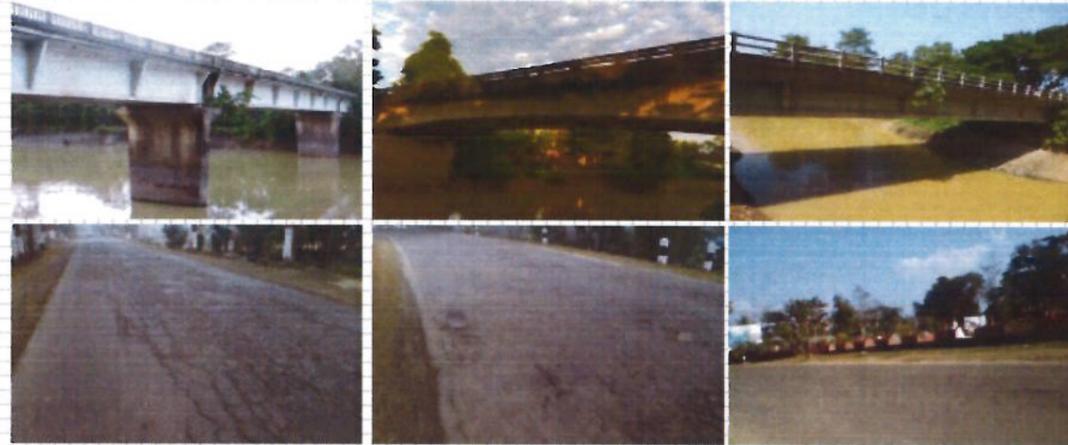




NATIONAL HIGHWAYS & INFRASTRUCTURE  
DEVELOPMENT CORPORATION LIMITED

## Four Laning of Jhanjhi – Demow Section from Design km 490.800 To km 534.800 of NH-37, Assam under SARDP on EPC Mode



### Drawings

### Service Road Plan & Profile

April 2016

Authority Engineer :



VOYANTS SOLUTIONS PVT LTD

Proof Checking Consultant :



GIFFORD INDIA PVT. LTD.

Contractor :



CORSAN CORVIAM CONSTRUCTION S.A.

Consultant :



ISO 9001:2008

Projects Consulting India (P) Ltd

(Formerly: Distinct Planning and Design Consult (P) Ltd.)

Engineers & Planners

New Delhi, India

Email: info@pcindia.co

www.pcindia.co



NATIONAL HIGHWAYS & INFRASTRUCTURE  
DEVELOPMENT CORPORATION LIMITED

Four Laning of Jhanjhi – Demow Section from Design km 490.800 To  
km 534.800 of NH-37, Assam under SARDP on EPC Mode

## Drawings

### Service Road Plan & Profile

Date of Release : 06.04.2016  
Prepared : KD/SPS  
Checked : BKG/AS  
Approved : RBS

DESIGN DIRECTOR  
Corsa Design Construction S.A.  
Corsa Corviam Construction S.A.

APPROVED  
L.R. KADIYALI & ASSOCIATES  
SAFETY CONSULTANT

Authority Engineer :



VOYANTS SOLUTIONS PVT LTD

Proof Checking Consultant :



GIFFORD INDIA PVT. LTD.

Contractor :



ISOLUX CORSÁN CORSAN CORVIAM CONSTRUCTION S.A.

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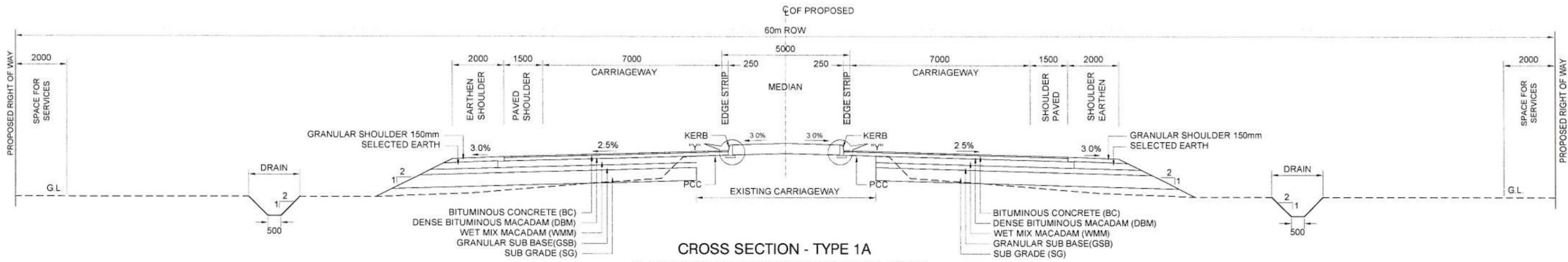
**FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491+050 TO KM 535+250 (DESIGN KM. 490+800 TO 534+800) IN THE STATE OF ASSAM UNDER EPC MODE  
DRAWING LIST SERVICE ROAD (CH. CH. 504+000 TO CH. 514+000)**

S. NO.	DRAWING NO	DRAWING TITLE	DRG. REVISION
<b>TYPICAL CROSS SECTION</b>		<b>SHEET</b>	
1	94-01-01	(SHEET 1 OF 4) TYPICAL CROSS SECTION	R2
2	94-01-01	(SHEET 2 OF 4) TYPICAL CROSS SECTION	R2
3	94-01-01	(SHEET 3 OF 4) TYPICAL CROSS SECTION	R2
4	94-01-01	(SHEET 4 OF 4) TYPICAL CROSS SECTION	R2
<b>VERTICAL ALIGNMENT REPORT (LSR)</b>			
1	94-04-01-LSR	VERTICAL ALIGNMENT REPORT (CH. 504+000 TO CH. 514+000) (SERVICE ROAD LEFT SIDE)	R0
<b>VERTICAL ALIGNMENT REPORT (RSR)</b>			
1	94-04-02-RSR	VERTICAL ALIGNMENT REPORT (CH. 504+000 TO CH. 514+000) (SERVICE ROAD RIGHT SIDE)	R0
<b>PLAN AND PROFILE (LSR)</b>			
1	94-05-01-LSR-505	SERVICE ROAD PLAN AND PROFILE (CH. 504+690 TO CH. 505+445) (LEFT SIDE)	R0
2	94-05-01-LSR-514	SERVICE ROAD PLAN AND PROFILE (CH. 513+290 TO CH. 514+090) (LEFT SIDE)	R0
<b>PLAN AND PROFILE (RSR)</b>			
1	94-05-02-RSR-505	SERVICE ROAD PLAN AND PROFILE (CH. 504+690 TO CH. 505+445) (RIGHT SIDE)	R0
2	94-05-02-RSR-514	SERVICE ROAD PLAN AND PROFILE (CH. 513+290 TO CH. 514+090) (RIGHT SIDE)	R0

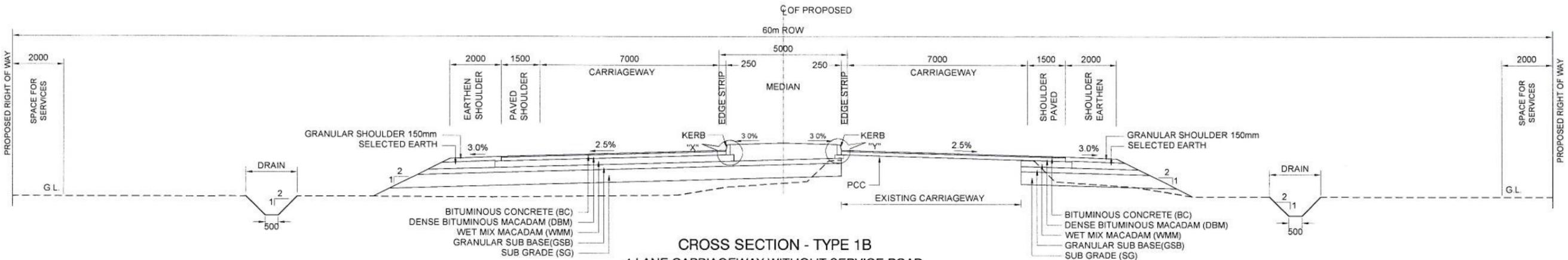
DESIGN DIRECTOR  
Corsan  Construcción S.A.

