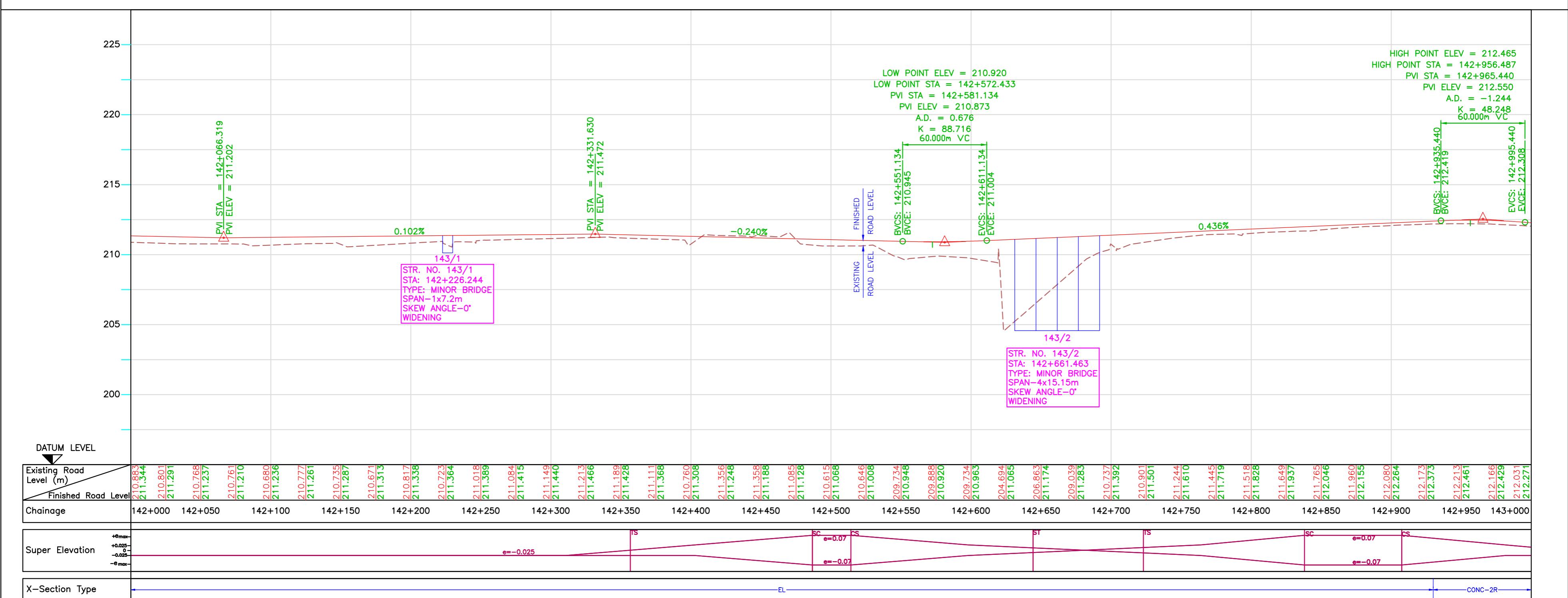
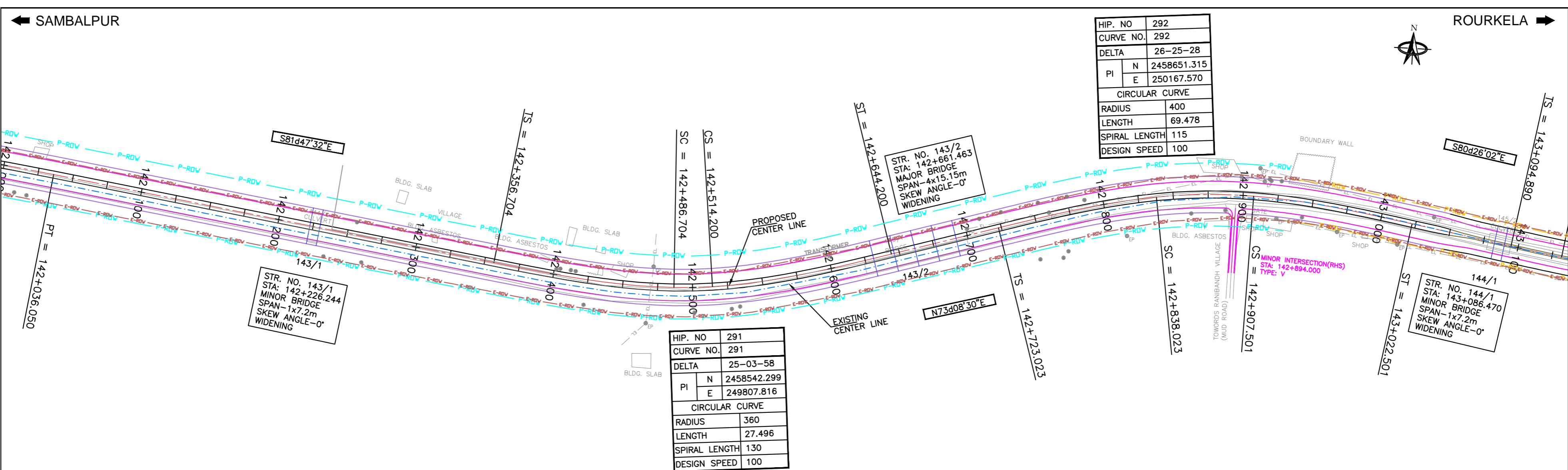
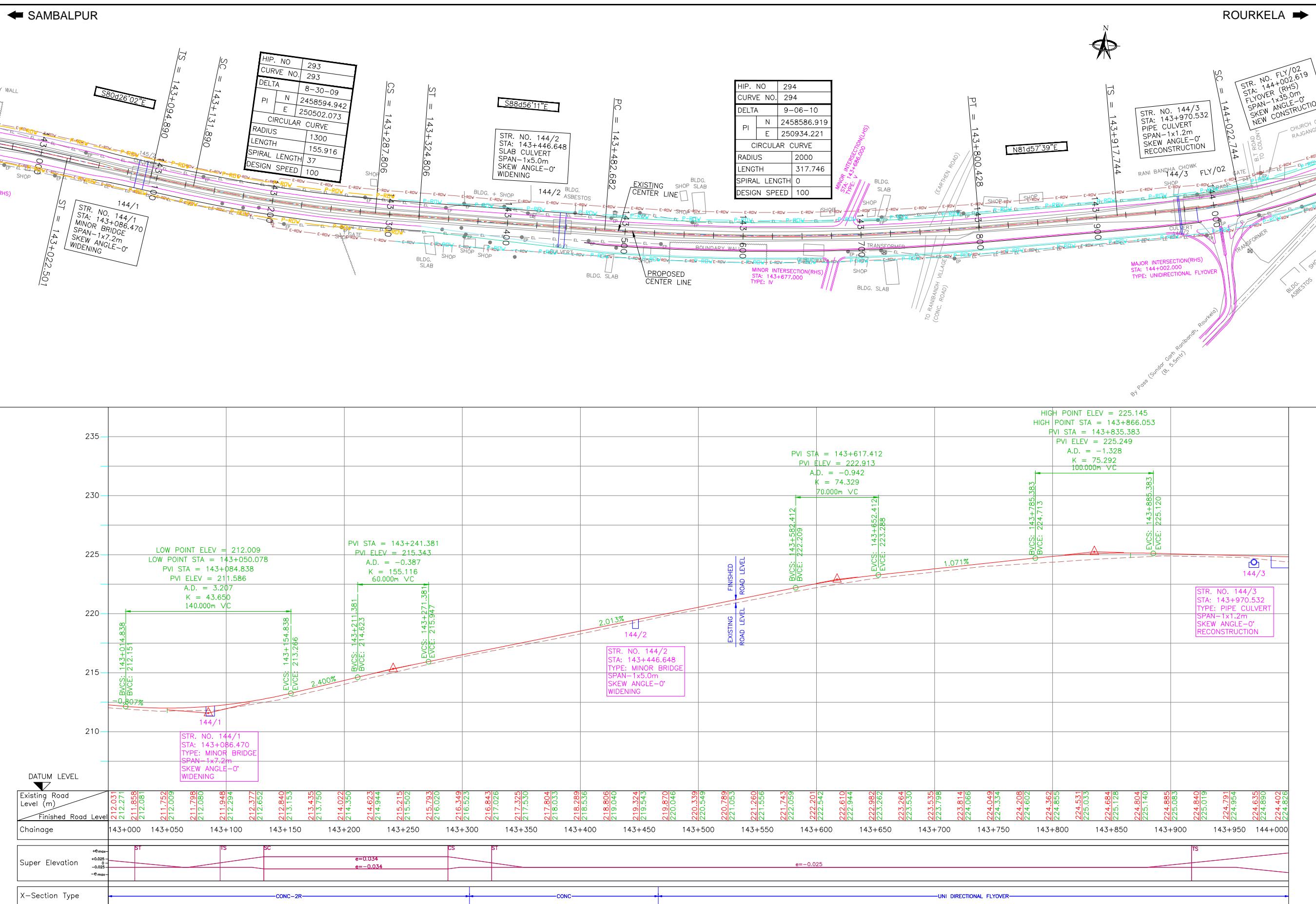


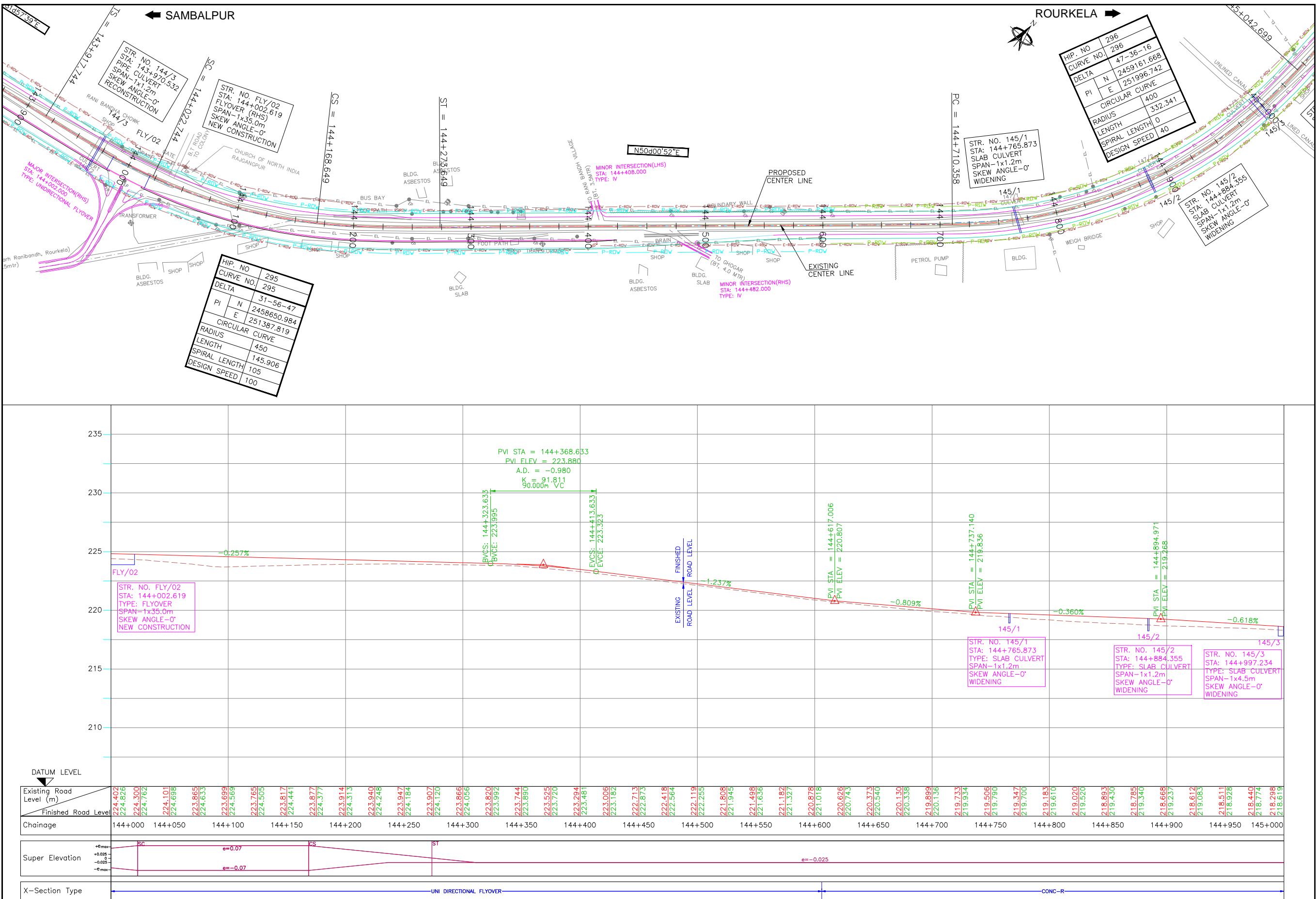
			Date	April 2010	Drawing Title : PLAN AND PROFILE KM 141+000 TO KM 142+000 (SAMBALPUR - ROURKELA)	Scale :	CONSULTANTS: Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client: GOVERNMENT OF ORISSA WORKS DEPARTMENT Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA
		Drawn By	Tabish Javed	Designed By		Horizontal Scale		
Mkd.	Descriptions	Date	By	Checked By		Vertical Scale		
	REVISION		Approved By	Avadesh	Drawing Number : 73231/LASAI/HIGHWAYS/PPP/PP - 138			

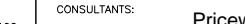
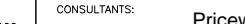


			Date	April 2010	Drawing Title : <b>PLAN AND PROFILE</b> <b>KM 142+000 TO KM 143+000</b> <b>(SAMBALPUR - ROURKELA)</b>	Scale :	0 20 40 60 80 100m	<b>CONSULTANTS:</b>  Pricewaterhouse Coopers Pvt. Ltd. <b>Project:</b> PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With  LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client:	<b>GOVERNMENT OF ORISSA</b> WORKS DEPARTMENT
			Drawn By	Tabish Javed		Horizontal Scale				
			Designed By	Subir Roy		0 2 4 6 8 10m				
Mkd.	Descriptions	Date	By	Checked By		Vertical Scale				
	REVISION			Approved By	Avadesh	Drawing Number :	73231\LASA\HIGHWAYS\PPP\PP - 139			



