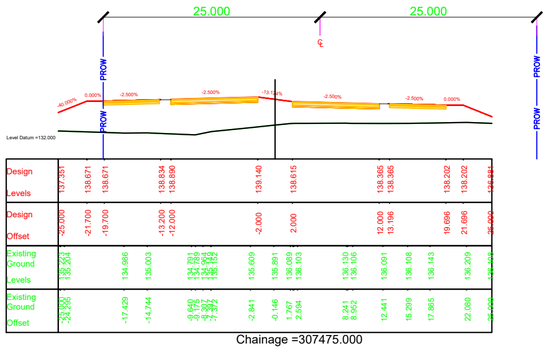
| | | |



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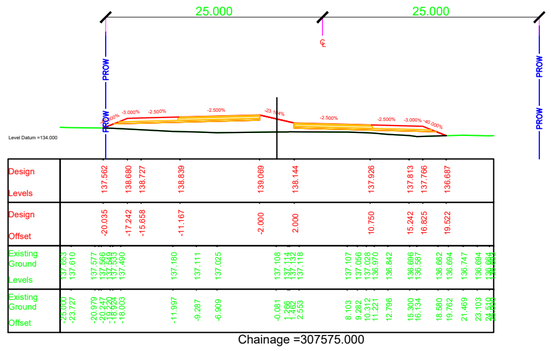

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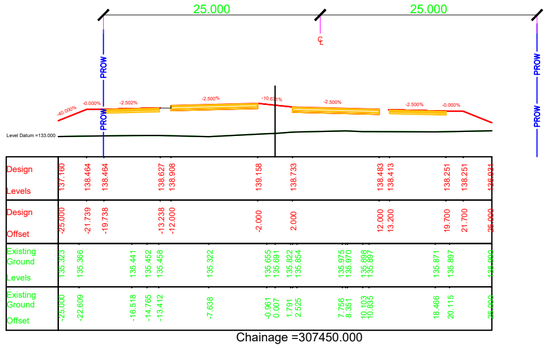

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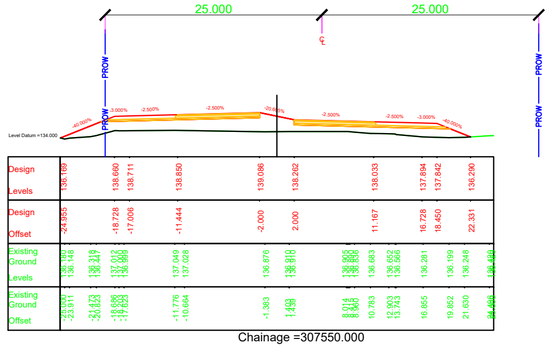

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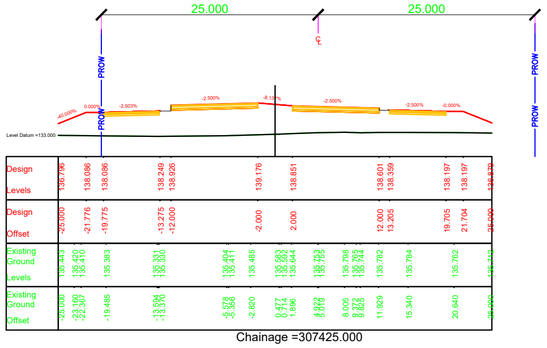

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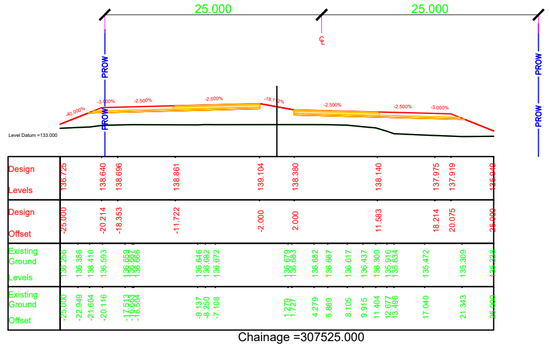

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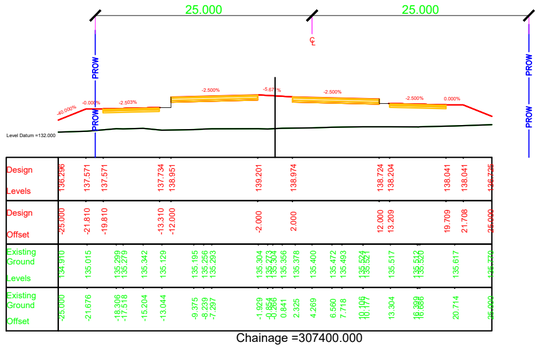

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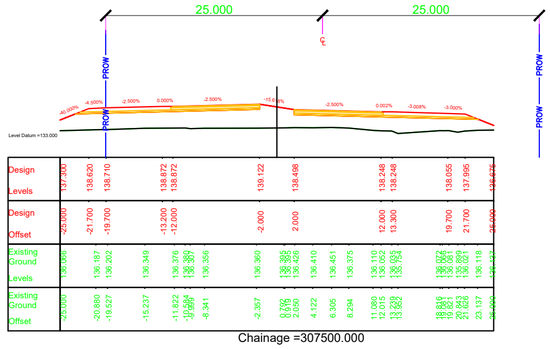

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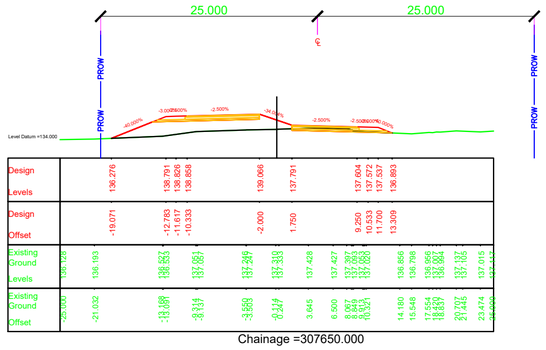

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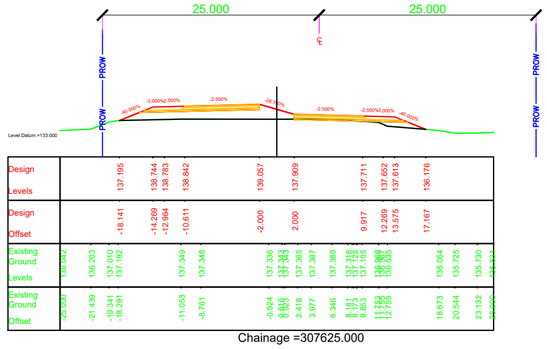

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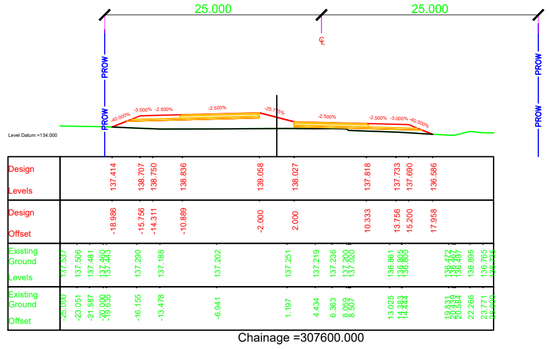


Chainage =307600.000

NOTES:

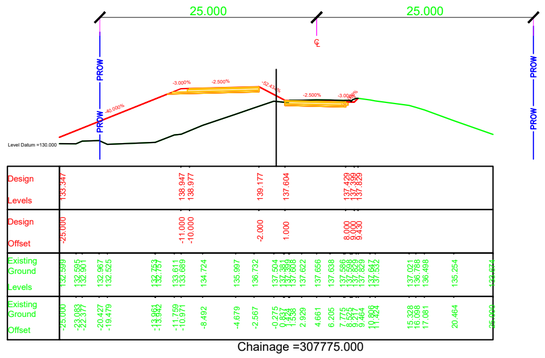
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

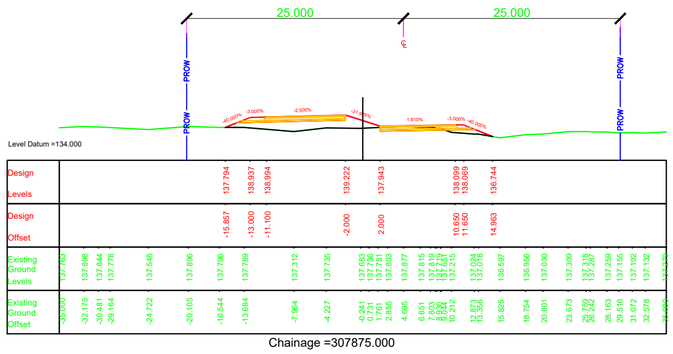
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 307+400 to Km 307+650
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

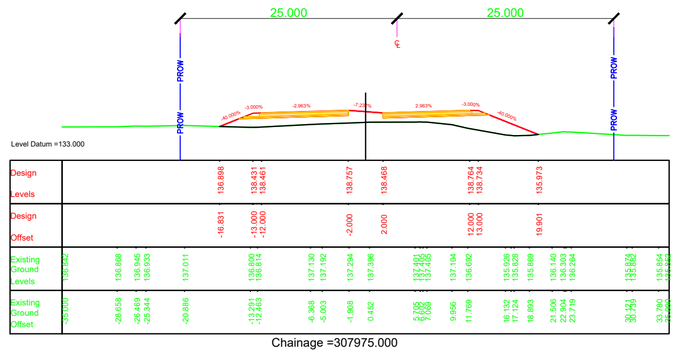
Date: JUNE, 2023

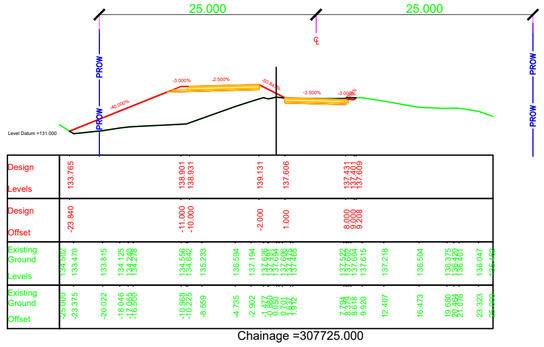
Drawing No. KDP/DDR/HIGHWAY/RCS- 234

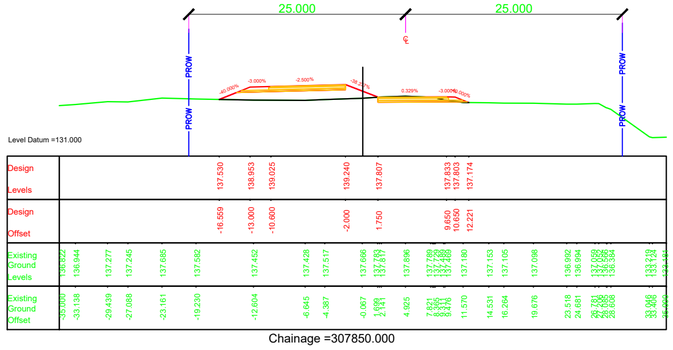
Sheet No.

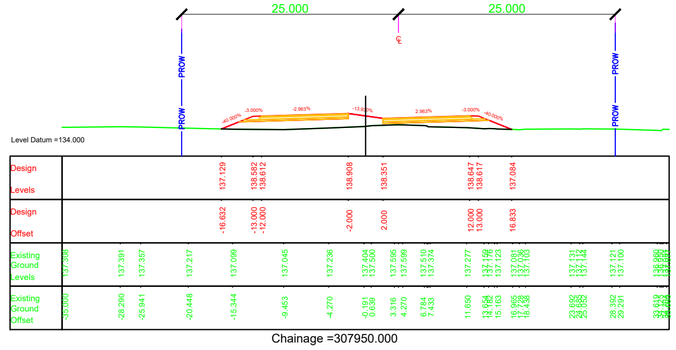


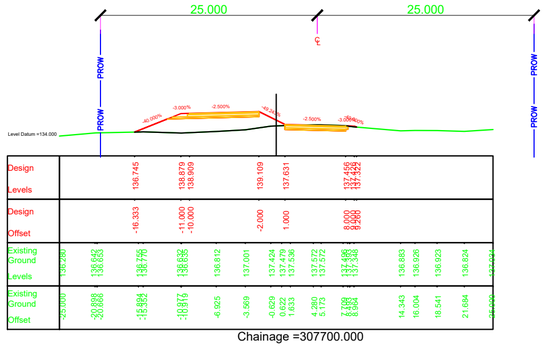


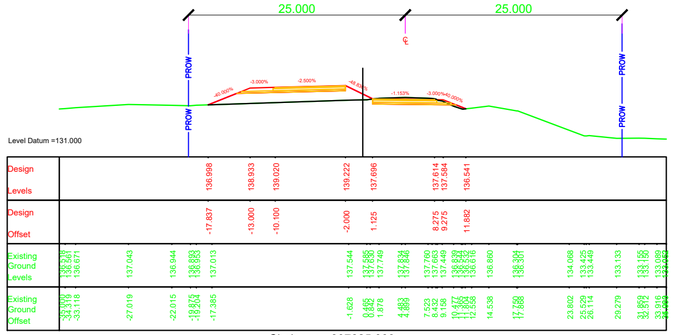


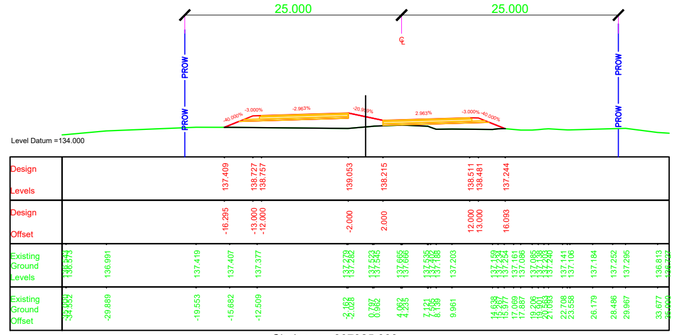


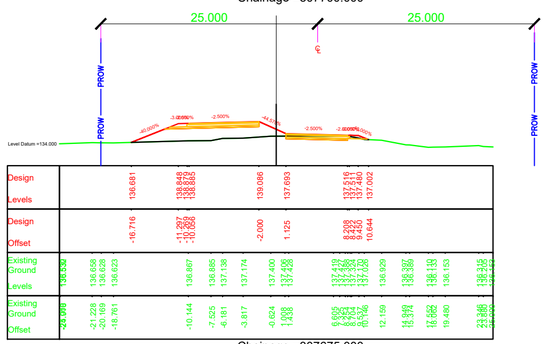


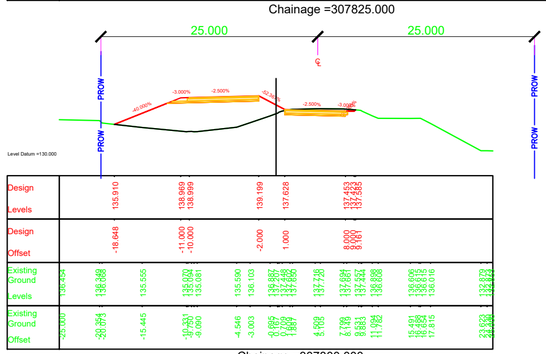


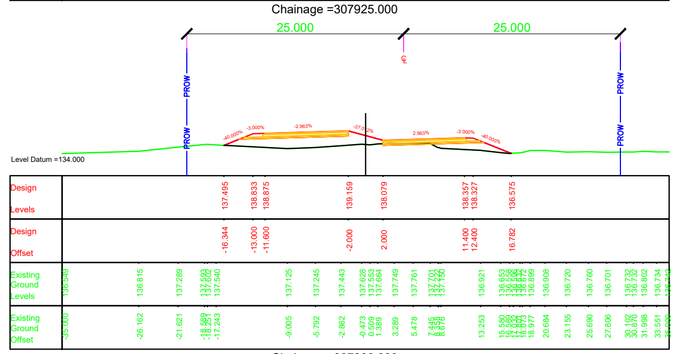








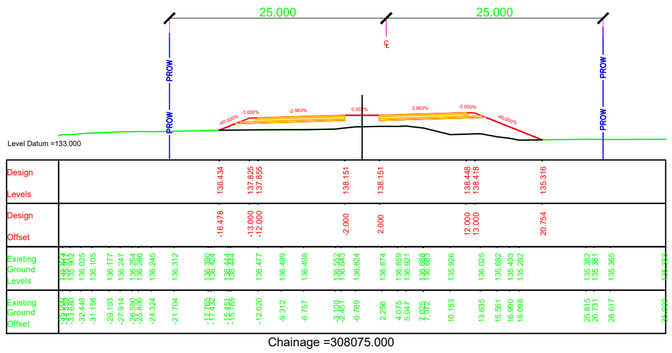


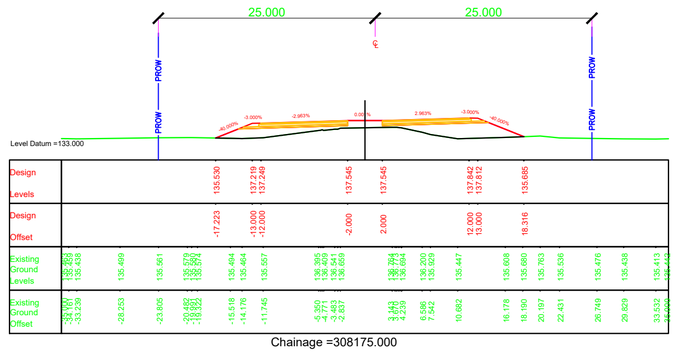


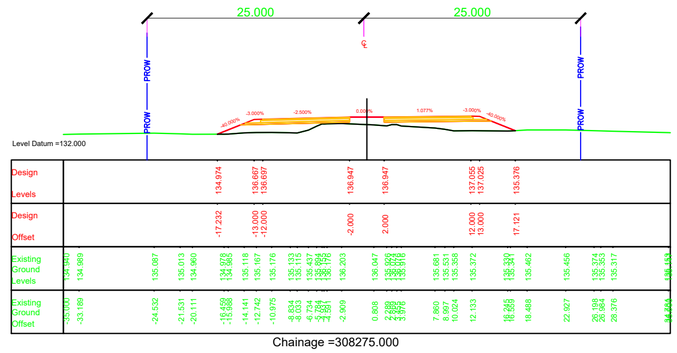
NOTES:

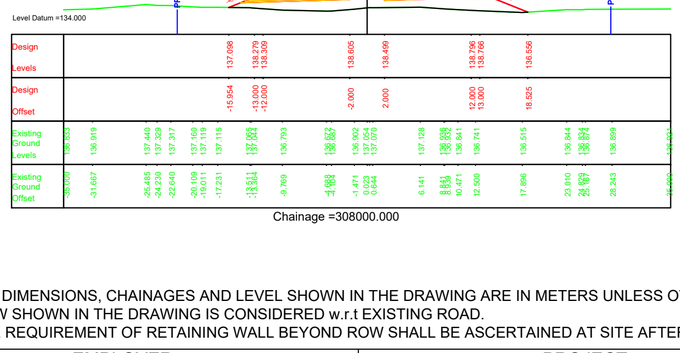
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

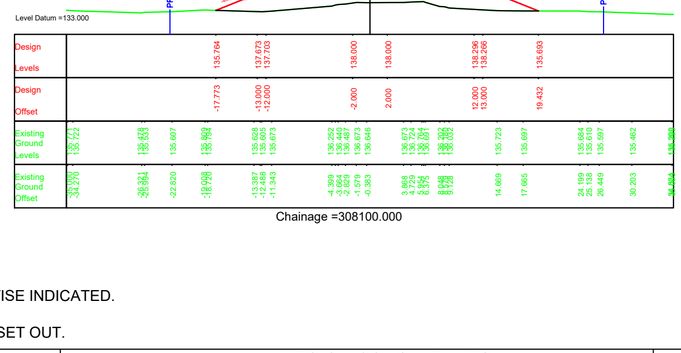
EMPLOYER	PROJECT	DESIGN CONSULTANTS						
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited						
		Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE, 2023	
		Checked By	Mr. T.V.Rajeev Nec.No.	Signature			Drawing No. KDP/DDR/HIGHWAY/RCS- 235	
		Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 307+700 to Km 307+975	Sheet No.	

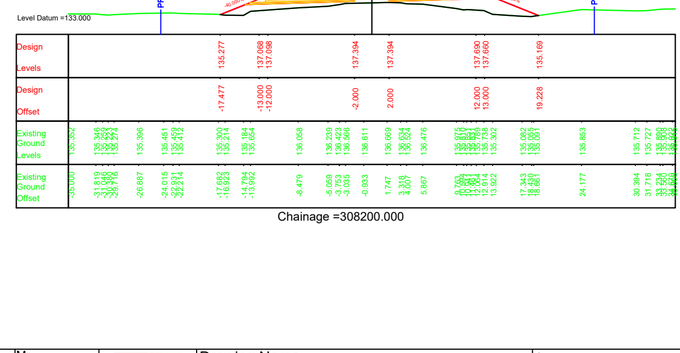












NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
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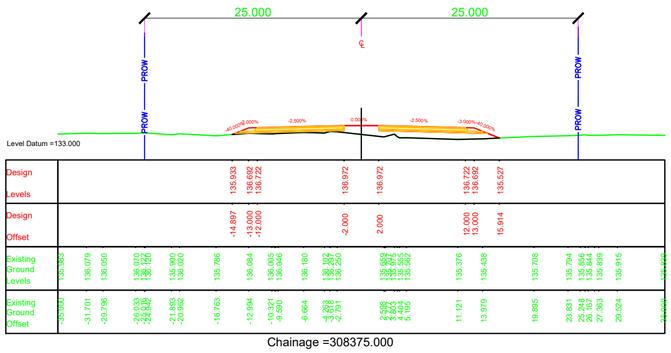
EMPLOYER	PROJECT	DESIGN CONSULTANTS			
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature

Drawing Name	Scale:	Date:
RUNNING CROSS SECTION	1:500	JUNE, 2023
Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 308+000 to Km 308+275	Drawing No. KDP/DDR/HIGHWAY/RCS- 236 Sheet No.



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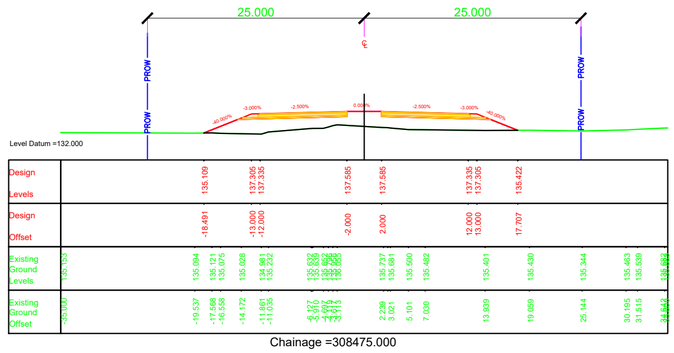

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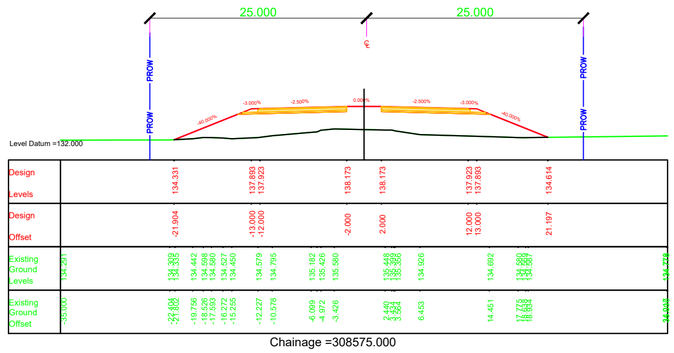

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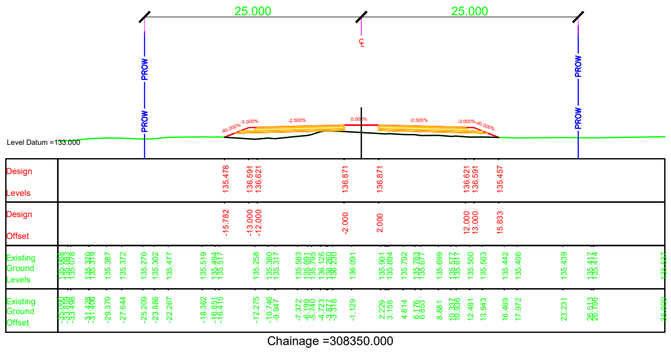

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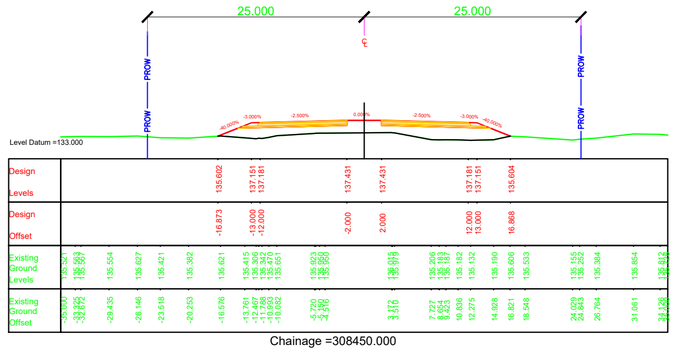

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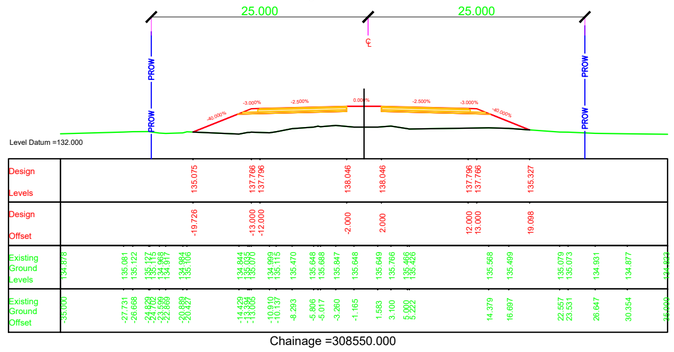

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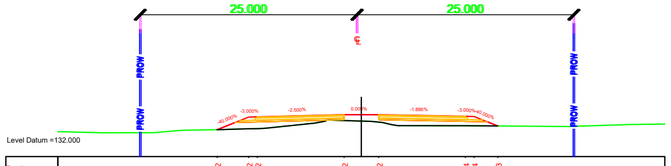

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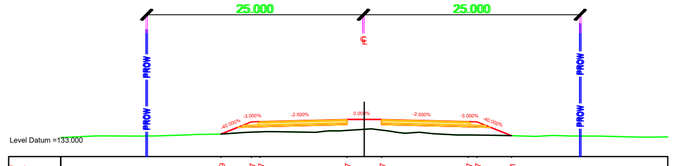

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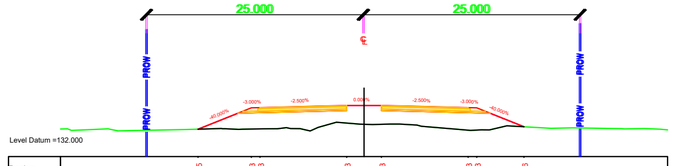

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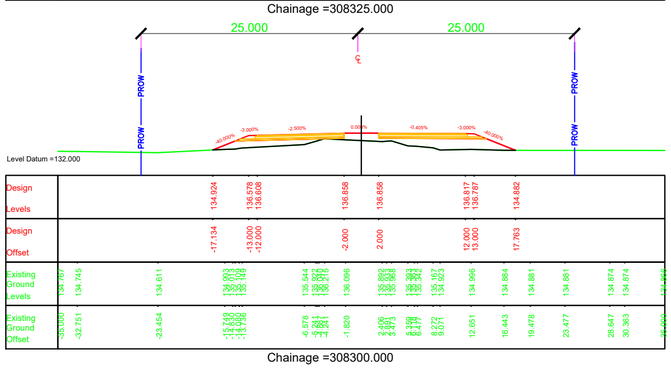

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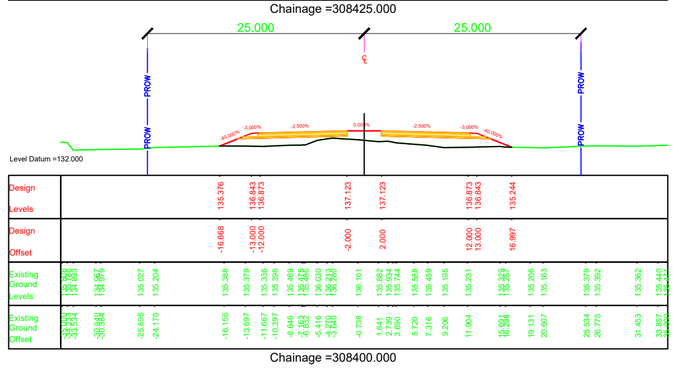

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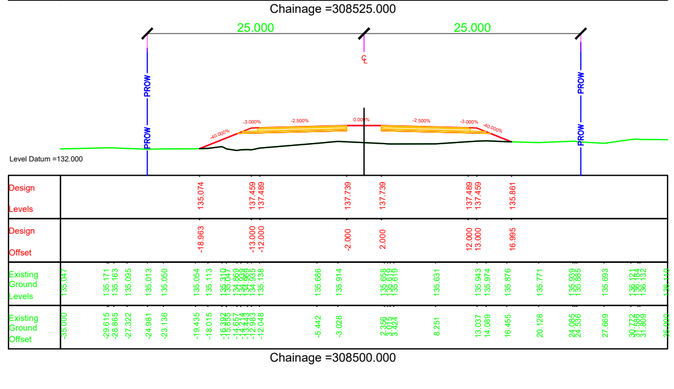


Chainage =308500.000

NOTES:

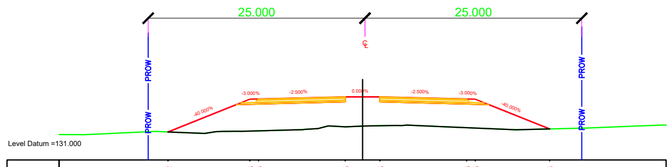
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 308+300 to Km 308+575
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE, 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 237

Sheet No.



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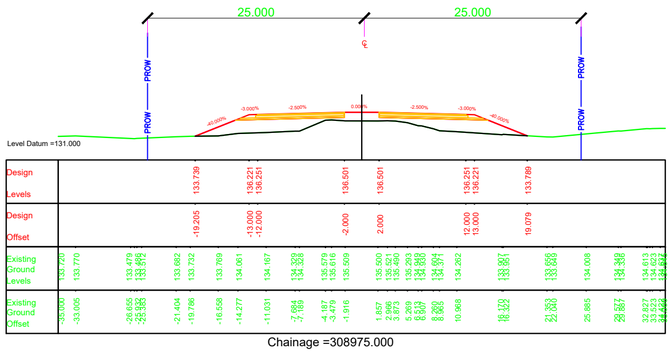