APPROVED  
  
L. R. KADIYALI & ASSOCIATES  
SAFETY CONSULTANT

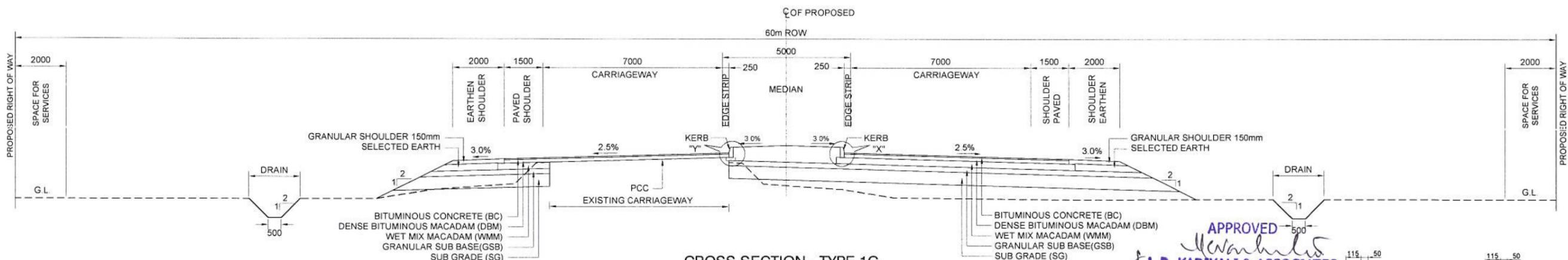
APPROVED: RBS	CONSULTANT:  PROJECTS CONSULTING INDIA (P) LTD Engineers and Planners 6110 / 2 Sector - D6, Vasant Kunj New Delhi (India) 110070	CLIENT: NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. Ministry of Road Transport & Highways, Government of India Branch Office : House No.1, Panipath, Ambikagiri Nagar, Zoo Road , Guwahati - 24	PROOF CHECKING CONSULTANT: Gifford India Pvt Ltd. (Part of Ramboll) The Epitome, Building No 5, Tower 'B', Level - 17, DLF Cyber City Phase-III, Gurgaon, Haryana-122002	PROJECT: FOUR LANING OF JHANJHI TO DEMOW SECTION OF NH-37 FROM DESIGN CH. KM 490+800 TO KM 534+800 IN THE STATE OF ASSAM UNDER EPC MODE
CHECKED: BKG	DESIGNED: AS	CONTRACTOR:  CORSAN CORVIAM CONSTRUCTION S.A. 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	SAFETY CONSULTANT:  L. R. KADIYALI & ASSOCIATES RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	TITLE: INDEX
DRAWN: KDS	AUTHORITY ENGINEER:  VOYANTS SOLUTIONS PVT LTD. 403, 4th Floor, BPTP Park Centra, Sector-30, NH-8, Gurgaon, Haryana - 122001, India			SHEETSIZE: SHEET: DATE: A2 01 April 2016
REV	DATE	DESCRIPTION OF REVISIONS		DRAWING NO. 94-00-00
				SCALE: NTS REV. R0



**CROSS SECTION - TYPE 1A**  
 4-LANE CARRIAGEWAY WITHOUT SERVICE ROAD  
 CONCENTRIC WIDENING  
 REF:TCS-TYPE A-3 (FIG-2.4) OF IRC:SP:84-2009



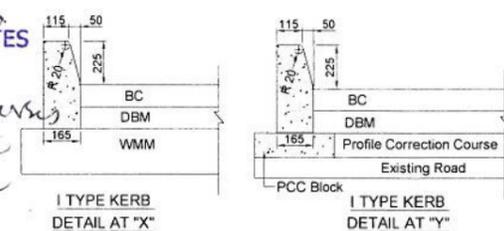
**CROSS SECTION - TYPE 1B**  
 4-LANE CARRIAGEWAY WITHOUT SERVICE ROAD  
 ECCENTRIC (LHS) WIDENING  
 REF:TCS-TYPE A-3 (FIG-2.4) OF IRC:SP:84-2009



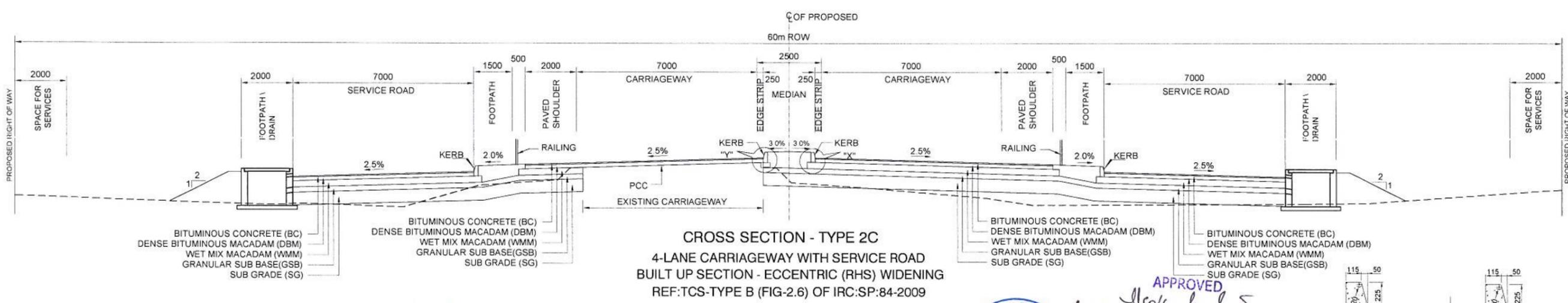
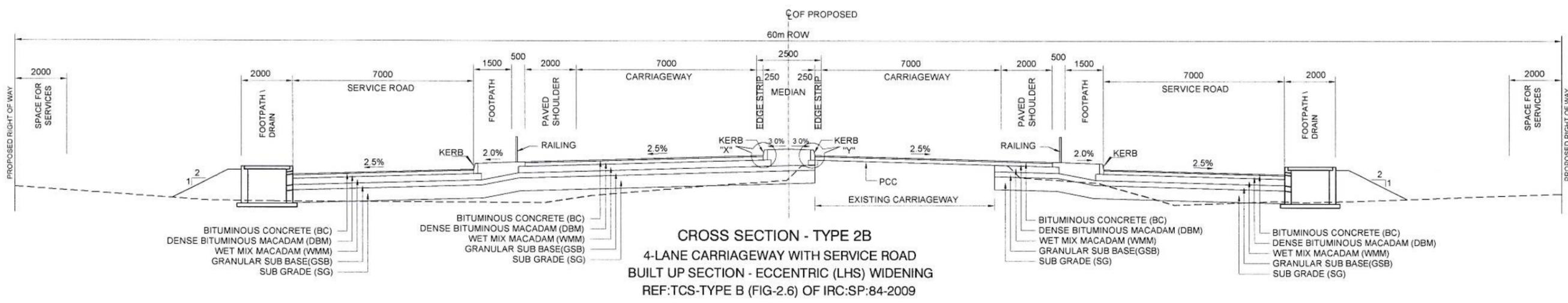
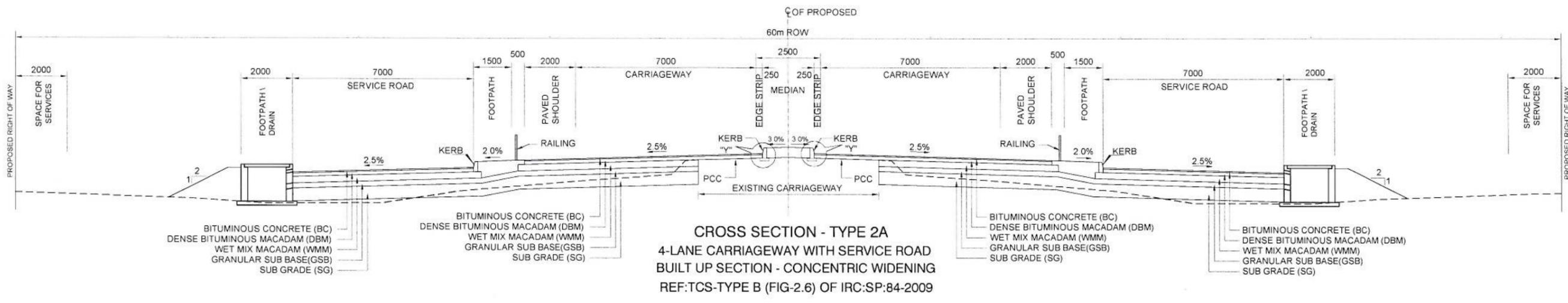
**CROSS SECTION - TYPE 1C**  
 4-LANE CARRIAGEWAY WITHOUT SERVICE ROAD  
 ECCENTRIC (RHS) WIDENING  
 REF:TCS-TYPE A-3 (FIG-2.4) OF IRC:SP:84-2009

DESIGN DIRECTOR  
 Corsan Corviam S.A.

APPROVED  
 L.R. KADIYALI & ASSOCIATES  
 SAFETY CONSULTANT  
 The layer thickness shall be as per the Pavement design of the Project.



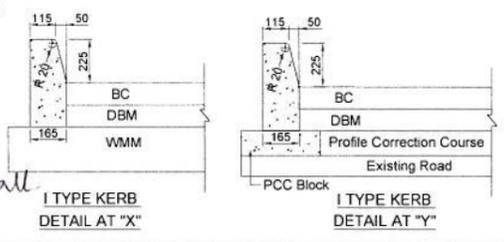
APPROVED	RBS	CLIENT	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. Ministry of Road Transport & Highways, Government of India Branch Office: House No 1, Pampath, Ambikaginagar, Zoo Road, Guwahati - 24	AUTHORITY ENGINEER	Voyants Solutions Pvt Ltd. 403, 4th Floor, BPTP Park Centra, Sector-30, NH-8, Gurgaon, Haryana - 122001, India	CONSULTANT	PCI PROJECTS CONSULTING INDIA (P) LTD Engineers and Planners 6110 / 2 Sector - D6, Vasant Kunj New Delhi (India) 110070	PROJECT	FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE		
CHECKED	BKG	CONTRACTOR	CORSAN CORVIAM CONSTRUCTION S.A. ISOLUX CORSAN 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	PROOF CHECK CONSULTANT	Gifford India Pvt Ltd. (Part of Ramboll) The Epilome, Building No 5, Tower 'B', Level - 17, DLF Cyber City Phase-III, Gurgaon, Haryana-122002	SAFETY CONSULTANT	L. R. KADIYALI & ASSOCIATES RZ-44, Bhawanji Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	TITLE	TYPICAL CROSS SECTION		
DESIGNED	AS							DATE	DEC., 2015	SCALE	N.T.S.
DRAWN	KDS							DRAWING NO	94-01-01	SHEET SIZE	A2
REV	DATE	DESCRIPTION						SHEET	1 OF 4	REV	R2



DESIGN DIRECTOR  
 Corsan Corviam Construcción S.A.

