

Checklist No. 31

INFORMATION IN RESPECT OF ITEM LENGTH & WIDTH

Full Title of the Project: Proposal for diversion of forest land measuring 2.4589 ha. in village Kathali from R/D 127/450 to 128/250 for four laning of Solan-Kaithlighat section of NH-22 (Now NH-05) from Km. 106.139 to Km 129.050 in the state of Himachal Pradesh.

Proposal no.: FP/HP/ROAD/120302/2021

Total length of the road	0.800 Kms.
Length of the road passing through forest land in village Kathali	0.800 Kms.
Width of the road passing through village Kathali including existing road.	Avg 40 on straight and Avg.45 mtr on curve
Width of the road passing through forest land excluding existing road.	Avg. 30 mtr. On straight and Avg. 35 mtr on curve.
Length of the road already existing/constructed out of the total length involved in the project.	NIL

C/s
Divisional Forest Officer
Shimla Forest Division
SHIMLA

(Suresh Kumar Sharma)
GM (Tech.)-cum-Project Director
NHAI, PIU-Shimla

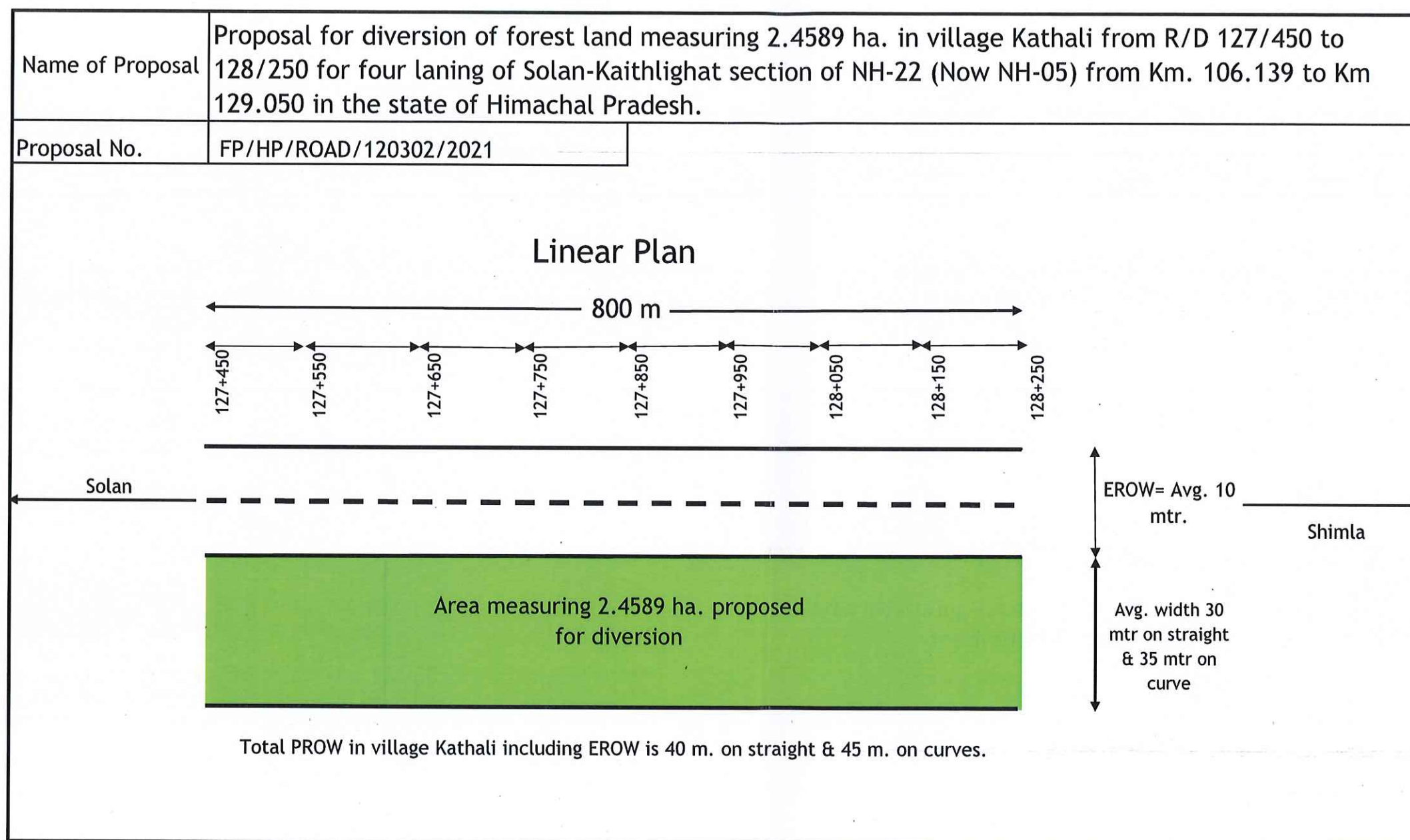
Name of Proposal	Proposal for diversion of forest land measuring 2.4589 ha. in village Kathali from R/D 127/450 to 128/250 for four laning of Solan-Kaithlighat section of NH-22 (Now NH-05) from Km. 106.139 to Km 129.050 in the state of Himachal Pradesh.	
Proposal No.	FP/HP/ROAD/120302/2021	

