
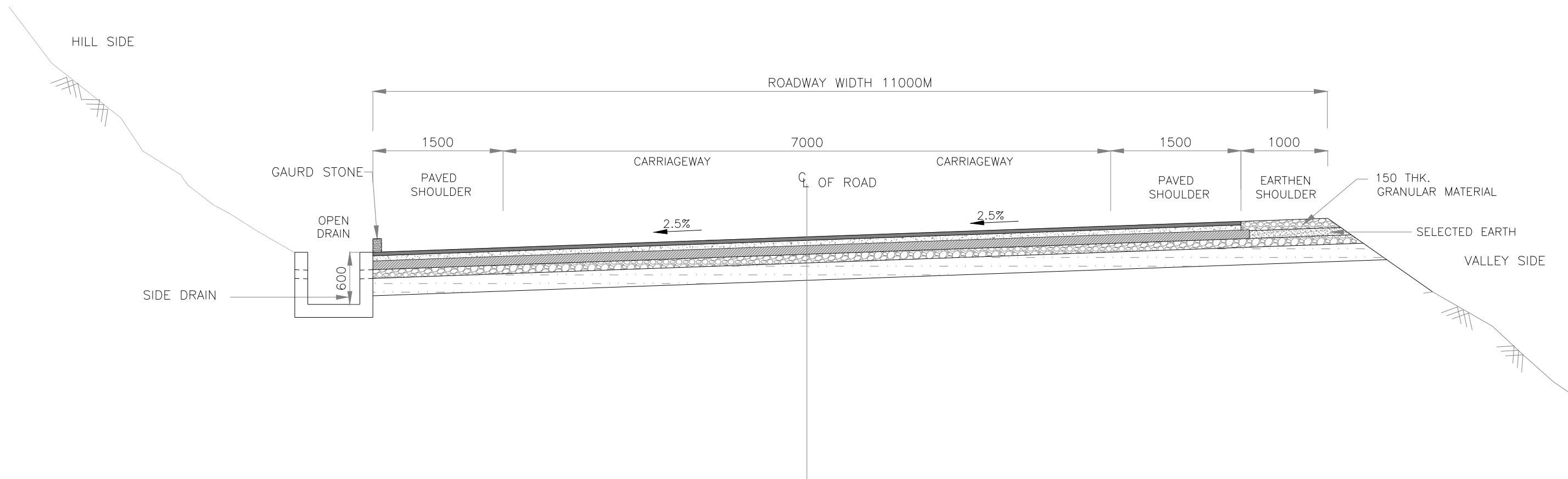



**TCS-I TWO LANE CARRIAGEWAY, (OPEN COUNTRY - MOUNTAINOUS/STEEP TERRAIN)
WITH RETAINING WALL AND PARAPET ON NEW ALIGNMENT**

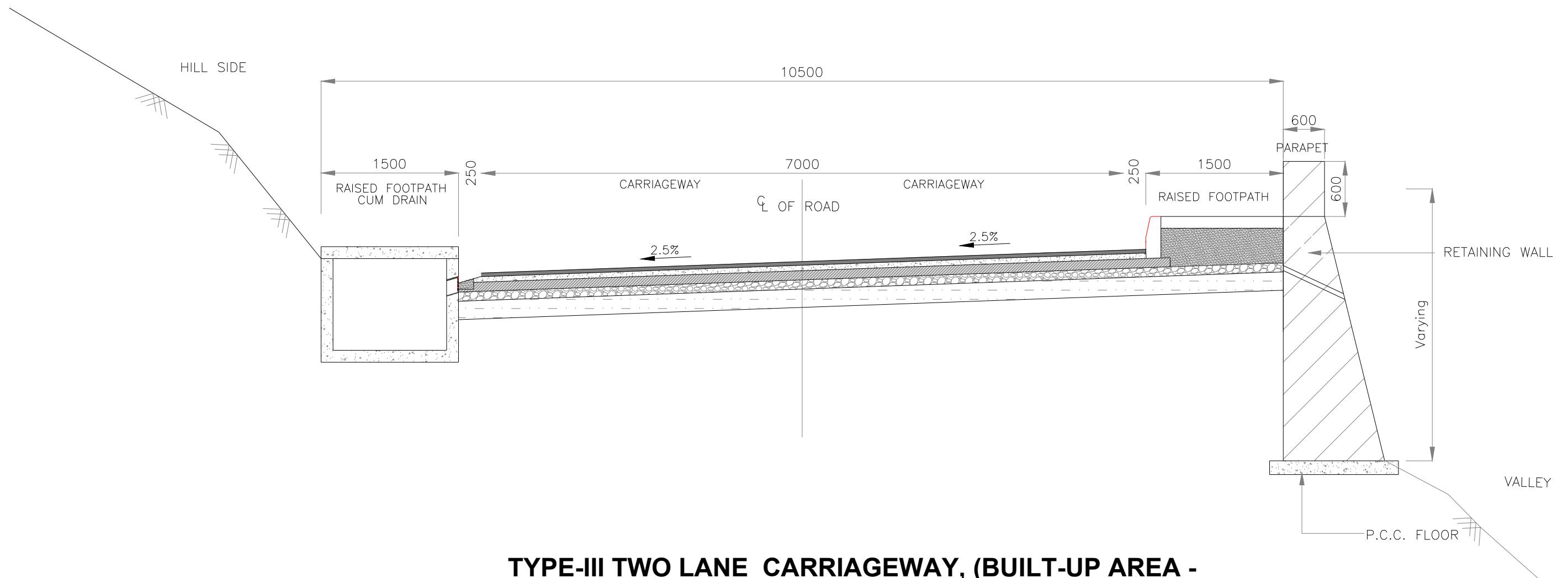
(Fig. 2.8 As per Two Lane Manual 2018)