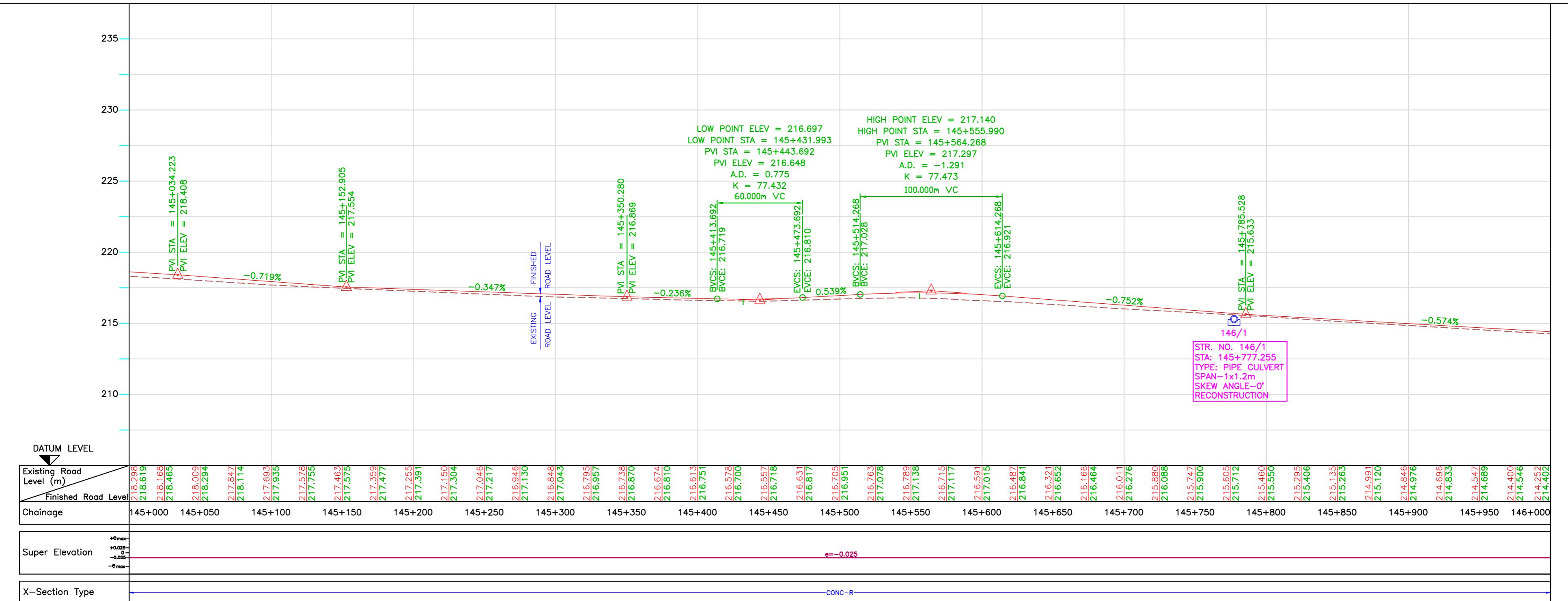
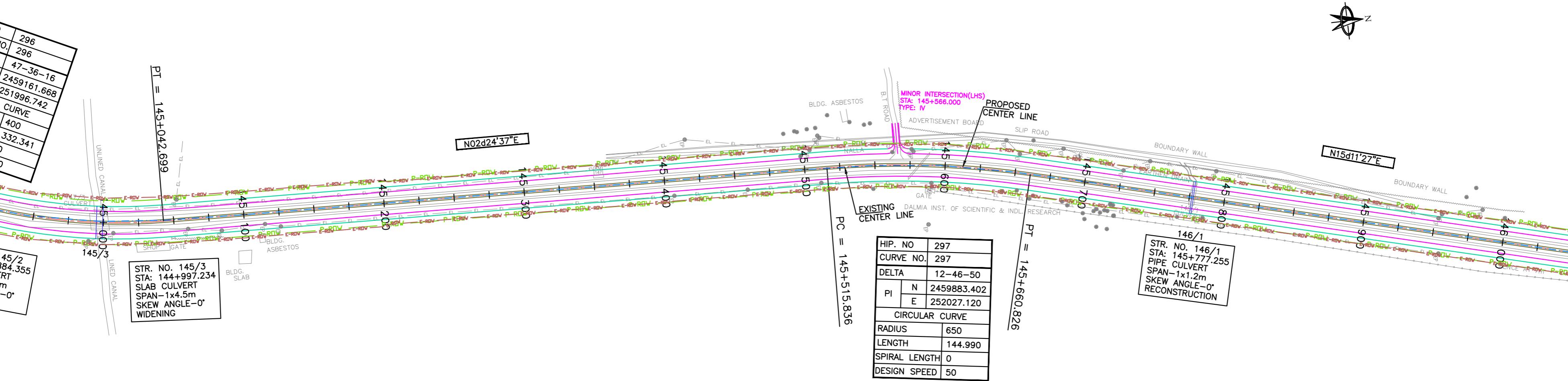
			Date	April 2010	Drawing Title :  <b>PLAN AND PROFILE</b> <b>KM 143+000 TO KM 144+000</b> <b>(SAMBALPUR - ROURKELA)</b>	Scale :  Horizontal Scale   Vertical Scale	CONSULTANTS: <b>Pricewaterhouse Coopers Pvt. Ltd.</b> Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With <b>LEA Associates South Asia Pvt. Ltd.</b> B-1/E-27, Mohan Co-operative Industrial Estate, Mothura Road, New Delhi-110044.	Client: <b>GOVERNMENT OF ORISSA</b> WORKS DEPARTMENT Project: <b>PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA</b>
			Drawn By	Tabish Javed				
			Designed By	Subir Roy				
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit			
	REVISION			Approved By	Avadesh	Drawing Number : <b>73231\LASA\HIGHWAYS\PPP\PPP - 140</b>		



			Date	April 2010	<p style="text-align: center;"><b>PLAN AND PROFILE</b>  <b>KM 144+000 TO KM 145+000</b>  <b>(SAMBALPUR - ROURKELA)</b></p> <p style="text-align: center;">Drawing Title :</p> 	<p>Scale :</p> 	<p>CONSULTANTS:</p> <p><b>PricewaterhouseCoopers</b> </p> <p>Building 8, 7th &amp; 8th Floor,      Tower B, DLF Cyber City,      Gurgaon-122001</p> <p>In JV With</p> <p><b>LEA Associates South Asia Pvt. Ltd.</b></p> <p>B-1/E-27, Mohan Co-operative Industrial Estate,      Mohota Road, New Delhi-110044.</p>	<p>Client:</p> <p><b>GOVERNMENT OF ORISSA</b>      WORKS DEPARTMENT</p> <p>Project: <b>PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA</b></p>
			Drawn By	Tabish Javed				
			Designed By	Subir Roy				
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit			
REVISION			Approved By	Avadesh	Drawing Number :	73231\LASA\HIGHWAYS\PPP\PP - 141		

← SAMBALPUR

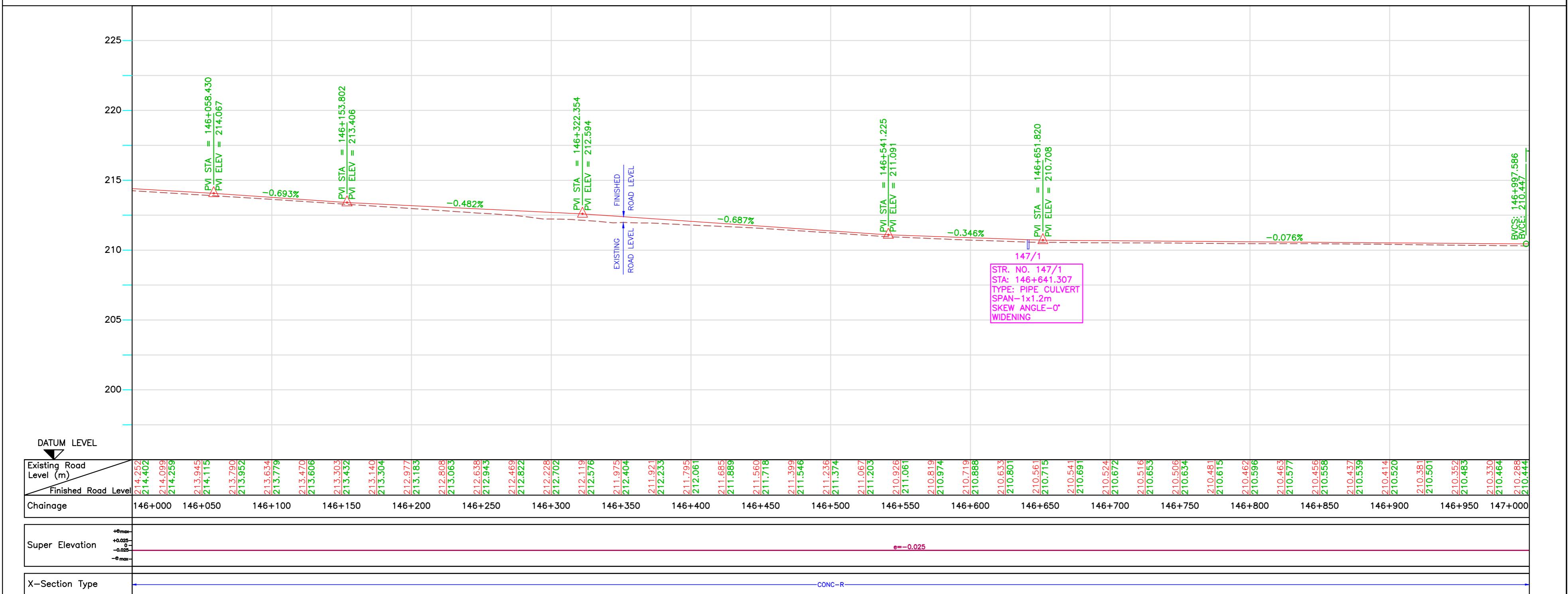
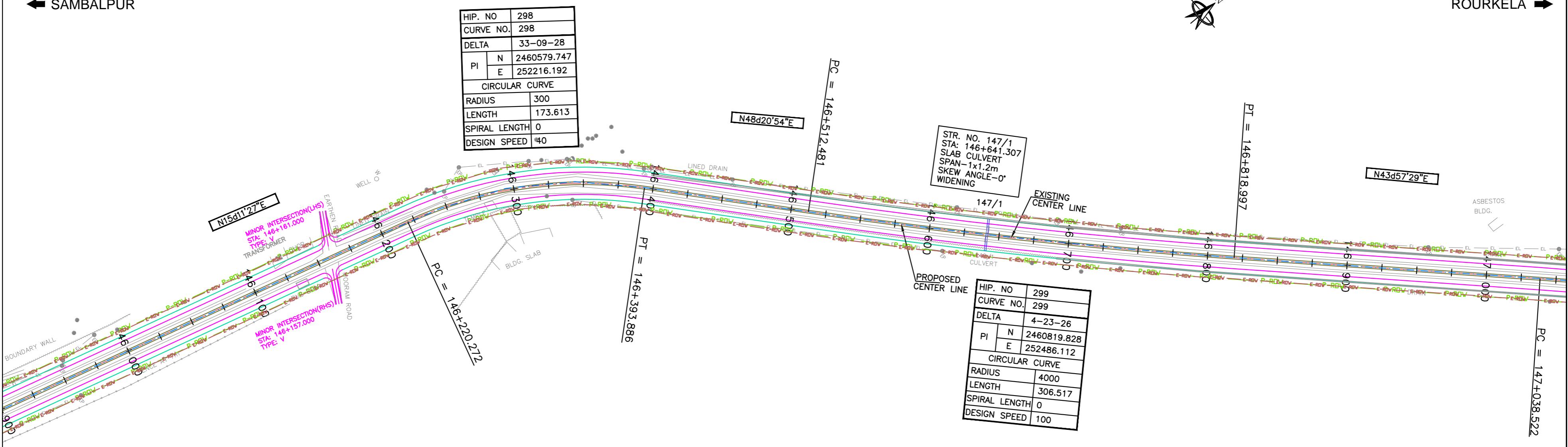
ROURKELA →



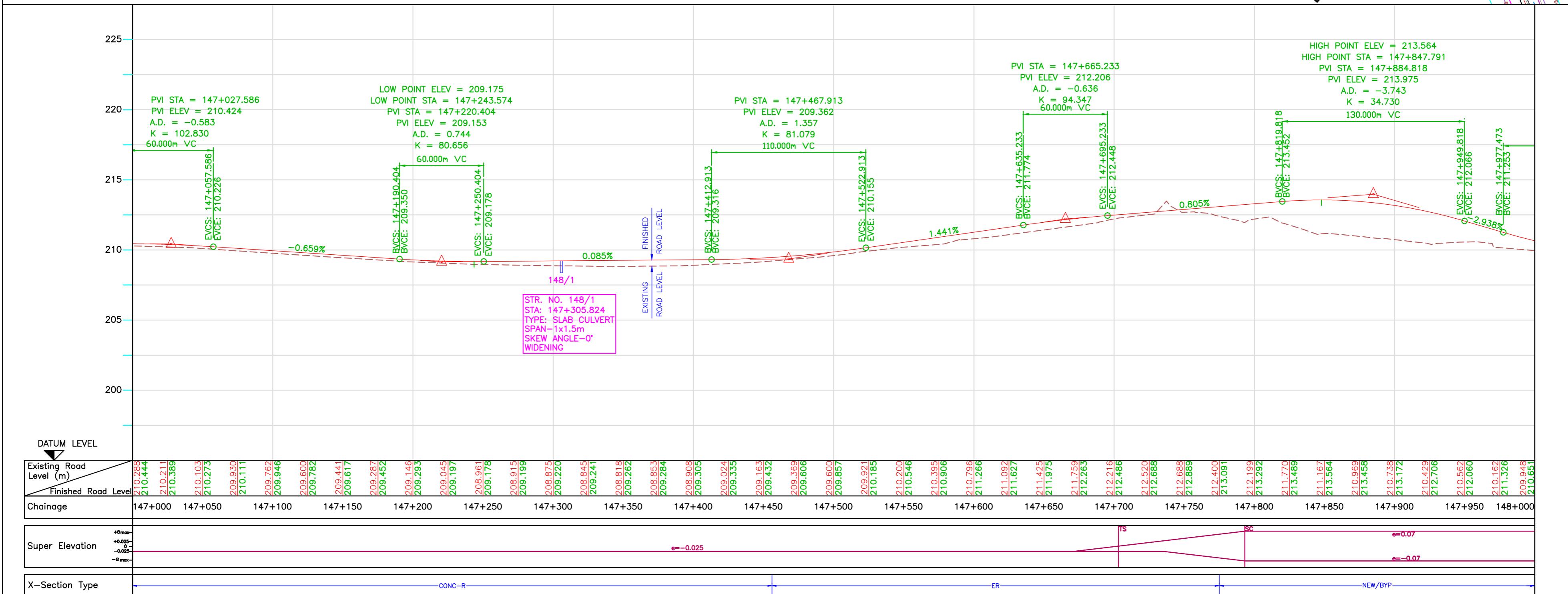
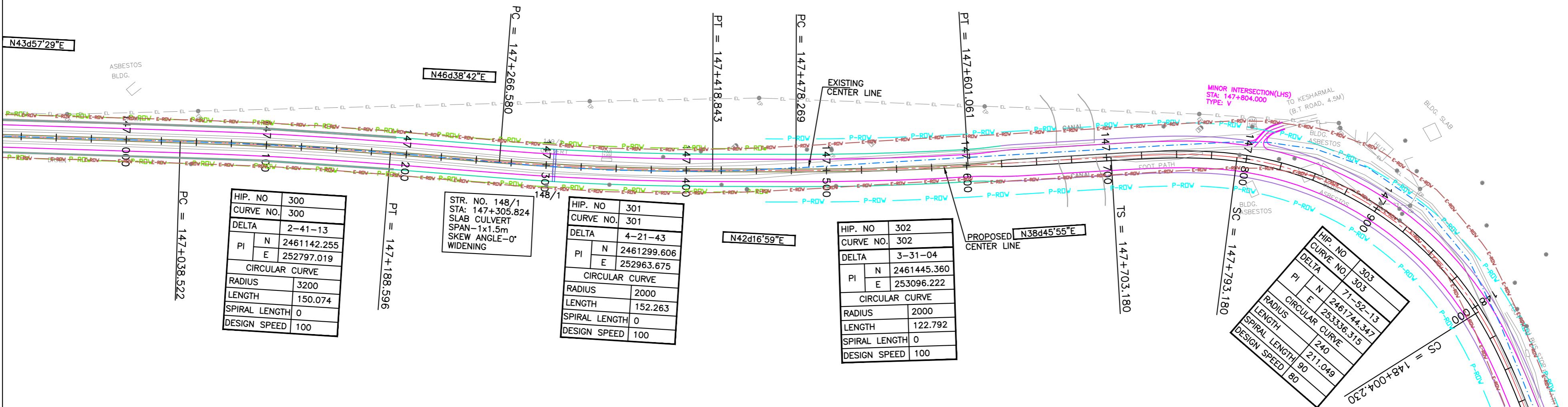
Mkd.	Descriptions	Date	By	Checked By	Approved By	Date	April 2010	Drawing Title :	Scale :	CONSULTANTS:	Client:
								PLAN AND PROFILE KM 145+000 TO KM 146+000 (SAMBALPUR - ROURKELA)	0 20 40 60 80 100m Horizontal Scale 0 2 4 6 8 10m Vertical Scale	Pricewaterhouse Coopers Pvt. Ltd. Pricewaterhouse Coopers Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	GOVERNMENT OF ORISSA WORKS DEPARTMENT
											Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA
	REVISION							Drawing Number : 73231/LASAIHIGHWAYS/PPP/PP - 142			