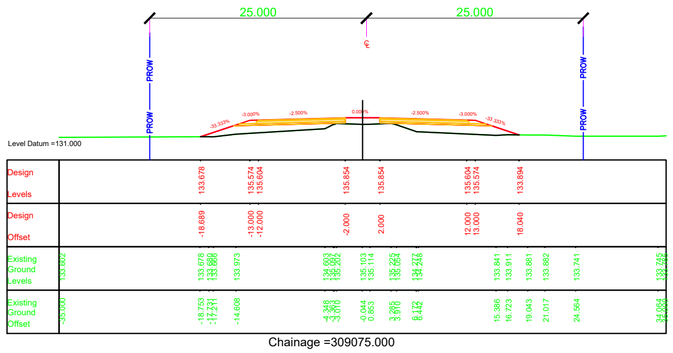

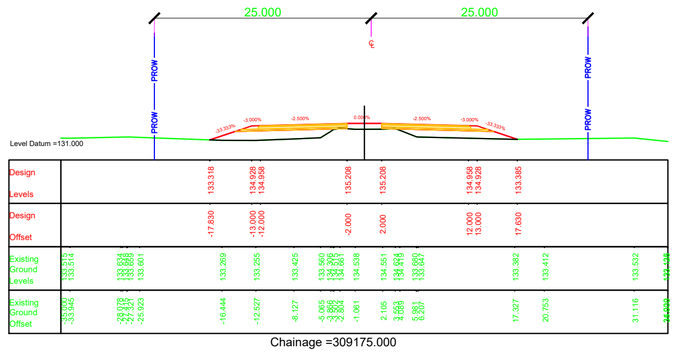

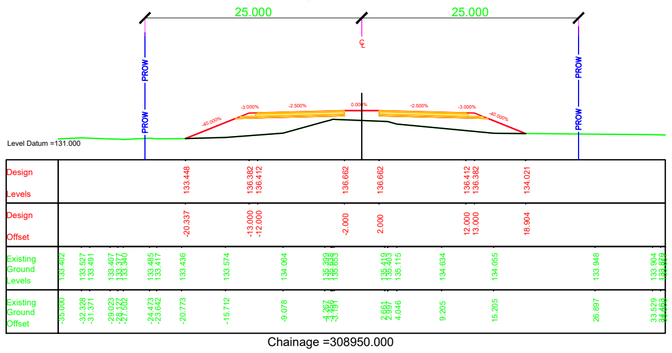

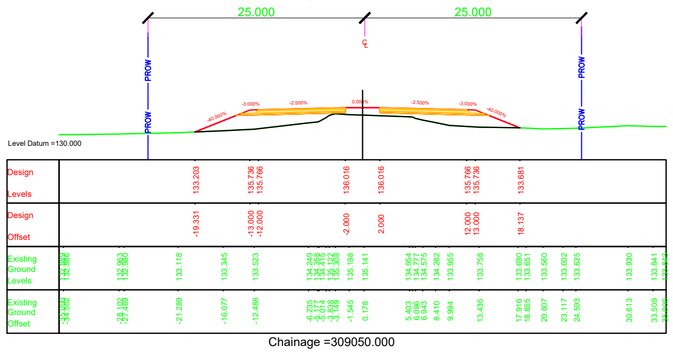

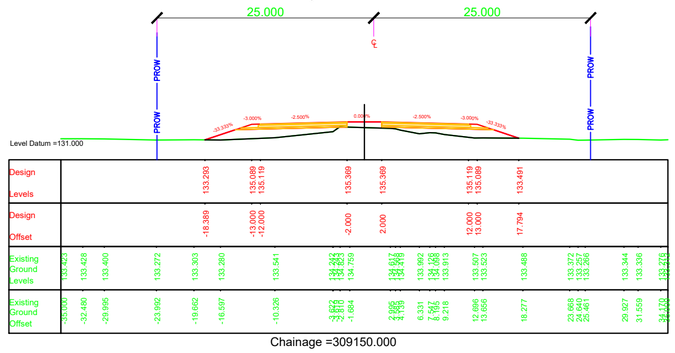

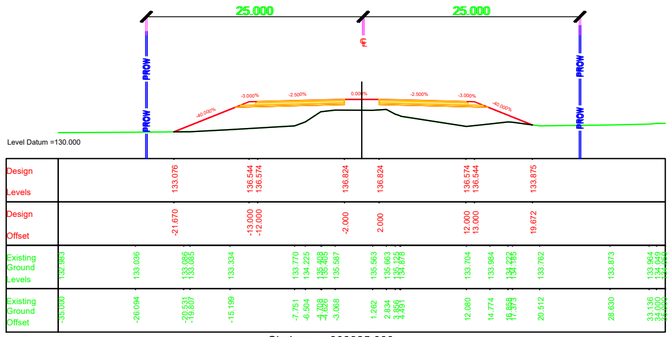

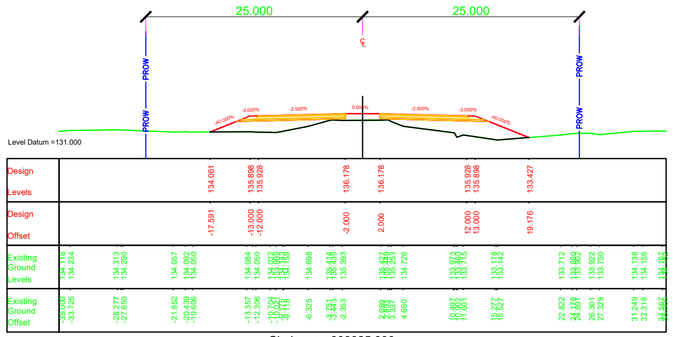

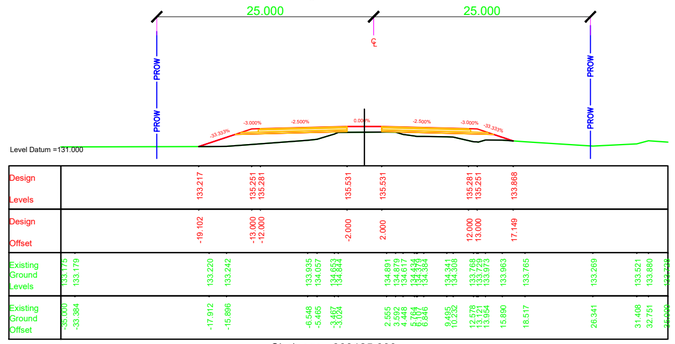

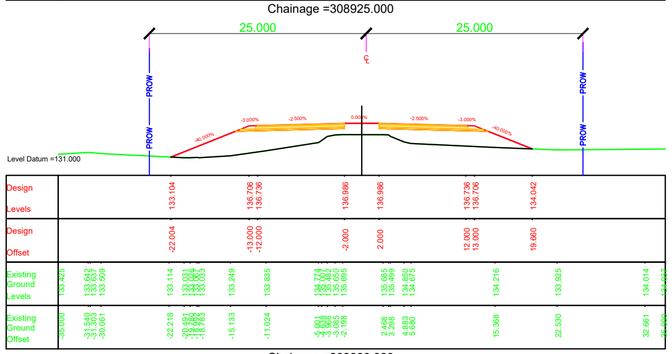

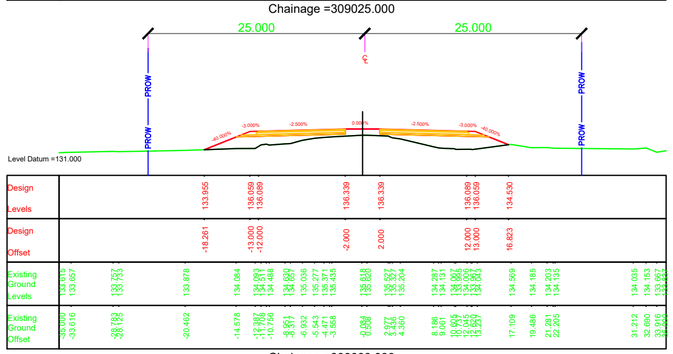

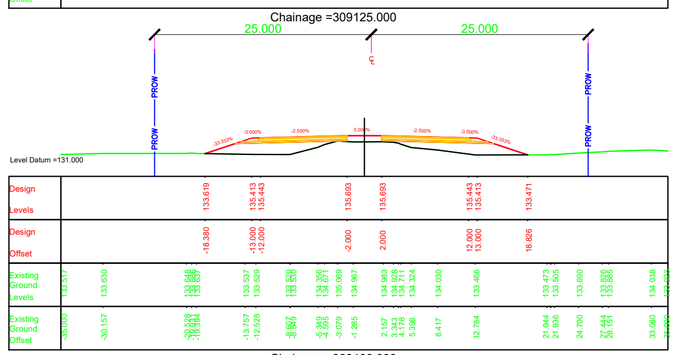

NOTES:

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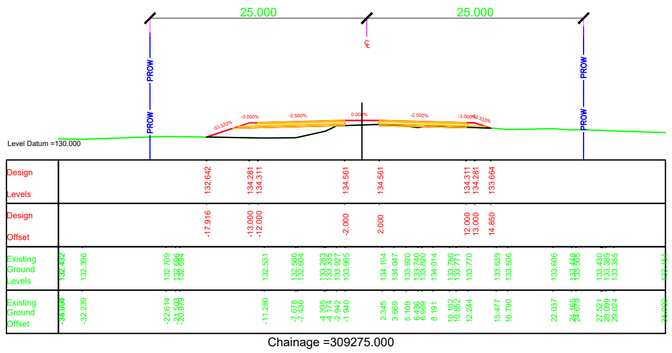
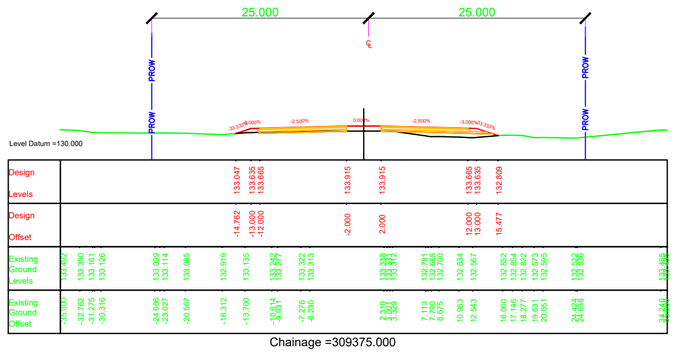
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 308+900 to Km 309+175
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

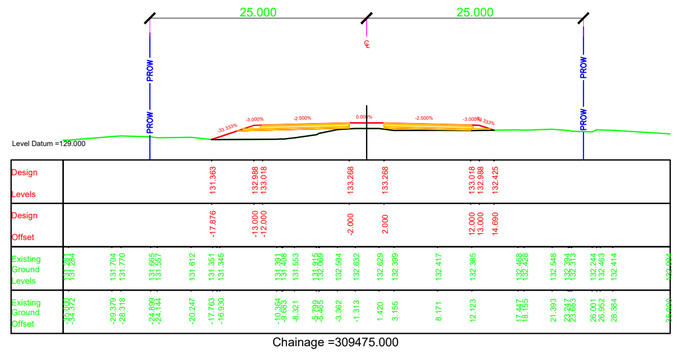
Date: JUNE, 2023

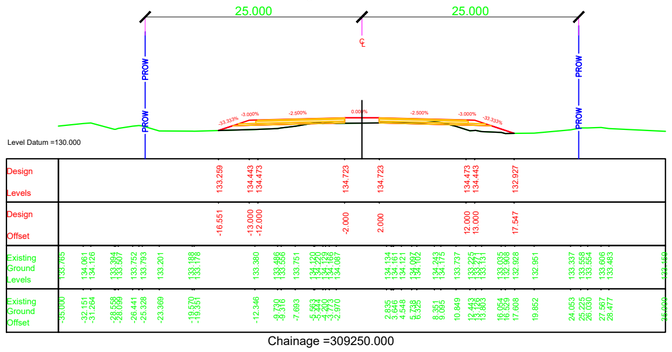
Drawing No. KDP/DDR/HIGHWAY/RCS- 239

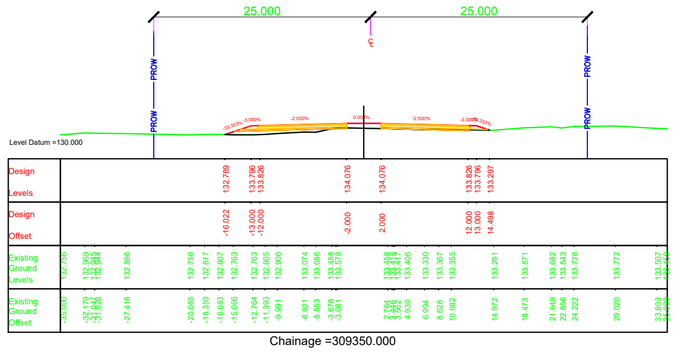
Sheet No.

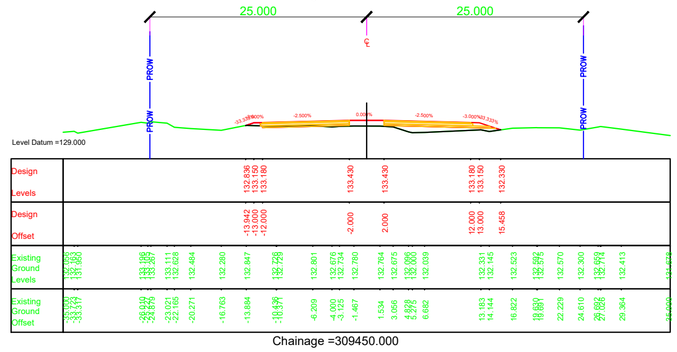


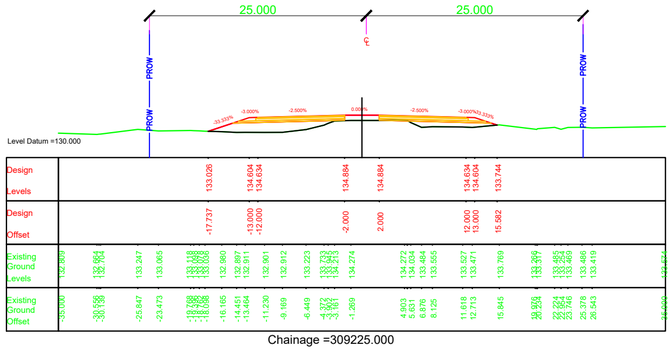


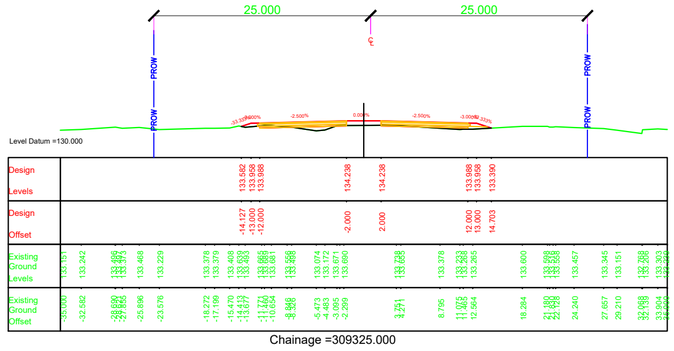


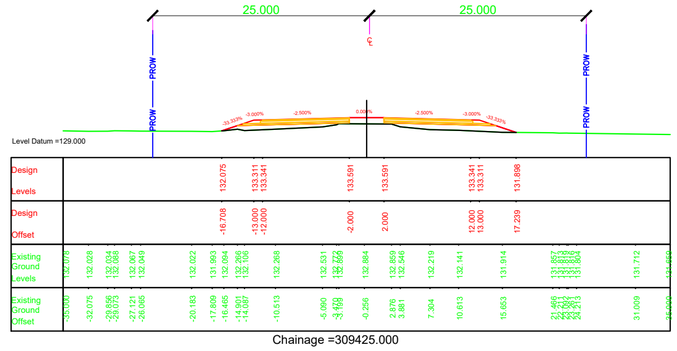


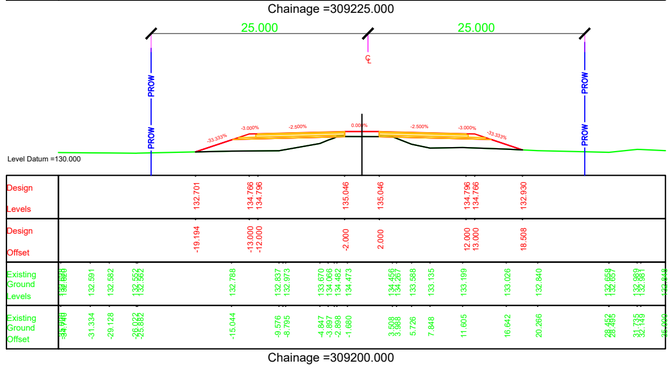


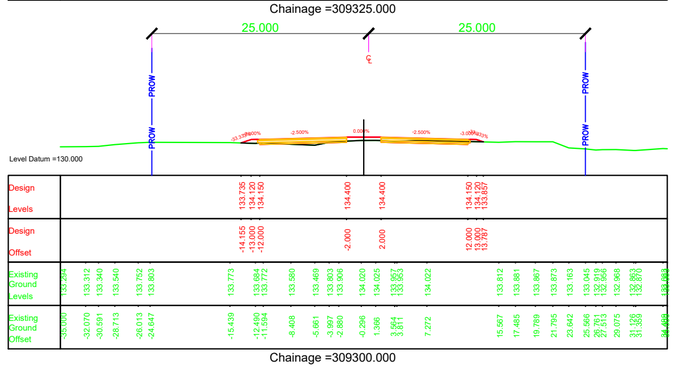


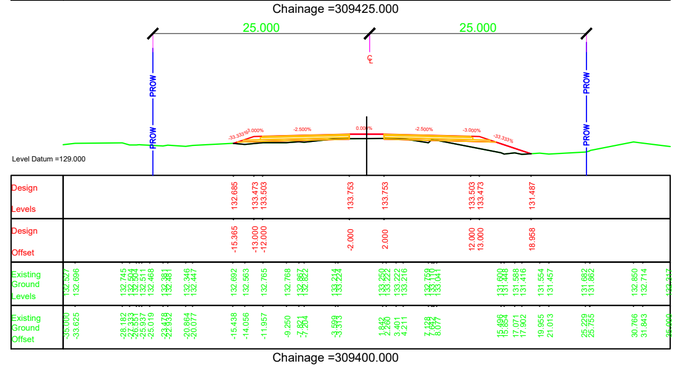












NOTES:

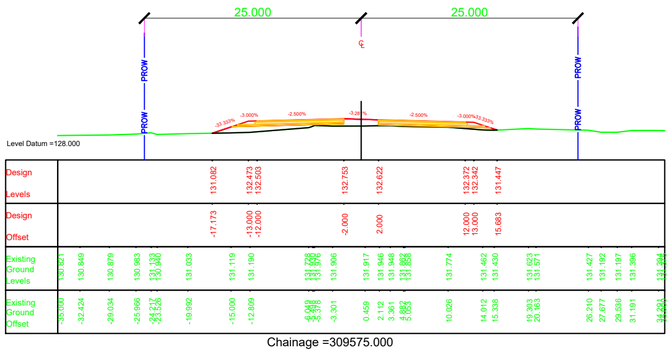
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

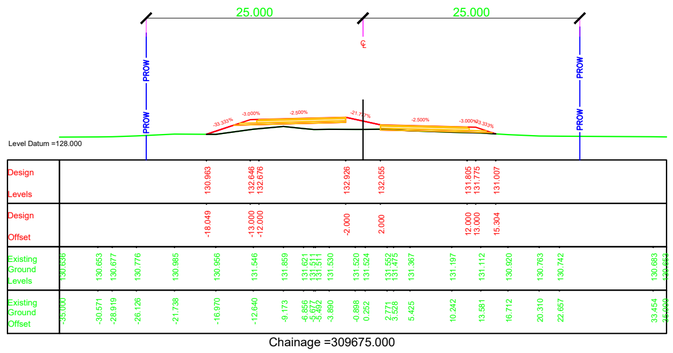
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 309+200 to Km 309+475
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

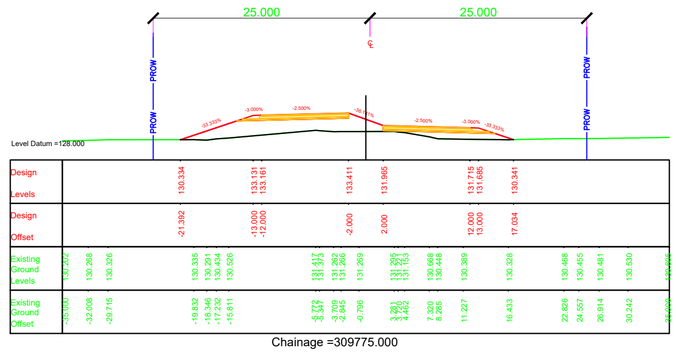
Date: JUNE, 2023

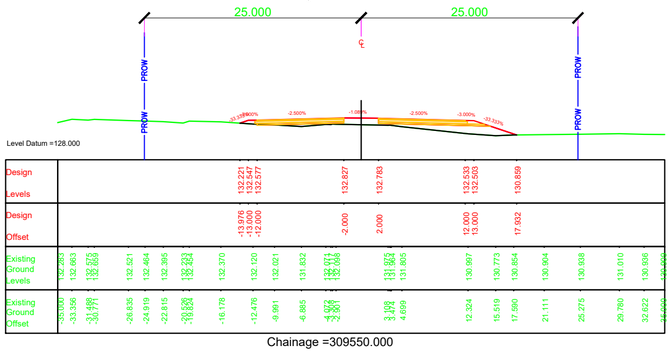
Drawing No. KDP/DDR/HIGHWAY/RCS- 240

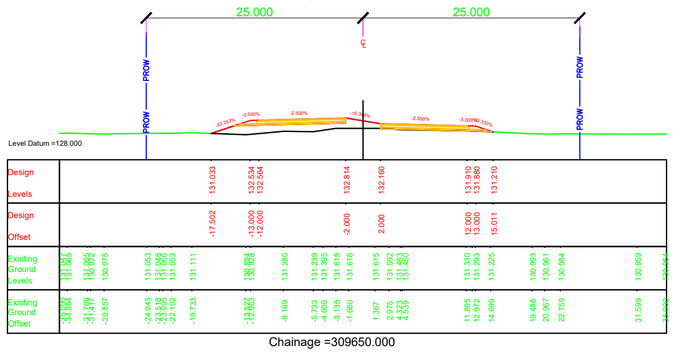
Sheet No.