Revision Details	Chk	Date	Suffix	Project Title Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of Kohima Bypass connecting NH-39 (New NH-02) ,NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland	This drawing is the property of AGNITIO INFRASTRUCTURE PROJECTS PVT LTD and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing. Original Size: A2 Path - Plotting Scale:	Client  National Highways & Infrastructure Development Corporation Ltd	Drawing Title: TYPICAL CROSS SECTION		CONSULTANT	
							Drawing No.: HEC-AIPPL/NHIDCL/KB/TCS/01 Scale :- NTS Drn P.RAWAT Dgn. P.MISHRA Appd A.C. GARG Date JAN-2020	Sheet : 01 OF 05 HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD		



**TCS-II TWO LANE CARRIAGEWAY, (OPEN COUNTRY - MOUNTAINOUS/STEEP TERRAIN)
WITHOUT RETAINING WALL ON NEW ALIGNMENT**
(Fig. 2.9 As per Two Lane Manual 2018)

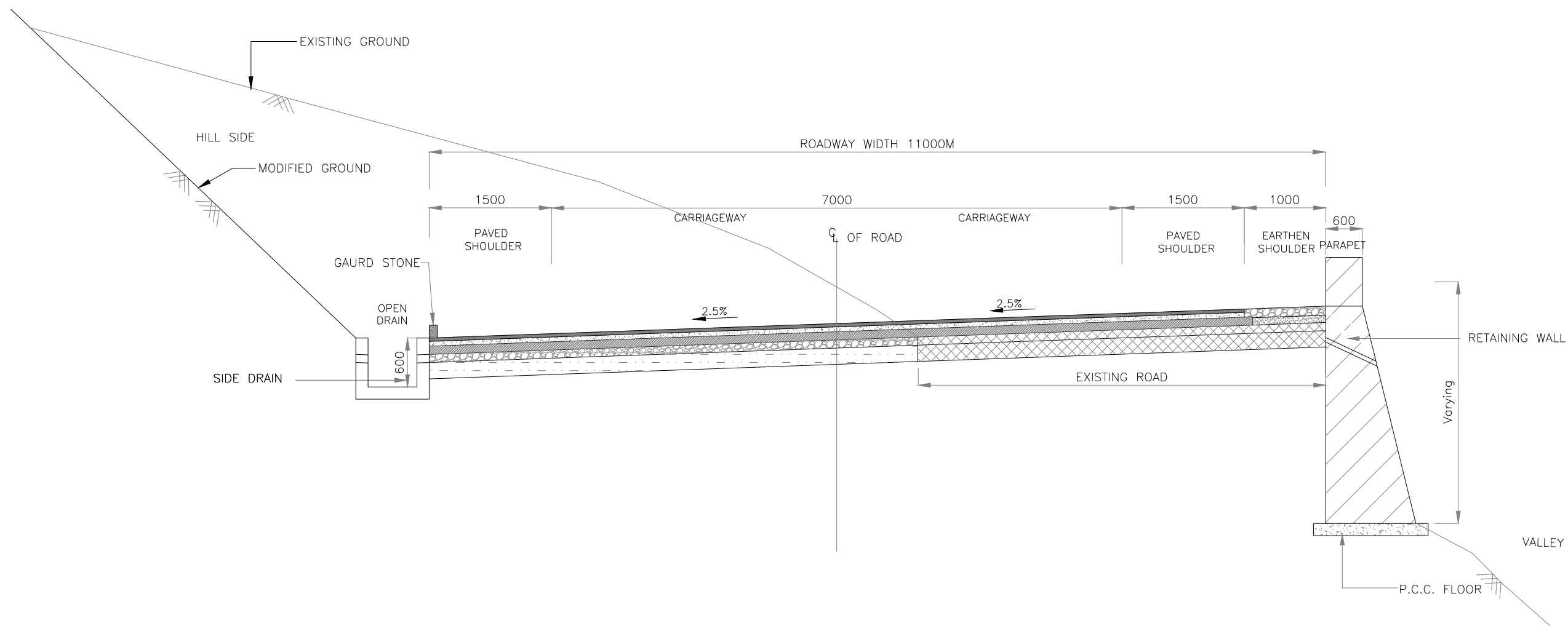
Revision Details	Chk	Date	Suffix	Project Title Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of Kohima Bypass connecting NH-39 (New NH-02) ,NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland	This drawing is the property of AGNITIO INFRASTRUCTURE PROJECTS PVT LTD and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing. Original Size: A2 Path - Plotting Scale:	Client  National Highways & Infrastructure Development Corporation Ltd	Drawing Title: TYPICAL CROSS SECTION		CONSULTANT	
							Drawing No.: HEC-AIPPL/NHIDCL/KB/TCS/02 Scale :- NTS Drn P.RAWAT Dgn. P.MISHRA Appd A.C. GARG Date JAN-2020	Sheet : 02 OF 05 HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD		



TYPE-III TWO LANE CARRIAGEWAY, (BUILT-UP AREA - MOUNTAINOUS TERRAIN), WITH RETAINING WALL

(Fig. 2.10 As per Two Lane Manual 2018)