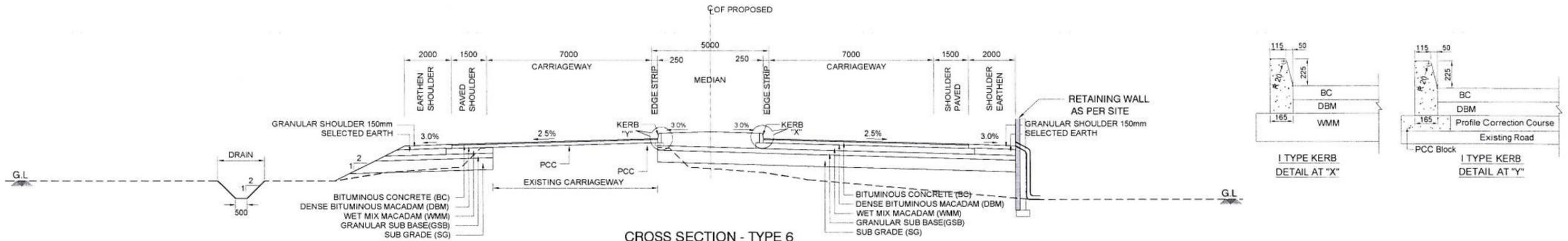


APPROVED  
 L.R. KADIYALI & ASSOCIATES  
 SAFETY CONSULTANT  
*The layer thicknesses shall be as per the Pavement Design of the Project.*

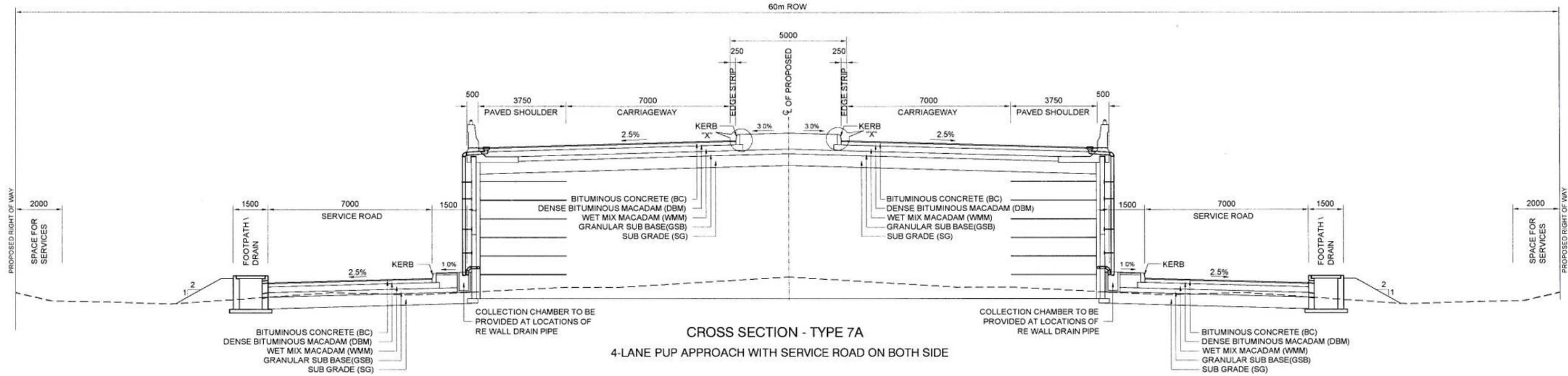


APPROVED	RBS	CLIENT	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. Ministry of Road Transport & Highways, Government of India Branch Office: House No 1, Panipath, Ambikaginagar, Zoo Road, Guwahati - 24	AUTHORITY ENGINEER	Voyants Solutions Pvt Ltd. 403, 4th Floor, BPTP Park Centra, Sector-30, NH-8, Gurgaon, Haryana - 122001, India	CONSULTANT	PCI PROJECTS CONSULTING INDIA (P) LTD Engineers and Planners 6110 / 2 Sector - D6, Vasant Kunj New Delhi (India) 110070	PROJECT	FOUR LANEING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE		
CHECKED	BKG	CONTRACTOR	CORSAN CORVIAM CONSTRUCTION S.A.	PROOF CHECK CONSULTANT	Gifford India Pvt Ltd. (Part of Ramboll) The Eptome Building No 5, Tower 'B', Level -17, DLF Cyber City Phase-III, Gurgaon, Haryana-122002	SAFETY CONSULTANT	L. R. KADIYALI & ASSOCIATES RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	TITLE	TYPICAL CROSS SECTION		
R2	18.02.2016	PAVEMENT LAYERS INDICATED IN COMPLIANCE TO PC COMMENT	DESIGNED	AS	CONTRACTOR	ISOLUX CORSAN	02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	DATE	DEC., 2015	SCALE	N.T.S.
R1	05.02.2016	DATUM REVISED WITH GTS BENCH MARK [ SURVEY (-)14.682m ]	DRAWN	KDS	CONTRACTOR	ISOLUX CORSAN	02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	DRAWING NO	94-01-01	SHEET SIZE	A2
REV	DATE	DESCRIPTION						SHEET	2 OF 4	REV	R2

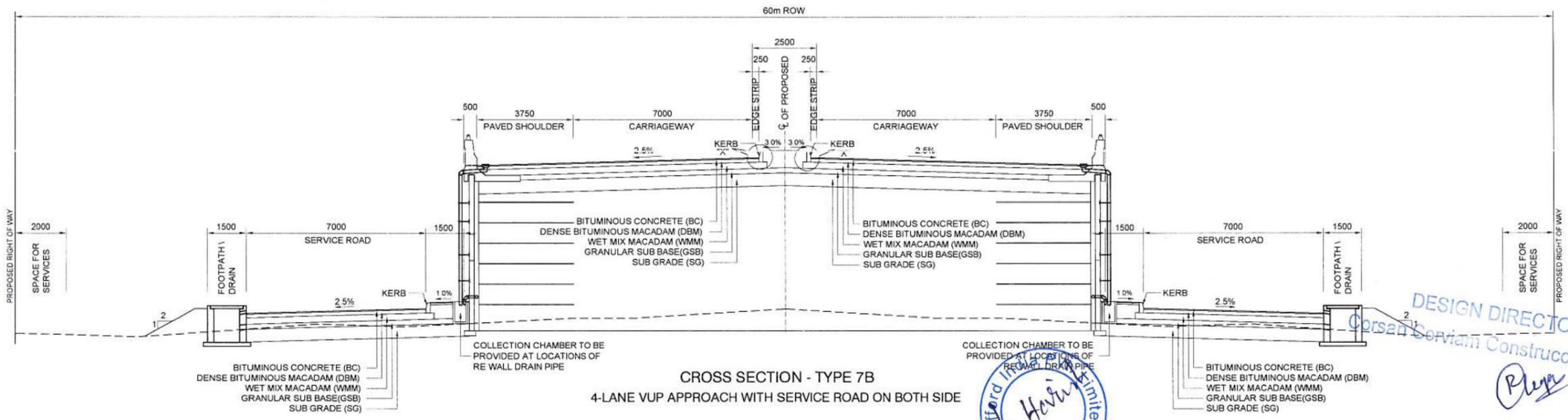




**CROSS SECTION - TYPE 6**  
 4-LANE CARRIAGEWAY WITHOUT SERVICE ROAD  
 ECCENTRIC (RHS) WIDENING WITH RETAINING WALL ON RHS  
 REF:TCS-TYPE A-3 (FIG-2.4) OF IRC:SP:84-2009  
 \* AS PER SITE CONDITION



**CROSS SECTION - TYPE 7A**  
 4-LANE PUP APPROACH WITH SERVICE ROAD ON BOTH SIDE



**CROSS SECTION - TYPE 7B**  
 4-LANE VUP APPROACH WITH SERVICE ROAD ON BOTH SIDE

APPROVED  
*(Signature)*  
 L. R. KADIYALI & ASSOCIATES  
 SAFETY CONSULTANT  
 The layer thickness shall be as per the Pavement Design of the Project

DESIGN DIRECTOR  
*(Signature)*  
 Corsan Corviam Construccion S.A.

APPROVED		CLIENT		AUTHORITY ENGINEER		CONSULTANT		PROJECT	
RBS		NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.		Voyants Solutions Pvt Ltd.		PCI PROJECTS CONSULTING INDIA (P) LTD		FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE	
CHECKED		Ministry of Road Transport & Highways, Government of India		403, 4th Floor, BPTP Park Centra, Sector-30, NH-8, Gurgaon, Haryana - 122001, India		Engineers and Planners 6110 / 2 Sector - D6, Vasant Kunj New Delhi (India) 110070		TITLE	
BKG		Branch Office House No 1, Pamipath Ambikagn Nagar, Zoo Road, Guwahati - 24		PROOF CHECK CONSULTANT		SAFETY CONSULTANT		TYPICAL CROSS SECTION	
DESIGNED		CONTRACTOR		Gifford India Pvt Ltd.		L. R. KADIYALI & ASSOCIATES		DATE	
AS		CORSAN CORVIAM CONSTRUCTION S.A.		(Part of Ramboll)		RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070		DEC., 2015	
DRAWN		02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001		The Eplome, Building No 5 'Tower B' Level - 17, DLF Cyber City Phase-III, Gurgaon, Haryana-122002		KADIYALI		SCALE	
KDS								N.T.S.	
REV	DATE	DESCRIPTION							
R2	18.02.2016	PAVEMENT LAYERS INDICATED IN COMPLIANCE TO PC COMMENT							
R1	05.02.2016	DATUM REVISED WITH GTS BENCH MARK [ SURVEY (-)14 682m ]							
DRAWING NO	94-01-01	SHEET SIZE		SHEET		REV		R2	