← SAMBALPUR

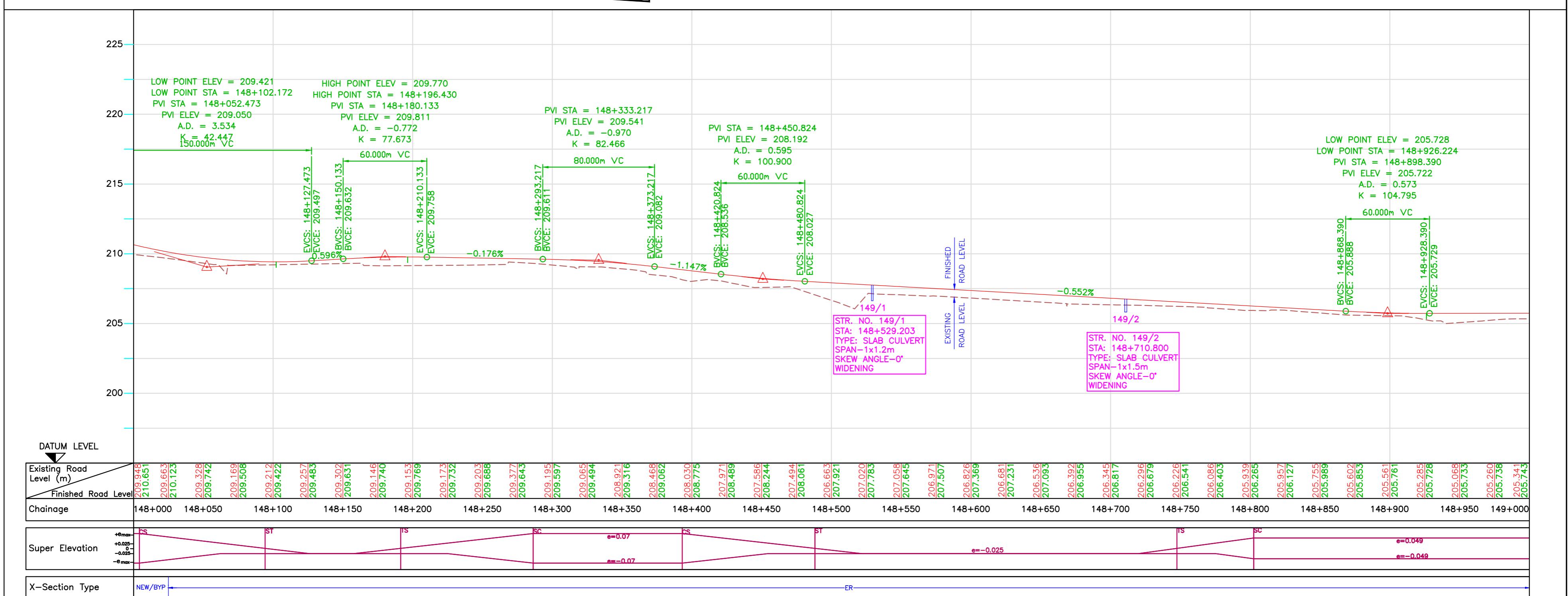
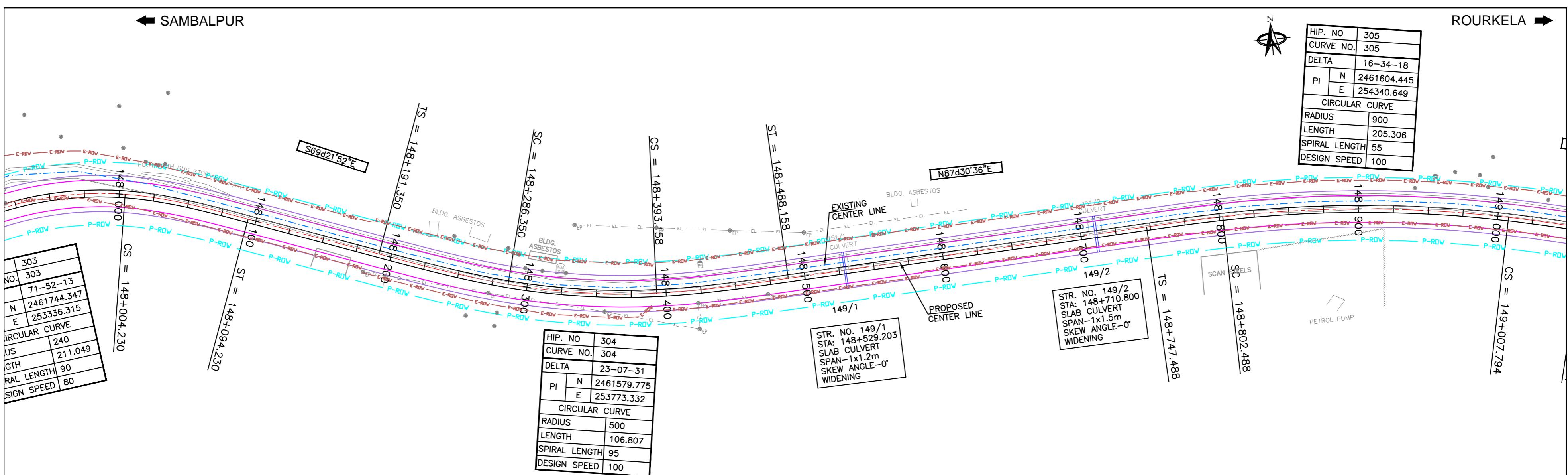
ROURKELA →



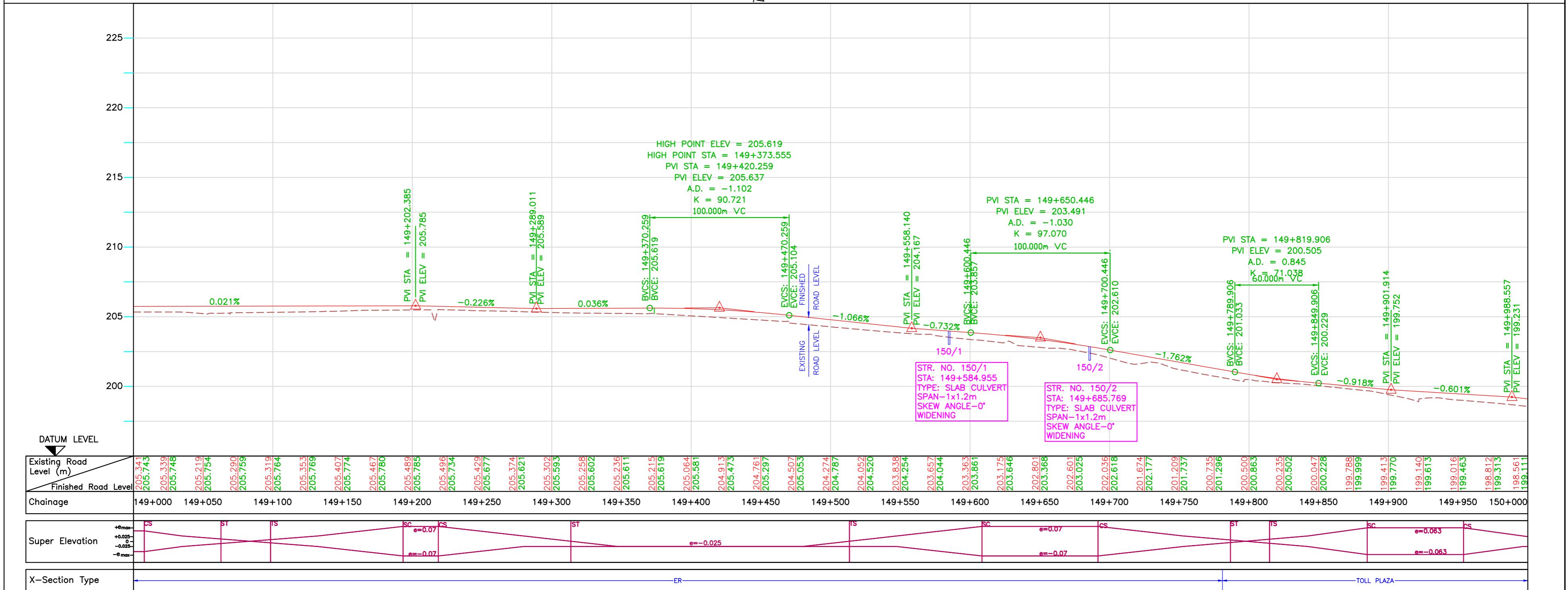
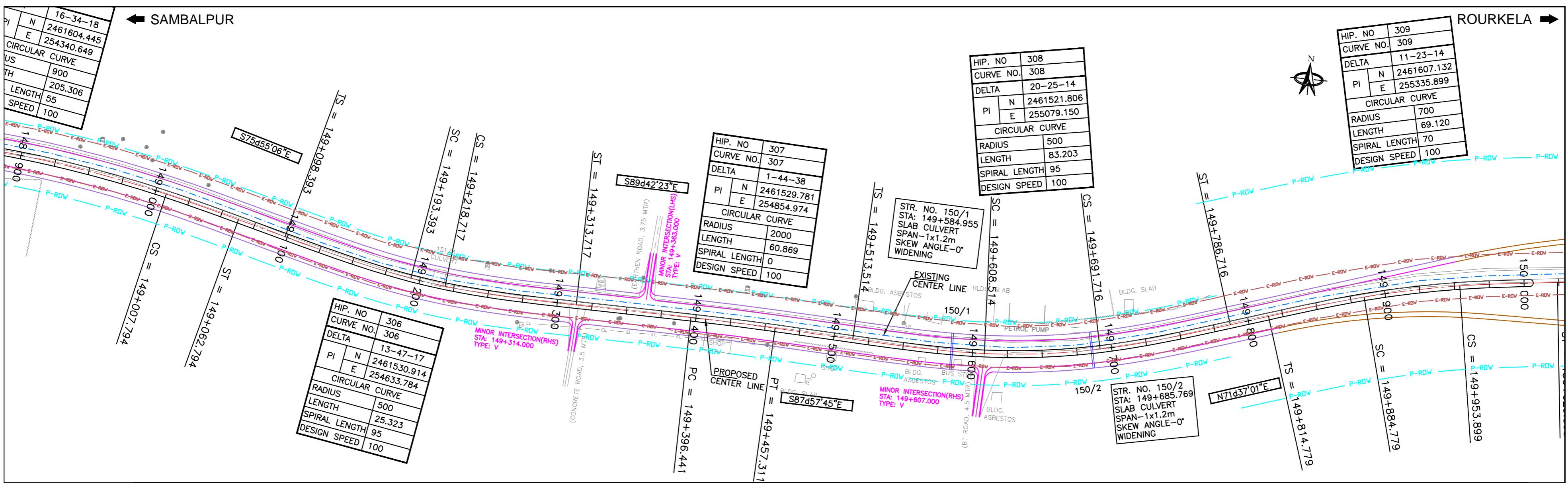
			Date	April 2010	Drawing Title : PLAN AND PROFILE KM 146+000 TO KM 147+000 (SAMBALPUR - ROURKELA)	Scale :	0 20 40 60 80 100m Horizontal Scale	CONSULTANTS:	Pricewaterhouse Coopers Pvt. Ltd.	Client:  Project:
			Drawn By	Tabish Javed		0 2 4 6 8 10m Vertical Scale	Pricewaterhouse Coopers	Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001	GOVERNMENT OF ORISSA WORKS DEPARTMENT	
			Designed By	Subir Roy		In JV With	LEA Associates South Asia Pvt. Ltd.	B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA	
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit	Drawing Number :	73231\LASAI\HIGHWAYS\PPP\PP - 143	LEA		
	REVISION			Approved By	Avadesh					



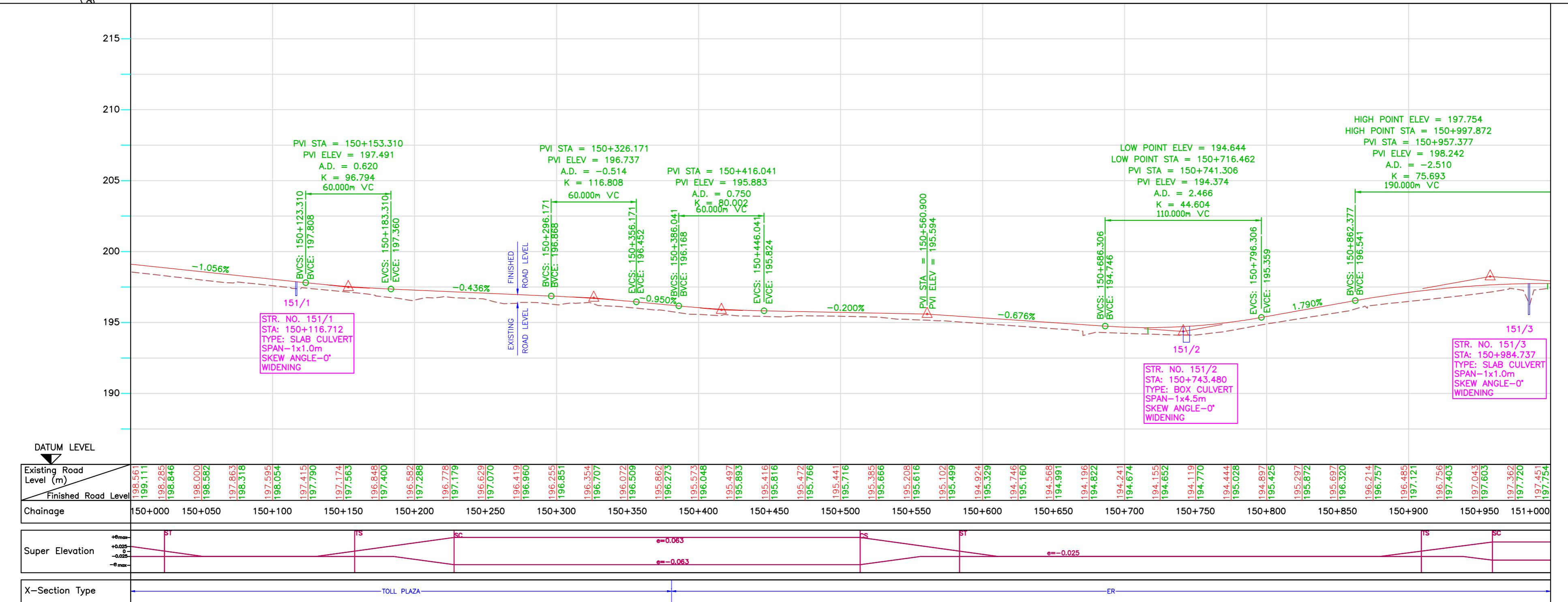
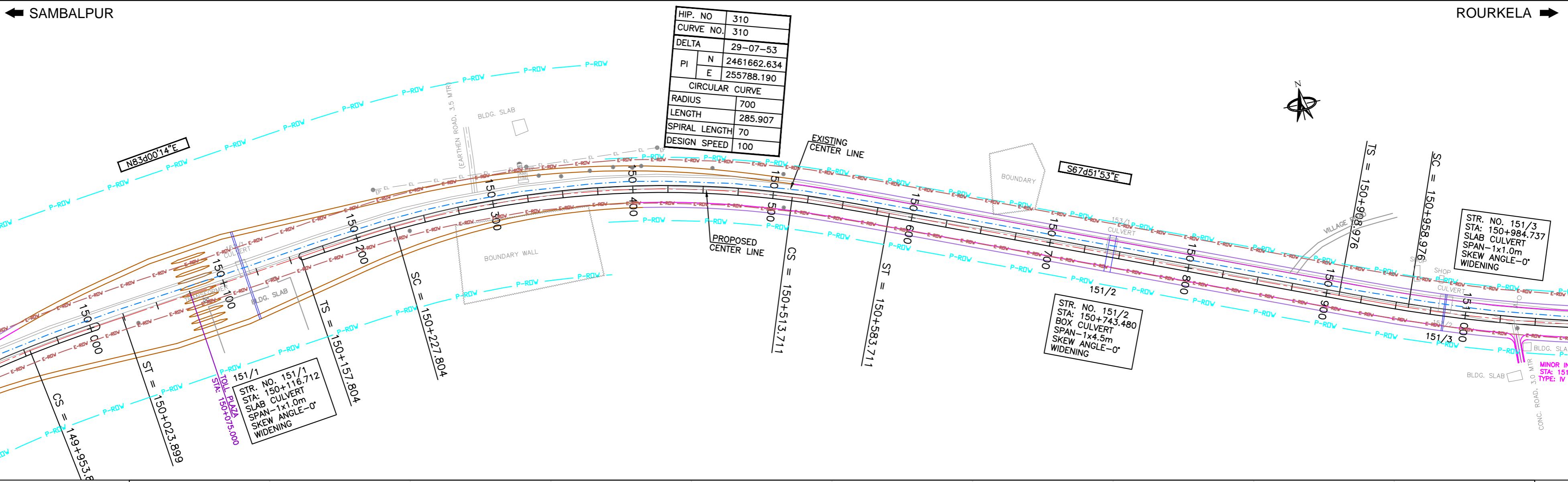
			Date	April 2010	Drawing Title :  PLAN AND PROFILE KM 147+000 TO KM 148+000 (SAMBALPUR - ROURKELA)	Scale : 0 20 40 60 80 100m  Horizontal Scale  0 2 4 6 8 10m  Vertical Scale	CONSULTANTS:   Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With   LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client:  <b>GOVERNMENT OF ORISSA</b> WORKS DEPARTMENT
			Drawn By	Tabish Javed				
			Designed By	Subir Roy				
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit			
	REVISION			Approved By	Avadesh	Drawing Number : 73231\LASA\HIGHWAYS\PPP\PP - 144		Project: <b>PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA</b>