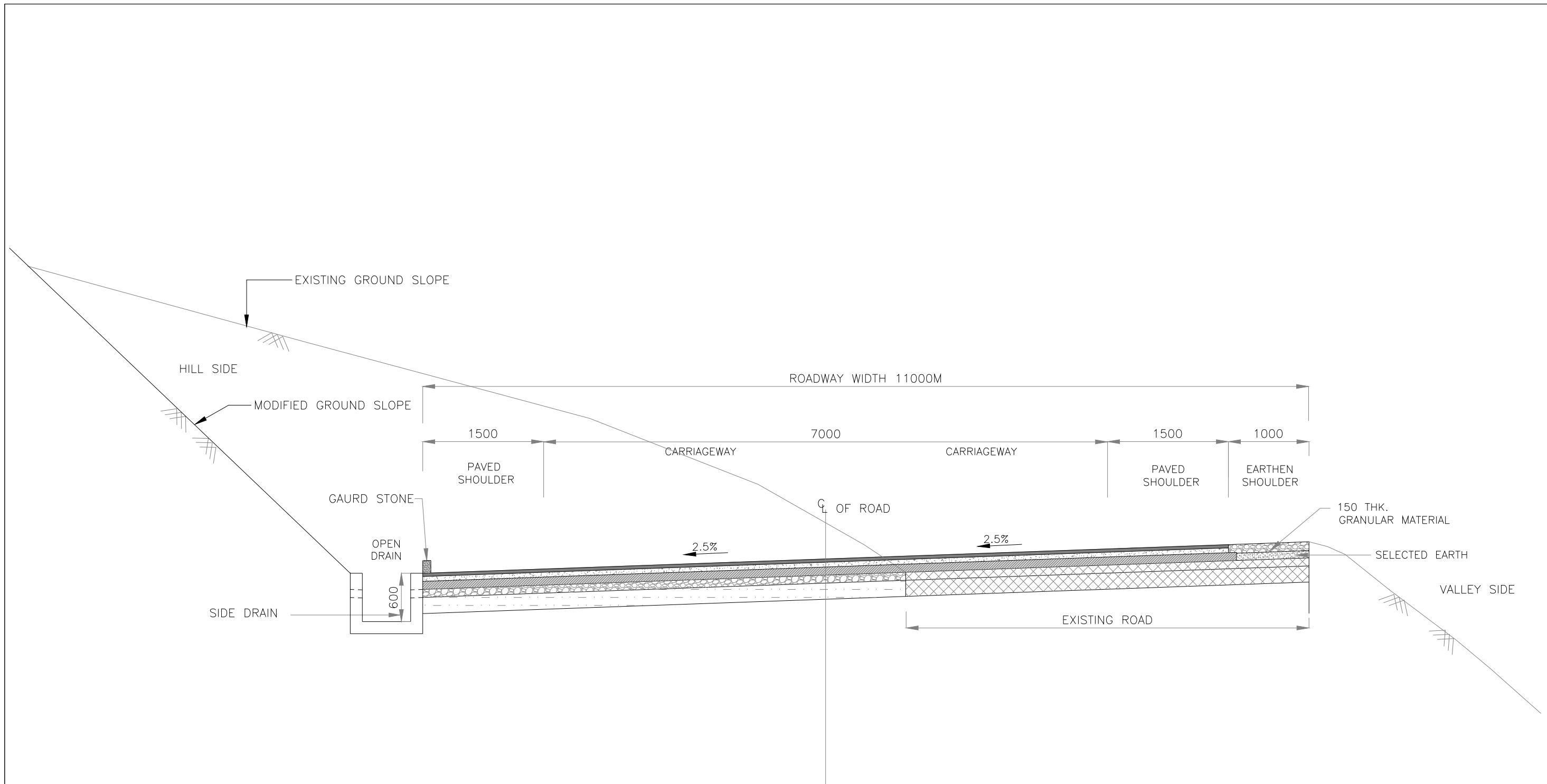
Revision Details	Chk	Date	Suffix	Project Title Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of Kohima Bypass connecting NH-39 (New NH-02), NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland	This drawing is the property of AGNITIO INFRASTRUCTURE PROJECTS PVT LTD and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing. Original Size: A2 Path - Plotting Scale:	Client  National Highways & Infrastructure Development Corporation Ltd	Drawing Title: TYPICAL CROSS SECTION		CONSULTANT	
	By						Drawing No.: HEC-AIPPL/NHIDCL/KB/TCS/03 Scale :- NTS Drn P.RAWAT Dgn. P.MISHRA Appd A.C. GARG Date JAN-2020	Sheet : 03 OF 05 HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD		



**TCS-IV TWO LANE CARRIAGEWAY, (OPEN COUNTRY - MOUNTAINOUS TERRAIN)
WITH RETAINING WALL AND PARAPET ON EXISTING ALIGNMENT**


(Fig. 2.8 As per Two Lane Manual 2018)

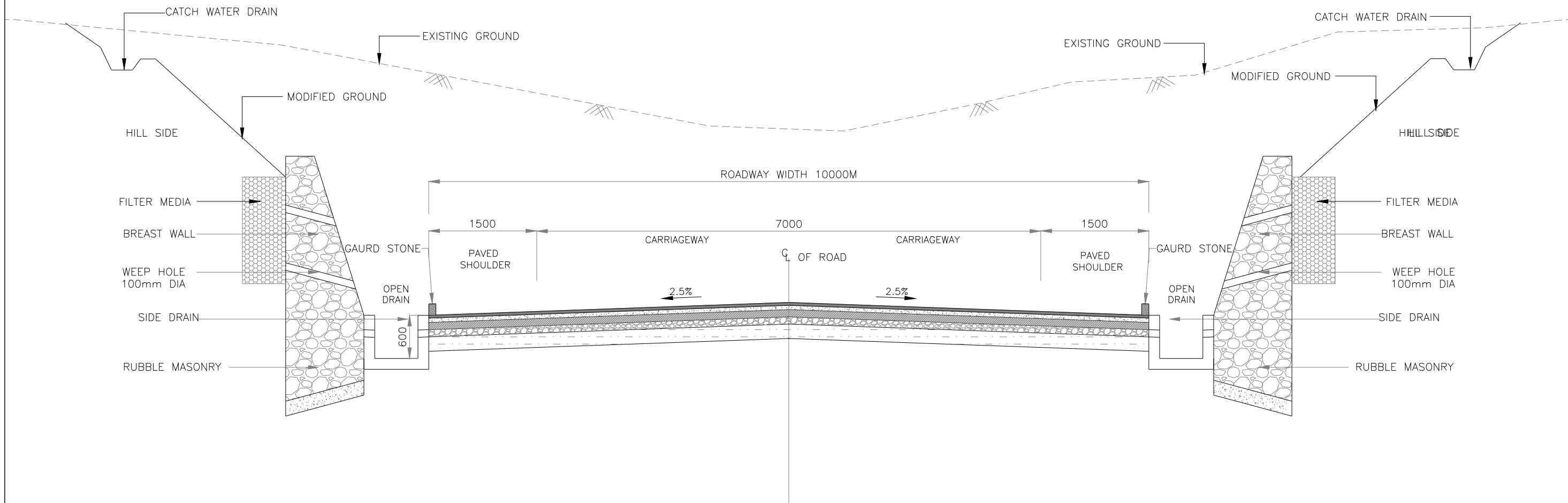
Project Title Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of Kohima Bypass connecting NH-39 (New NH-02) ,NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland				This drawing is the property of AGNITIO INFRASTRUCTURE PROJECTS PVT LTD and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing. Original Size: A2 Path - Plotting Scale:		Client  National Highways & Infrastructure Development Corporation Ltd		Drawing Title: TYPICAL CROSS SECTION		CONSULTANT HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD	
Revision Details				Chk By Date Suffix		Drawing No.: HEC-AIPPL/NHIDCL/KB/TCS/04 Scale :- NTS Dgn. P.MISHRA Appd A.C. GARG		Sheet : 04 OF 05 Date JAN-2020			