VERTICAL ALIGNMENT REPORT LHS SERVICE ROAD (KM 504+690 TO KM 505+440)													
VIP No.	VIP CHAINAGE	VIP LEVEL	IN-GRADE	OUT-GRADE	GRADE DIFFERENCE	CURVE TYPE	LENGTH OF CURVE	K-VALUE	CURVE START		CURVE END		DESIGN SPEED
									CHAINAGE	LEVEL	CHAINAGE	LEVEL	
1	504690.000	90.459		0.210	0.210								40
2	504930.410	90.964	0.210	-0.672	-0.882	Hog	200	226.765	504830.410	90.754	505030.410	90.292	40
3	505111.088	89.750	-0.672	0.417	1.089	Sag	100	91.816	505061.088	90.086	505161.088	89.959	40
4	505286.305	90.481	0.417	-0.313	-0.730	Hog	70	95.879	505251.305	90.335	505321.305	90.372	40
5	505440.671	89.998	-0.313		0.327								40

VERTICAL ALIGNMENT REPORT LHS SERVICE ROAD (KM 513+290 TO KM 514+090)													
1	513290.000	91.097		0.300	0.286								40
2	513416.690	91.477	0.300	-0.416	-0.716	Hog	150	209.376	513341.690	91.252	513491.690	91.165	40
3	513580.448	90.795	-0.416	0.300	0.716	Sag	100	139.579	513530.448	91.003	513630.448	90.945	40
4	513908.143	91.778	0.300	-0.338	-0.638	Hog	275	431.304	513770.643	91.366	514045.643	91.314	40
5	514090.000	91.164	-0.338		0.380								40



APPROVED  
*(Signature)*  
**L.R. KADIYALI & ASSOCIATES**  
 SAFETY CONSULTANT

*(Signature)*  
 DESIGN DIRECTOR  
**Corsan Corviam Construction S.A.**

APPROVED	RBS	CLIENT	<b>NATIONAL HIGHWAYS &amp; INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.</b> Ministry of Road Transport & Highways, Government of India Branch Office: House No 1, Panipath, Ambikaganj Nagar, Zoo Road, Guwahat - 24		AUTHORITY ENGINEER	<b>Voyants Solutions Pvt Ltd.</b> 403, 4th Floor, BPTP Park Centra, Sector-30, NH-8, Gurgaon, Haryana - 122001, India		CONSULTANT	<b>PROJECTS CONSULTING INDIA (P) LTD</b> Engineers and Planners 6110/2 Sector - D6, Vasant Kunj New Delhi (India) 110070		PROJECT	FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE				
CHECKED	BKG	CONTRACTOR	<b>CORSAN CORVIAM CONSTRUCTION S.A</b> ISOLUX CORSAN 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001		PROOF CHECK CONSULTANT	<b>Gifford India Pvt Ltd.</b> (Part of Ramboll) The Epitome, Building No 5, Tower 'B', Level -17, DLF Cyber City Phase-III, Gurgaon, Haryana-122002		SAFETY CONSULTANT	<b>L. R. KADIYALI &amp; ASSOCIATES</b> RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070		TITLE	<b>VERTICAL ALIGNMENT REPORT (CH. 504+000 TO CH. 514+000) (SERVICE ROAD LEFT SIDE)</b>		DATE	SCALE	
DESIGNED	AS										APR., 2016	N.T.S.				
DRAWN	KDS										DRAWING NO	94-04-01-LSR	SHEET SIZE	A2	SHEET 1 OF 1	REV R0
REV	DATE	DESCRIPTION														

VERTICAL ALIGNMENT REPORT RHS SERVICE ROAD (KM 504+690 TO KM 505+440)													
VIP No.	VIP CHAINAGE	VIP LEVEL	IN-GRADE	OUT-GRADE	GRADE DIFFERENCE	CURVE TYPE	LENGTH OF CURVE	K-VALUE	CURVE START		CURVE END		DESIGN SPEED
									CHAINAGE	LEVEL	CHAINAGE	LEVEL	
1	504690.000	90.459		0.211	0.211								40
2	504932.171	90.970	0.211	-0.311	-0.522	Hog	100	191.587	504882.171	90.864	504982.171	90.815	40
3	505220.000	90.075	-0.311	0.769	1.080	Sag	100	92.584	505170.000	90.230	505270.000	90.460	40
4	505346.893	91.051	0.769	0.023	-0.746	Hog	100	134.075	505296.893	90.666	505396.893	91.063	40
5	505445.607	91.074	0.023										40

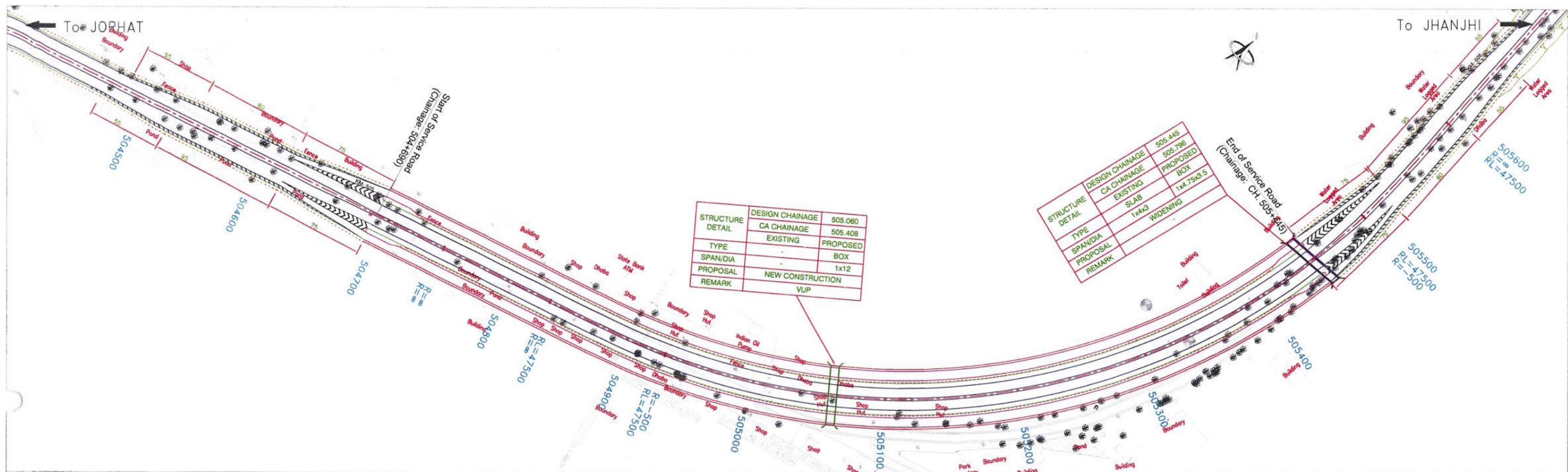
  

VERTICAL ALIGNMENT REPORT RHS SERVICE ROAD (KM 513+290 TO KM 514+090)													
1	513290.000	91.096		0.289	0.289								40
2	513500.533	91.705	0.289	-0.313	-0.603	Hog	300	497.919	513350.533	91.271	513650.533	91.235	40
3	513799.982	90.767	-0.313	0.368	0.682	Sag	250	366.833	513674.982	91.159	513924.982	91.227	40
4	513968.338	91.387	0.368	-0.183	-0.552	Hog	50	90.652	513943.338	91.295	513993.338	91.341	40
5	514090.000	91.164	-0.183										40



DESIGN DIRECTOR  
 Corsan Corviam Construction S.A.  
 APPROVED  
*[Signature]*  
 & L.R. KADIYALI & ASSOCIATES  
 SAFETY CONSULTANT

APPROVED	RBS	CLIENT	NATIONAL HIGHWAYS & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. Ministry of Road Transport & Highways, Government of India Branch Office House No 1, Panipath, Ambikaganj Nagar, Zoo Road, Guwahati - 24	AUTHORITY ENGINEER	Voyants Solutions Pvt Ltd. 403, 4th Floor, BPTP Park Centre, Sector-30, NH-8, Gurgaon, Haryana - 122001, India	CONSULTANT	PCI PROJECTS CONSULTING INDIA (P) LTD Engineers and Planners 6110 / 2 Sector - 06, Vasant Kunj, New Delhi (India) 110070	PROJECT	FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE				
CHECKED	BKG	CONTRACTOR	CORSAN CORVIAM CONSTRUCTION S.A. ISOLUX CORSAN 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	PROOF CHECK CONSULTANT	Gifford India Pvt Ltd. (Part of Ramboll) The Epilome, Building No 5, Tower 'B', Level - 17, DLF Cyber City Phase-III, Gurgaon, Haryana-122002	SAFETY CONSULTANT	L. R. KADIYALI & ASSOCIATES RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	TITLE	VERTICAL ALIGNMENT REPORT (CH. 504+000 TO CH. 514+000) (SERVICE ROAD RIGHT SIDE)				
DESIGNED	AS							DATE	APR., 2016	SCALE	N.T.S.		
DRAWN	KDS							DRAWING NO	94-04-02-RSR	SHEET SIZE	A2		
REV	DATE	DESCRIPTION								SHEET	1 OF 1	REV	RO

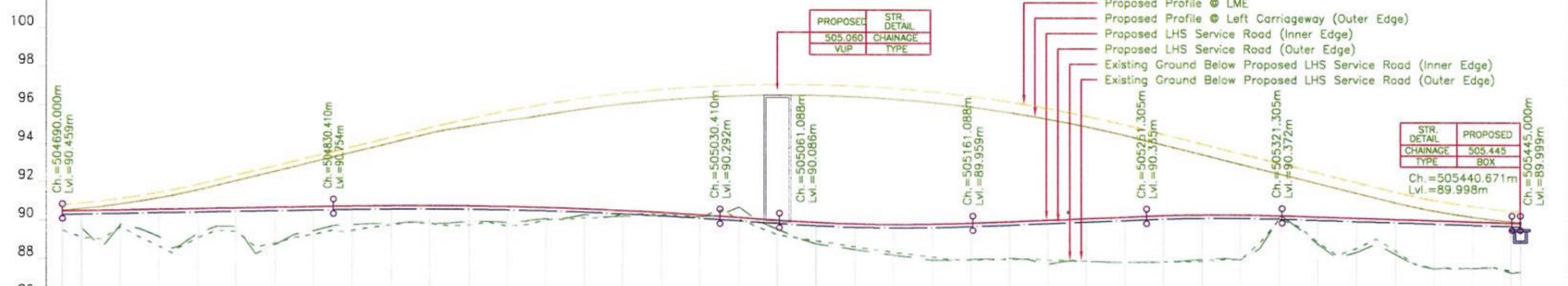


STRUCTURE DETAIL	DESIGN CHAINAGE	505.060
	CA CHAINAGE	505.408
TYPE	EXISTING	PROPOSED
SPAN/DIA		
PROPOSAL		NEW CONSTRUCTION
REMARK		VUP