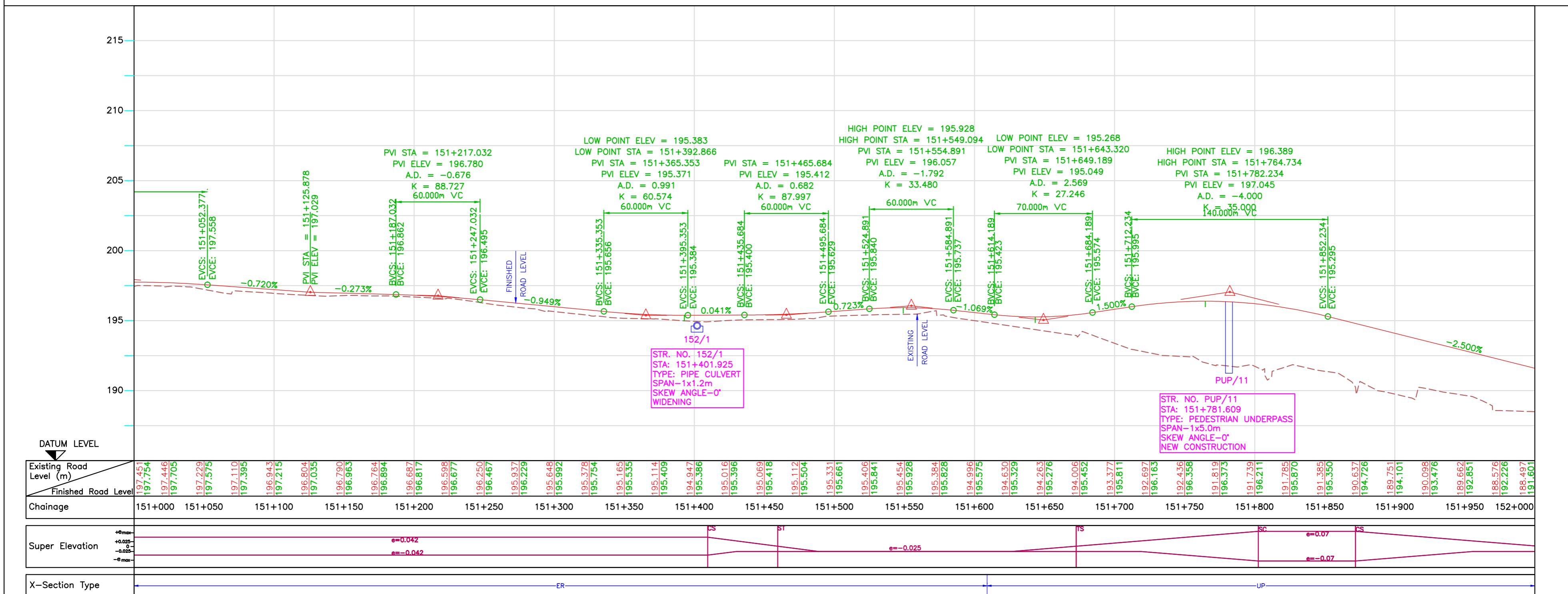
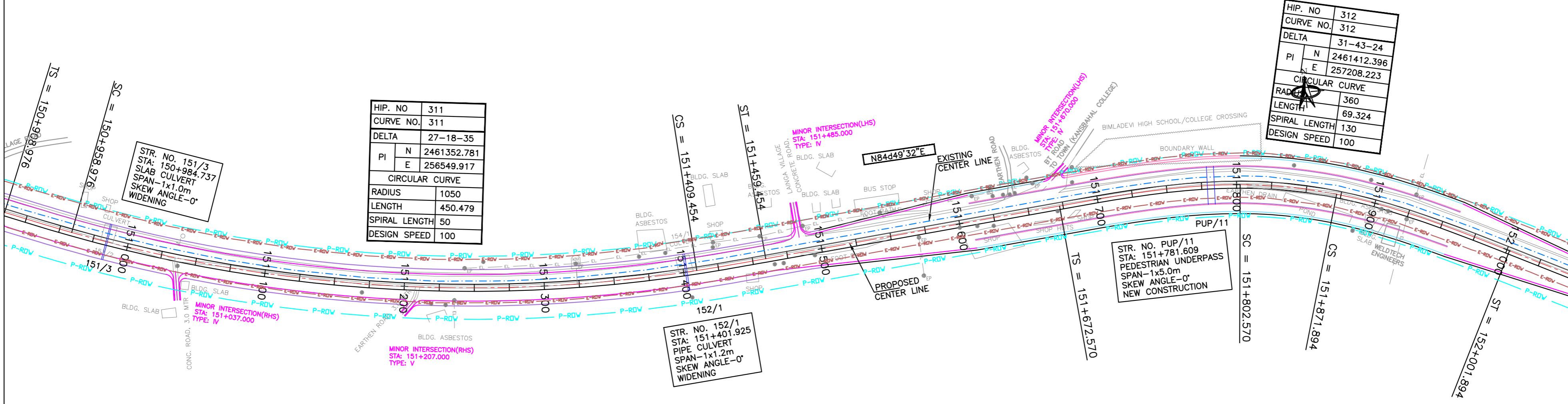
			Date	April 2010	Drawing Title : <b>PLAN AND PROFILE</b> <b>KM 148+000 TO KM 149+000</b> <b>(SAMBALPUR - ROURKELA)</b>	Scale :	0 20 40 60 80 100m	<b>CONSULTANTS:</b>  <b>PricewaterhouseCoopers</b> Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With  <b>LEA</b> <b>LEA Associates South Asia Pvt. Ltd.</b> B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	<b>Client:</b> <b>GOVERNMENT OF ORISSA</b> WORKS DEPARTMENT <b>Project:</b> <b>PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND</b> <b>TRANSACTION ADVISOR FOR SELECTED</b> <b>STATE ROADS IN THE STATE OF ORISSA</b>
			Drawn By	Tabish Javed		Horizontal Scale			
			Designed By	Subir Roy		0 2 4 6 8 10m			
Mkd.	Descriptions	Date	By	Checked By		Vertical Scale			
	REVISION			Approved By	Avadesh	Drawing Number :	73231\LASA\HIGHWAYS\PPP\PP - 145		



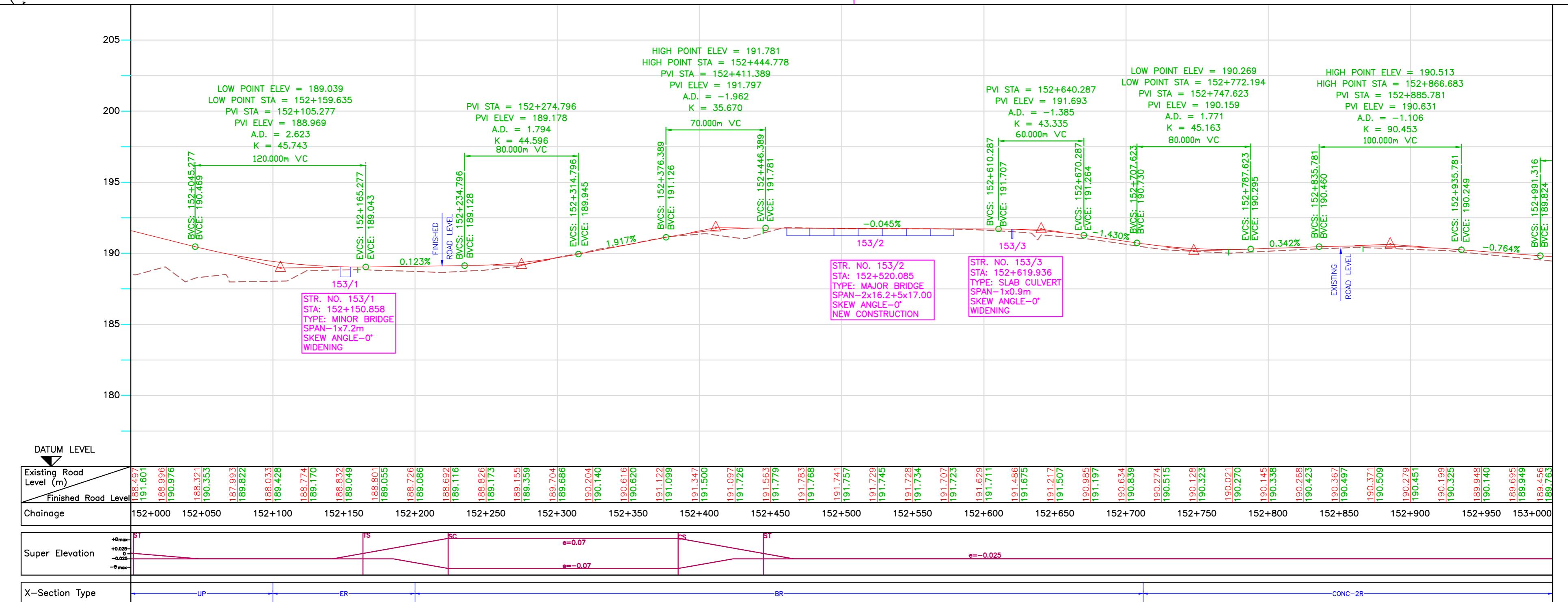
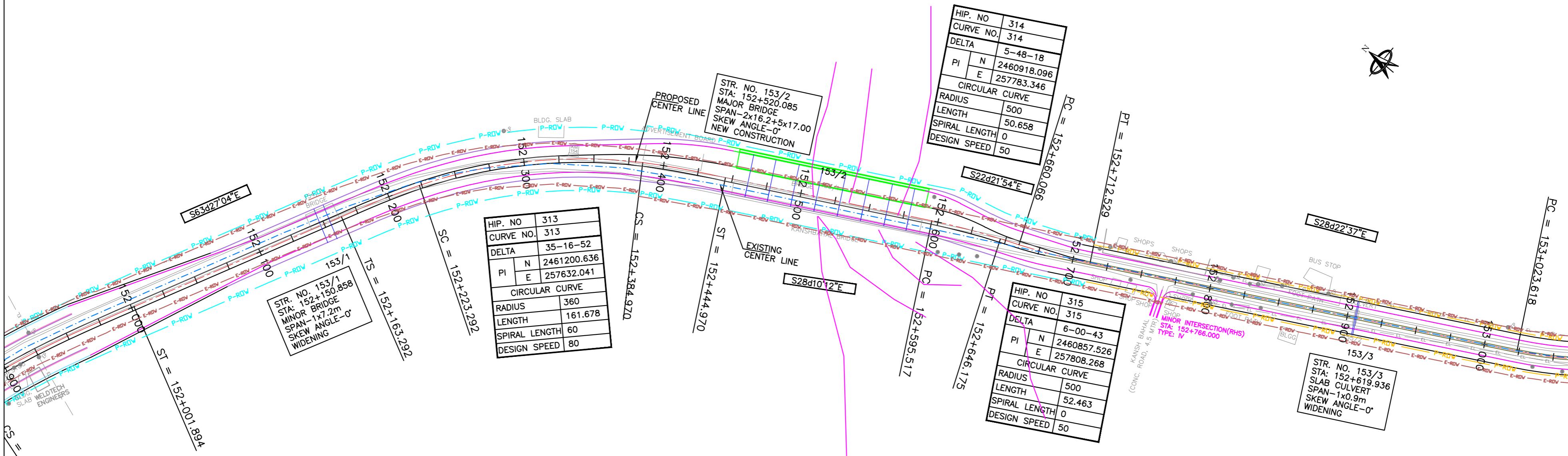
			Date	April 2010	Drawing Title : PLAN AND PROFILE KM 149+000 TO KM 150+000 (SAMBALPUR - ROURKELA)	Scale : 0 20 40 60 80 100m	Horizontal Scale	CONSULTANTS: Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client: GOVERNMENT OF ORISSA WORKS DEPARTMENT
			Drawn By	Tabish Javed					
			Designed By	Subir Roy					
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit				
	REVISION		Approved By	Avadesh	Drawing Number : 73231LASAIHIGHWAYS(PPP)PP - 146				Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA



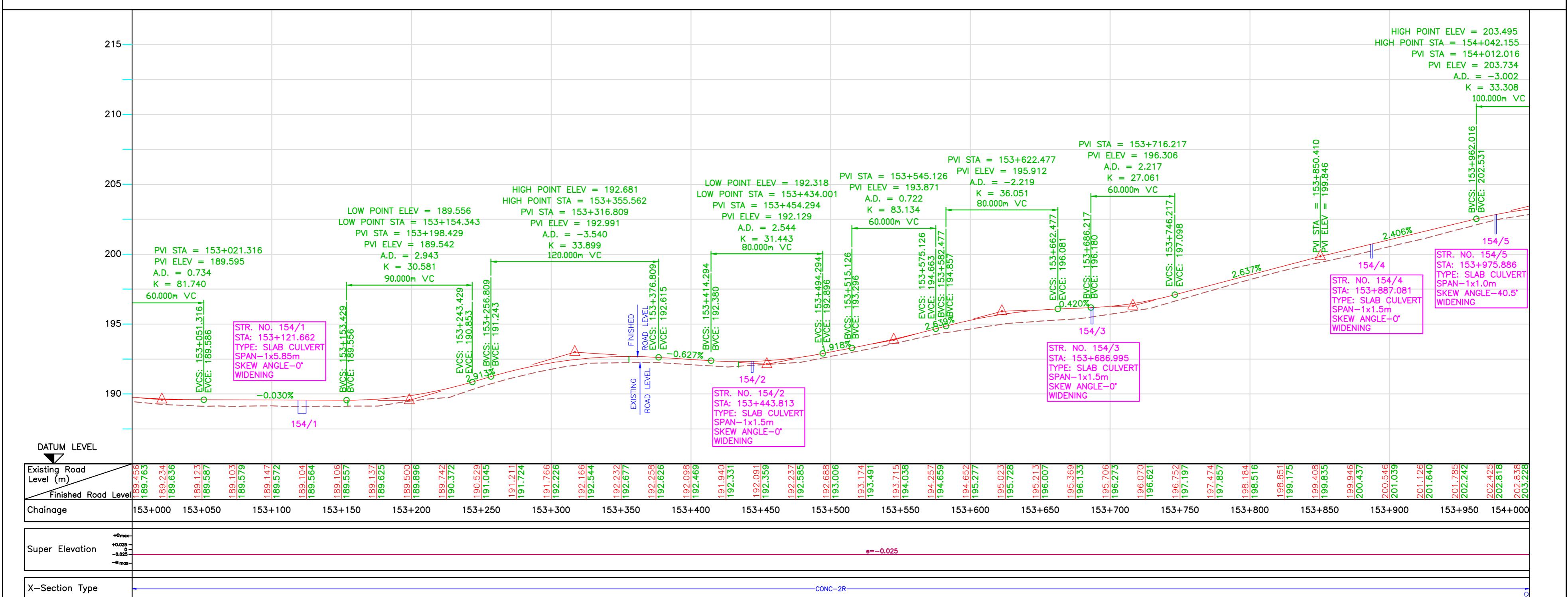
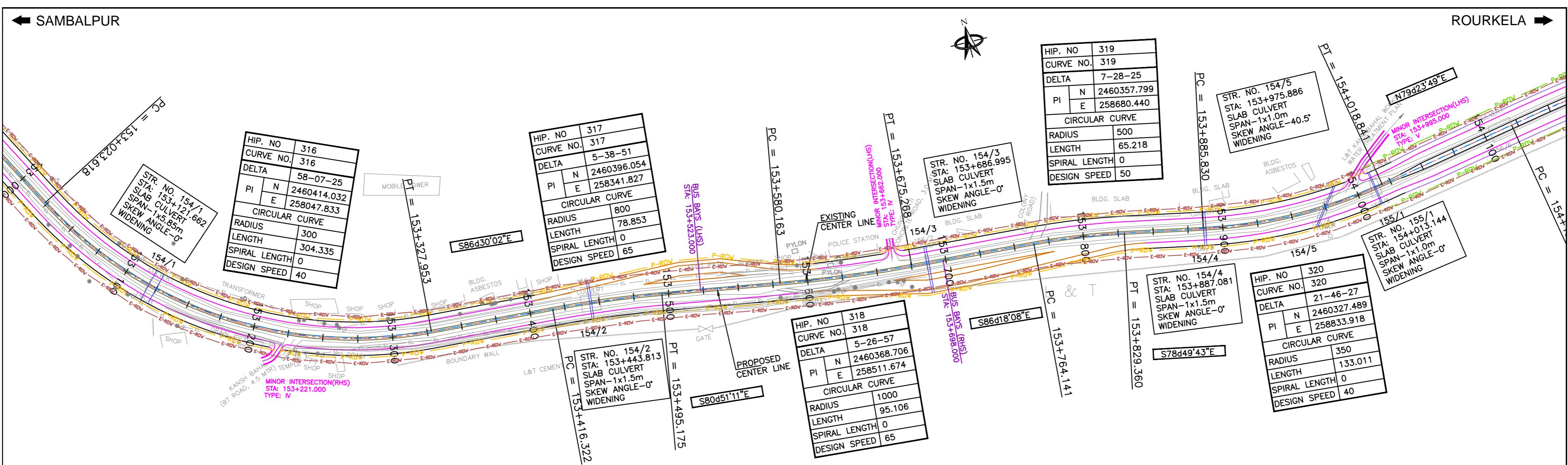
			Date	April 2010	Drawing Title :	Scale :	CONSULTANTS:	Client:
			Drawn By	Tabish Javed	PLAN AND PROFILE	0 20 40 60 80 100m Horizontal Scale	Pricewaterhouse Coopers Pvt. Ltd.	GOVERNMENT OF ORISSA
			Designed By	Subir Roy	KM 150+000 TO KM 151+000	0 2 4 6 8 10m Vertical Scale	Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001	WORKS DEPARTMENT
Mkd.	Descriptions	Date	By	Checked By	(SAMBALPUR - ROURKELA)		In JV With	Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND
							LEA Associates South Asia Pvt. Ltd.	TRANSACTION ADVISOR FOR SELECTED
REVISION			Approved By	Avadesh	Drawing Number : 73231LASAIHIGHWAYS(PPP)PP - 147		B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	STATE ROADS IN THE STATE OF ORISSA