**TCS-V TWO LANE CARRIAGEWAY, (OPEN COUNTRY - MOUNTAINOUS TERRAIN)
WITHOUT RETAINING WALL ON EXISTING ALIGNMENT**

(Fig. 2.9 As per Two Lane Manual 2018)

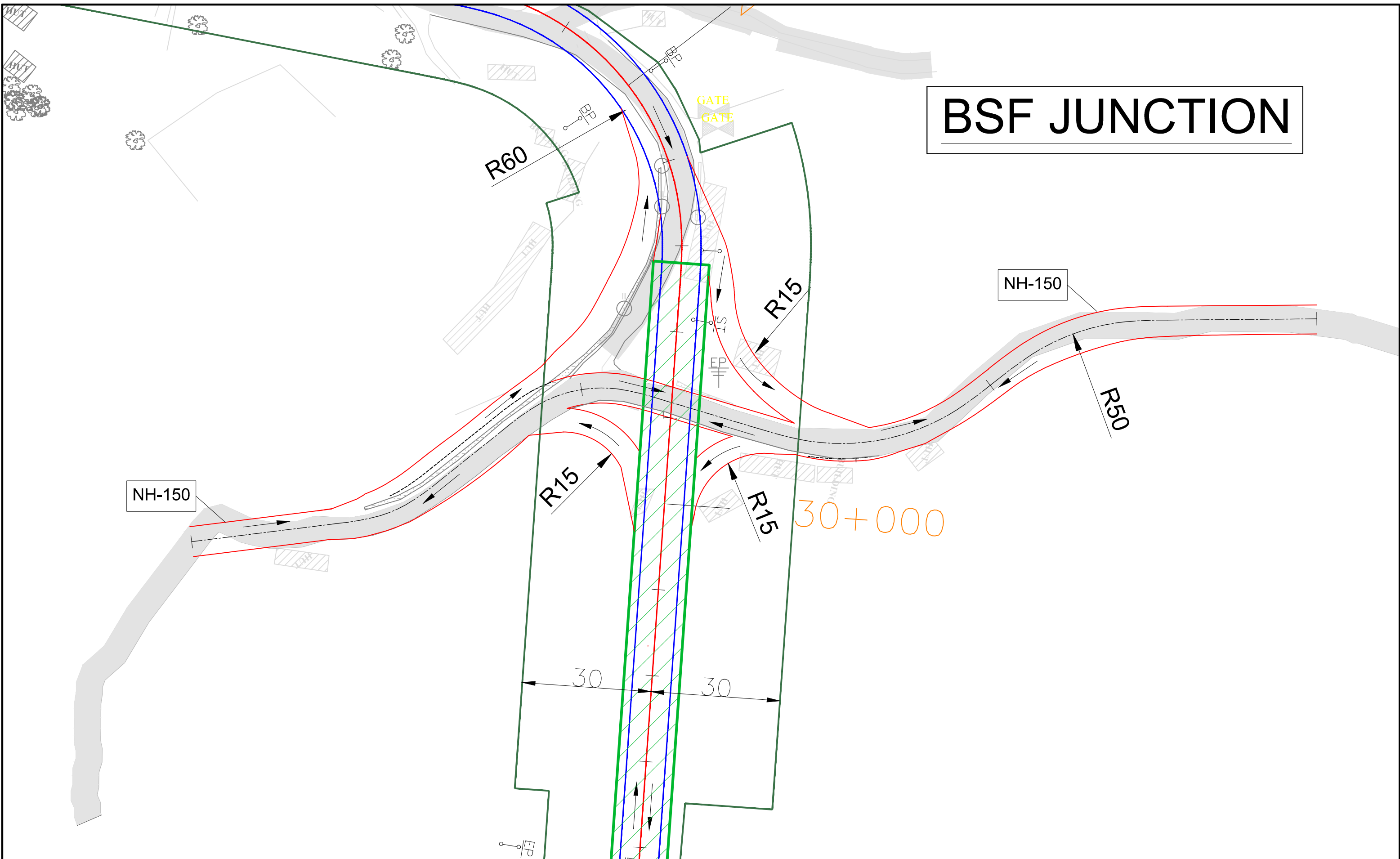
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							Drawing No.: HEC-AIPPL/NHIDCL/KB/TCS/05 Scale :- NTS Drn P.RAWAT Dgn. P.MISHRA Appd A.C. GARG Date JAN-2020	Sheet : 05 OF 05 HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD		



**TCS-VI TWO LANE CARRIAGEWAY, (OPEN COUNTRY - MOUNTAINOUS/STEEP TERRAIN)
BOX CUTTING WITH BOTH SIDE BREAST WALL ON NEW ALIGNMENT**

Revision Details	Chk	Date	Suffix	Project Title Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of Kohima Bypass connecting NH-39 (New NH-02), NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland	This drawing is the property of AGNITIO INFRASTRUCTURE PROJECTS PVT LTD and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing. Original Size: A2 Path - Plotting Scale:	Client  National Highways & Infrastructure Development Corporation Ltd	Drawing Title: TYPICAL CROSS SECTION		CONSULTANT	
	Drn	Dgn.	Appd				Date	Drawing No.: HEC-AIPPL/NHIDCL/KB/TCS/06 Scale :- NTS Sheet : 06 OF 05 HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD		

BSF JUNCTION



Revision Details	Chk/By	Date	Suffix

Project Title
 Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of **Kohima Bypass** connecting NH-39 (New NH-02), NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland