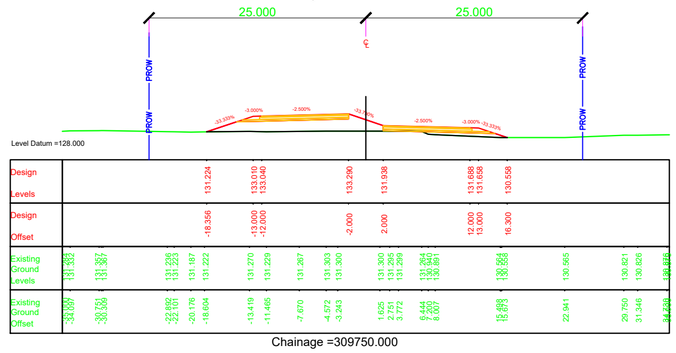


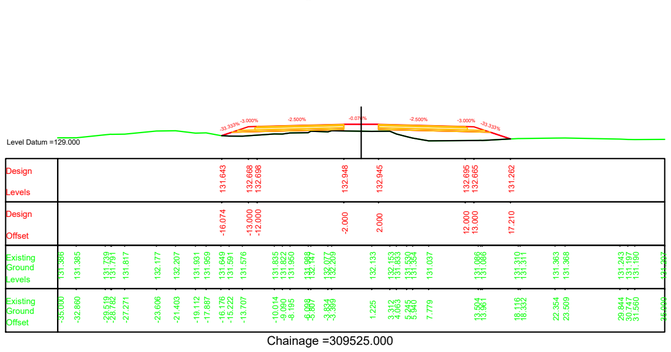


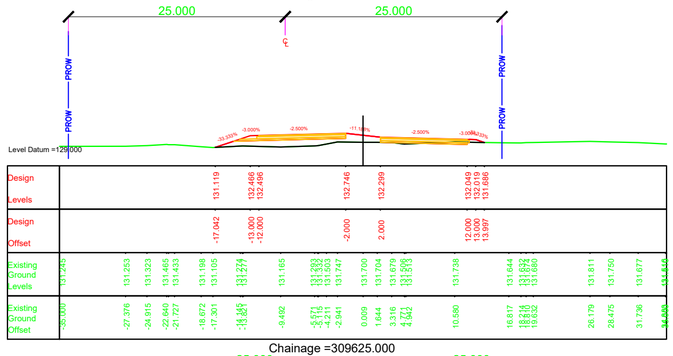


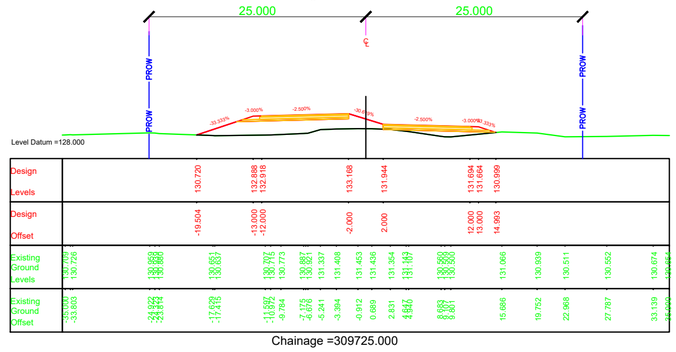


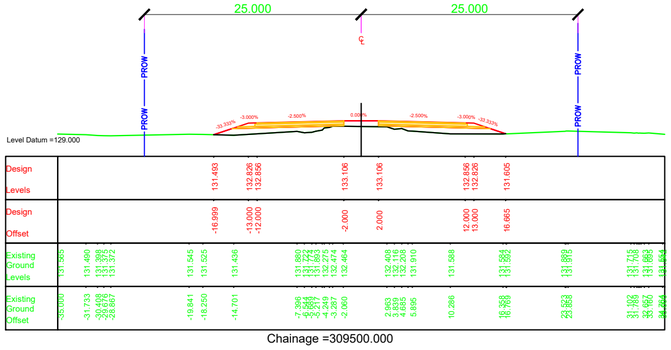


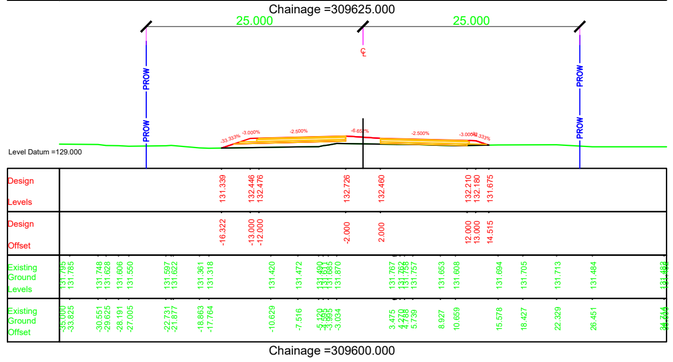


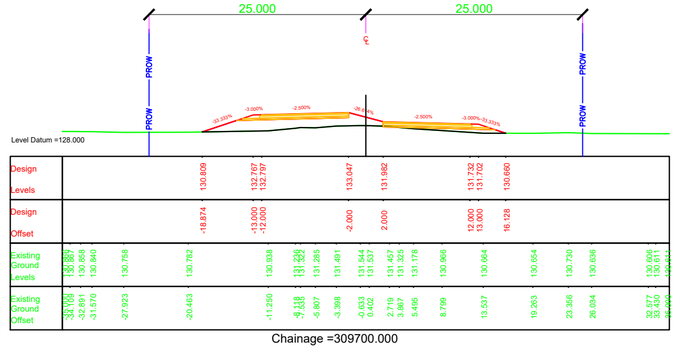












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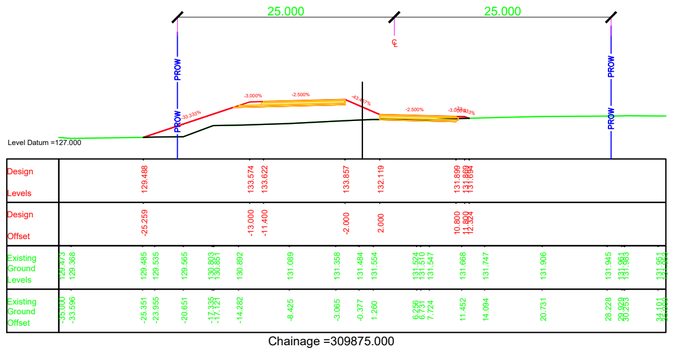
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 309+500 to Km 309+775
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date:	Drawing No.	Sheet No.
JUNE, 2023	KDP/DDR/HIGHWAY/RCS- 241	



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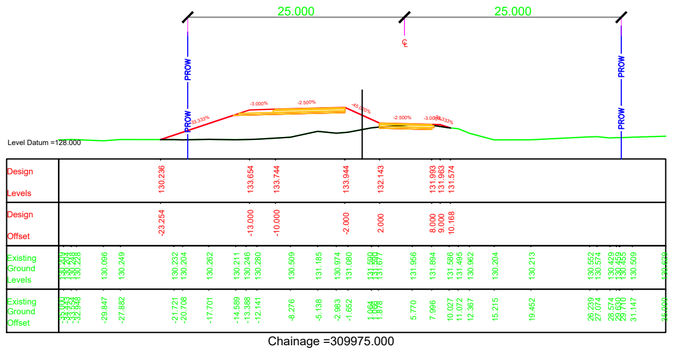

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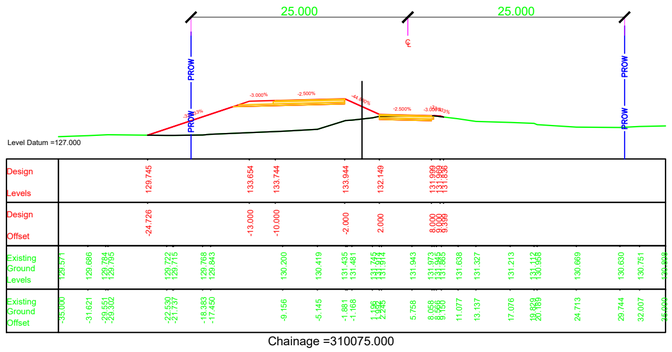

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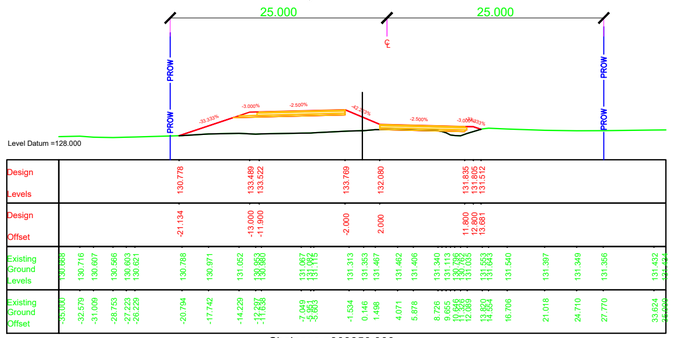

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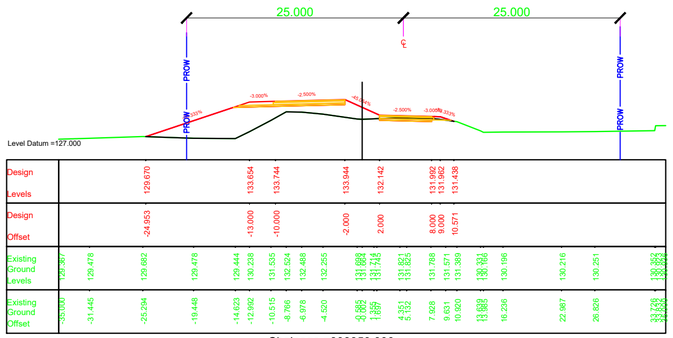

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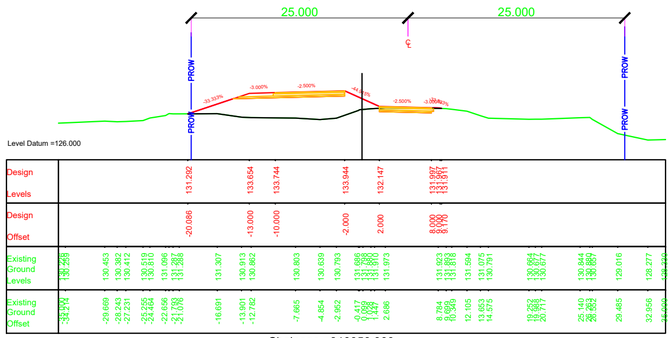
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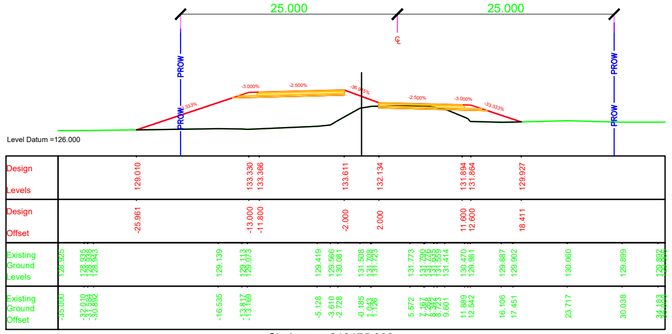

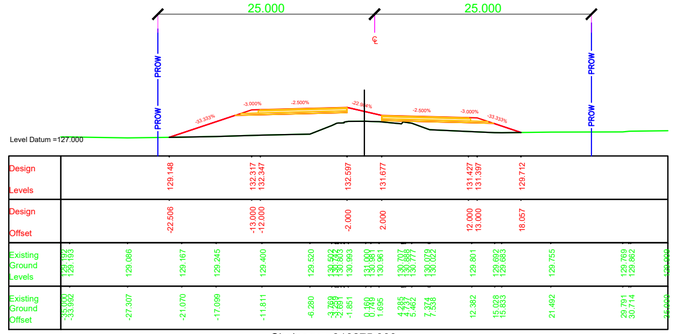

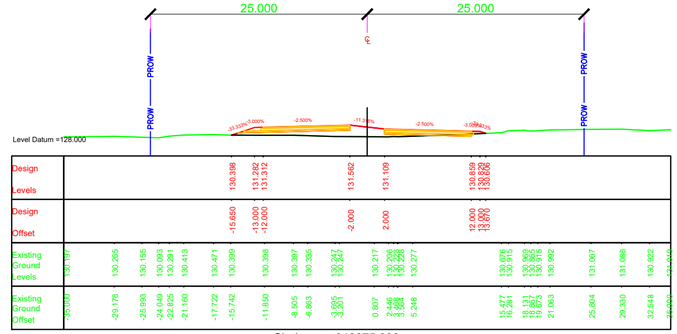

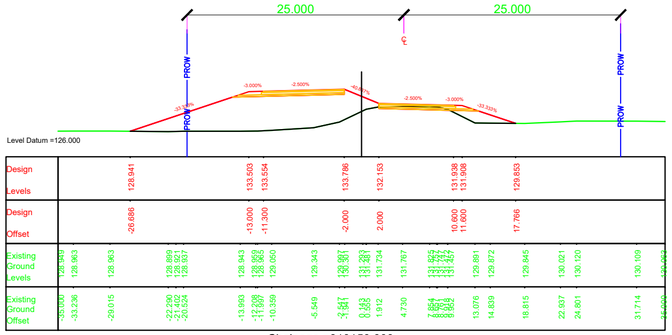

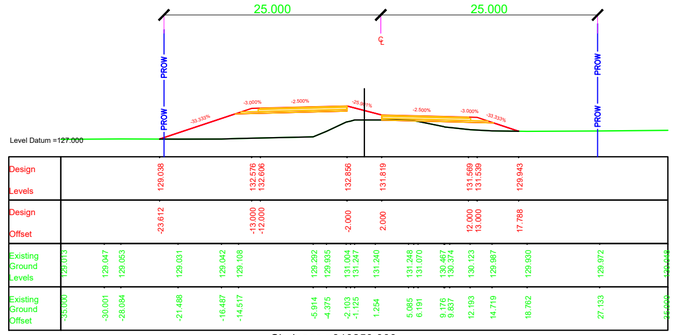

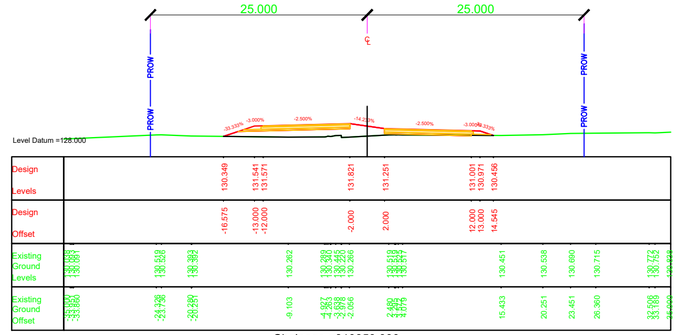

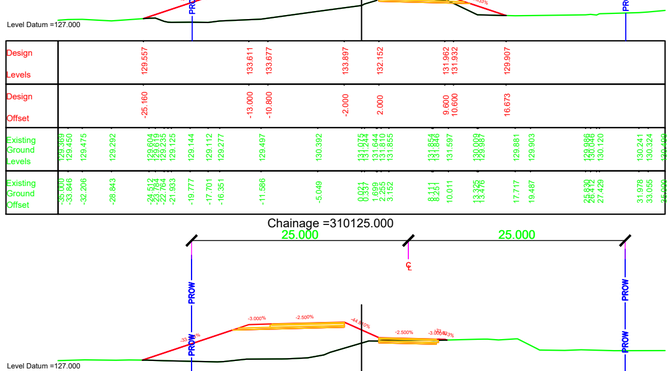

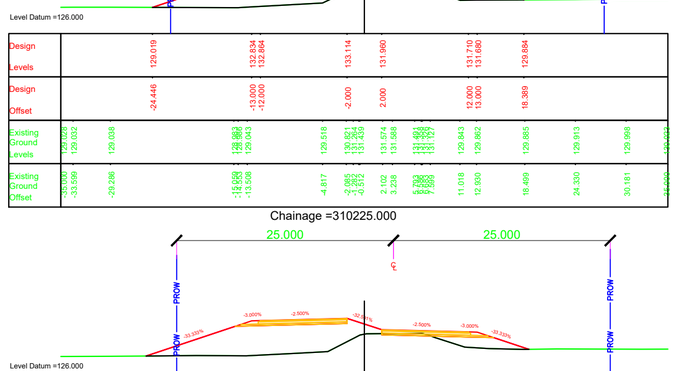

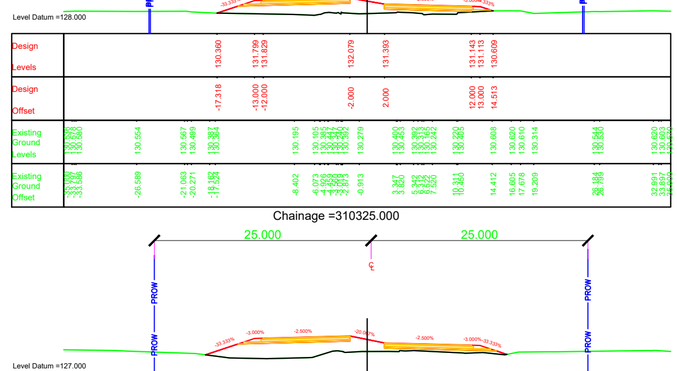

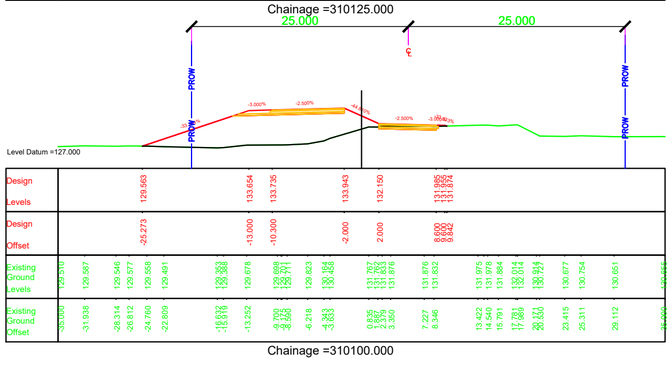
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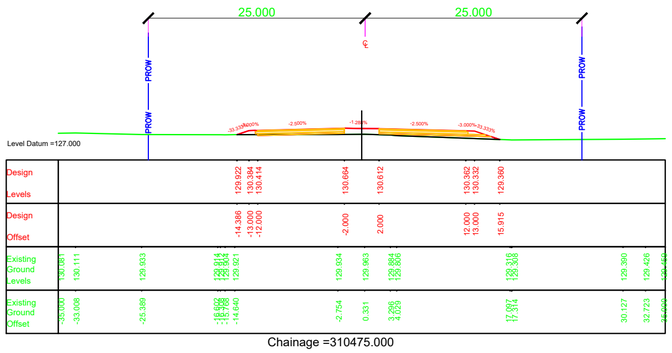