STRUCTURE DETAIL	DESIGN CHAINAGE	505.445
	CA CHAINAGE	505.796
TYPE	EXISTING	PROPOSED
SPAN/DIA		
PROPOSAL		BOX
REMARK		1x4.75x3.5 WIDENING

**Proposed Plan Legend**

- Road Center Line
- Median
- Carriageway
- Paved Shoulder
- Earthen Shoulder
- Service Road
- Side Drain



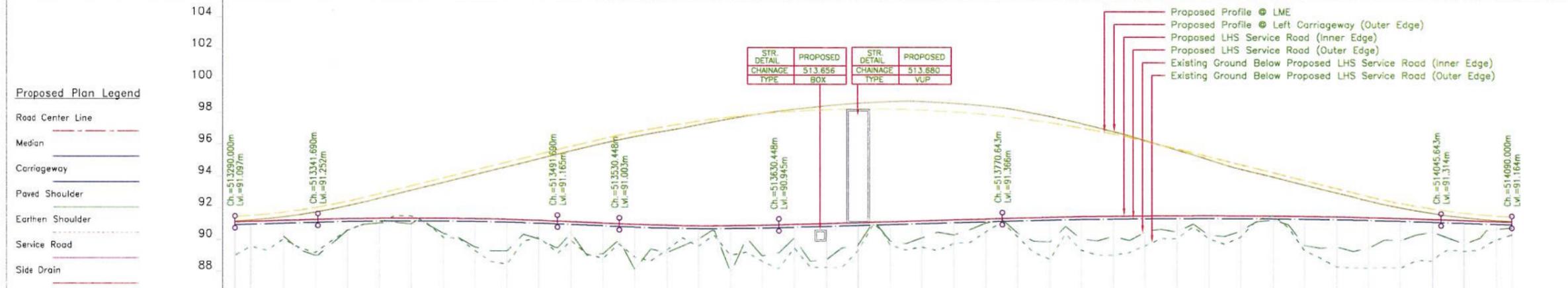
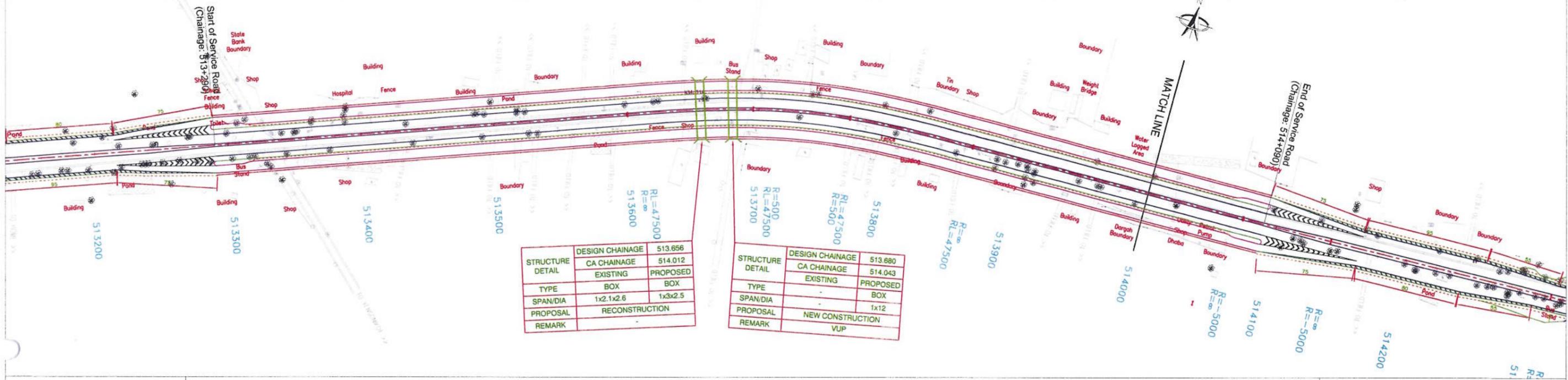
Chainage (@ MCW PCL)	Proposed Road Level @ LHS Service Road (m) (Inner Edge)	Existing Ground Level @ LHS Service Road (m) (Inner Edge)	Proposed Road Level @ LHS Service Road (m) (Outer Edge)	Existing Ground Level @ LHS Service Road (m) (Outer Edge)	Proposed Road Level @ Left Carriageway (Outer Edge)
504690	90.459	89.550	90.284	89.102	90.509
504700	90.480	89.550	90.305	89.102	90.508
504720	90.522	89.788	90.347	89.649	90.840
504740	90.564	89.152	90.389	89.649	91.169
504760	90.606	89.348	90.431	89.102	91.585
504780	90.648	89.700	90.473	89.435	92.075
504800	90.690	88.758	90.515	88.818	92.575
504820	90.732	89.485	90.557	89.284	93.075
504840	90.772	89.801	90.597	89.502	93.575
504860	90.797	89.849	90.622	90.622	94.075
504880	90.804	89.895	90.629	89.629	94.575
504900	90.793	89.982	90.618	89.618	94.950
504920	90.765	89.940	90.590	89.747	95.253
504940	90.719	90.142	90.544	90.084	95.557
504960	90.656	90.361	90.481	90.193	95.888
504980	90.575	90.283	90.400	90.388	96.124
505000	90.476	90.327	90.301	90.393	96.327
505020	90.360	90.271	90.185	90.274	96.476
505040	90.228	90.778	90.053	90.134	96.570
505060	90.083	89.630	89.803	89.341	96.611
505080	89.978	88.874	89.874	89.023	96.597
505100	89.907	88.588	89.732	88.723	96.530
505120	89.879	88.291	89.704	88.440	96.408
505140	89.895	88.032	89.720	88.184	96.232
505160	89.954	88.079	89.779	88.044	96.003
505180	90.038	88.154	89.863	88.087	95.719
505200	90.121	87.837	89.946	88.051	95.381
505220	90.204	87.992	90.029	87.993	94.989
505240	90.288	87.941	90.113	87.946	94.543
505260	90.367	87.955	90.192	87.973	94.050
505280	90.412	88.100	90.237	88.010	93.550
505300	90.415	88.094	90.240	88.100	93.050
505320	90.376	90.323	90.201	90.199	92.550
505340	90.313	88.897	90.138	89.004	92.050
505360	90.250	88.476	90.075	88.673	91.550
505380	90.188	88.362	90.188	88.564	91.055
505400	90.125	87.632	90.125	87.640	90.633
505420	90.063	87.637	90.063	87.653	90.305
505440	90.000	87.426	90.000	87.513	90.071
505445	89.959	87.471	89.959	87.477	90.028

**Note:** Service Road Layout is subject to revision at junction location due to junction development. Construction of service road, 300m either side from junction shall not be carried out as per this drawing.

APPROVED RBS CHECKED BKG DESIGNED AS DRAWN KDS	CLIENT <b>NATIONAL HIGHWAYS &amp; INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.</b> Ministry of Road Transport & Highways, Government of India Branch Office: House No 1, Panipath, Ambikaginagar, Zoo Road, Gurgaon - 24	AUTHORITY ENGINEER <b>Voyants Solutions Pvt Ltd.</b> 403, 4th Floor, BPTP Park Centre, Sector-30, NH-8, Gurgaon, Haryana - 122001, India	CONSULTANT <b>PROJECTS CONSULTING INDIA (P) LTD</b> Engineers and Planners 6110/2 Sector - D6, Vasant Kunj New Delhi (India) 110070	PROJECT <b>FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE</b>	
	CONTRACTOR <b>CORSAN CORVIAM CONSTRUCTION S.A.</b> 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	PROOF CHECK CONSULTANT <b>Gifford India Pvt Ltd.</b> (Part of Ramboll) The Epitome, Building No 5, Tower 'B', Level -17, DLF Cyber City Phase III, Gurgaon, Haryana-122002	SAFETY CONSULTANT <b>L. R. KADIYALI &amp; ASSOCIATES</b> R2-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	TITLE <b>SERVICE ROAD PLAN AND PROFILE (CH. 504+690 TO CH. 505+445) (LEFT SIDE)</b>	DATE <b>APR., 2016</b>
	DRAWING NO <b>94-05-01-LSR-505</b>	SHEET SIZE <b>A2</b>	HORIZONTAL SCALE = 1:2000 0 10 20 40 60m VERTICAL SCALE = 1:200 0 1 2 4 6m	SHEET <b>1 OF 1</b>	REV <b>RO</b>
	THIS DRAWING IS THE PROPERTY OF CORSAN CORVIAM CONSTRUCTION S.A.				