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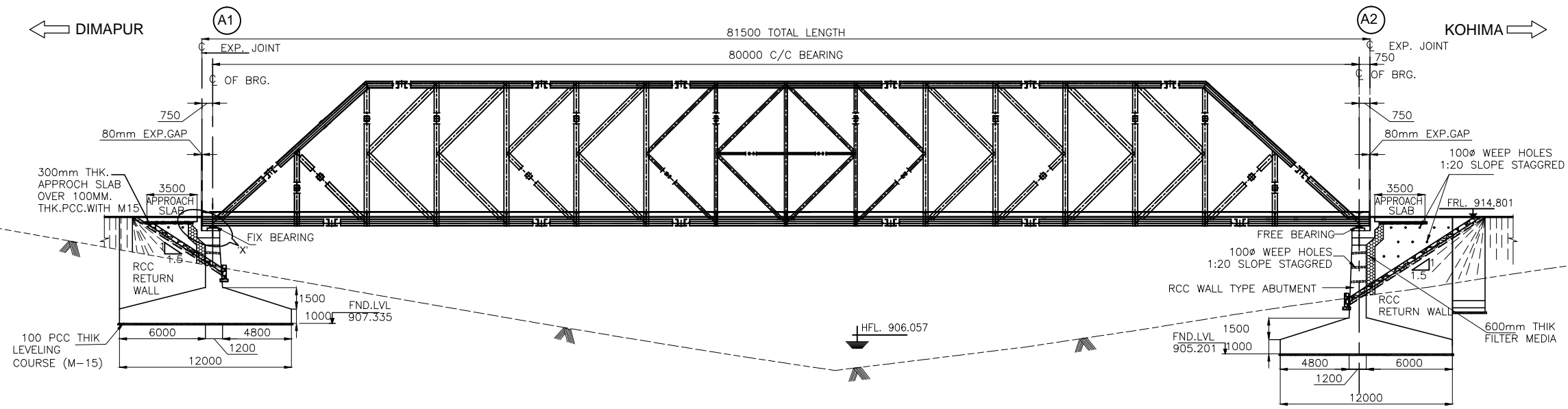
Client

National Highways & Infrastructure Development Corporation Ltd

Drawing Title: **BSF JUNCTION PLAN**

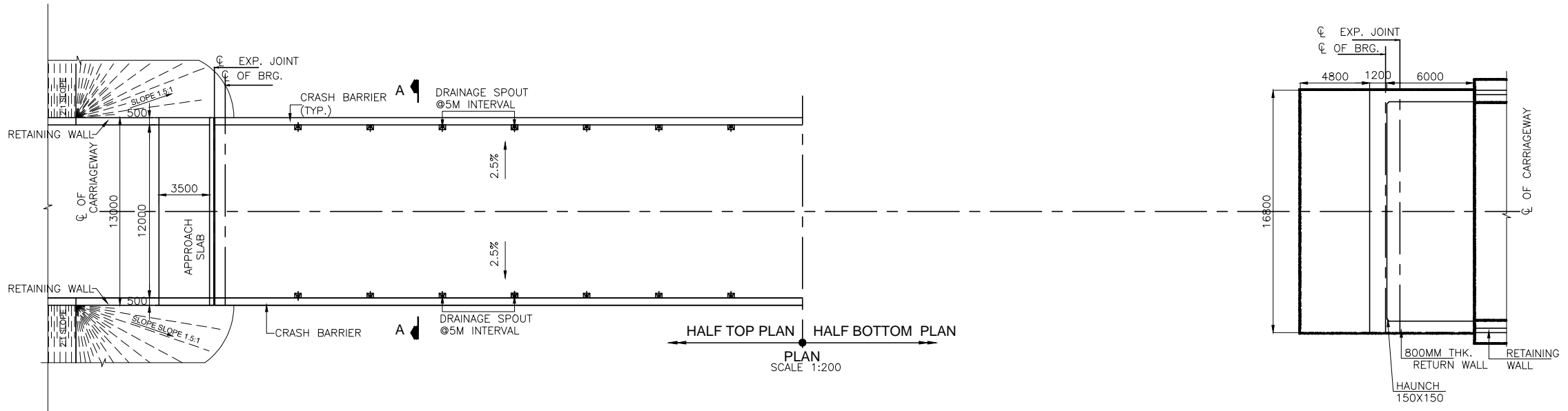
Drawing No.: HEC-AIPPL/NHIDCL/KB/HAM/08
 Scale :- NTS
 Drn P.RAWAT
 Dgn. P.MISHRA
 Appd A.C.GARG
 Sheet : 01 OF 01
 Date JAN-2020

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 AGNITIO INFRASTRUCTURE PROJECTS PVT LTD



SECTIONAL ELEVATION
SCALE 1:200

FRL.(m)	914.801	914.801	914.801
GROUND LVL.(m)	911.335	904.267	909.201
CH.(Km)	21+375	21+415	21+455



PLAN
SCALE 1:200

Revision no.	Details	Chk. By	Date

Project Title
Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of **Kohima Bypass** connecting NH-39 (New NH-02) ,NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland

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Plotting Scale:

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NHIDCL
BUILDING INFRASTRUCTURE - BUILDING THE NATION
National Highways & Infrastructure Development Corporation Ltd