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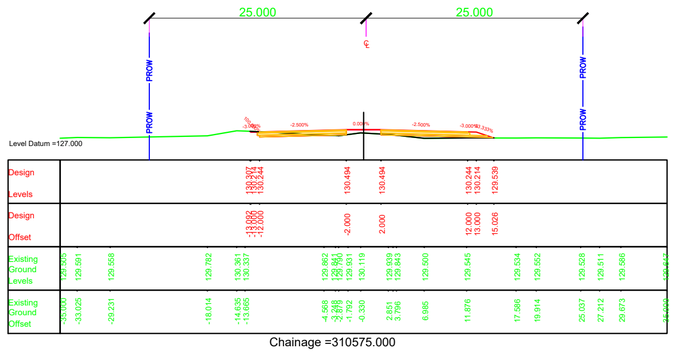

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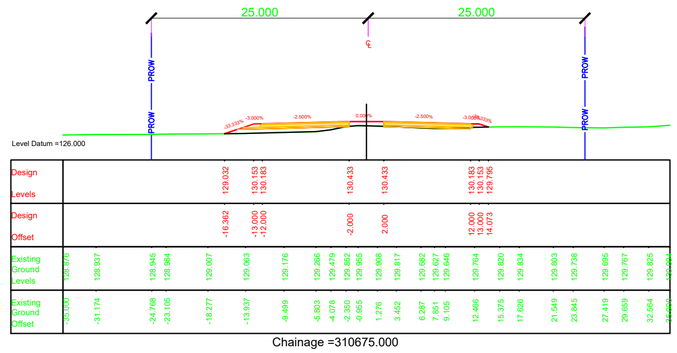

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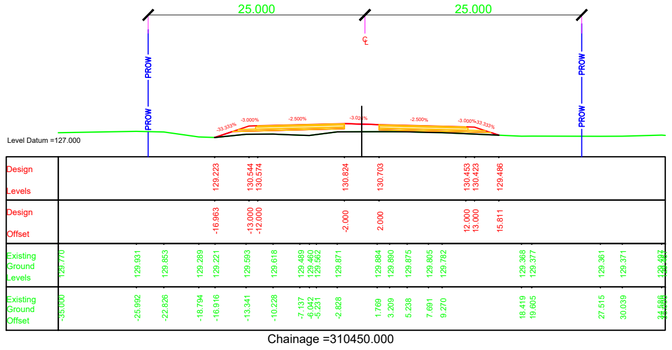

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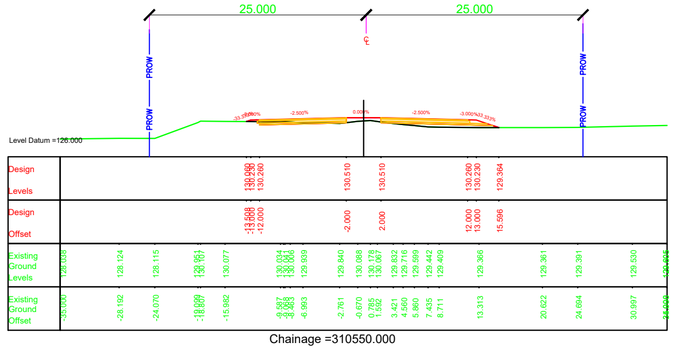

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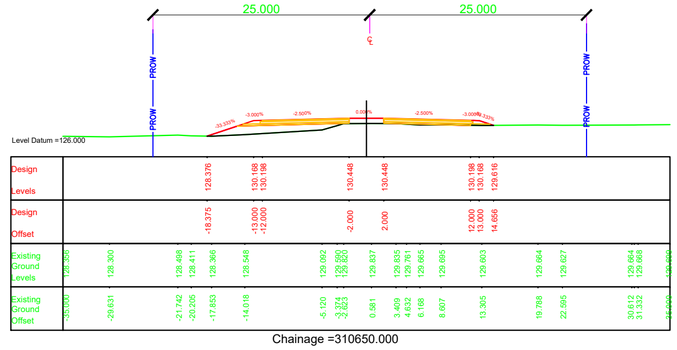

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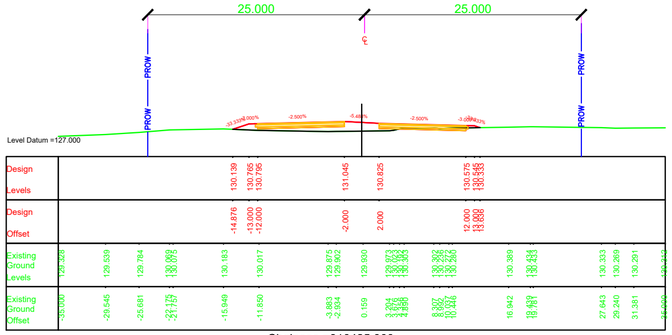

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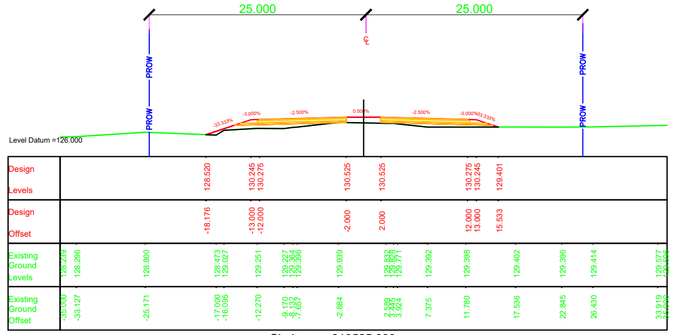

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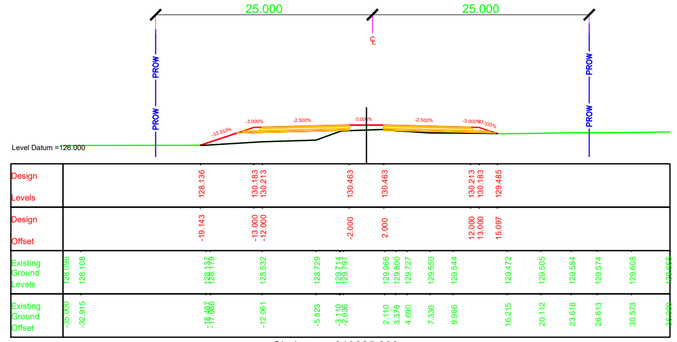

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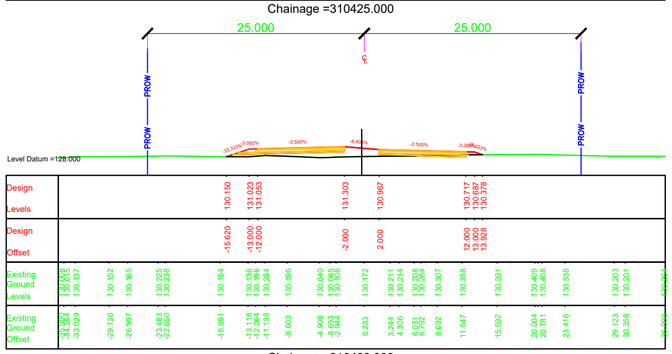

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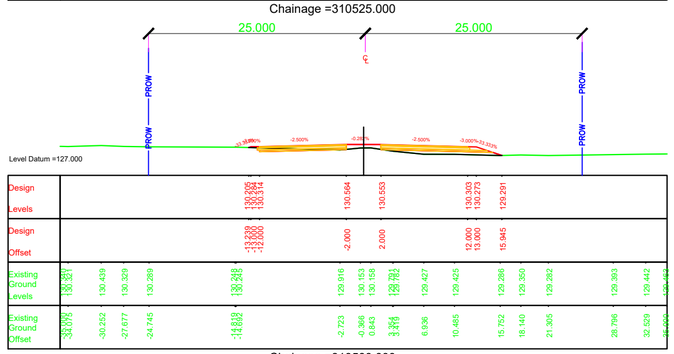

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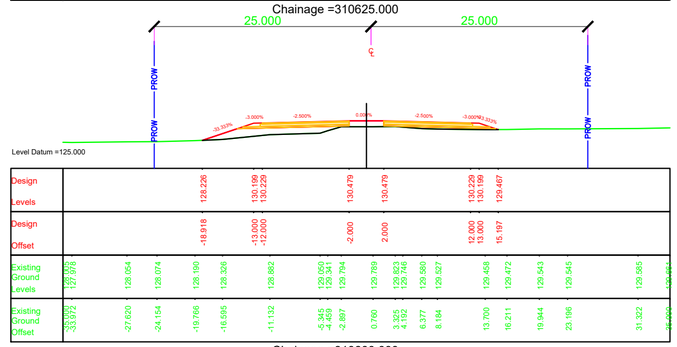

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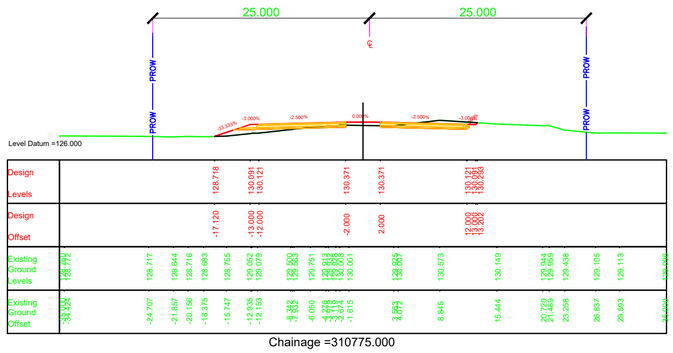
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 310+400 to Km 310+675
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date:	Drawing No.	Sheet No.
JUNE, 2023	KDP/DDR/HIGHWAY/RCS- 244	



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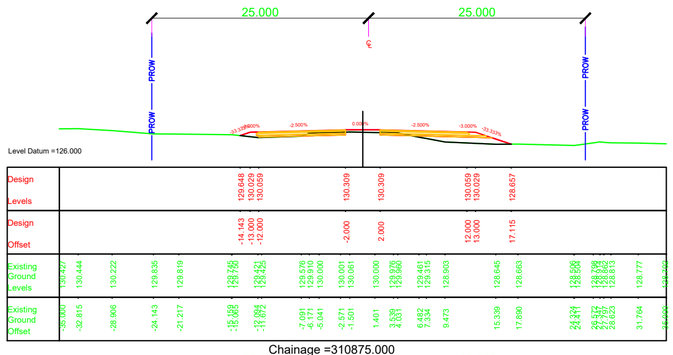

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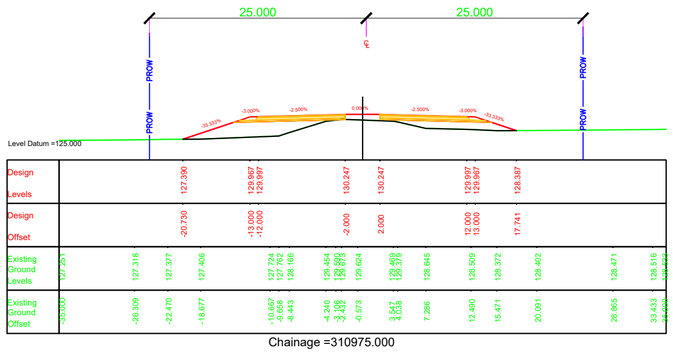

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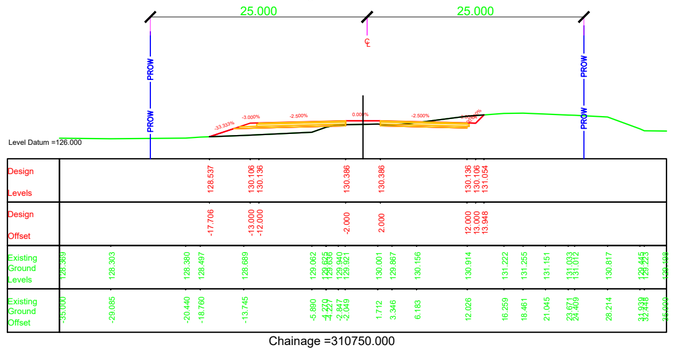

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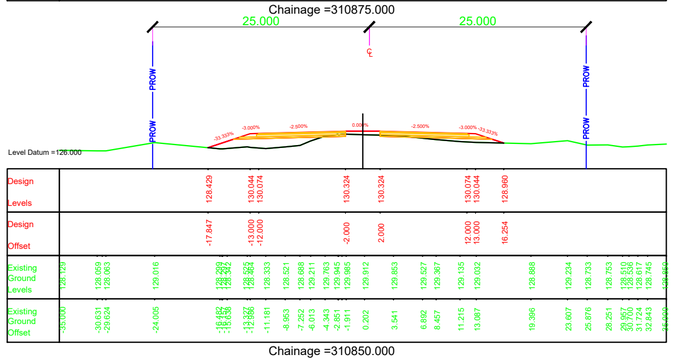

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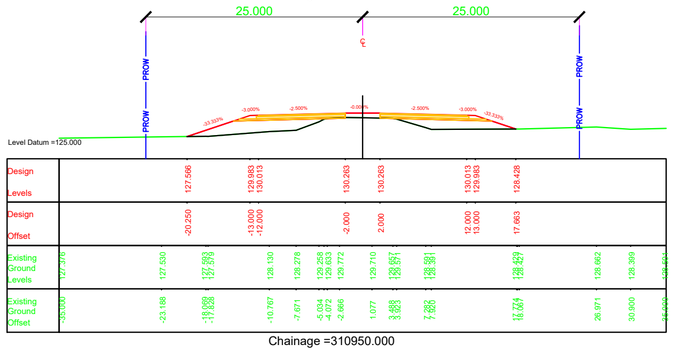

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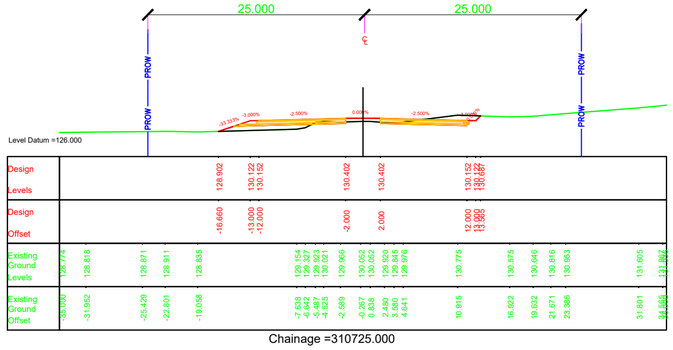

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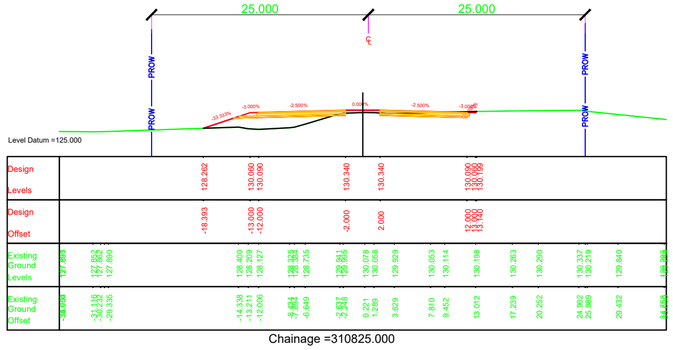