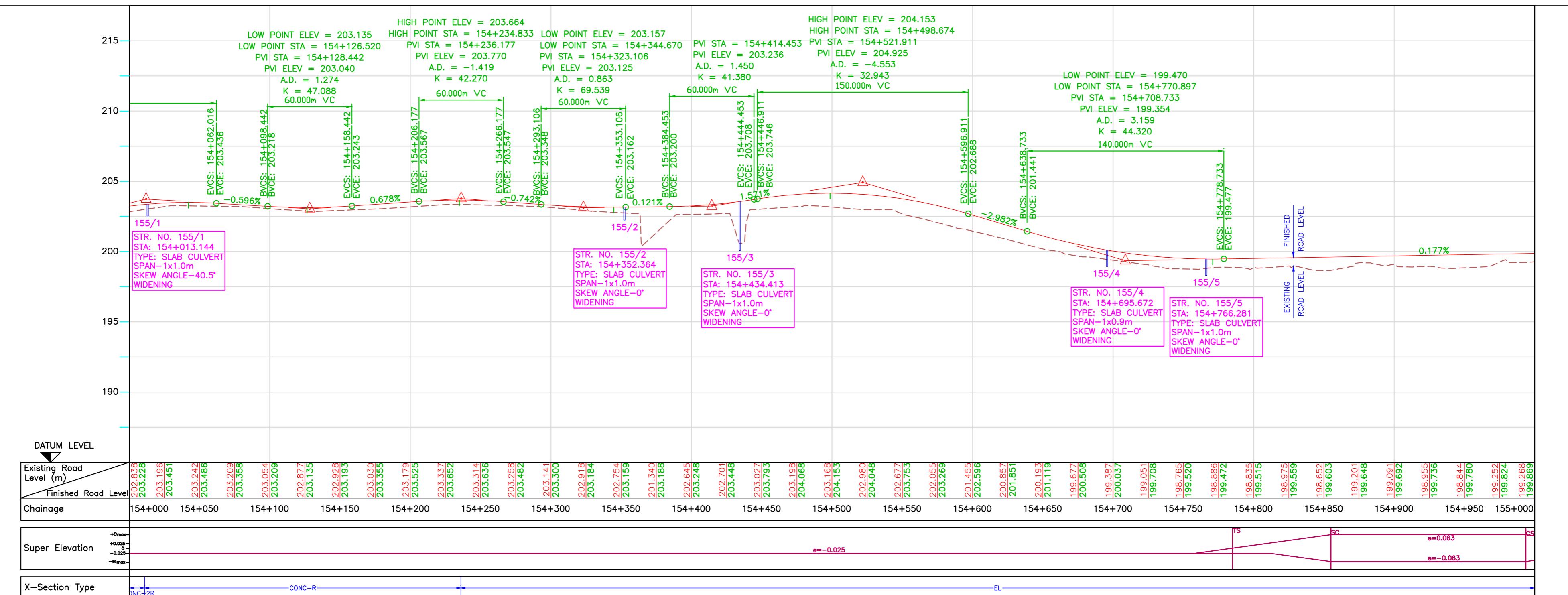
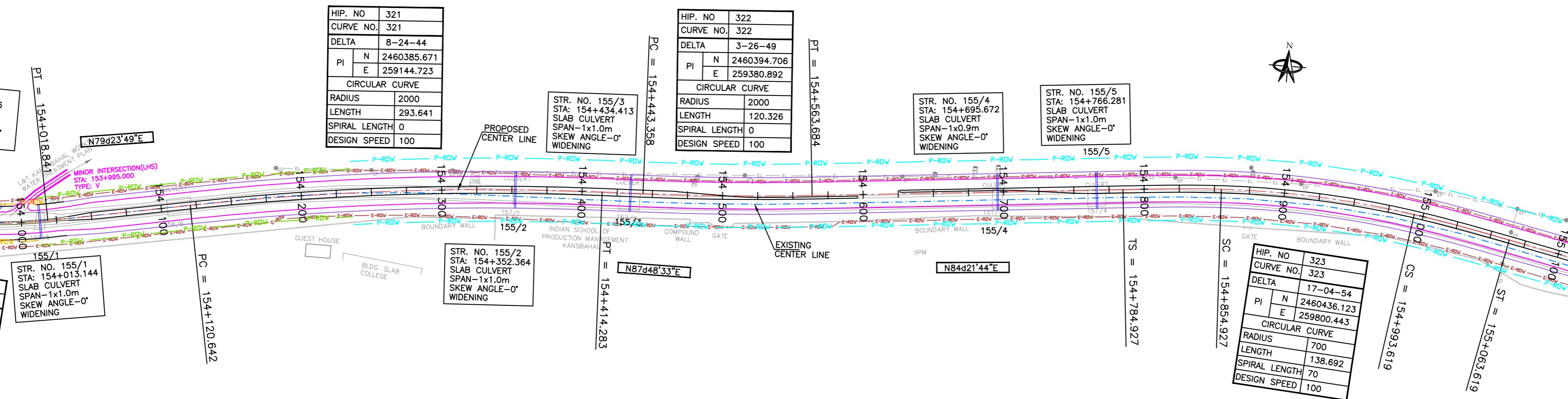
			Date	April 2010	Drawing Title :  PLAN AND PROFILE KM 151+000 TO KM 152+000 (SAMBALPUR - ROURKELA)	Scale : 0 20 40 60 80 100m  Horizontal Scale	CONSULTANTS:   Pricewaterhouse Coopers Pvt. Ltd.  In JV With   LEA Associates South Asia Pvt. Ltd.	Client:  GOVERNMENT OF ORISSA WORKS DEPARTMENT
			Drawn By	Tabish Javed				
			Designed By	Subir Roy				
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit	0 2 4 6 8 10m  Vertical Scale		
REVISION			Approved By	Avadesh	Drawing Number : 73231\LASA\HIGHWAYS\PPP\PP - 148			Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA

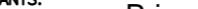


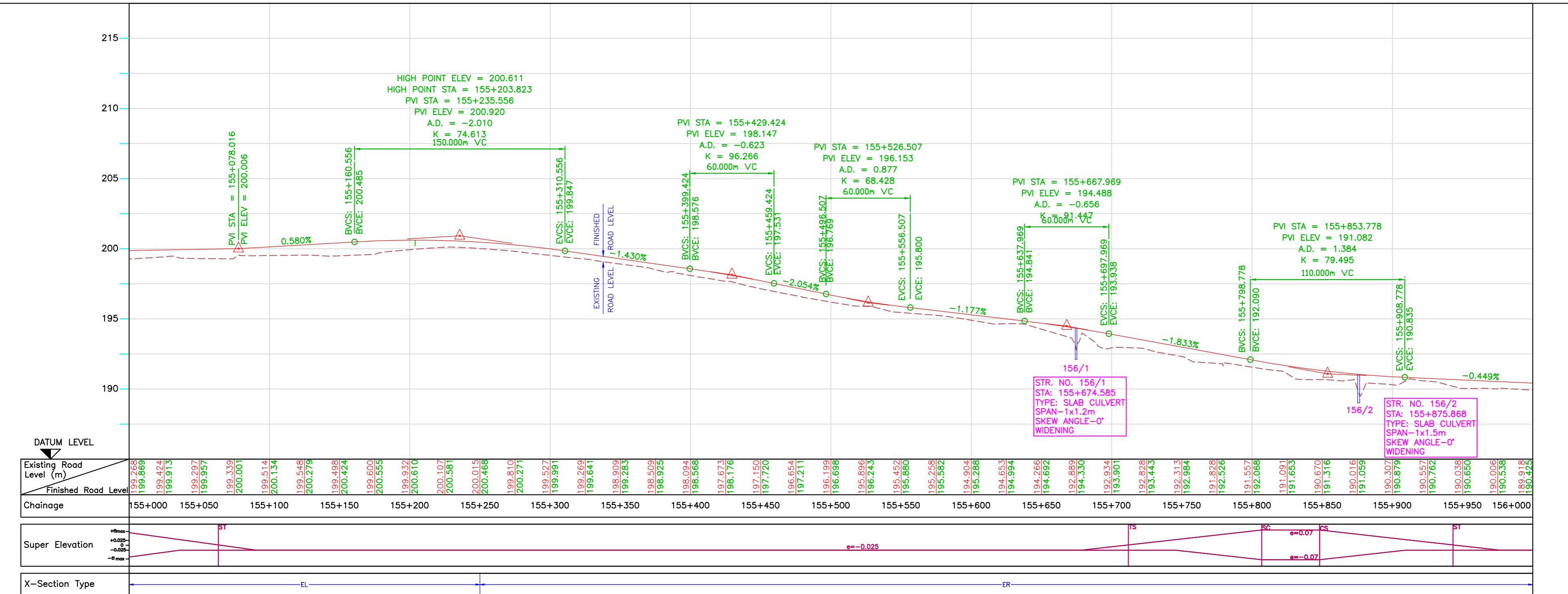
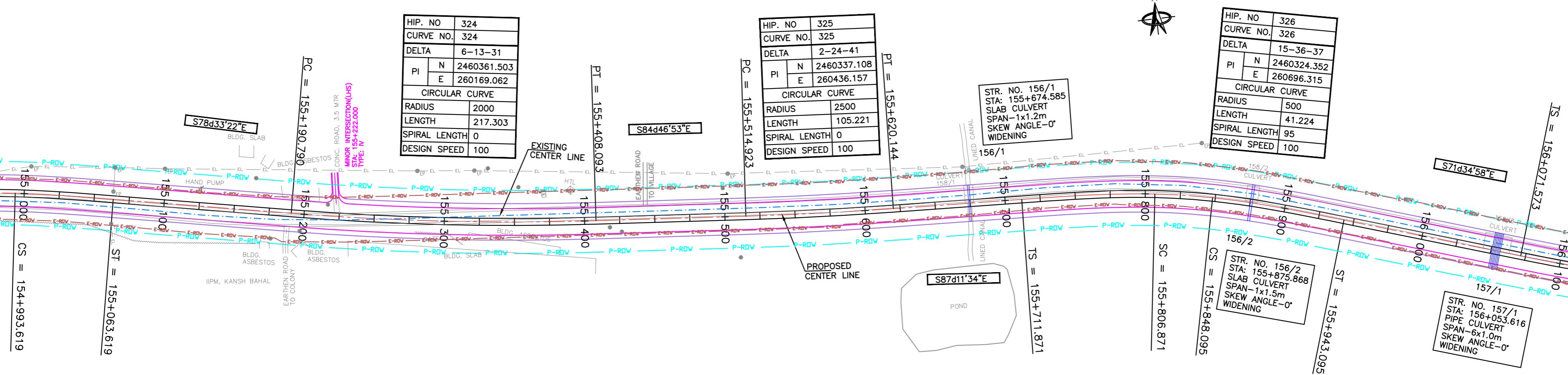
			Date	April 2010	Drawing Title :  PLAN AND PROFILE KM 152+000 TO KM 153+000 (SAMBALPUR - ROURKELA)	Scale : 0 20 40 60 80 100m  Horizontal Scale  0 2 4 6 8 10m  Vertical Scale	CONSULTANTS:	Pricewaterhouse Coopers Pvt. Ltd.  Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With  LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client:	GOVERNMENT OF ORISSA WORKS DEPARTMENT
			Drawn By	Tabish Javed			Pricewaterhouse Coopers Pvt. Ltd.  Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With  LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Project:	PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA	
			Designed By	Subir Roy						
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit					
	REVISION			Approved By	Avadesh	Drawing Number : 73231\LASA\HIGHWAYS\PPP\PP - 149				



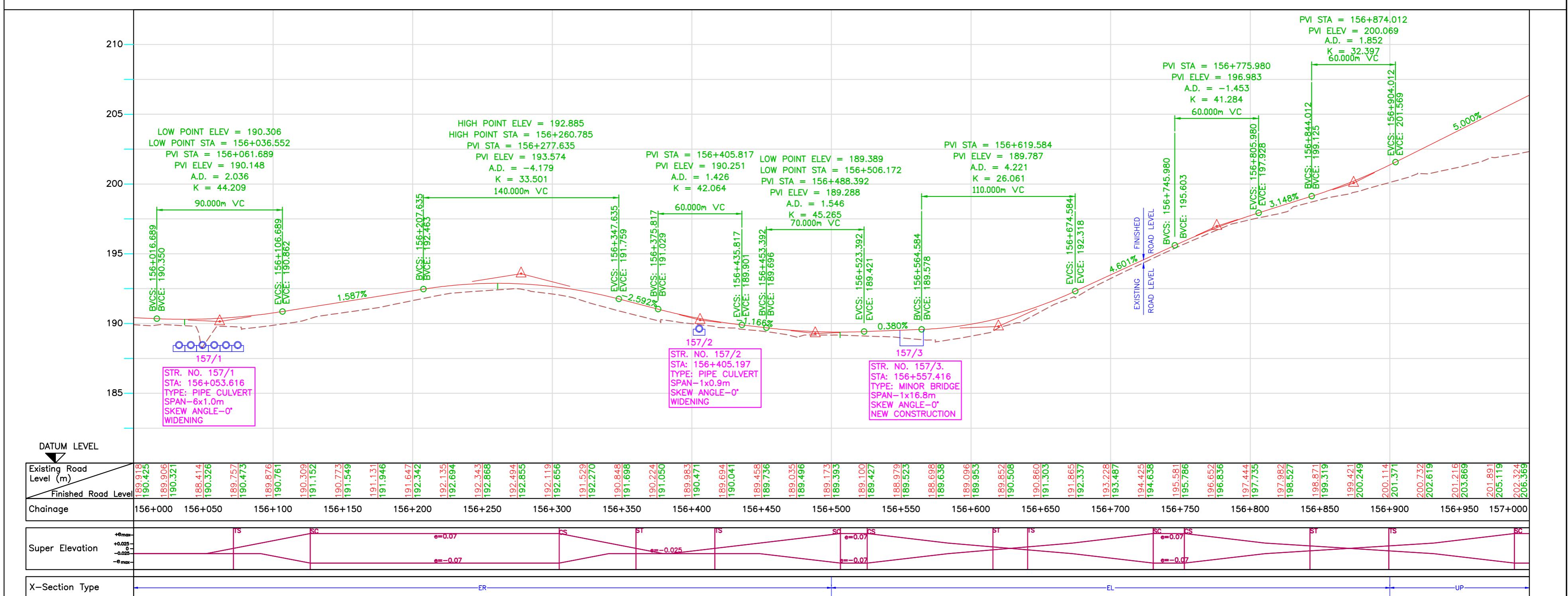
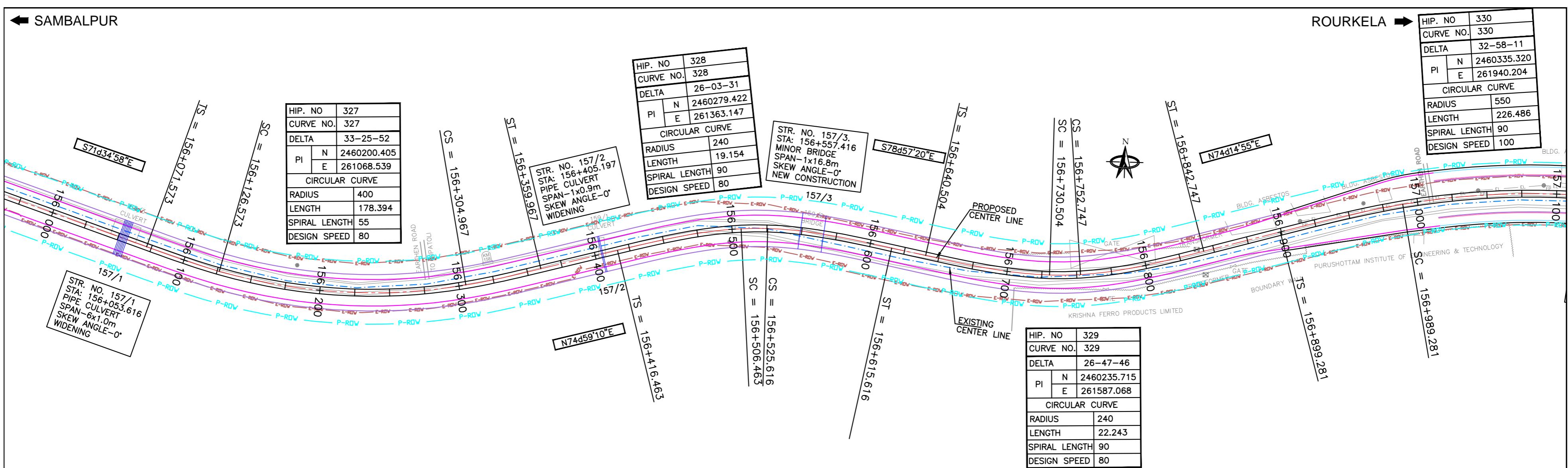
			Date	April 2010	Drawing Title : <b>PLAN AND PROFILE</b> KM 153+000 TO KM 154+000 (SAMBALPUR - ROURKELA)	Scale :	100m	CONSULTANTS:  Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With  LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client: <b>GOVERNMENT OF ORISSA</b> WORKS DEPARTMENT Project: <b>PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA</b>
			Drawn By	Tabish Javed		Horizontal Scale			
			Designed By	Subir Roy		Vertical Scale			
Mkd.	Descriptions	Date	By	Checked By		S.Rakshit			
REVISION			Approved By	Avadesh	Drawing Number :	73231\LASA\HIGHWAYS\PPP\PP - 150			