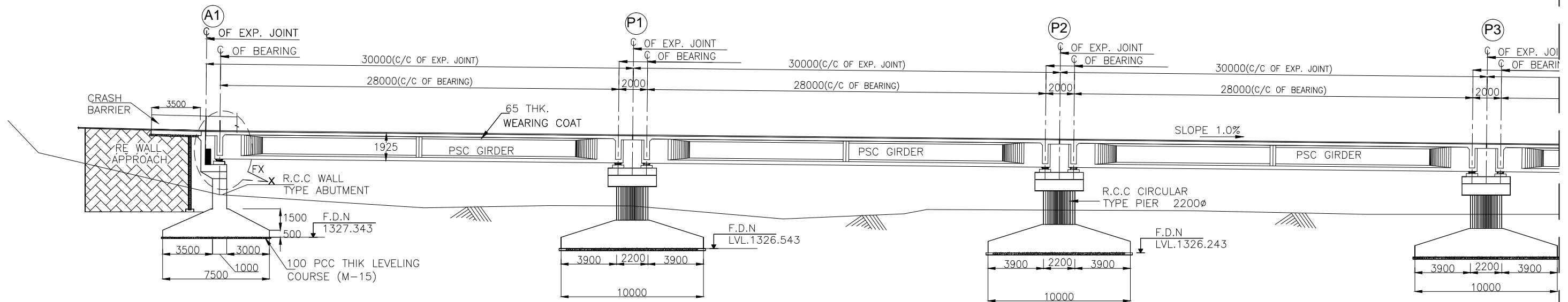
Drawing Title: **GENERAL ARRANGEMENT DRAWING BRIDGE AT DESIGN CH.Km. 21+415 (1x81.5M)**
Drawing No.: **HEC-AIPPL/NHIDCL/KB/GAD/S-101**
Scale :- **NTS**
Dn **D.N** Dgn. **GAURAV SINGH** Appd **R.K.JAIN** Date **JAN.-2020**

CONSULTANT
HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD
Sheet : **01 OF 02**

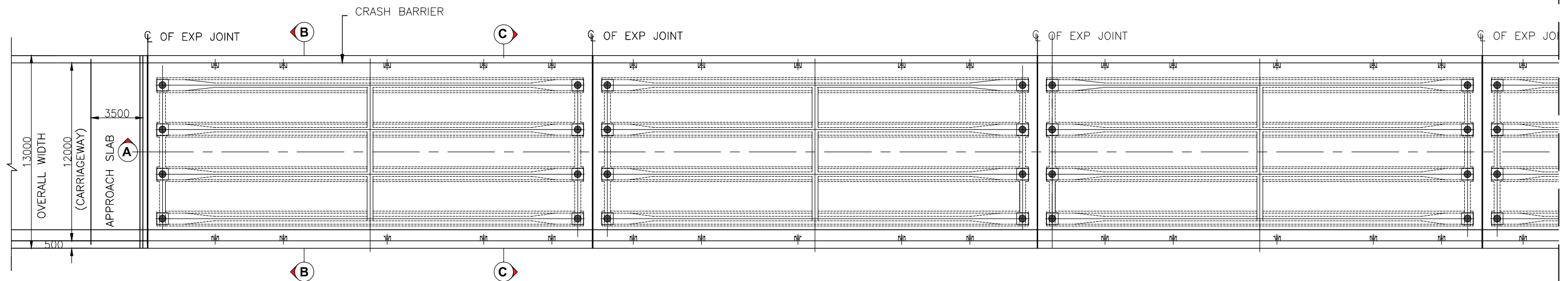
← DIMAPUR

KOHIMA →

MATCH LINE 1-1



FORMATION LEVEL (m)	1334.843	1334.543	1334.243	1333.943
GROUND LEVEL (m)	1330.343	1329.543	1329.243	1328.943
CHAINAGE (m)	30+005	30+035	30+065	30+095




MATCH LINE 1-1

Revision on.	Details	Chk By	Date

Project Title
 Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of Kohima Bypass connecting NH-39 (New NH-02), NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland

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 Path -
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 Drawing No.: HEC-AIPPL/NHIDCL/KB/GAD/ S-101
 Scale :- NTS
 Drn: D.N
 Dgn: GAURAV SINGH
 Appd: R.K.JAIN
 Date: JAN.-2020

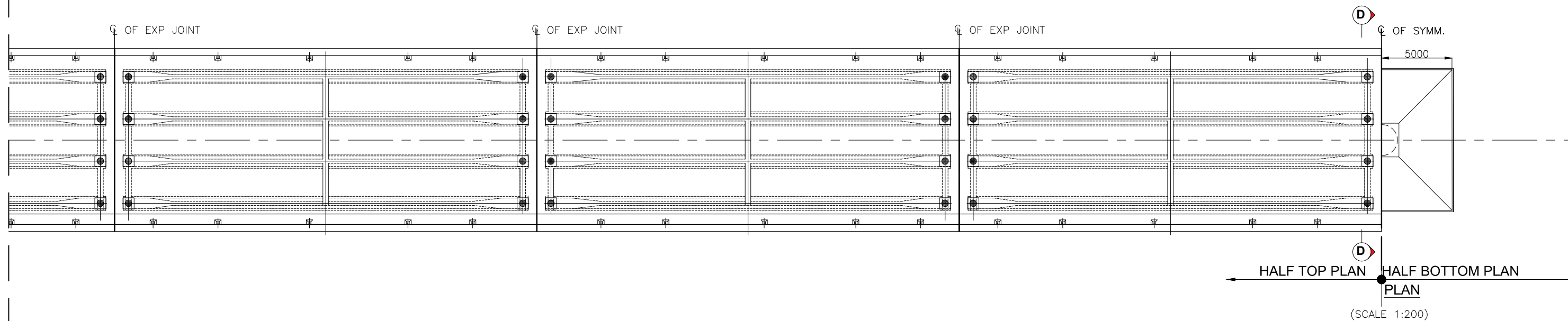
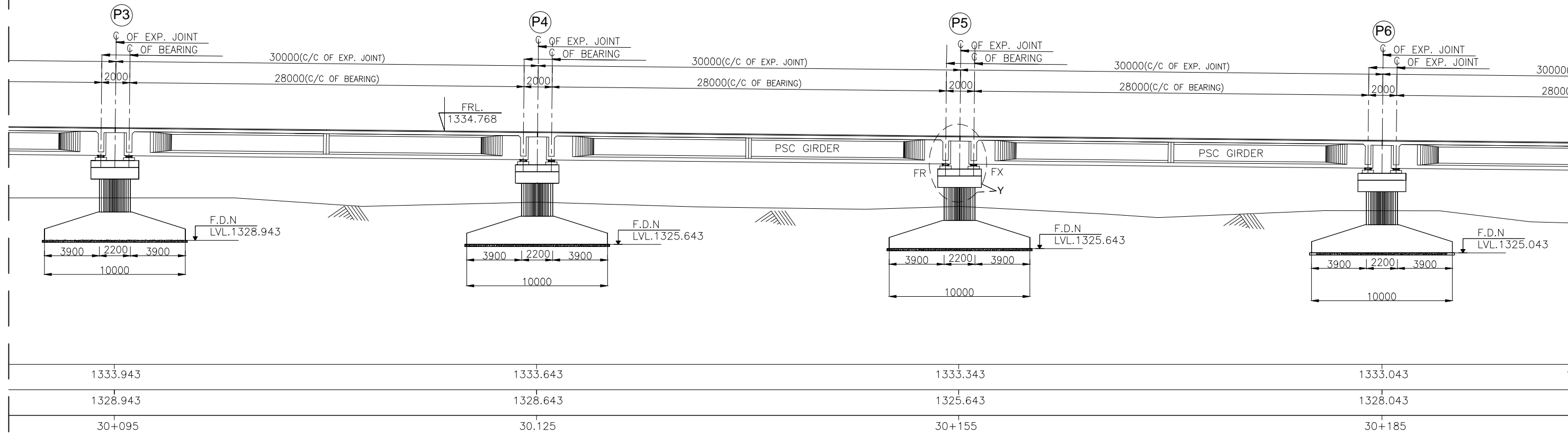
CONSULTANT
 HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD

MATCH LINE 2-2

← DIMAPUR

KOHIMA →

MATCH LINE 3-3



MATCH LINE 2-2

MATCH LINE 3-3

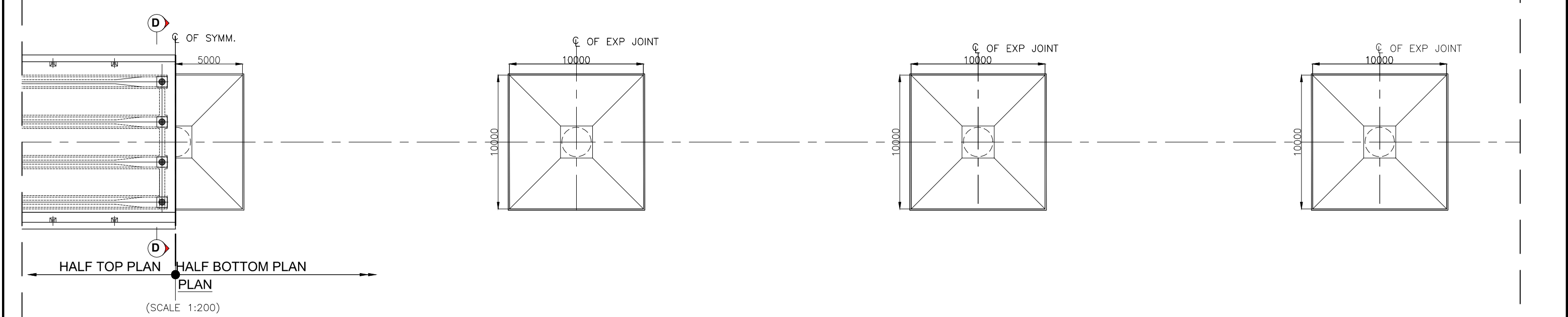
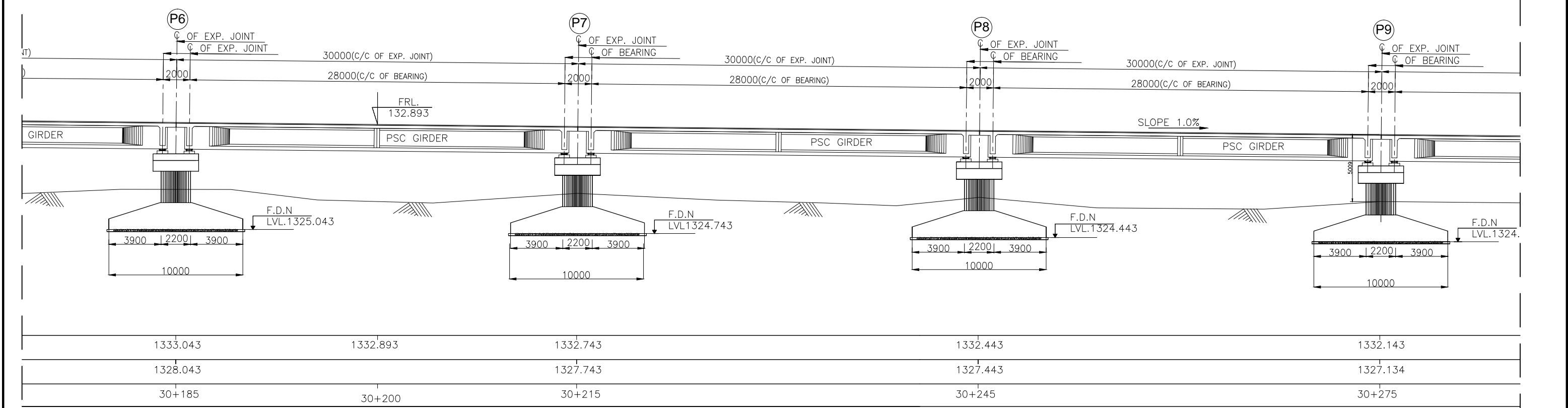
Project Title Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of Kohima Bypass connecting NH-39 (New NH-02), NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland				This drawing is the property of AGNITIO INFRASTRUCTURE PROJECTS PVT LTD and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing.		Client  National Highways & Infrastructure Development Corporation Ltd		Drawing Title: GENERAL ARRANGEMENT DRAWING BRIDGE AT DESIGN CH.Km. 30+200 (13x30.0 M)		CONSULTANT HIGHWAY ENGINEERING CONSULTANT IN ASSOCIATION WITH AGNITIO INFRASTRUCTURE PROJECTS PVT LTD	
Original Size: A2 Path - Plotting Scale:				Drawing No.: HEC-AIPPL/NHIDCL/KB/GAD/S-101 Scale :- NTS Drn D.N.		Sheet : 02 OF 05 Dgn. GAURAV SINGH Appd. R.K.JAIN Date JAN.-2020		Date		Date	
Revision on.	Details	Chk By	Date								