← To JORHAT

To JHANJHI →



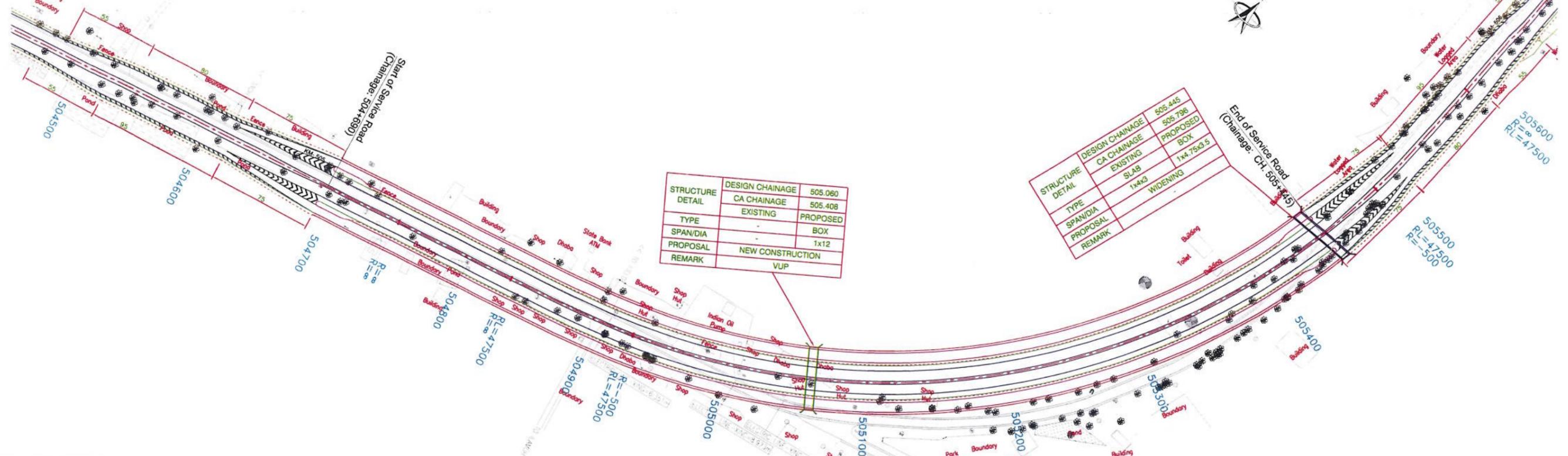
Proposed Road Level @ LHS Service Road (m) (Inner Edge)	Existing Ground Level @ LHS Service Road (m) (Inner Edge)	Proposed Road Level @ LHS Service Road (m) (Outer Edge)	Existing Ground Level @ LHS Service Road (m) (Outer Edge)	Proposed Road Level @ Left Carriageway (Outer Edge)	Vertical Alignment (Inner Edge of SR)	Horizontal Alignment (@ MCW PCL)	Superelevation/Crossfall (%)	TCS Schedule	Chainage (@ MCW PCL)
91.097	89.887	91.187	89.560	91.147	G=-0.300 L=51.690	L=527.726m	e=-2.500%	TCS-7B	51.3290
91.127	89.560	91.187	89.560	91.214					51.3300
91.187	90.021	91.247	90.021	91.419	G=-0.416 L=38.758	L=95.000m	e=-2.500%	TCS-7B	51.3320
91.247	90.157	91.247	90.157	91.718					51.3340
91.299	91.036	91.299	91.036	92.111	K=139.579 L=100.000	R=500.000m	e=-2.500%	TCS-7B	51.3360
91.332	91.036	91.332	91.036	92.593					51.3380
91.346	90.973	91.346	90.973	93.093	G=0.300 L=140.195	L=95.000m	e=-2.500%	TCS-7B	51.3400
91.340	90.889	91.340	90.889	93.593					51.3420
91.316	90.828	91.316	90.828	94.093	G=-0.338 L=46.357	L=209.998m	e=-2.500%	TCS-7B	51.3440
91.273	90.773	91.273	90.773	94.593					51.3460
91.210	90.712	91.210	90.712	95.093					51.3480
91.130	90.651	91.130	90.651	95.593					51.3500
91.047	90.590	91.047	90.590	96.093					51.3520
90.967	90.529	90.967	90.529	96.593					51.3540
90.911	90.468	90.911	90.468	97.093					51.3560
90.885	90.407	90.885	90.407	97.593					51.3580
90.818	90.346	90.818	90.346	98.093					51.3600
90.737	90.285	90.737	90.285	98.593					51.3620
90.656	90.224	90.656	90.224	99.093					51.3640
90.575	90.163	90.575	90.163	99.593					51.3660
90.494	90.102	90.494	90.102	100.093					51.3680
90.413	90.041	90.413	90.041	100.593					51.3700
90.332	89.980	90.332	89.980	101.093					51.3720
90.251	89.919	90.251	89.919	101.593					51.3740
90.170	89.858	90.170	89.858	102.093					51.3760
90.089	89.797	90.089	89.797	102.593					51.3780
90.008	89.736	90.008	89.736	103.093					51.3800
89.927	89.675	89.927	89.675	103.593					51.3820
89.846	89.614	89.846	89.614	104.093					51.3840
89.765	89.553	89.765	89.553	104.593					51.3860
89.684	89.492	89.684	89.492	105.093					51.3880
89.603	89.431	89.603	89.431	105.593					51.3900
89.522	89.370	89.522	89.370	106.093					51.3920
89.441	89.309	89.441	89.309	106.593					51.3940
89.360	89.248	89.360	89.248	107.093					51.3960
89.279	89.187	89.279	89.187	107.593					51.3980
89.198	89.126	89.198	89.126	108.093					51.4000
89.117	89.065	89.117	89.065	108.593					51.4020
89.036	89.004	89.036	89.004	109.093					51.4040
88.955	88.943	88.955	88.943	109.593					51.4060
88.874	88.882	88.874	88.882	110.093					51.4080
88.793	88.821	88.793	88.821	110.593					51.4090
88.712	88.760	88.712	88.760	111.093					51.4100
88.631	88.699	88.631	88.699	111.593					51.4110
88.550	88.638	88.550	88.638	112.093					51.4120
88.469	88.577	88.469	88.577	112.593					51.4130
88.388	88.516	88.388	88.516	113.093					51.4140
88.307	88.455	88.307	88.455	113.593					51.4150
88.226	88.394	88.226	88.394	114.093					51.4160
88.145	88.333	88.145	88.333	114.593					51.4170
88.064	88.272	88.064	88.272	115.093					51.4180
87.983	88.211	87.983	88.211	115.593					51.4190
87.902	88.150	87.902	88.150	116.093					51.4200
87.821	88.089	87.821	88.089	116.593					51.4210
87.740	88.028	87.740	88.028	117.093					51.4220
87.659	87.967	87.659	87.967	117.593					51.4230
87.578	87.906	87.578	87.906	118.093					51.4240
87.497	87.845	87.497	87.845	118.593					51.4250
87.416	87.784	87.416	87.784	119.093					51.4260
87.335	87.723	87.335	87.723	119.593					51.4270
87.254	87.662	87.254	87.662	120.093					51.4280
87.173	87.601	87.173	87.601	120.593					51.4290
87.092	87.540	87.092	87.540	121.093					51.4300
87.011	87.479	87.011	87.479	121.593					51.4310
86.930	87.418	86.930	87.418	122.093					51.4320
86.849	87.357	86.849	87.357	122.593					51.4330
86.768	87.296	86.768	87.296	123.093					51.4340
86.687	87.235	86.687	87.235	123.593					51.4350
86.606	87.174	86.606	87.174	124.093					51.4360
86.525	87.113	86.525	87.113	124.593					51.4370
86.444	87.052	86.444	87.052	125.093					51.4380
86.363	86.991	86.363	86.991	125.593					51.4390
86.282	86.930	86.282	86.930	126.093					51.4400
86.201	86.869	86.201	86.869	126.593					51.4410
86.120	86.808	86.120	86.808	127.093					51.4420
86.039	86.747	86.039	86.747	127.593					51.4430
85.958	86.686	85.958	86.686	128.093					51.4440
85.877	86.625	85.877	86.625	128.593					51.4450
85.796	86.564	85.796	86.564	129.093					51.4460
85.715	86.503	85.715	86.503	129.593					51.4470
85.634	86.442	85.634	86.442	130.093					51.4480
85.553	86.381	85.553	86.381	130.593					51.4490
85.472	86.320	85.472	86.320	131.093					51.4500

Note: Service Road Layout is subject to revision at junction location due to junction development.  
Construction of service road, 300m either side from junction shall not be carried out as per this drawing.

APPROVED RBS CHECKED BKG DESIGNED AS DRAWN KDS	CLIENT <b>NATIONAL HIGHWAYS &amp; INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.</b> Ministry of Road Transport & Highways, Government of India Branch Office: House No 1, Panipath, Ambikaginagar, Zoo Road, Guwahati-24	AUTHORITY ENGINEER <b>Voyants Solutions Pvt Ltd.</b> 403, 4th Floor, IEP Park Centre, Sector-30, N-8, Gurgaon, Haryana - 122001, India	CONSULTANT <b>PCI PROJECTS CONSULTING INDIA (P) LTD</b> Engineers and Planners 6110 / 2 Sector - D6, Vasant Kunj New Delhi (India) 110070	PROJECT <b>FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE</b>	
	CONTRACTOR <b>CORSAN CORVIAM CONSTRUCTION S.A.</b> 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	PROOF CHECK CONSULTANT <b>Gifford India Pvt Ltd.</b> (Part of Ramboll) The Eplome, Building No 5, Tower III, Level - 17, DLF Cyber City Phase-III, Gurgaon, Haryana-122002	SAFETY CONSULTANT <b>L. R. KADIYALI &amp; ASSOCIATES</b> R2-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	TITLE <b>SERVICE ROAD PLAN AND PROFILE (CH. 513+290 TO CH. 514+090) (LEFT SIDE)</b>	DATE <b>APR., 2016</b>
	DRAWING NO <b>94-05-01-LSR-514</b>	SHEET SIZE <b>A2</b>	HORIZONTAL SCALE - 1:2000 0 10 20 40 60m VERTICAL SCALE - 1:200 0 2 4 6m	SHEET <b>1 OF 1</b>	REV <b>R0</b>
	THE DRAWING IS THE PROPERTY OF CORSAN CONSTRUCTION S.A.				