			Date	April 2010	Drawing Title :  PLAN AND PROFILE KM 154+000 TO KM 155+000 (SAMBALPUR - ROURKELA)	Scale : 0 20 40 60 80 100m  Horizontal Scale  0 2 4 6 8 10m  Vertical Scale	CONSULTANTS:	Pricewaterhouse Coopers Pvt. Ltd.   Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With  	Client:	GOVERNMENT OF ORISSA WORKS DEPARTMENT
			Drawn By	Tabish Javed						
			Designed By	Subir Roy						
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit				Project:	PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA
	REVISION			Approved By	Avadesh	Drawing Number : 73231\LASA\HIGHWAYS\PPP\PP - 151				



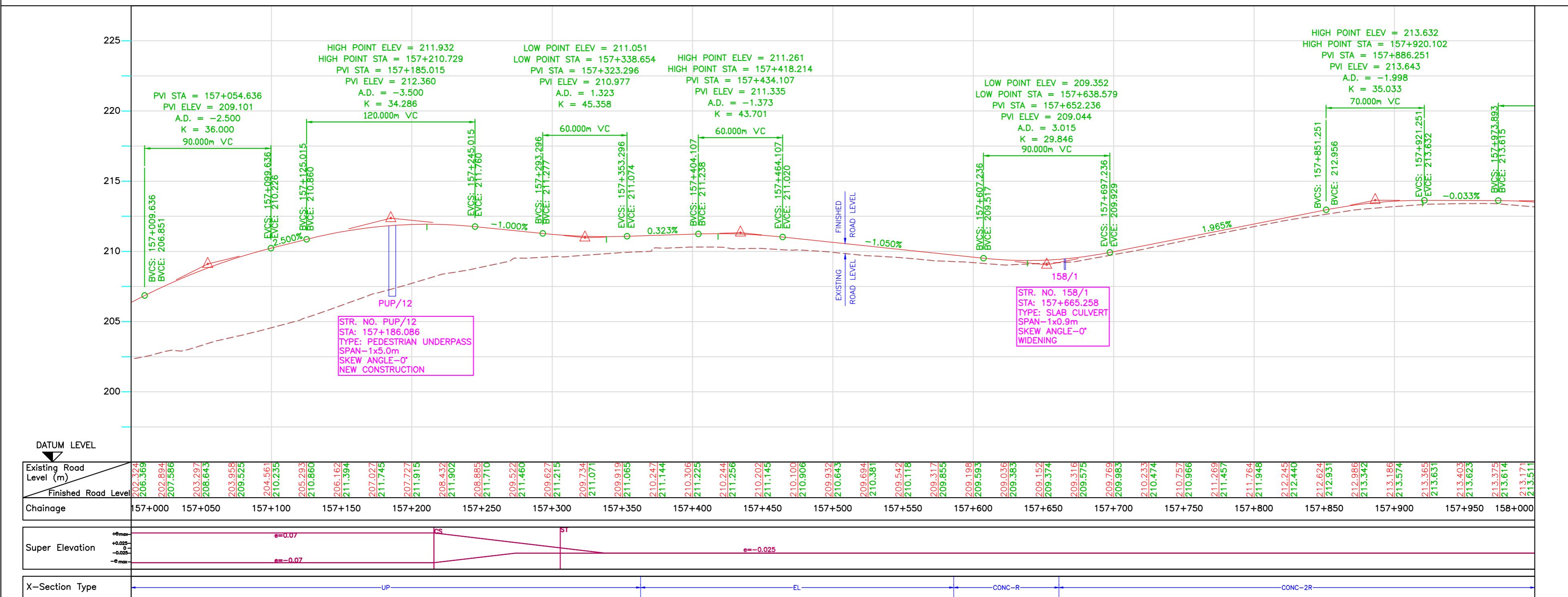
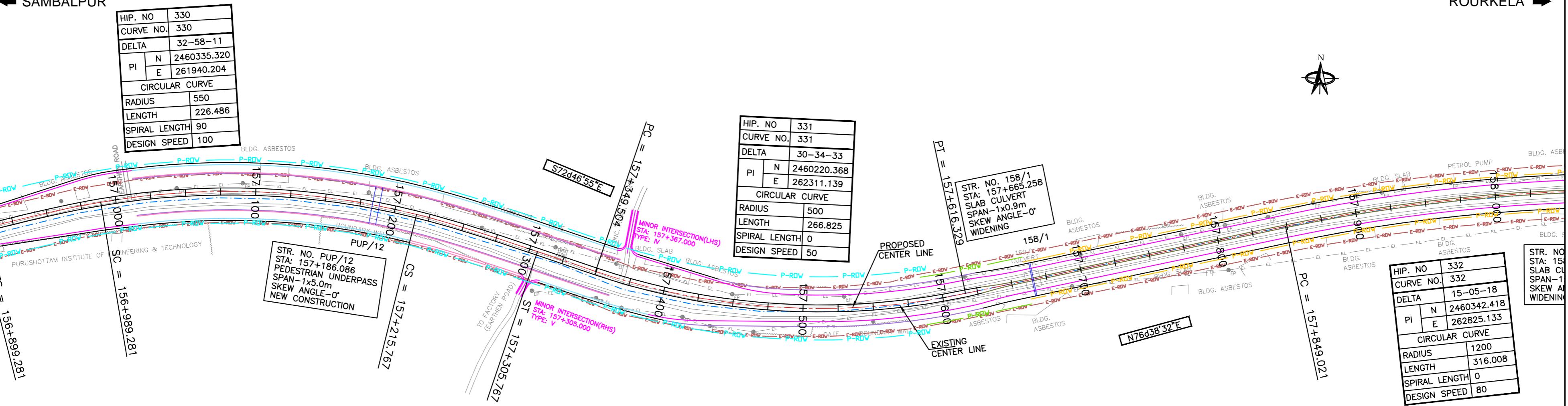
			Date	April 2010	Drawing Title : PLAN AND PROFILE KM 155+000 TO KM 156+000 (SAMBALPUR - ROURKELA)	Scale :	CONSULTANTS: Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client: GOVERNMENT OF ORISSA WORKS DEPARTMENT Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA
			Drawn By	Tabish Javed		Scale :		
			Designed By	Subir Roy		Scale :		
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit	Scale :		
	REVISION		Approved By	Avadesh	Drawing Number : 73231LASAIHIGHWAYS(PPP)PP - 152	0 20 40 60 80 100m Horizontal Scale 0 2 4 6 8 10m Vertical Scale		

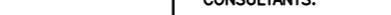


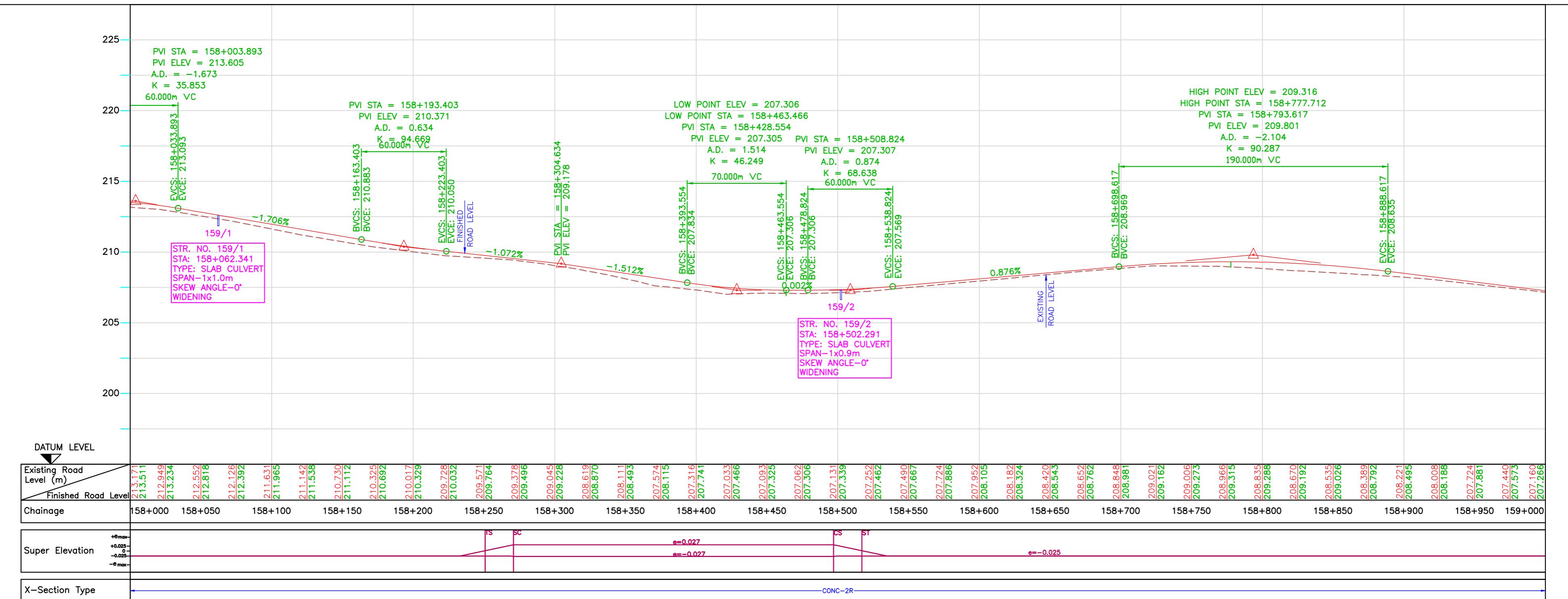
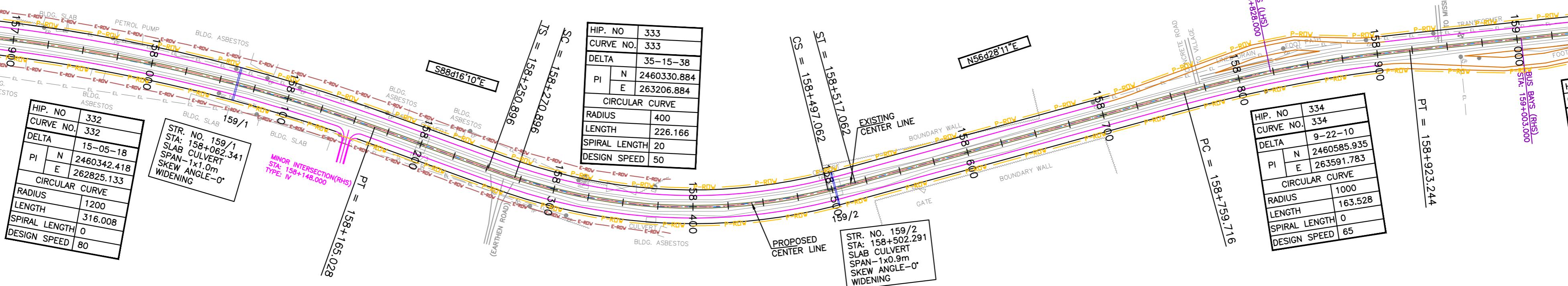
			Date	April 2010	Drawing Title : <b>PLAN AND PROFILE</b> <b>KM 156+000 TO KM 157+000</b> <b>(SAMBALPUR - ROURKELA)</b>	Scale :	0 20 40 60 80 100m	<b>CONSULTANTS:</b>  <b>PricewaterhouseCoopers</b> Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With  <b>LEA Associates South Asia Pvt. Ltd.</b> B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	<b>Client:</b> <b>GOVERNMENT OF ORISSA</b> WORKS DEPARTMENT <b>Project:</b> <b>PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND</b> <b>TRANSACTION ADVISOR FOR SELECTED</b> <b>STATE ROADS IN THE STATE OF ORISSA</b>
			Drawn By	Tabish Javed		Horizontal Scale			
			Designed By	Subir Roy		0 2 4 6 8 10m			
Mkd.	Descriptions	Date	By	Checked By		Vertical Scale			
	REVISION			Approved By	Avadesh	Drawing Number :	73231\LASA\HIGHWAYS\PPP\PP - 153		

← SAMBALPUR

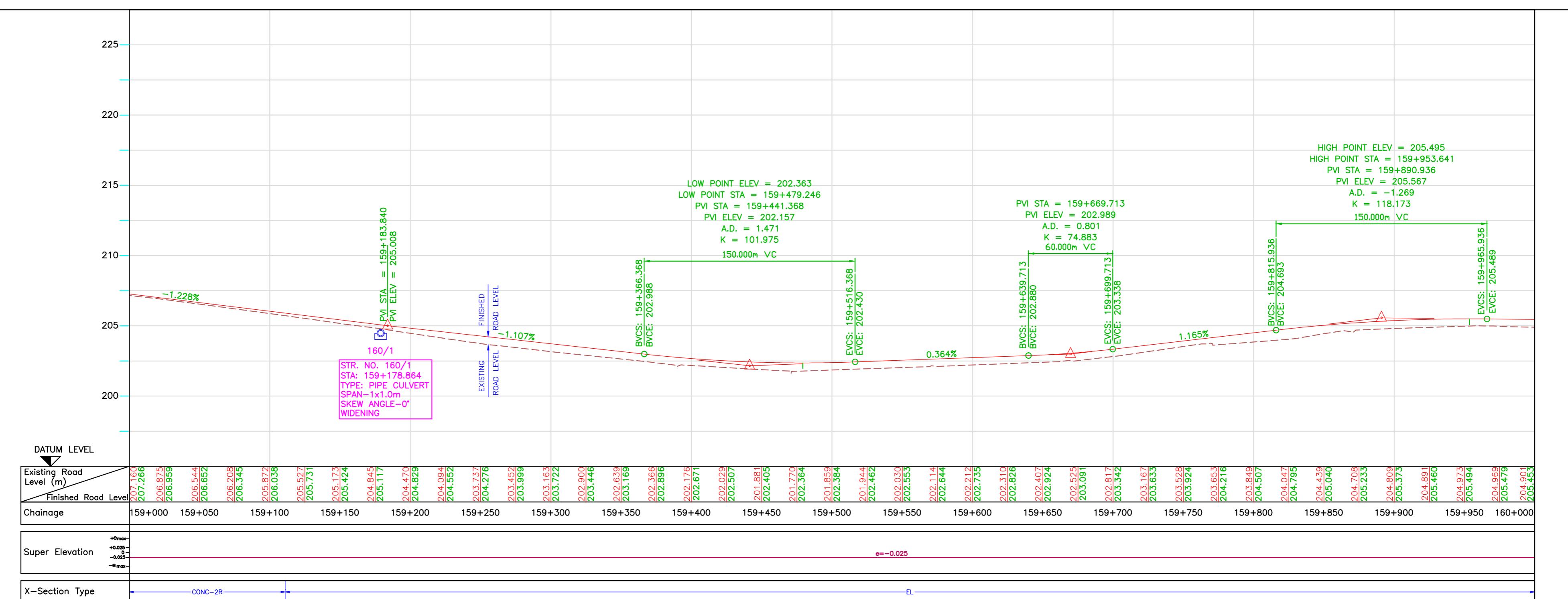
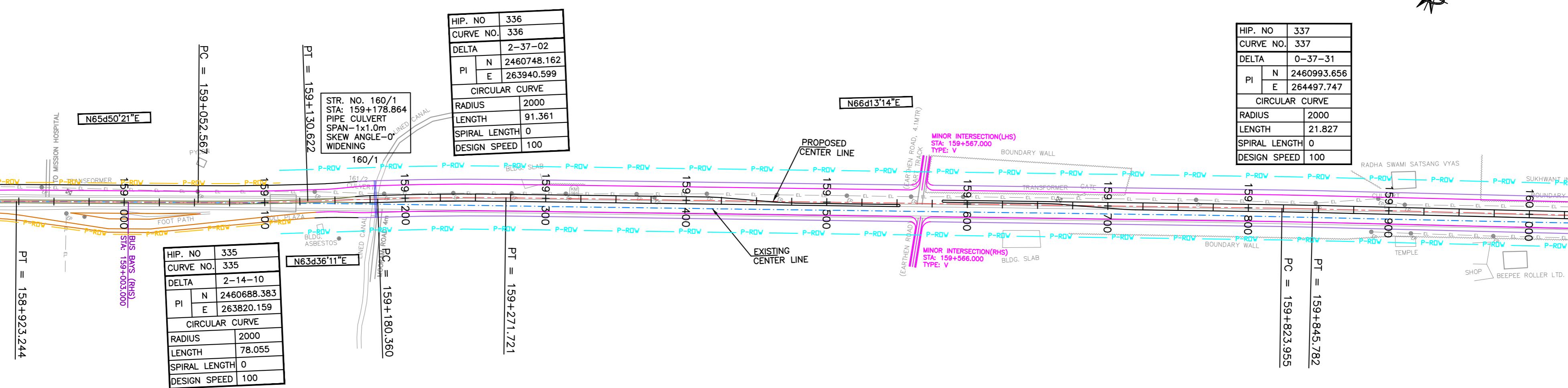
ROURKELA ➔