MATCH LINE 3-3

MATCH LINE 4-4

← DIMAPUR

KOHIMA →



MATCH LINE 3-3

MATCH LINE 4-4

Revision on.		Details	Chk By	Date	Project Title	This drawing is the property of AGNITIO INFRASTRUCTURE PROJECTS PVT LTD and must not be passed on to any person or body not authorised by us to receive it nor be copied or otherwise made use of either in full or in part by such person or body without our prior permission in writing.	Client	Drawing Title:	GENERAL ARRANGEMENT DRAWING BRIDGE AT DESIGN CH.Km. 30+200 (13x30.0 M)	CONSULTANT
					Original Size: A2	National Highways & Infrastructure Development Corporation Ltd	Drawing No.:	HEC-AIPPL/NHIDCL/KB/GAD/S-101	Sheet :	03 OF 05
					Path -		Scale :-	NTS	Date	JAN.-2020
					Plotting Scale:		Drn	D.N	Dgn.	GAURAV SINGH
							Appd	R.K.JAIN		



Drawing Title: GENERAL ARRANGEMENT DRAWING
BRIDGE AT DESIGN CH.Km. 30+200 (13x30.0 M)

Drawing No.: HEC-AIPPL/NHIDCL/KB/GAD/S-101

Scale :- NTS

Drn: D.N

Dgn: GAURAV SINGH

Appd: R.K.JAIN

Date: JAN.-2020

CONSULTANT

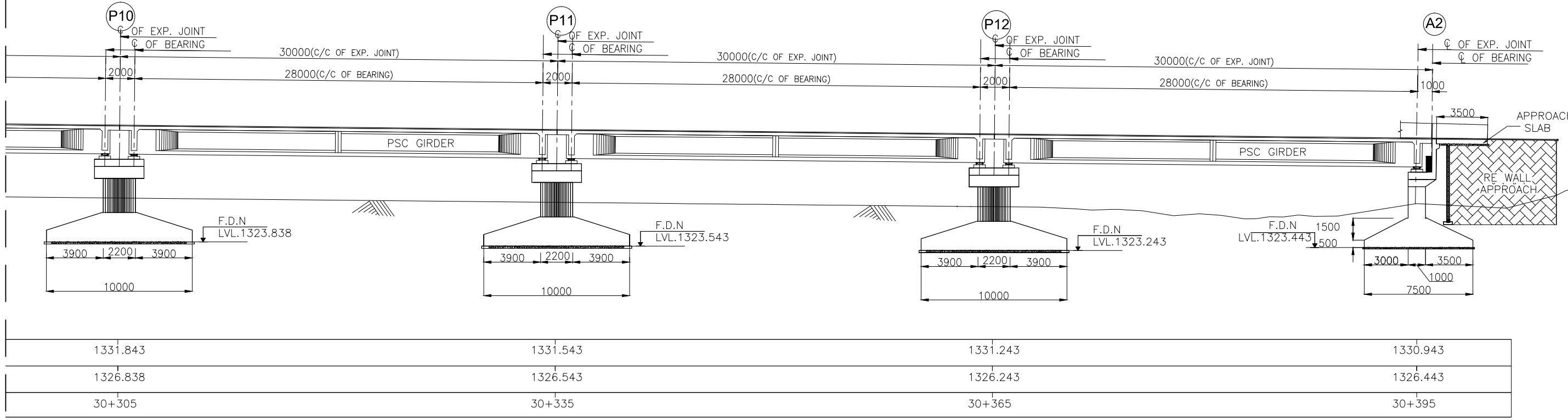
HIGHWAY ENGINEERING CONSULTANT
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MATCH LINE 4-4

← DIMAPUR

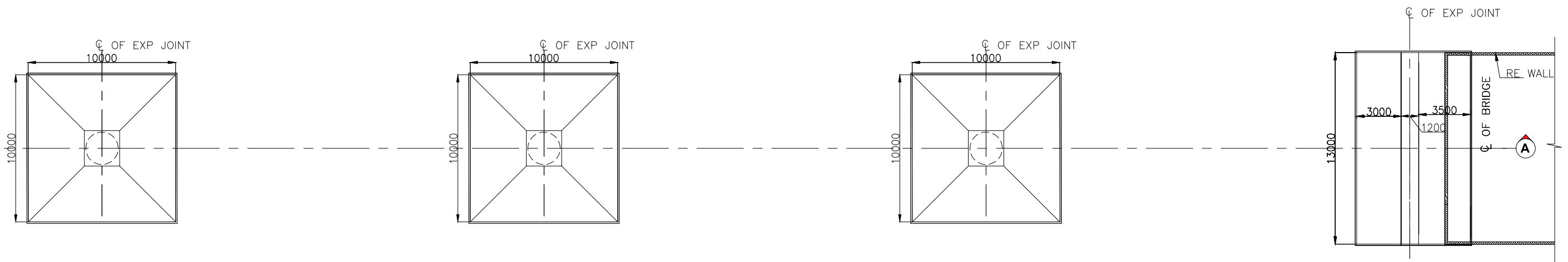
KOHIMA →

MATCH LINE 5-5



MATCH LINE 4-4


MATCH LINE 5-5



Revision on.	Details	Chk By	Date

Project Title
 Consultancy Services for carrying out Feasibility Study, Preparation of Detailed Project Report (DPR) and providing pre-construction services in respect of 2 Laning of Kohima Bypass connecting NH-39 (New NH-02), NH-150 (New NH-02), NH-61 (New NH-29) and NH-39 (New NH-02) on Engineering, Procurement and Construction (EPC) mode in the state of Nagaland

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 Plotting Scale:

Client

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Drawing Title: GENERAL ARRANGEMENT DRAWING BRIDGE AT DESIGN CH.Km. 30+200 (13x30.0 M)
Drawing No.: HEC-AIPPL/NHIDCL/KB/GAD/S-101
Scale :- NTS
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