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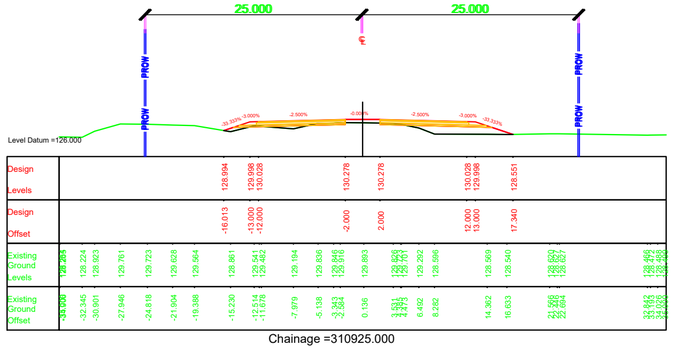

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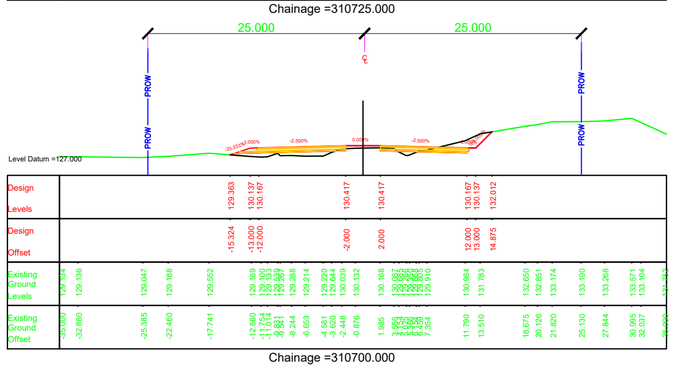

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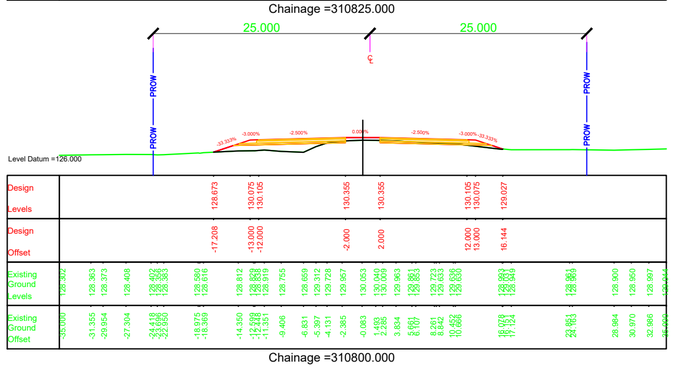

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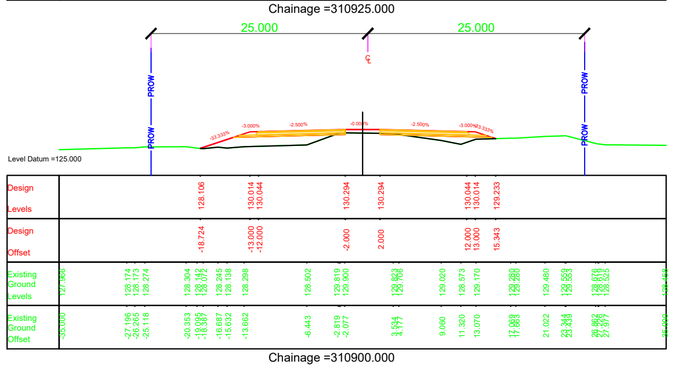


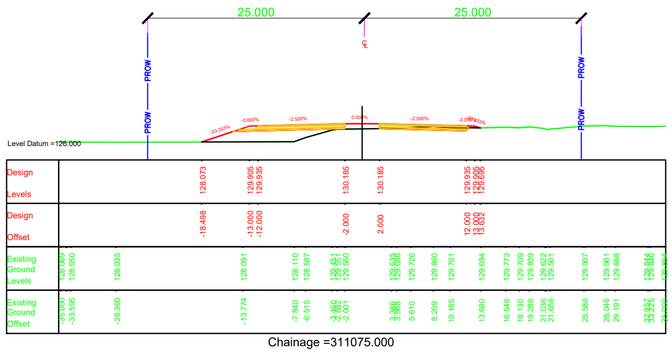
Chainage =310900.000

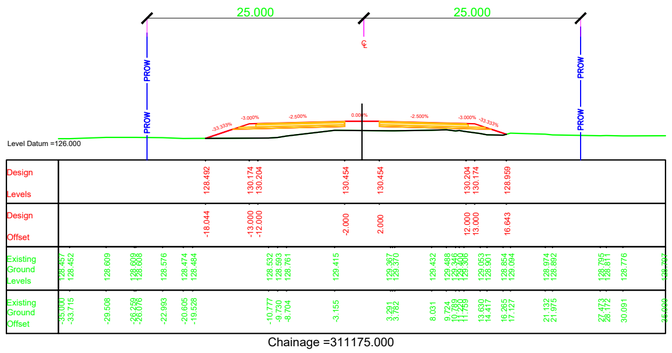
NOTES:

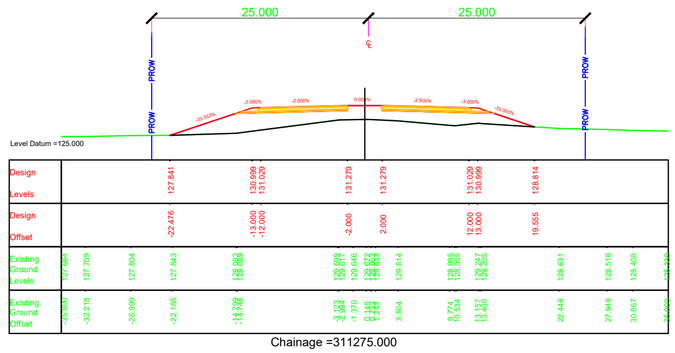
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

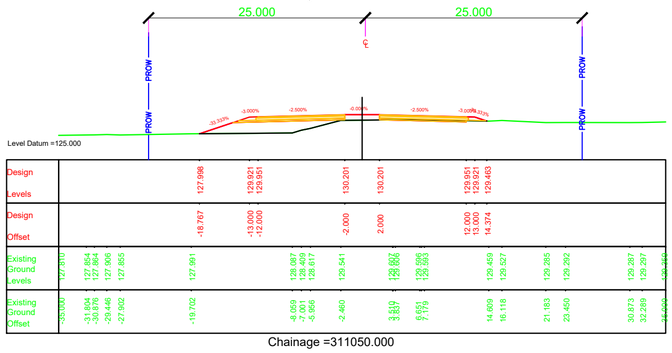
EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 310+700 to Km 310+975
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

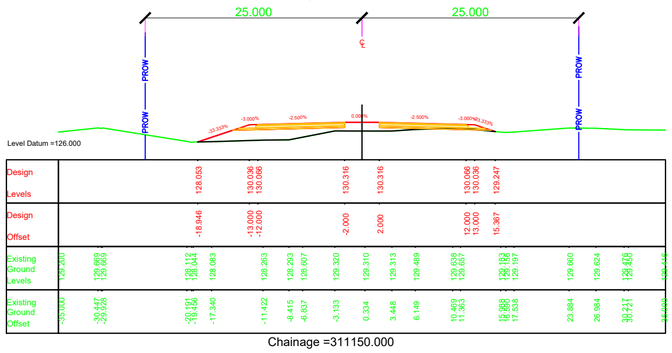
Date:	Drawing No.	Sheet No.
JUNE, 2023	KDP/DDR/HIGHWAY/RCS- 245	

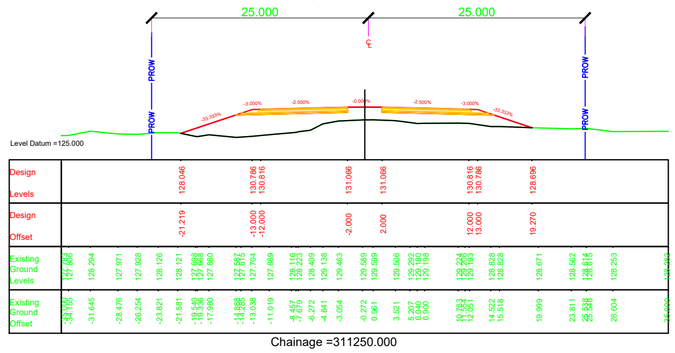


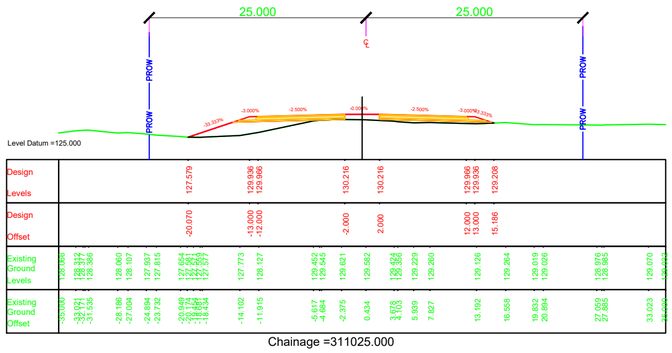


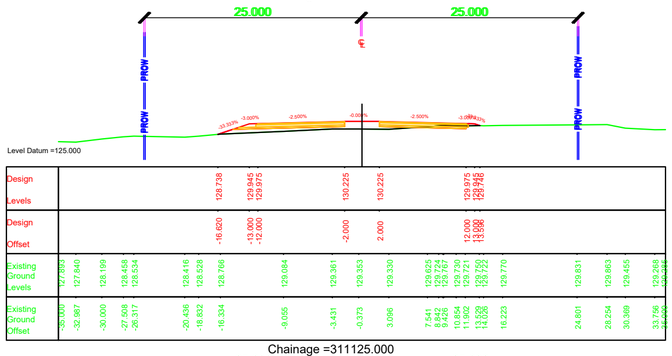


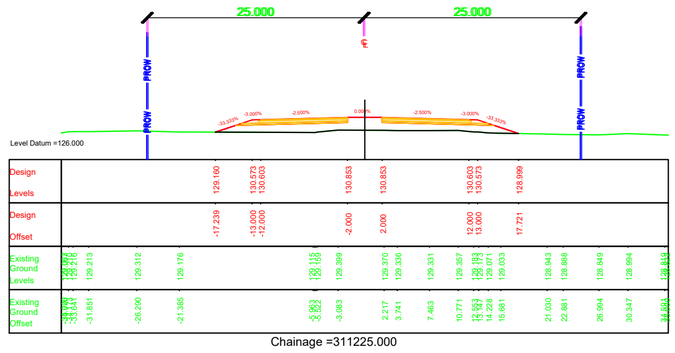


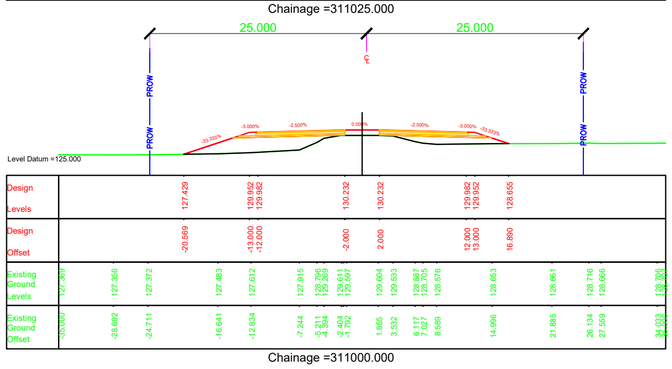


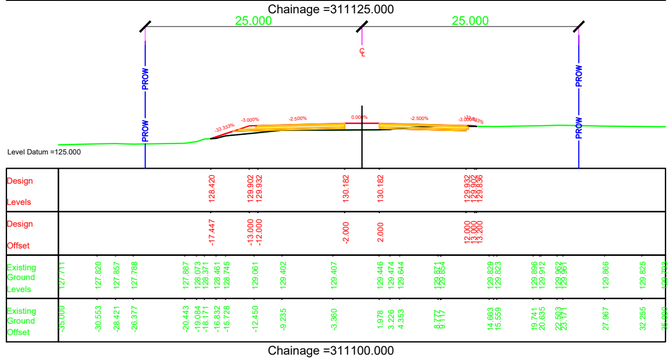


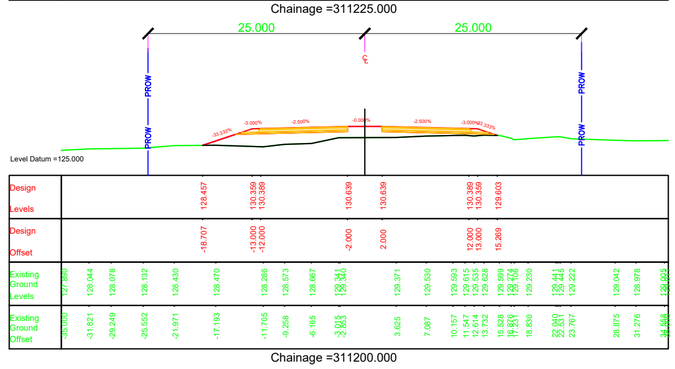












NOTES:

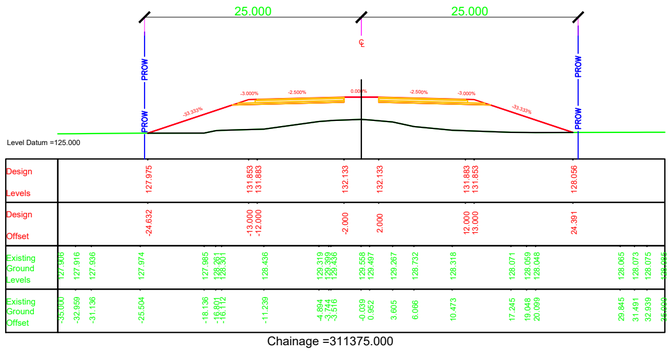
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 311+000 to Km 311+275
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE, 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 246

Sheet No.



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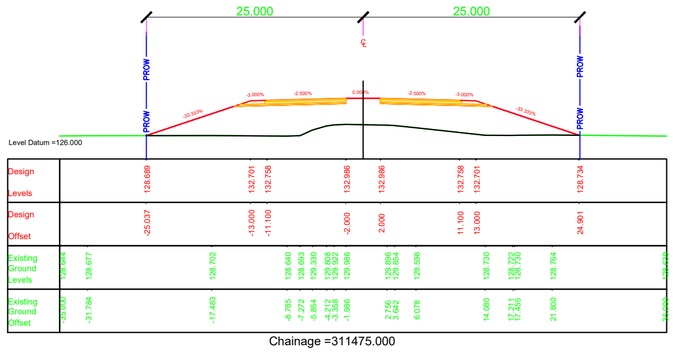
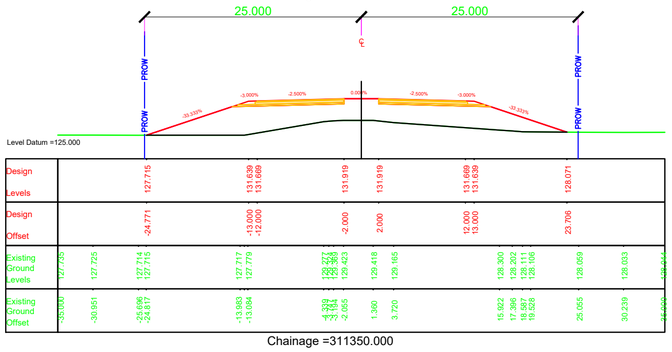


Chainage =311475.000

Bridge Location

Chainage =311575.000



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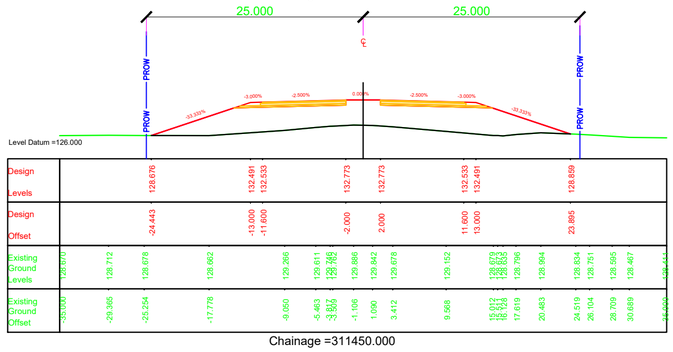

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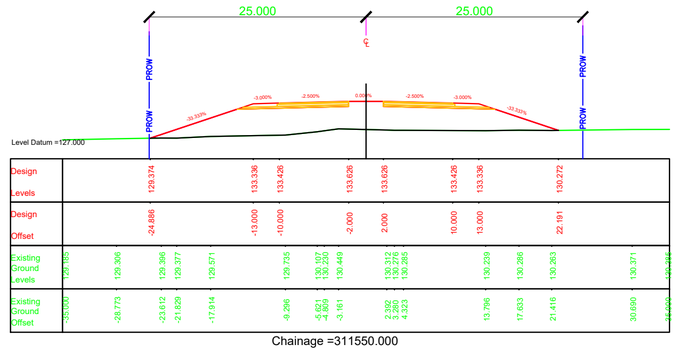