To JORHAT

To JHANJHI

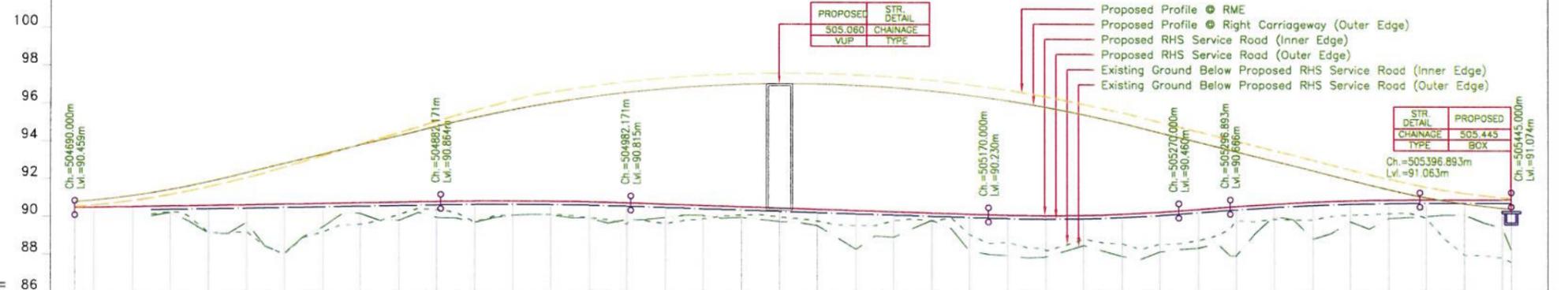


STRUCTURE DETAIL	DESIGN CHAINAGE	505.060
	CA CHAINAGE	505.408
TYPE	EXISTING	PROPOSED
SPAN/DIA		
PROPOSAL		1x12
REMARK		NEW CONSTRUCTION
		VUP

STRUCTURE DETAIL	DESIGN CHAINAGE	505.445
	CA CHAINAGE	505.796
TYPE	EXISTING	PROPOSED
SPAN/DIA		
PROPOSAL		1x4.75x3.5
REMARK		WIDENING

Proposed Plan Legend

- Road Center Line
- Median
- Carriageway
- Paved Shoulder
- Earthen Shoulder
- Service Road
- Side Drain



Stationing	Proposed Road Level @ RHS Service Road (m) (Inner Edge)	Existing Ground Level @ RHS Service Road (m) (Inner Edge)	Proposed Road Level @ RHS Service Road (m) (Outer Edge)	Existing Ground Level @ RHS Service Road (m) (Outer Edge)	Proposed Road Level @ Right Carriageway (m) (Outer Edge)	Vertical Alignment (Inner Edge of SR)	Horizontal Alignment (@ MCW PCL)	Superelevation/Crossfall (%)	TCS Schedule	Chainage (@ MCW PCL)
504690	90.659		90.128	90.128	90.509	G=0.211 L=192.171	L=412.482m		TCS-7B	504690
504700	90.680	90.041	90.388	90.128	90.598					504700
504720	90.722	90.271	90.380	90.270	90.840	G=0.211 L=192.171	L=89.022m		TCS-7B	504720
504740	90.764	90.360	90.432	90.360	91.169					504740
504760	90.806	90.451	90.474	90.451	91.585	G=0.211 L=192.171	L=89.022m		TCS-7B	504760
504780	90.848	90.540	90.516	90.516	91.999					504780
504800	90.890	90.629	90.538	90.629	92.413	G=0.211 L=192.171	L=89.022m		TCS-7B	504800
504820	90.932	90.718	90.560	90.718	92.827					504820
504840	90.974	90.807	90.582	90.807	93.241	G=0.211 L=192.171	L=89.022m		TCS-7B	504840
504860	91.016	90.896	90.604	90.896	93.655					504860
504880	91.058	90.985	90.626	90.985	94.069	G=0.211 L=192.171	L=89.022m		TCS-7B	504880
504900	91.100	91.074	90.648	91.074	94.483					504900
504920	91.142	91.163	90.670	91.163	94.897	G=0.211 L=192.171	L=89.022m		TCS-7B	504920
504940	91.184	91.252	90.692	91.252	95.311					504940
504960	91.226	91.341	90.714	91.341	95.725	G=0.211 L=192.171	L=89.022m		TCS-7B	504960
504980	91.268	91.430	90.736	91.430	96.139					504980
505000	91.310	91.519	90.758	91.519	96.553	G=0.211 L=192.171	L=89.022m		TCS-7B	505000
505020	91.352	91.608	90.780	91.608	96.967					505020
505040	91.394	91.697	90.802	91.697	97.381	G=0.211 L=192.171	L=89.022m		TCS-7B	505040
505060	91.436	91.786	90.824	91.786	97.795					505060
505080	91.478	91.875	90.846	91.875	98.209	G=0.211 L=192.171	L=89.022m		TCS-7B	505080
505100	91.520	91.964	90.868	91.964	98.623					505100
505120	91.562	92.053	90.890	92.053	99.037	G=0.211 L=192.171	L=89.022m		TCS-7B	505120
505140	91.604	92.142	90.912	92.142	99.451					505140
505160	91.646	92.231	90.934	92.231	99.865	G=0.211 L=192.171	L=89.022m		TCS-7B	505160
505180	91.688	92.320	90.956	92.320	100.279					505180
505200	91.730	92.409	90.978	92.409	100.693	G=0.211 L=192.171	L=89.022m		TCS-7B	505200
505220	91.772	92.498	90.999	92.498	101.107					505220
505240	91.814	92.587	91.021	92.587	101.521	G=0.211 L=192.171	L=89.022m		TCS-7B	505240
505260	91.856	92.676	91.043	92.676	101.935					505260
505280	91.898	92.765	91.065	92.765	102.349	G=0.211 L=192.171	L=89.022m		TCS-7B	505280
505300	91.940	92.854	91.087	92.854	102.763					505300
505320	91.982	92.943	91.109	92.943	103.177	G=0.211 L=192.171	L=89.022m		TCS-7B	505320
505340	92.024	93.032	91.131	93.032	103.591					505340
505360	92.066	93.121	91.153	93.121	104.005	G=0.211 L=192.171	L=89.022m		TCS-7B	505360
505380	92.108	93.210	91.175	93.210	104.419					505380
505400	92.150	93.299	91.197	93.299	104.833	G=0.211 L=192.171	L=89.022m		TCS-7B	505400
505420	92.192	93.388	91.219	93.388	105.247					505420
505440	92.234	93.477	91.241	93.477	105.661	G=0.211 L=192.171	L=89.022m		TCS-7B	505440
505445	92.250	93.500	91.250	93.500	105.750					505445

Note: Service Road Layout is subject to revision at junction location due to junction development. Construction of service road, 300m either side from junction shall not be carried out as per this drawing.

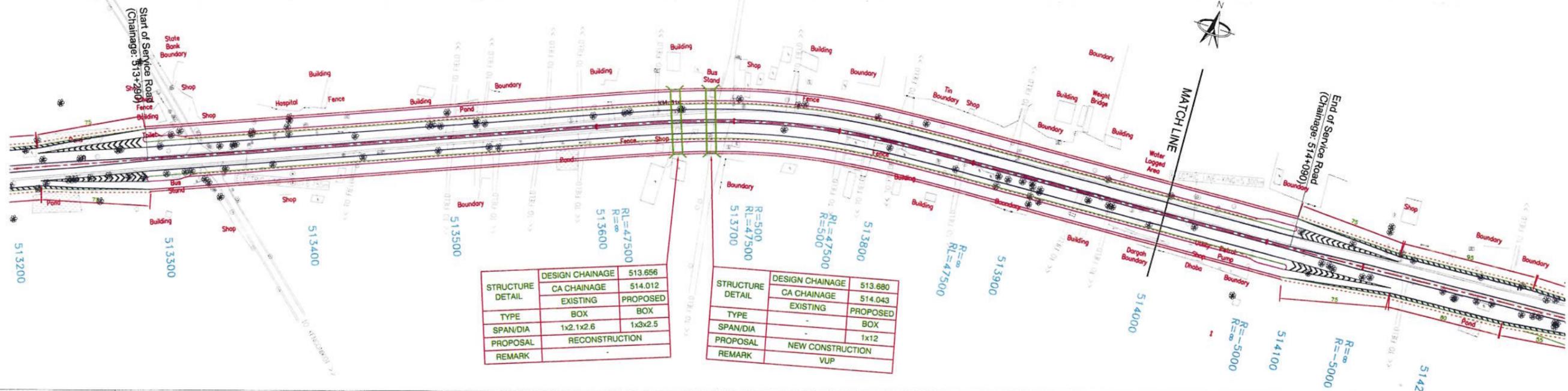
DESIGN DIRECTOR  
Corsan Corviam Construction S.A.