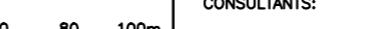


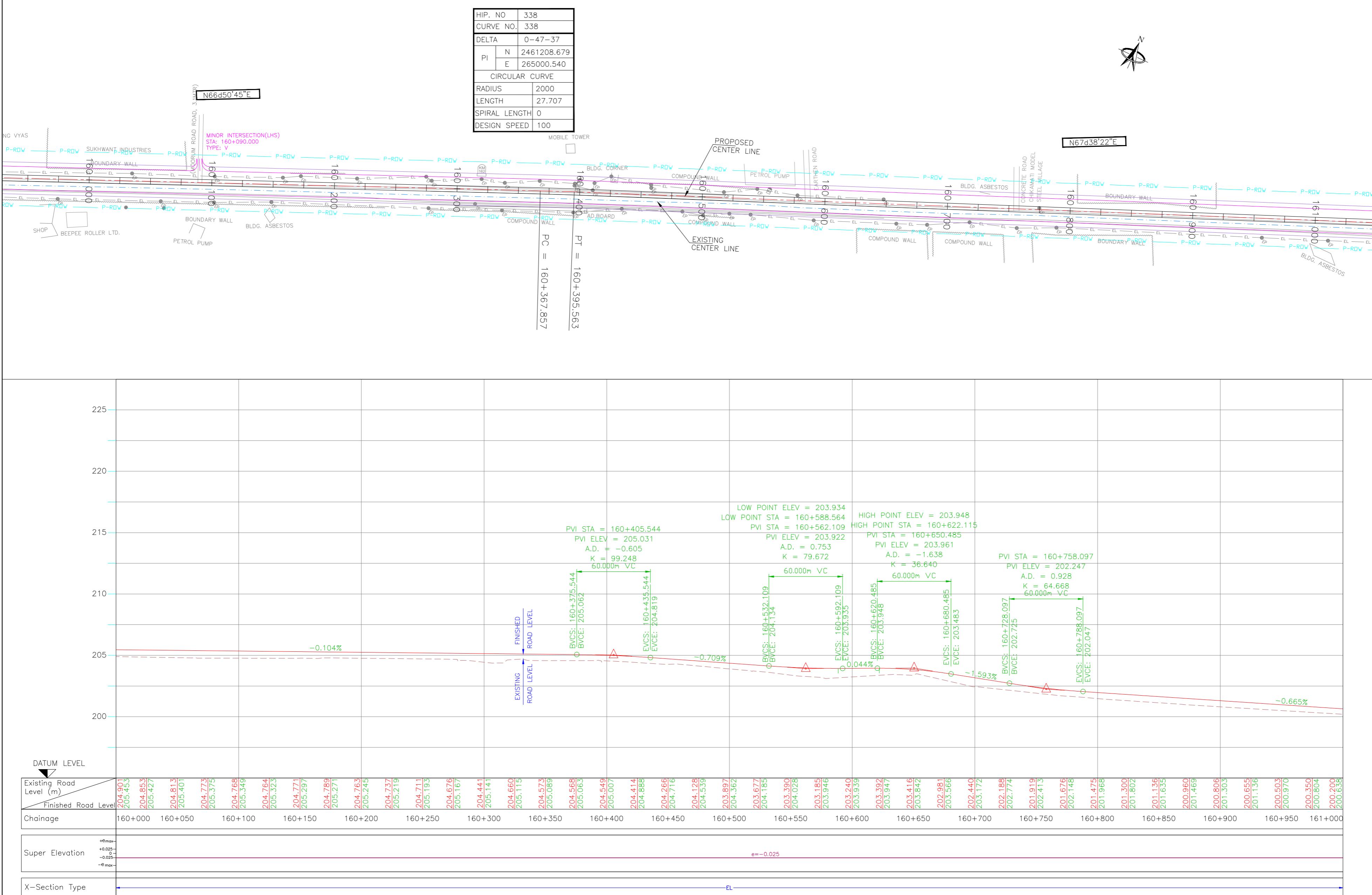
			Date	April 2010	<p>Drawing Title :  <b>PLAN AND PROFILE</b>  <b>KM 157+000 TO KM 158+000</b>  <b>(SAMBALPUR - ROURKELA)</b></p> <p>Scale :    Horizontal Scale</p> <p>Scale :    Vertical Scale</p>	<p>CONSULTANTS:    Pricewaterhouse Coopers Pvt. Ltd.  Building 8, 7th &amp; 8th Floor,  Tower B, DLF Cyber City,  Gurgaon-122001  In JV With    LEA Associates South Asia Pvt. Ltd.  B-1/E-27, Mohan Co-operative Industrial Estate,  Mathura Road, New Delhi-110044.</p>	<p>Client:  <b>GOVERNMENT OF ORISSA</b>  WORKS DEPARTMENT</p> <p>Project:  <b>PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND</b>  <b>TRANSACTION ADVISOR FOR SELECTED</b>  <b>STATE ROADS IN THE STATE OF ORISSA</b></p>
			Drawn By	Tabish Javed			
			Designed By	Subir Roy			
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit		
	REVISION			Approved By	Avadesh	Drawing Number : 73231\LASA\HIGHWAYS\PPP\PP - 154	



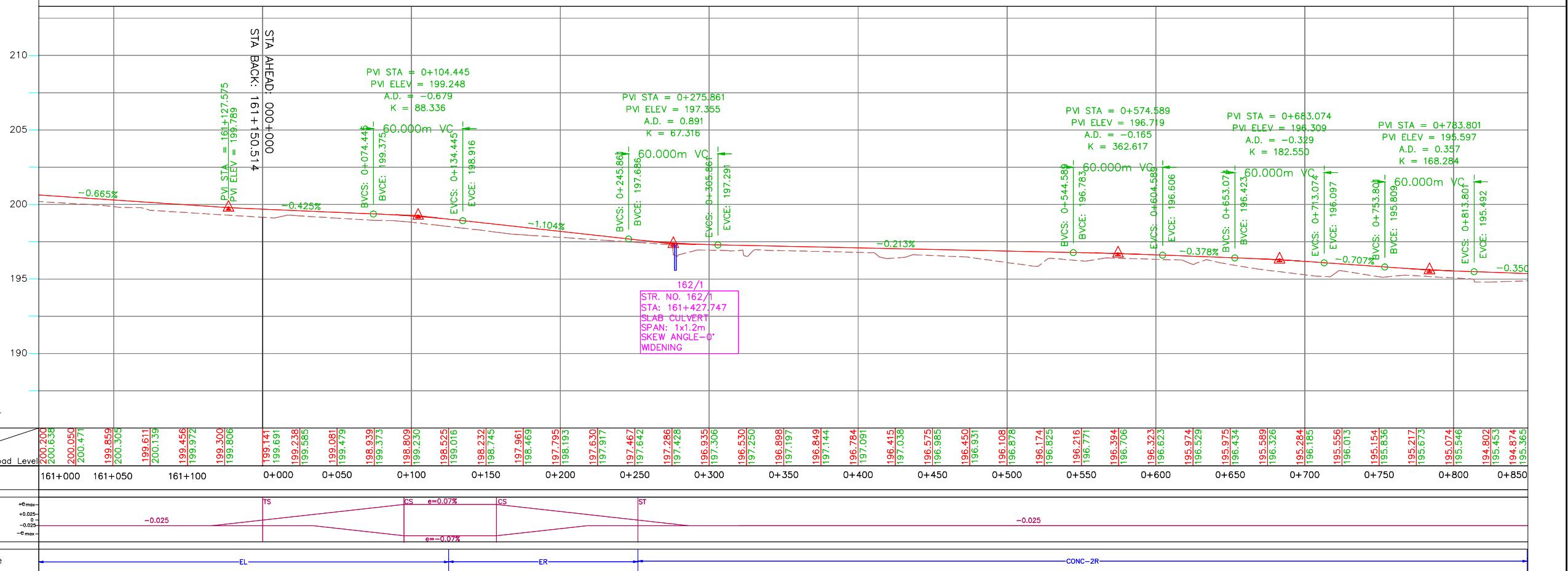
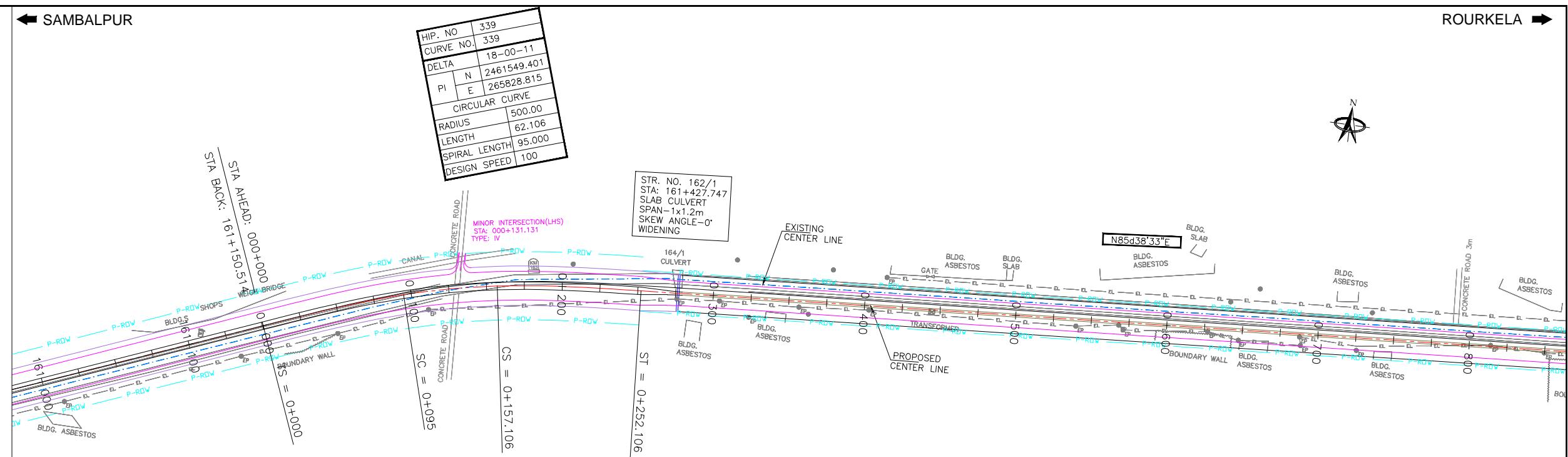
Mkd.	Descriptions	Date	By	Checked By	Approved By	Date	April 2010	Drawing Title :	Scale :	CONSULTANTS:	Client:
								PLAN AND PROFILE KM 158+000 TO KM 159+000 (SAMBALPUR - ROURKELA)	0 20 40 60 80 100m Horizontal Scale 0 2 4 6 8 10m Vertical Scale	Pricewaterhouse Coopers Pvt. Ltd. Pricewaterhouse Coopers Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	GOVERNMENT OF ORISSA WORKS DEPARTMENT
											Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA
	REVISION							Drawing Number : 73231LASAIHIGHWAYS(PPP)PP - 155			



			Date	April 2010	Drawing Title :  PLAN AND PROFILE KM 159+000 TO KM 160+000 (SAMBALPUR - ROURKELA)	Scale :  	CONSULTANTS:	Pricewaterhouse Coopers Pvt. Ltd.	Client:  GOVERNMENT OF ORISSA WORKS DEPARTMENT
			Drawn By	Tabish Javed				Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001	
			Designed By	Subir Roy				In JV With	
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit			LEA Associates South Asia Pvt. Ltd.	Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA
	REVISION			Approved By	Avadesh	Drawing Number : 73231\LASA\HIGHWAYS\PPP\PP - 156			



			Date	April 2010	Drawing Title :  PLAN AND PROFILE KM 160+000 TO KM 161+000 (SAMBALPUR - ROURKELA)	Scale :	0 20 40 60 80 100m	CONSULTANTS:  Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client:  GOVERNMENT OF ORISSA WORKS DEPARTMENT  Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA
			Drawn By	Tabish Javed		Horizontal Scale	0 2 4 6 8 10m		
			Designed By	Subir Roy		Vertical Scale	0 2 4 6 8 10m		
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit	Drawing Number :	73231LASAIHIGHWAYS PPP PP - 157	LEA	
REVISION				Approved By	Avadesh				



		Date	Nov 2011	Drawing Title :  PLAN AND PROFILE KM 161+000 TO KM 162+000 (SAMBALPUR - ROURKELA)	Scale :		CONSULTANTS:  Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.	Client:  GOVERNMENT OF ORISSA WORKS DEPARTMENT  Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA
		Drawn By	joemon					
		Designed By	Subir Roy					
Mkd.	Descriptions	Date	By		Checked By	S.Rakshit		
REVISION			Approved By	Avadesh	Drawing Number :	73231\LASA\HIGHWAYS\PPP\PP - 158		

← SAMBALPUR

ROURKELA →



HIP. NO	340
CURVE NO.	340
DELTA	17-59-53
PI	N 2461636.547
E	266972.482
CIRCULAR CURVE	
RADIUS	600
LENGTH	108.475
SPIRAL LENGTH	80.00
DESIGN SPEED	100