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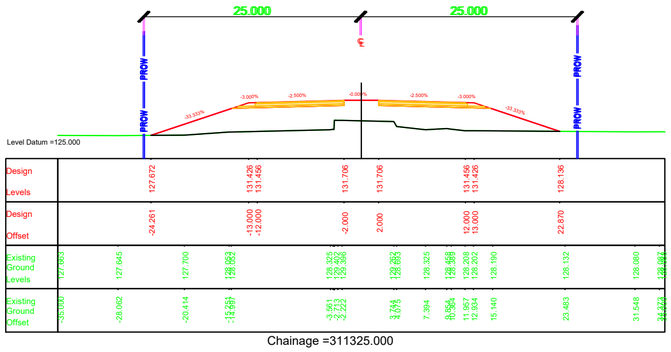

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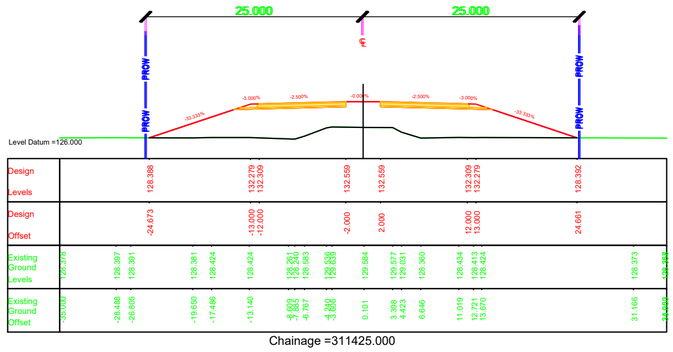

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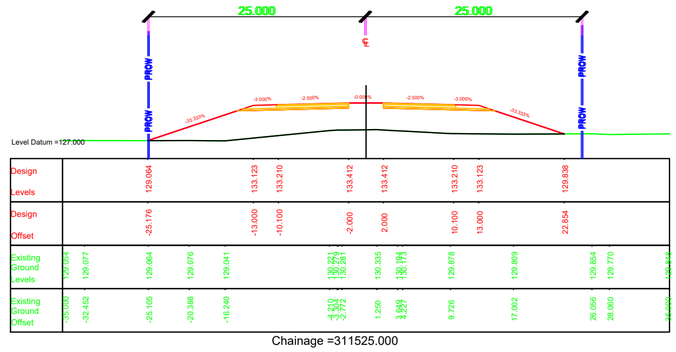

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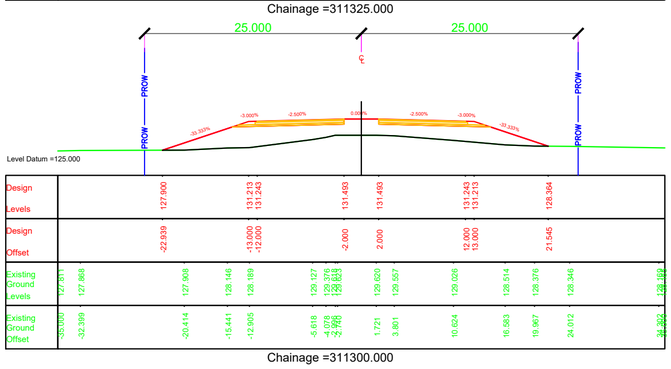

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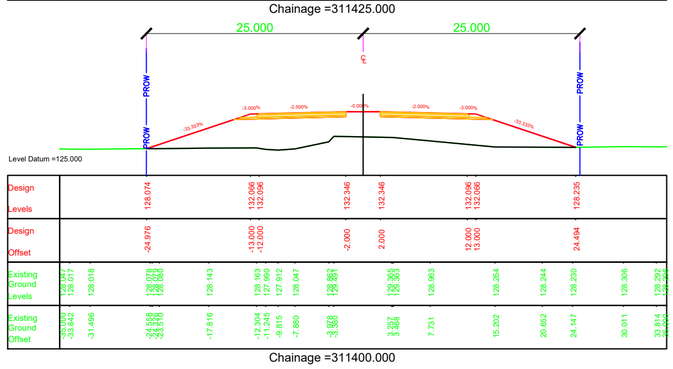

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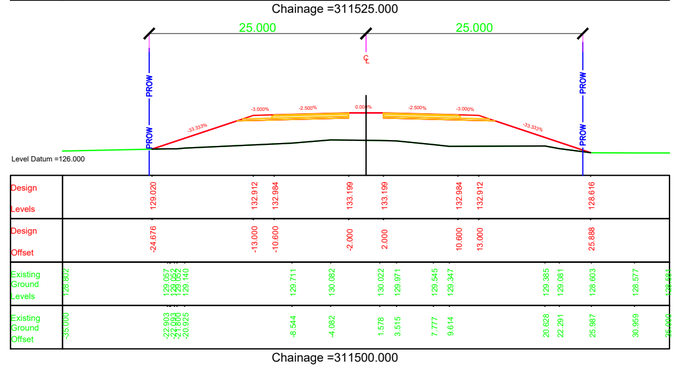


Chainage =311500.000

NOTES:

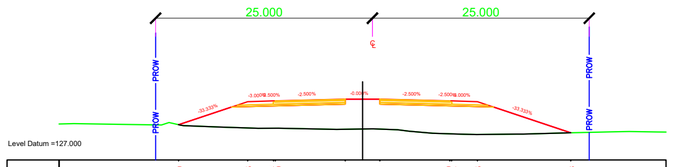
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 311+300 to Km 311+575
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE, 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 247

Sheet No.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25.000
PROW
PROW
PROW
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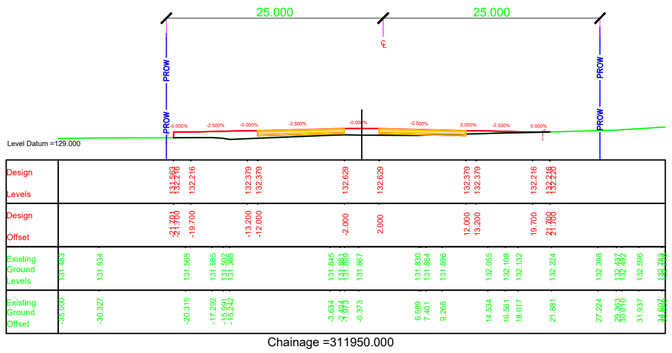
| | | |



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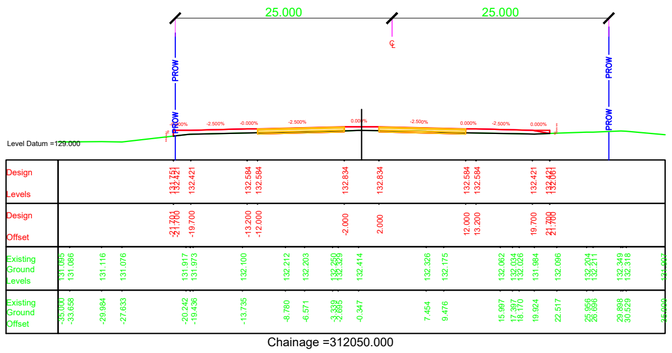

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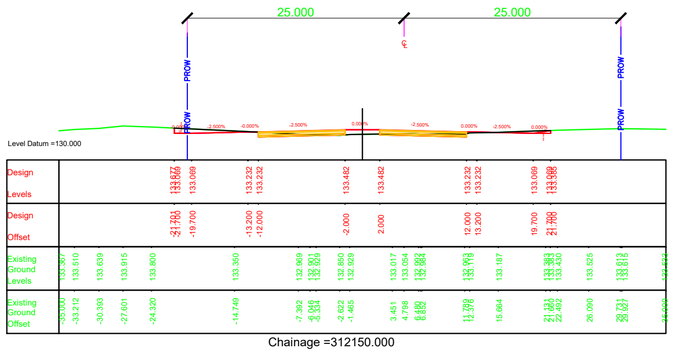

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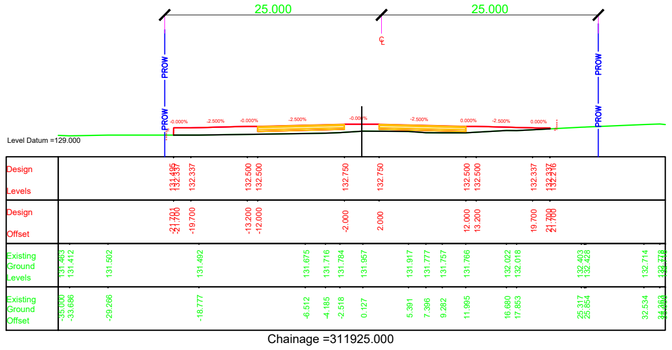

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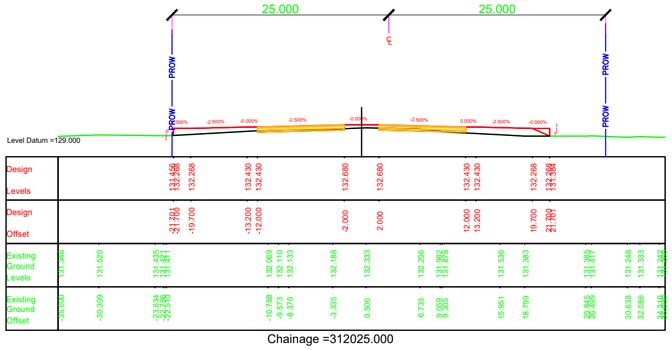

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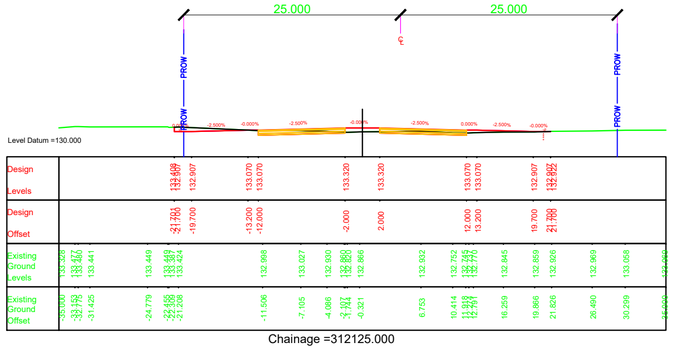

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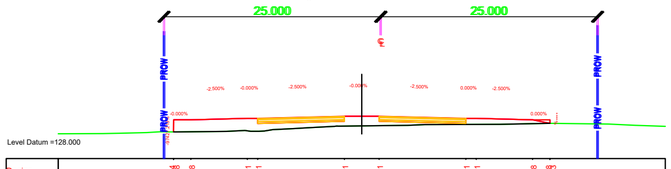

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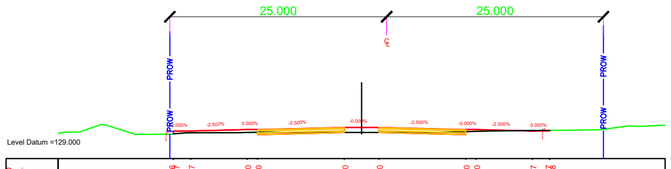

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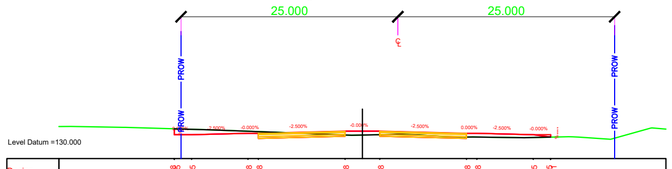

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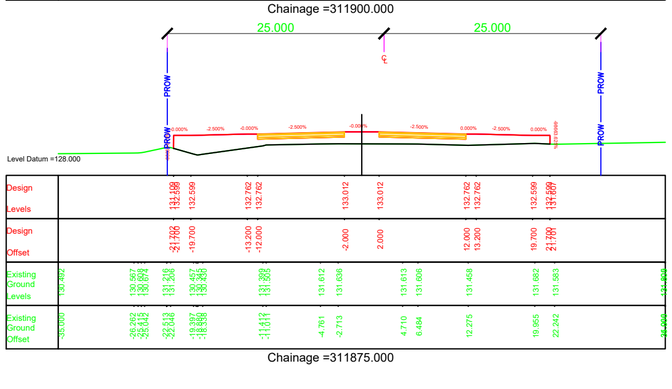

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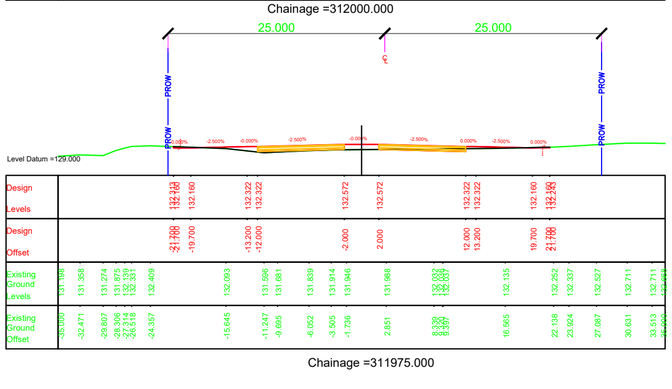

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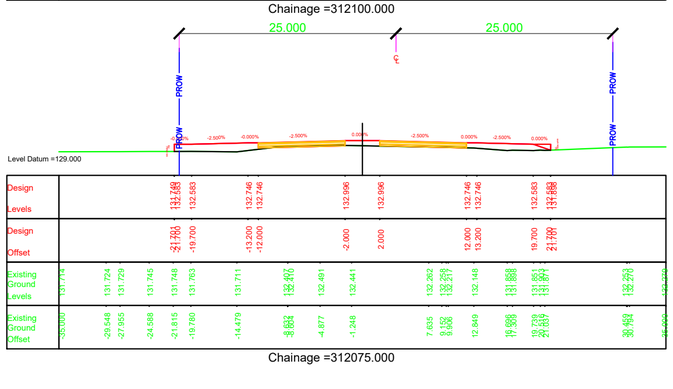

Chainage =312075.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
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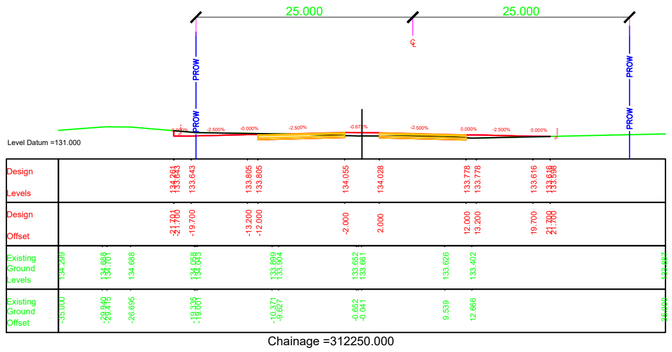
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited	Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 311+875 to Km 312+150
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE, 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 249

Sheet No.



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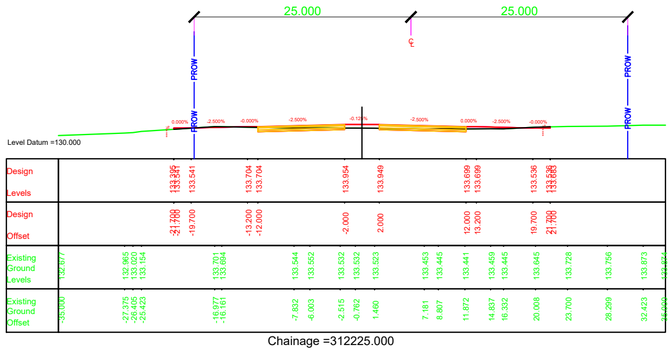
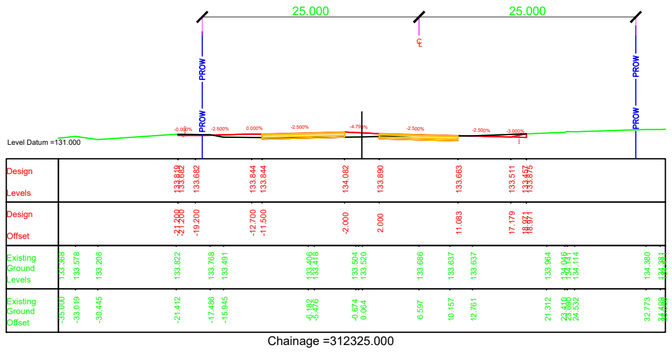


Chainage =312225.000



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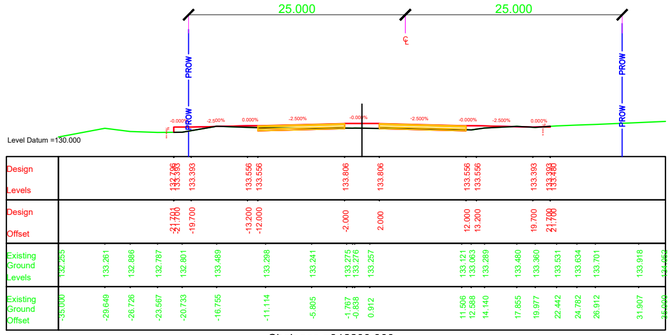

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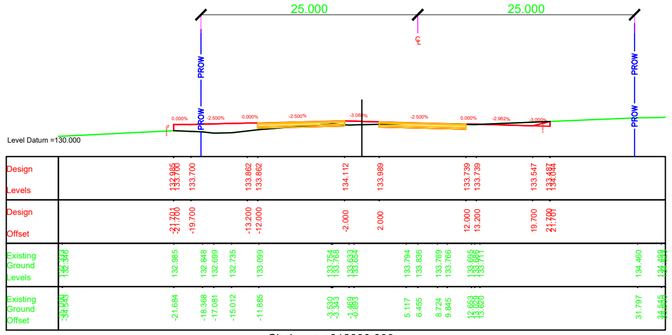

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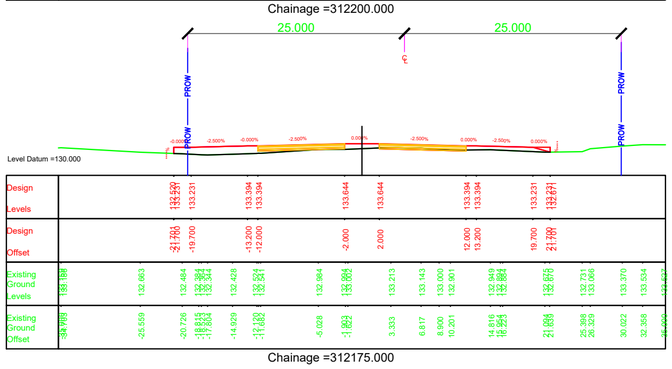

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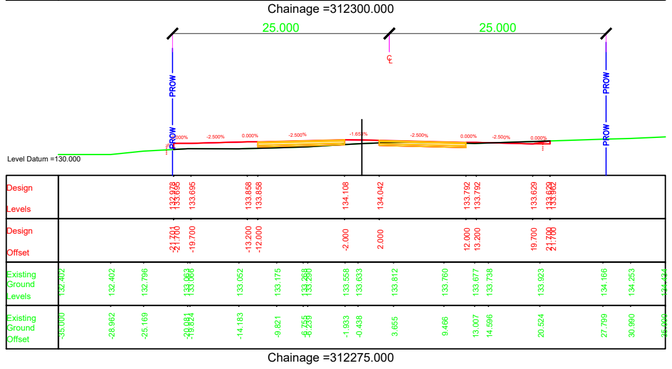


Chainage =312275.000

NOTES:

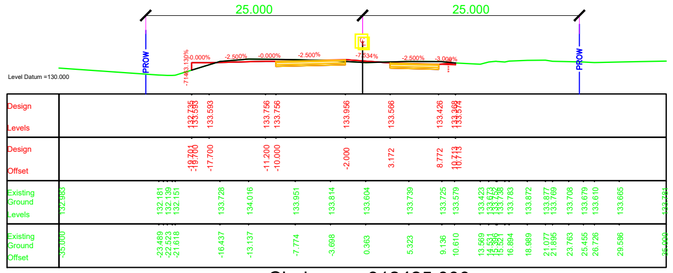
1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
3. THE REQUIREMENT OF RETAINING WALL BEYOND ROW SHALL BE ASCERTAINED AT SITE AFTER SITE SET OUT.