Chainage Wise Area Calculation

Sr. No.	Chainage		Length of road (m)	Avg. width of road passing through forest land (m)	Avg. width of EROW (m)	Avg. width of PROW in village Kathali including EROW (m)	Chainage wise approx. area of forest land (Sq.m)	Chainage wise approx. area of PROW including EROW (Sq.m)	Remarks
	From (km.)	To (km.)							
1	127+450	127+550	100	32	9	41	3200	4100	Straight alignment
2	127+550	127+650	100	30	9	39	3000	3900	
3	127+650	127+750	100	31	10	41	3100	4100	
4	127+750	127+850	100	31	11	42	3100	4200	
5	127+850	127+950	100	29	9	38	2900	3800	
6	127+950	128+050	100	35	10	45	3500	3500	Curve
7	128+050	128+150	100	28	10	38	2800	3800	Straight alignment
8	128+150	128+250	100	30	11	41	3000	4100	

C/s *[Signature]*
 Divisional Forest Officer
 Shimla Forest Division
 SHIMLA

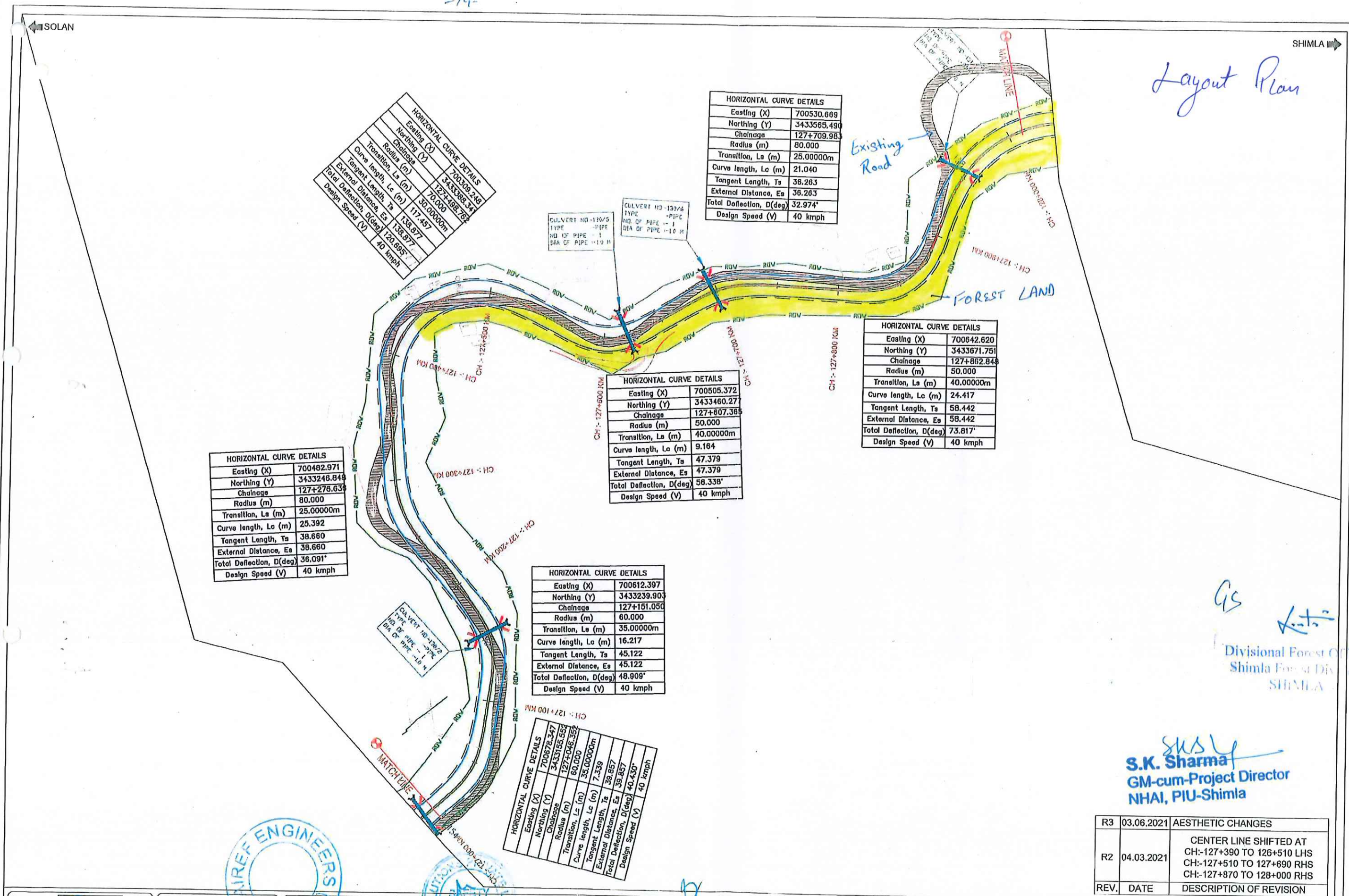
[Signature]
 Project Director
 NHAI PIU Shimla
 NHAI PIU-Shimla