STA AHEAD: 162+557.297

STA BACK: 1+405.669

699.669

TS = 1+137.194
SC = 1+325.669

699.669

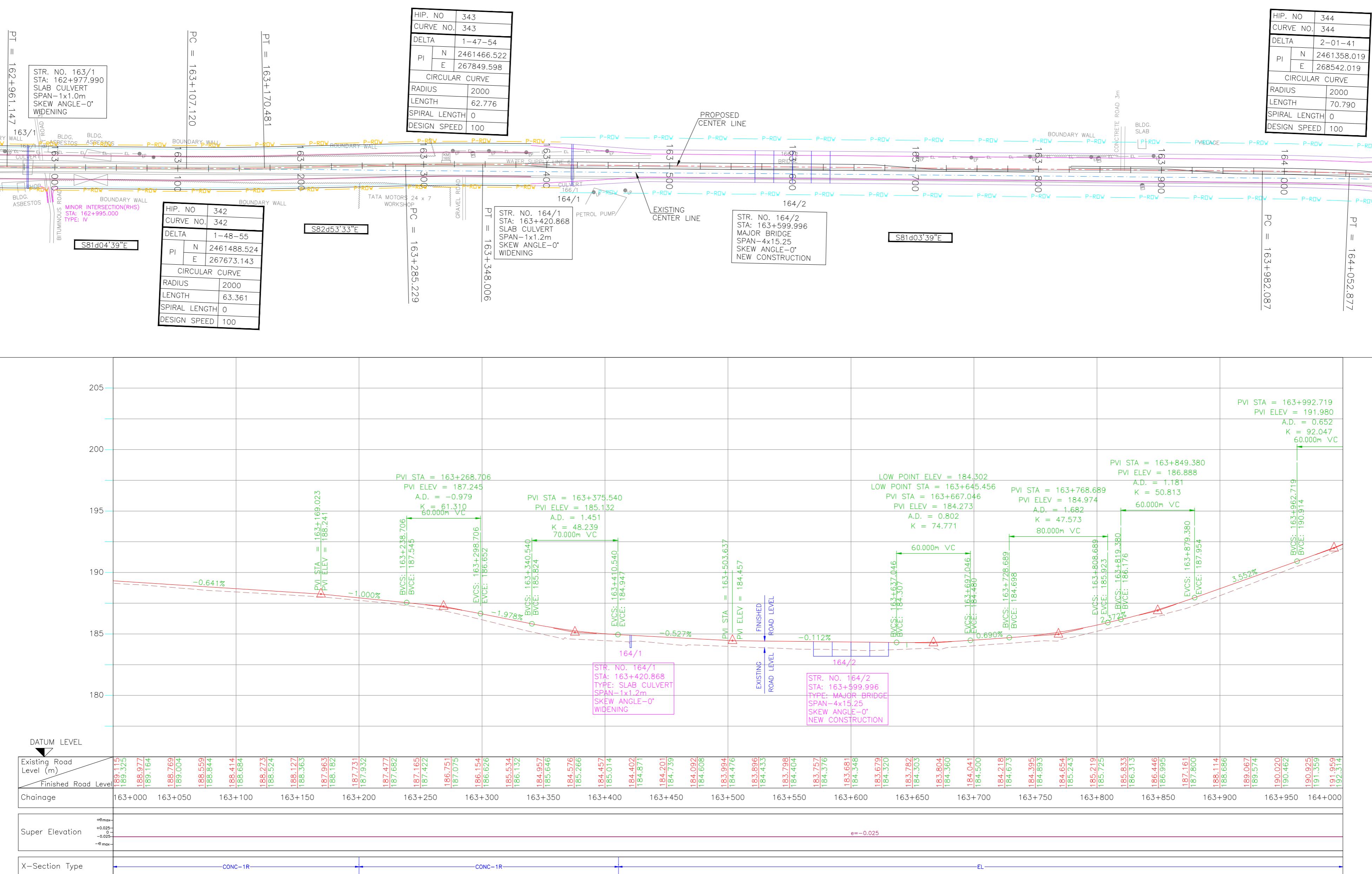
EXISTING CENTER LINE

699.669

PROPOSED CENTER LINE

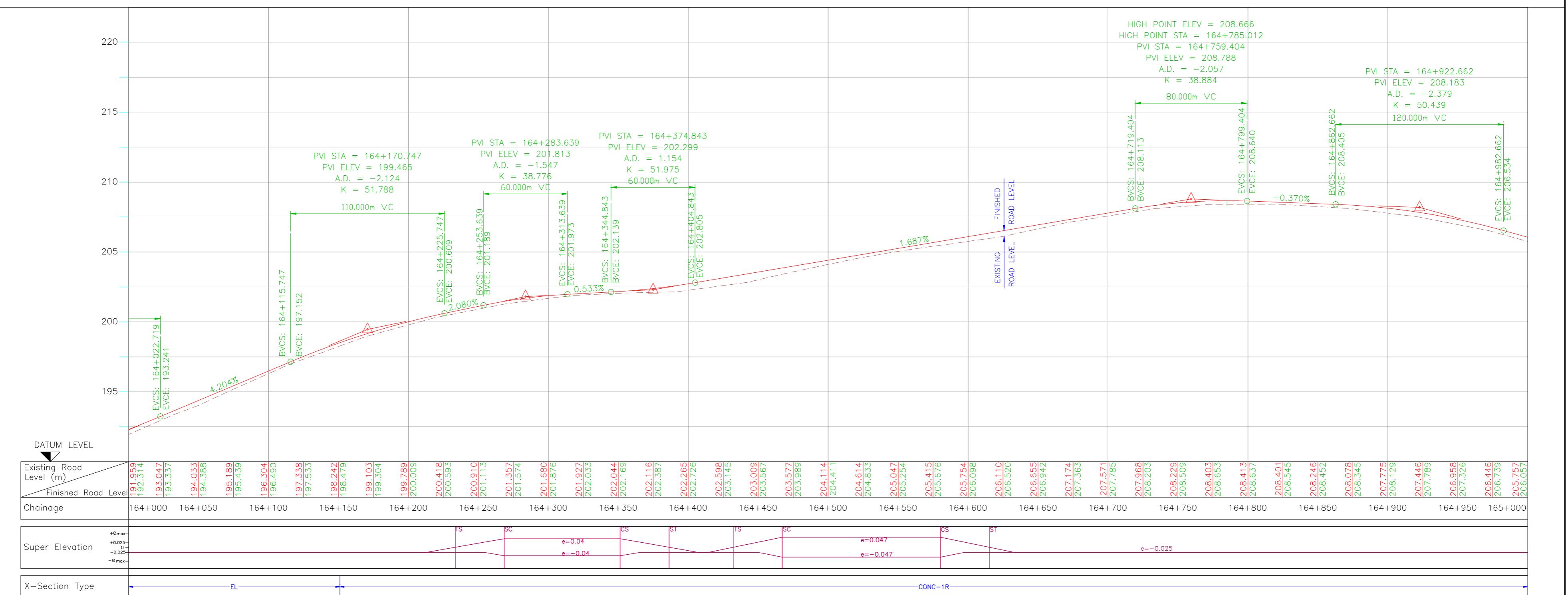
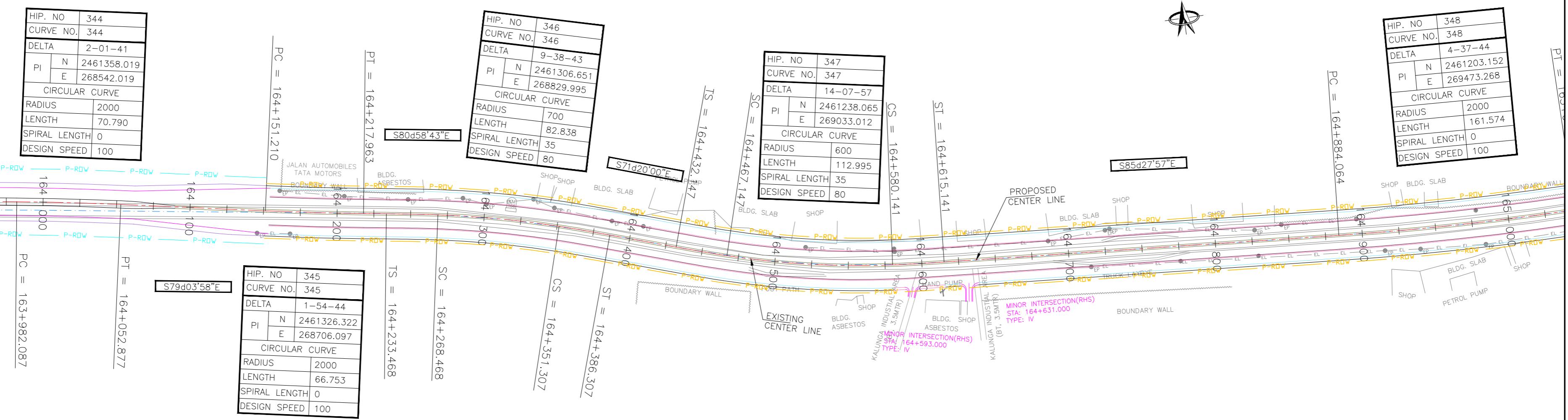
699.669

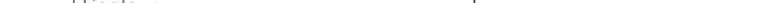
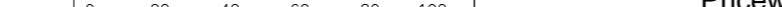
P-ROW



## ← SAMBALPUR

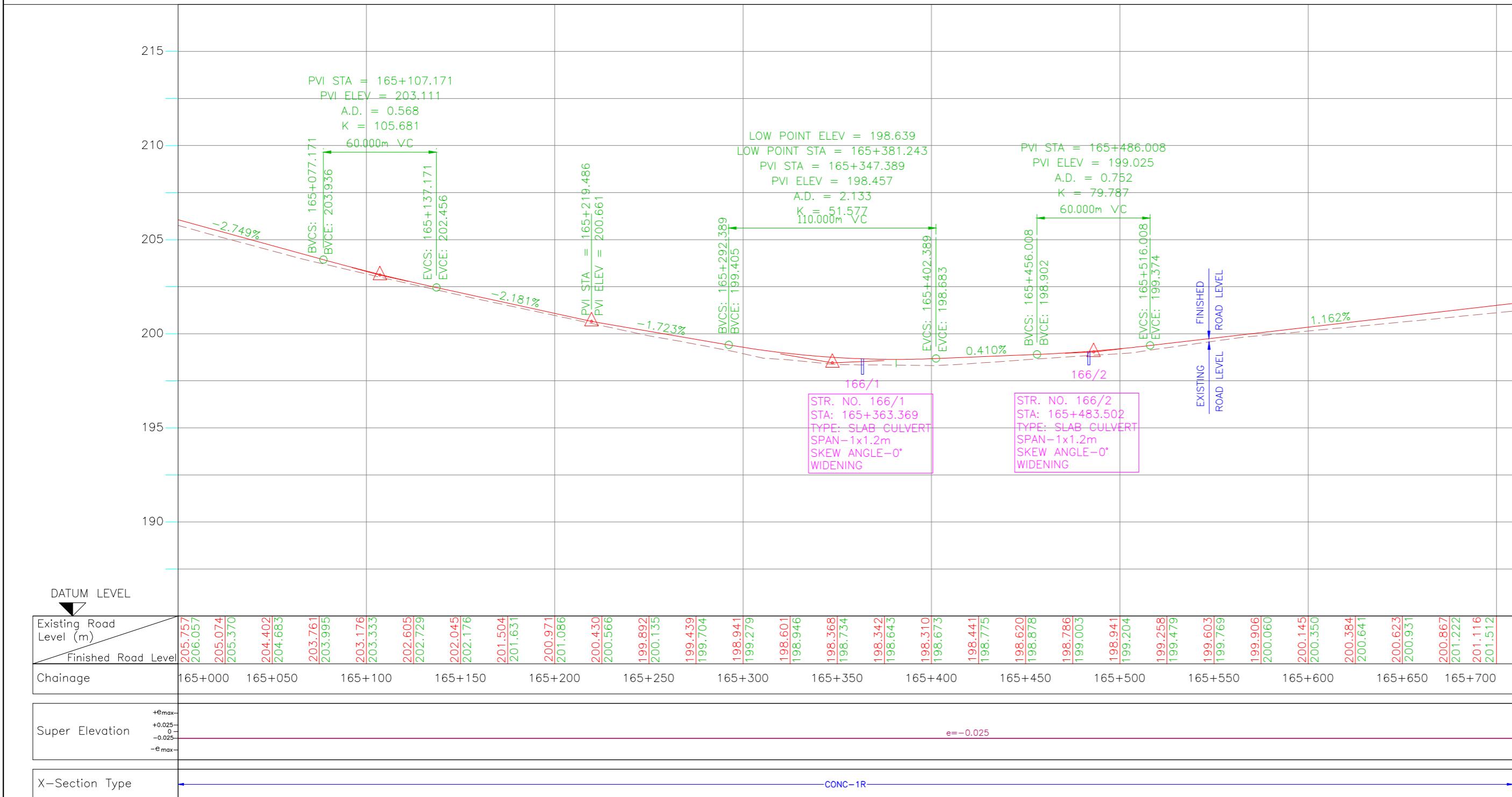
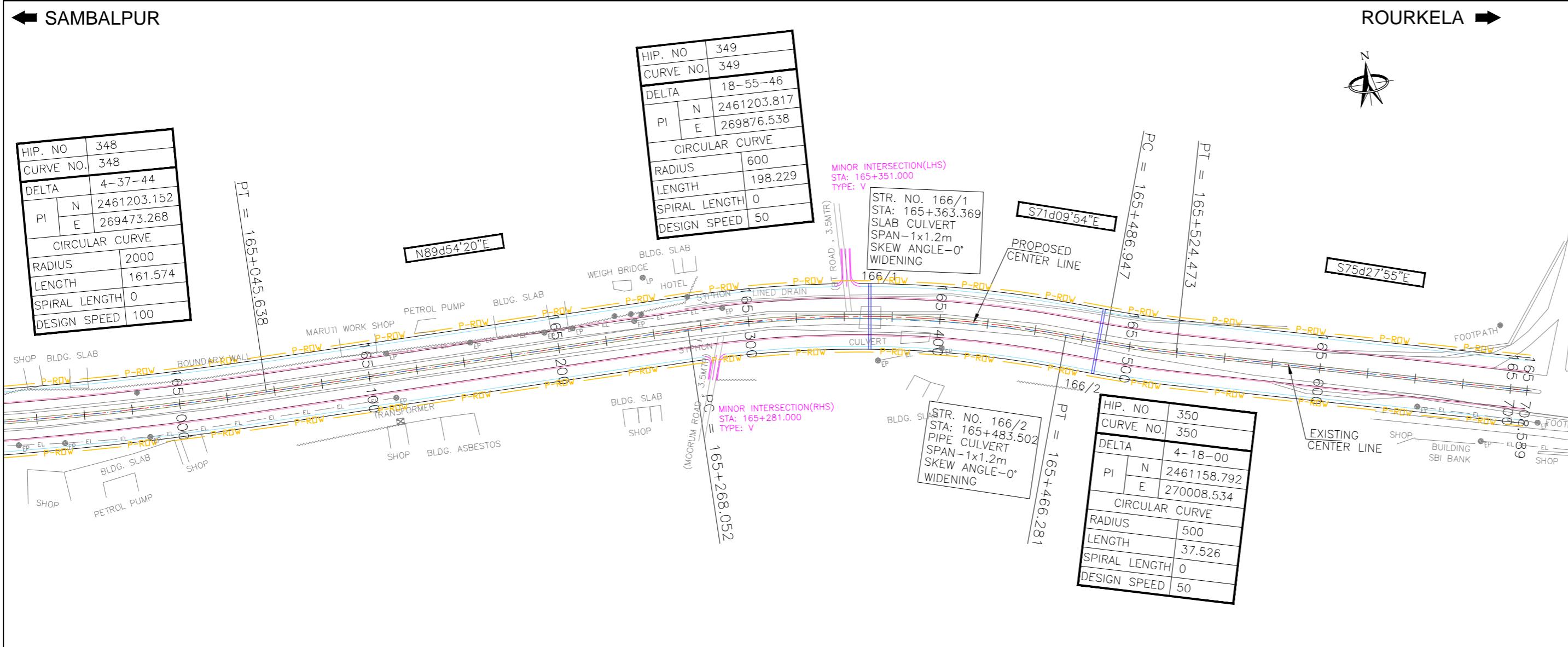
ROURKELA ➔



			Date	April 2010	Drawing Title :  <b>PLAN AND PROFILE</b> <b>KM 164+000 TO KM 165+000</b> <b>(SAMBALPUR - ROURKELA)</b>	Scale : 0 20 40 60 80 100m  Horizontal Scale  0 2 4 6 8 10m  Vertical Scale	CONSULTANTS:   Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With   LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mothura Road, New Delhi-110044.	Client:  <b>GOVERNMENT OF ORISSA</b> WORKS DEPARTMENT
			Drawn By	Tabish Javed				
			Designed By	Subir Roy				
Mkd.	Descriptions	Date	By	Checked By	S.Rakshit			
REVISION			Approved By	Avadesh	Drawing Number : 73231\LASA\HIGHWAYS\PPP\PP - 161			Project: <b>PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA</b>

◀ SAMBALPUR

→ ROURKELA



			Date	April 2010	Drawing Title : <b>PLAN AND PROFILE</b> KM 165+000 TO KM 165+708.589 (SAMBALPUR - ROURKELA)	Scale :
			Drawn By	Tabish Javed		0 20 40 60 80 100m Horizontal Scale
			Designed By	Subir Roy		0 2 4 6 8 10m Vertical Scale
Mkd.	Descriptions	Date	By	Checked By		CONSULTANTS: Pricewaterhouse Coopers Pvt. Ltd. Building 8, 7th & 8th Floor, Tower B, DLF Cyber City, Gurgaon-122001 In JV With LEA Associates South Asia Pvt. Ltd. B-1/E-27, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi-110044.
REVISION		Approved By	Avadesh	Drawing Number :	73231LASAIHIGHWAYS PPP PP - 162	Client: <b>GOVERNMENT OF ORISSA</b> WORKS DEPARTMENT Project: PPP TECHNO-ECONOMIC FEASIBILITY STUDY AND TRANSACTION ADVISOR FOR SELECTED STATE ROADS IN THE STATE OF ORISSA