EMPLOYER	PROJECT	DESIGN CONSULTANTS					
Government of Nepal Ministry of Physical Infrastructure and Transport **Department of Roads** **Development Cooperation Implementation Division**	Strategic Road Connectivity & Trade Improvement Project (SRCTIP) Detailed Design of Upgradation of Kamala-Dhalkebar-Pathlaiya Road Section (130 KM) of Mahendra Highway and Bridges	Joint Venture of EPTISA Servicios De Ingeniera Madrid, Spain STUP Consultants Private Limited Kolkatta, India In Association With Udaya Consultancy, Geocom International, Sundar Kriti Consultant and Rays Consultant Private Limited					
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 312+175 to Km 312+325
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE, 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 250

Sheet No.



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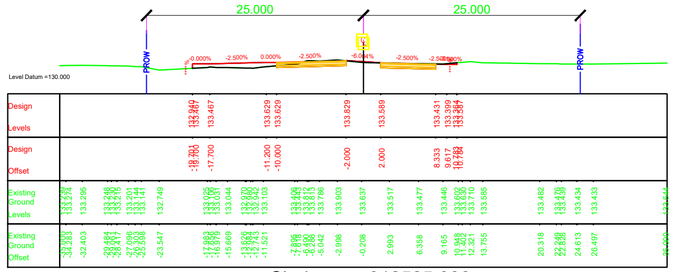

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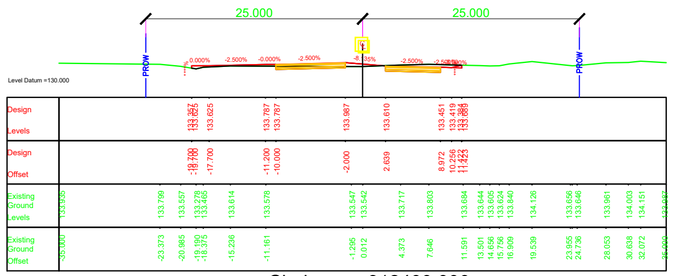

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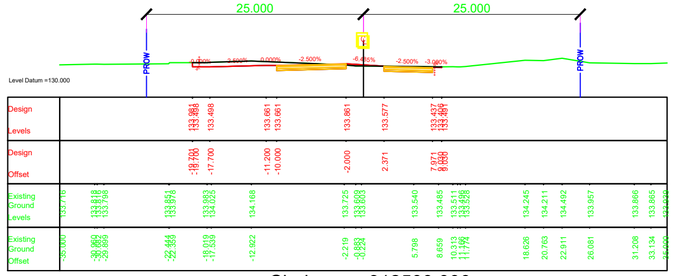

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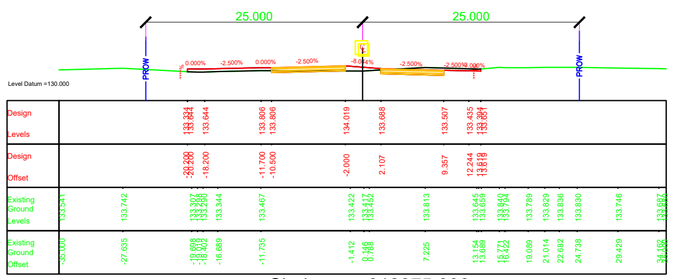

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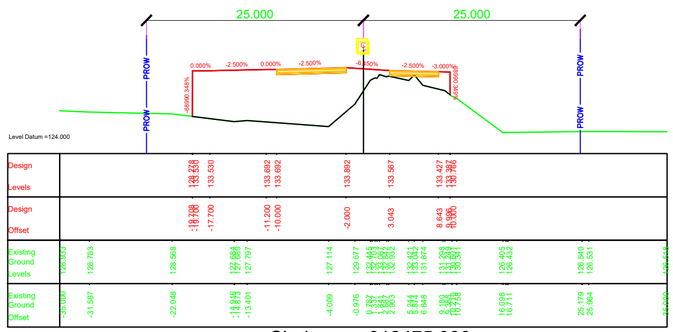

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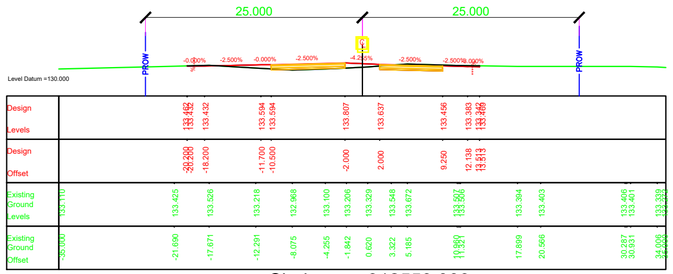

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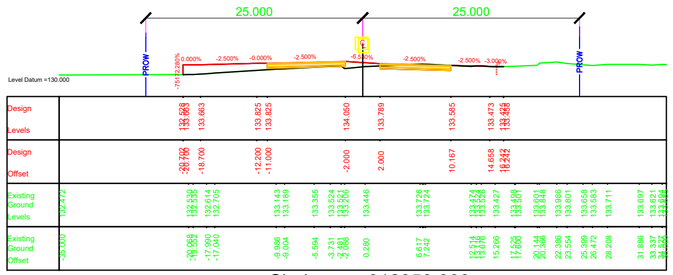

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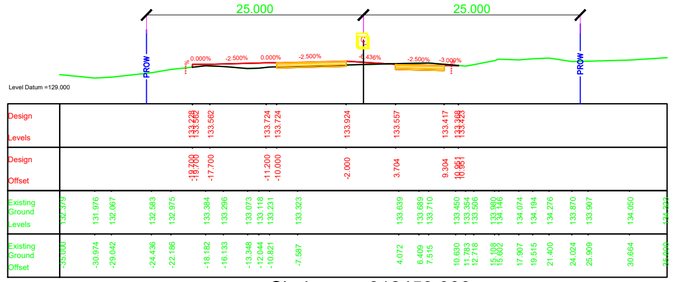

Chainage =312450.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
2. ROW SHOWN IN THE DRAWING IS CONSIDERED w.r.t EXISTING ROAD.
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EMPLOYER	PROJECT	DESIGN CONSULTANTS					
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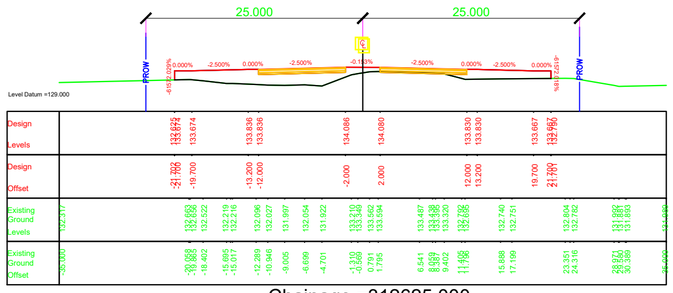
			Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500
			Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 312+350 to Km 312+550
			Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature		

Date: JUNE 2023

Drawing No. KDP/DDR/HIGHWAY/RCS- 251

Sheet No.



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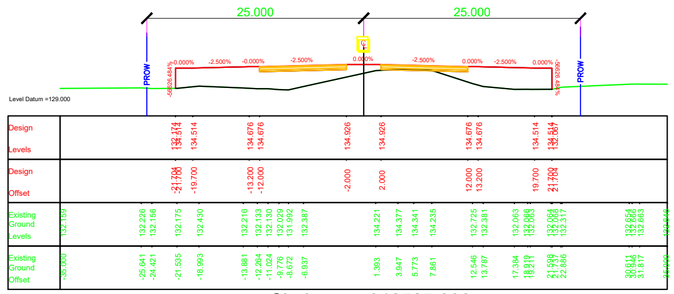

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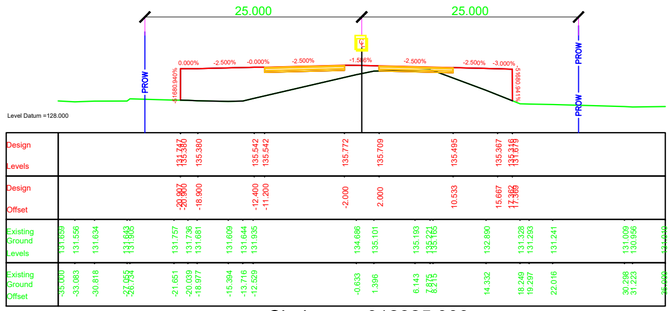

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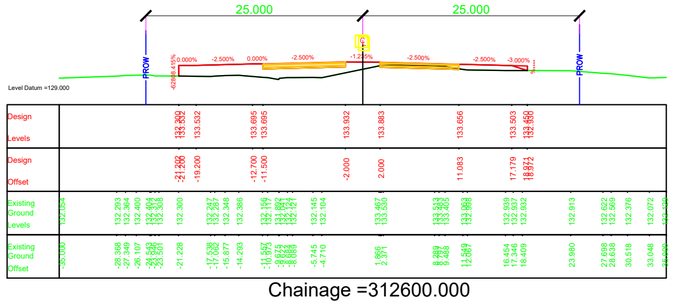

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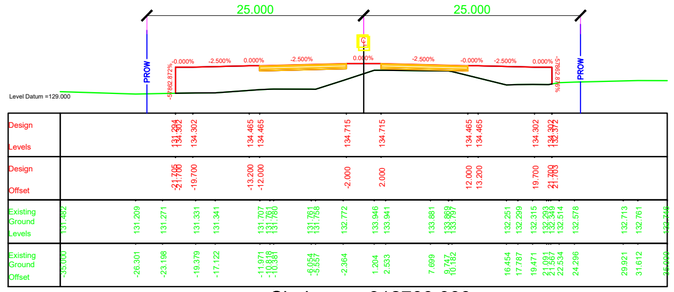

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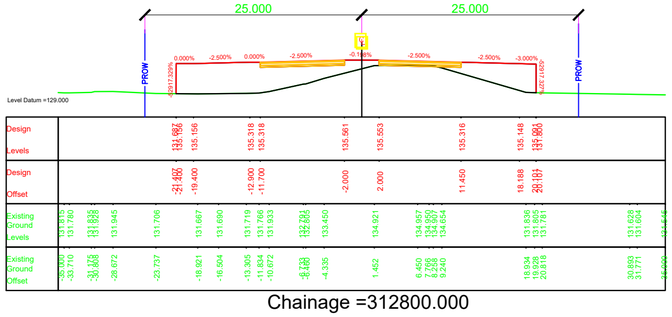

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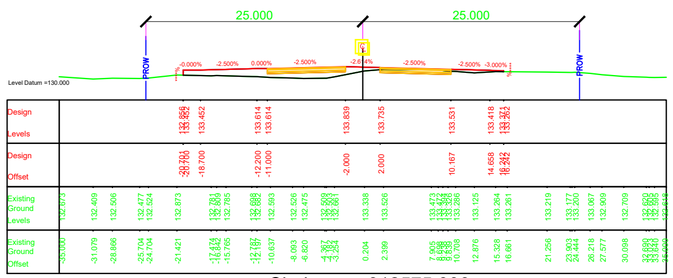

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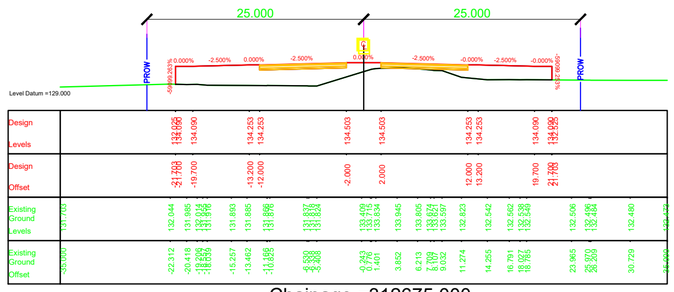

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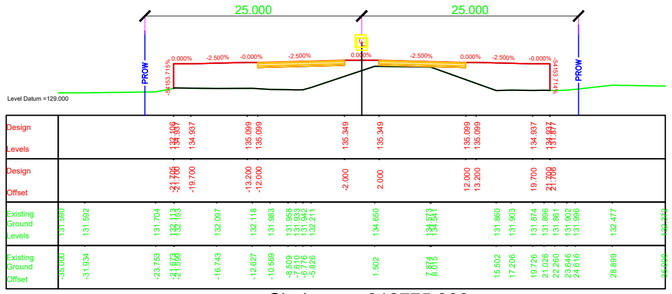

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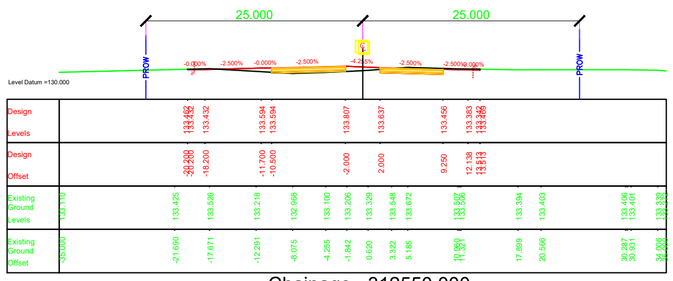

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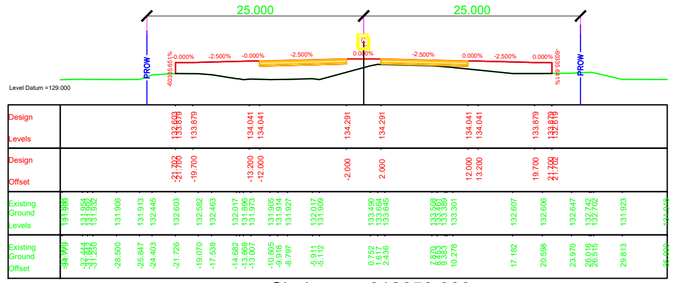

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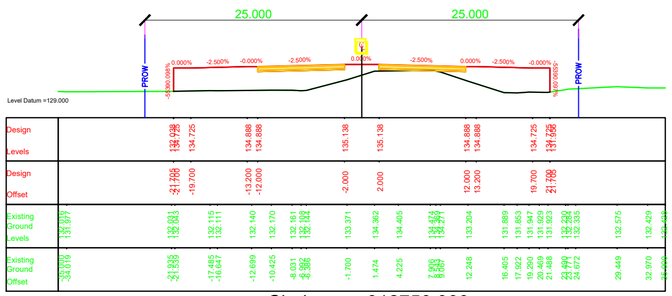

Chainage =312750.000

NOTES:

1. ALL DIMENSIONS, CHAINAGES AND LEVEL SHOWN IN THE DRAWING ARE IN METERS UNLESS OTHERWISE INDICATED.
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		Designed By	Mr. Pushkar Poudel Nec.No. 6146	Signature	Drawing Name RUNNING CROSS SECTION	Scale: 1:500	Date: JUNE 2023
		Checked By	Mr. T.V.Rajeev Nec.No.	Signature	Reference Drawings 1.PLAN AND PROFILE DRAWINGS. 2.TYPICAL CROSS SECTIONS	Chainage: Km 312+550 to Km 312+825	Drawing No. KDP/DDR/HIGHWAY/RCS- 252
		Approved By	Mr. Harikrishna Bhavsar Nec.No.	Signature			Sheet No.