S/S
 Divisional Forest Officer
 Shimla Forest Division
 SHIMLA

S.K. Sharma
 S.K. Sharma
 GM-cum-Project Director
 NHAI, PIU-Shimla

Layout Plan



Divisional Forest Officer
Shimla Forest Division
SHIMLA

S.K. Sharma
GM-cum-Project Director
NHAI, PIU-Shimla

REV.	DATE	DESCRIPTION OF REVISION
R3	03.06.2021	AESTHETIC CHANGES
R2	04.03.2021	CENTER LINE SHIFTED AT CH:-127+390 TO 126+510 LHS CH:-127+510 TO 127+690 RHS CH:-127+870 TO 128+000 RHS

CLIENT:

NATIONAL HIGHWAYS AUTHORITY OF INDIA
(MINISTRY OF SHIPPING, ROAD TRANSPORT & HIGHWAYS)
G-5, SECTOR-10, DWARKA, NEW DELHI-110015

EPC CONTRACTOR:

AIREF ENGINEERS PVT. LTD.
JV
Prakash Asphalting & Toll Highways
(India) Ltd.

AUTHORITY ENGINEER:

CASTA ENGINEERS PVT. LTD.
JV
YOSHIN ENGINEERING CORPORATION

SAFETY CONSULTANT:

MASP

DESIGN DIRECTOR:

AIREF ENGINEERS PVT. LTD.

PROOF CONSULTANT:

CIVIL BABA Infra Consultant Pvt.Ltd
GURUGRAM

PROJECT:

FOUR-LANING OF SOLAN-KAITHLIGHAT
SECTION OF NH-22 (NOW NH-5) FROM
Km.106.000 TO Km. 129.050, ON EPC
MODE IN THE STATE OF HIMACHAL
PRADESH UNDER NHDP PHASE-III.

DRAWN BY

DESIGNED BY

CHECKED BY

TITLE:

PLAN & PROFILE FROM CH:- 127+000 TO 128+000

SCALE:

1 : 30

DRAWING NO:

AEPL/NH-5/P&P/127

DATE:

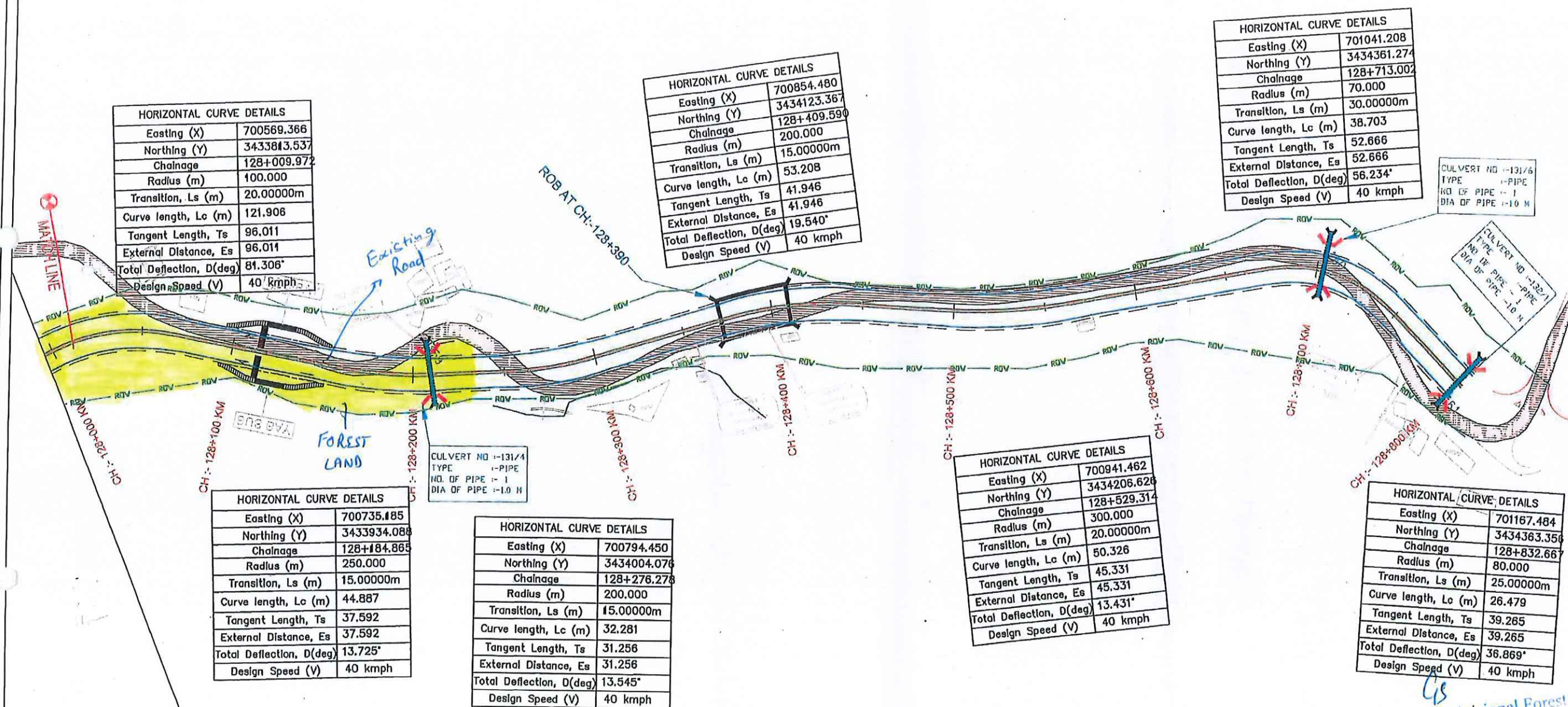
MARCH 2021

SHEET:

01 OF 02

REV:

R 3



Divisional Forest Officer
Shimla Forest Division
SHIMLA

REV.	DATE	DESCRIPTION OF REVISION
R3	03.06.2021	AESTHETIC CHANGES
R2	04.03.2021	CENTER LINE SHIFTED AT CH:-128+000 TO 128+050 RHS CH:-128+370 TO 128+730 RHS
R1	05.09.2020	ROW CHANGE AT CH:-128+410 LHS ROW CHANGE AT CH:-128+650 LHS

CLIENT:
NATIONAL HIGHWAYS AUTHORITY OF INDIA
(MINISTRY OF SHIPPING, ROAD TRANSPORT & HIGHWAYS)
G-5/6, SECTOR-13, DWARAKA, NEW DELHI-110045

EPC CONTRACTOR:
AIREF ENGINEERS PVT. LTD.
JV
Prakash Asphaltings & Toll Highways
(India) Ltd.

AUTHORITY ENGINEER:
CASTA ENGINEERS PVT. LTD.
JV
YOOSHIN ENGINEERING CORPORATION

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MASP

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DRAWN BY
DESIGNED BY
CHECKED BY

TITLE:
PLAN & PROFILE FROM CH:- 128+000 TO 128+800
SCALE:
1:30
DRAWING NO:
AEPL/NH-5/P&P/128

DATE:
MARCH
2021
SHEET:
01 OF 02
REV:
R 3

S.K. Sharma
GM-cum-Project Director
NHAI, PIU-Shimla