APPROVED  
L.R. KADIYALI & ASSOCIATES  
SAFETY CONSULTANT

THIS DRAWING IS THE PROPERTY OF CORSAN CORVIAM CONSTRUCTION S.A.	APPROVED	RBS	CLIENT <b>NATIONAL HIGHWAYS &amp; INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.</b> Ministry of Road Transport & Highways, Government of India Branch Office: House No 1, Panipath, Ambikaganj Nagar, Zoo Road, Guwahati - 24	AUTHORITY ENGINEER <b>Voyants Solutions Pvt. Limited</b> 403, 4th Floor, BPTP Park Centre, Sector 30, NH-8, Gurgaon, Haryana - 122001, India	CONSULTANT <b>PCI</b> PROJECTS CONSULTING INDIA (P) LTD Engineers and Planners 6110/2 Sector - D6, Vasant Kunj New Delhi (India) 110070	PROJECT <b>FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE</b>	
	CHECKED	BKG		CONTRACTOR <b>CORSAN CORVIAM CONSTRUCTION S.A.</b> 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	PROOF CHECK CONSULTANT <b>Gifford India Pvt Ltd.</b> (Part of Ramboll) The Eptome, Building No 5, Tower 'B', Level - 17, DLF Cyber City Phase-II, Gurgaon, Haryana-122002	SAFETY CONSULTANT <b>L. R. KADIYALI &amp; ASSOCIATES</b> RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	TITLE <b>SERVICE ROAD PLAN AND PROFILE (CH. 504+690 TO CH. 505+445) (RIGHT SIDE)</b>
	DESIGNED	AS		CONTRACTOR <b>CORSAN CORVIAM CONSTRUCTION S.A.</b> 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	SAFETY CONSULTANT <b>L. R. KADIYALI &amp; ASSOCIATES</b> RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	DATE <b>APR., 2016</b>	HORIZONTAL SCALE = 1:2000 0 10 20 40 60m VERTICAL SCALE = 1:200 0 1 2 4 6m
	DRAWN	KDS		CONTRACTOR <b>CORSAN CORVIAM CONSTRUCTION S.A.</b> 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	SAFETY CONSULTANT <b>L. R. KADIYALI &amp; ASSOCIATES</b> RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	SHEET SIZE <b>A2</b>	SHEET 1 OF 1 REV R0
REV	DATE	DESCRIPTION				DRAWING NO <b>94-05-02-RSR- 505</b>	

← To JORHAT

To JHANJHI →



STRUCTURE DETAIL	DESIGN CHAINAGE	
	EXISTING	PROPOSED
TYPE	BOX	BOX
SPAN/DIA	1x2.1x2.6	1x3x2.5
PROPOSAL	RECONSTRUCTION	
REMARK		

STRUCTURE DETAIL	DESIGN CHAINAGE	
	EXISTING	PROPOSED
TYPE	BOX	BOX
SPAN/DIA	-	1x12
PROPOSAL	NEW CONSTRUCTION	
REMARK	VUP	



Proposed Road Level @ RHS Service Road (m) (Inner Edge)	Existing Ground Level @ RHS Service Road (m) (Inner Edge)	Proposed Road Level @ RHS Service Road (m) (Outer Edge)	Existing Ground Level @ RHS Service Road (m) (Outer Edge)	Proposed Road Level @ Right Carriageway (Outer Edge)
91.086	89.578	91.147	89.578	91.147
91.125	89.578	91.214	89.578	91.214
91.183	89.578	91.281	89.578	91.281
91.241	89.578	91.348	89.578	91.348
91.298	89.578	91.415	89.578	91.415
91.348	89.578	91.482	89.578	91.482
91.390	89.578	91.549	89.578	91.549
91.424	89.578	91.616	89.578	91.616
91.450	89.578	91.683	89.578	91.683
91.467	89.578	91.750	89.578	91.750
91.477	89.578	91.817	89.578	91.817
91.479	89.578	91.884	89.578	91.884
91.473	89.578	91.951	89.578	91.951
91.459	89.578	92.018	89.578	92.018
91.436	89.578	92.085	89.578	92.085
91.406	89.578	92.152	89.578	92.152
91.368	89.578	92.219	89.578	92.219
91.321	89.578	92.286	89.578	92.286
91.267	89.578	92.353	89.578	92.353
91.205	89.578	92.420	89.578	92.420
91.143	89.578	92.487	89.578	92.487
91.089	89.578	92.554	89.578	92.554
91.045	89.578	92.621	89.578	92.621
91.013	89.578	92.688	89.578	92.688
90.991	89.578	92.755	89.578	92.755
90.980	89.578	92.822	89.578	92.822
90.980	89.578	92.889	89.578	92.889
90.991	89.578	92.956	89.578	92.956
91.013	89.578	93.023	89.578	93.023
91.046	89.578	93.090	89.578	93.090
91.089	89.578	93.157	89.578	93.157
91.144	89.578	93.224	89.578	93.224
91.209	89.578	93.291	89.578	93.291
91.283	89.578	93.358	89.578	93.358
91.341	89.578	93.425	89.578	93.425
91.356	89.578	93.492	89.578	93.492
91.378	89.578	93.559	89.578	93.559
91.400	89.578	93.626	89.578	93.626
91.429	89.578	93.693	89.578	93.693
91.482	89.578	93.760	89.578	93.760
91.516	89.578	93.827	89.578	93.827
91.564	89.578	93.894	89.578	93.894
91.616	89.578	93.961	89.578	93.961
91.683	89.578	94.028	89.578	94.028
91.750	89.578	94.095	89.578	94.095
91.817	89.578	94.162	89.578	94.162
91.884	89.578	94.229	89.578	94.229
91.951	89.578	94.296	89.578	94.296
92.018	89.578	94.363	89.578	94.363
92.085	89.578	94.430	89.578	94.430
92.152	89.578	94.497	89.578	94.497
92.219	89.578	94.564	89.578	94.564
92.286	89.578	94.631	89.578	94.631
92.353	89.578	94.698	89.578	94.698
92.420	89.578	94.765	89.578	94.765
92.487	89.578	94.832	89.578	94.832
92.554	89.578	94.899	89.578	94.899
92.621	89.578	94.966	89.578	94.966
92.688	89.578	95.033	89.578	95.033
92.755	89.578	95.100	89.578	95.100
92.822	89.578	95.167	89.578	95.167
92.889	89.578	95.234	89.578	95.234
92.956	89.578	95.301	89.578	95.301
93.023	89.578	95.368	89.578	95.368
93.090	89.578	95.435	89.578	95.435
93.157	89.578	95.502	89.578	95.502
93.224	89.578	95.569	89.578	95.569
93.291	89.578	95.636	89.578	95.636
93.358	89.578	95.703	89.578	95.703
93.425	89.578	95.770	89.578	95.770
93.492	89.578	95.837	89.578	95.837
93.559	89.578	95.904	89.578	95.904
93.580	89.578	95.971	89.578	95.971
93.620	89.578	96.038	89.578	96.038
93.640	89.578	96.105	89.578	96.105
93.660	89.578	96.172	89.578	96.172
93.680	89.578	96.239	89.578	96.239
93.700	89.578	96.306	89.578	96.306
93.720	89.578	96.373	89.578	96.373
93.740	89.578	96.440	89.578	96.440
93.760	89.578	96.507	89.578	96.507
93.780	89.578	96.574	89.578	96.574
93.800	89.578	96.641	89.578	96.641
93.820	89.578	96.708	89.578	96.708
93.840	89.578	96.775	89.578	96.775
93.860	89.578	96.842	89.578	96.842
93.880	89.578	96.909	89.578	96.909
93.900	89.578	96.976	89.578	96.976
93.920	89.578	97.043	89.578	97.043
93.940	89.578	97.110	89.578	97.110
93.960	89.578	97.177	89.578	97.177
93.980	89.578	97.244	89.578	97.244
94.000	89.578	97.311	89.578	97.311
94.020	89.578	97.378	89.578	97.378
94.040	89.578	97.445	89.578	97.445
94.060	89.578	97.512	89.578	97.512
94.080	89.578	97.579	89.578	97.579
94.090	89.578	97.646	89.578	97.646

**Note:** Service Road Layout is subject to revision at junction location due to junction development. Construction of service road, 300m either side from junction shall not be carried out as per this drawing.

APPROVED RBS CHECKED BKG DESIGNED AS DRAWN KDS	CLIENT <b>NATIONAL HIGHWAYS &amp; INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.</b> Ministry of Road Transport & Highways, Government of India Branch Office: House No 1, Panipath, Ambikaginagar, Zoo Road, Gurgaon - 24	AUTHORITY ENGINEER <b>Voyanis Solutions Pvt Ltd.</b> 403, 4th Floor, BPTF Park Centre, Sector-38, NH-8, Gurgaon, Haryana - 122001, India	CONSULTANT <b>PCI PROJECTS CONSULTING INDIA (P) LTD</b> Engineers and Planners 6110/2 Sector - D6, Vasant Kunj New Delhi (India) 110070	PROJECT <b>FOUR LANING OF JHANJHI TO DEMOW SECTION FROM KM 491.050 TO KM 535.250 OF NH- 37 IN THE STATE OF ASSAM UNDER SARDP ON ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC) MODE</b>	
	CONTRACTOR <b>CORSAN CORVIAM CONSTRUCTION S.A.</b> 02nd Floor, Block Two, Vatika Business Park, Sector - 49, Sohna Road, Gurgaon, Haryana, India - 122001	PROOF CHECK CONSULTANT <b>Gifford India Pvt Ltd.</b> (Part of Ramboll) The Epitome, Building No 5, Tower 'B', Level - 17, DLF Cyber City Phase-III, Gurgaon, Haryana-122002	SAFETY CONSULTANT <b>L. R. KADIYALI &amp; ASSOCIATES</b> RZ-44, Bhawani Kunj, Behind D-2 Vasant Kunj, New Delhi 110 070	TITLE <b>SERVICE ROAD PLAN AND PROFILE (CH. 513+290 TO CH. 514+090) (RIGHT SIDE)</b>	DATE <b>APR., 2016</b>
	DRAWING NO <b>94-05-02-RSR- 514</b>			SHEET SIZE <b>A2</b>	HORIZONTAL SCALE = 1:2000 0 10 20 40 60m VERTICAL SCALE = 1:200 0 1 2 4 6m
	SHEET <b>1 OF 1</b>			REV <b>R0</b>	