













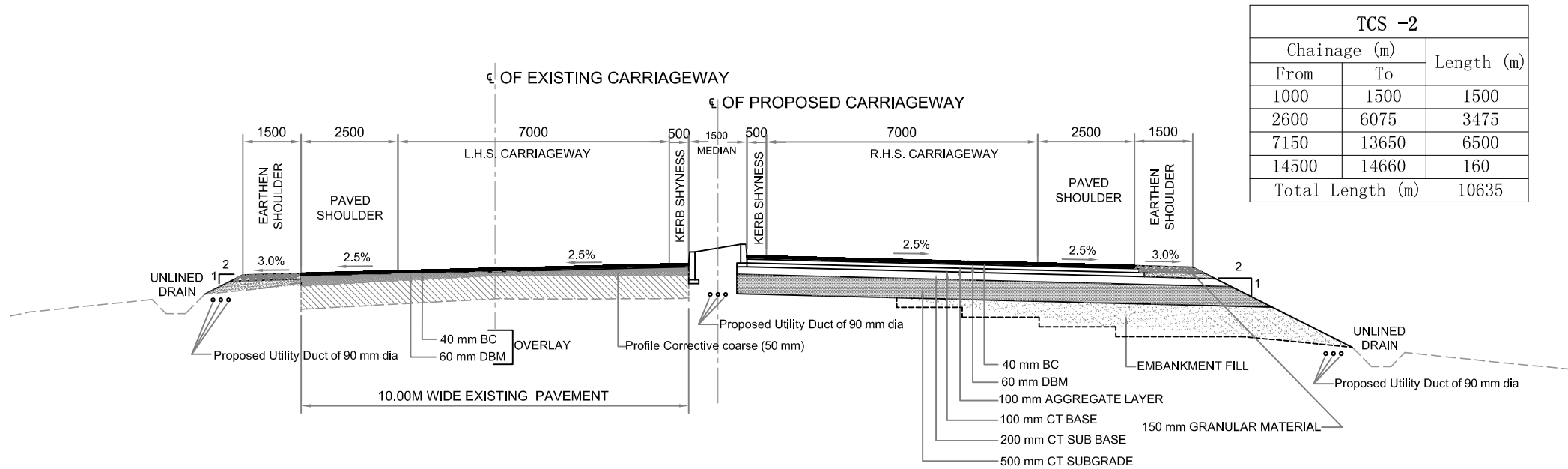


TCS -1		
Chainage (m)		Length (m)
From	To	
0	600	600
Total Length (m)		600


TCS-1: TYPICAL CROSS SECTION OF 4 LANE DIVIDED CARRIAGEWAY WITH PAVED SHOULDER IN RURAL AREA FOLLOWS EXISTING 4-LANE ROAD (CONCENTRIC WIDENING)

<table border="1"> <tr> <td>MKD.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>CHKD.</td> <td>APPRD.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>					MKD.	DATE	DESCRIPTION	CHKD.	APPRD.						SCALE: N.T.S. DATE: DEC,2019	 CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTI Building, 3rd Floor, 4, Parliament Street, New Delhi - 110001	TITLE: TYPICAL CROSS SECTION SUBMISSION TYPE: FINAL DETAILED PROJECT REPORT	CONSULTANT :  CETEST CE TESTING COMPANY PVT. LTD. 124-A, N.S.C. BOSE ROAD KOLKATA - 700092.	DWG. NO. CET/4146/NHIDCL/NH-117/H-T ROAD/FDPR/TCS REVISION MKD. - R0 SHEET NO. - 01
MKD.	DATE	DESCRIPTION	CHKD.	APPRD.															
PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA(LOT-1) PACKAGE 1A HAPACHARA – TULUNGIA ROAD (LENGTH 14.000 KM) IN THE STATE OF ASSAM.					PACKAGE NO: (LOT-1) PACKAGE 1A	<table border="1"> <tr> <td>DRAWN BY.</td> <td>DESIGN BY.</td> <td>CHECKED BY.</td> <td>ISSUED BY.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>S.MANDAL</td> <td>R. MISHRA</td> <td>S.BHATTACHARYA</td> <td>S.BHADRA</td> </tr> </table>	DRAWN BY.	DESIGN BY.	CHECKED BY.	ISSUED BY.					S.MANDAL	R. MISHRA	S.BHATTACHARYA	S.BHADRA	
DRAWN BY.	DESIGN BY.	CHECKED BY.	ISSUED BY.																
																			
S.MANDAL	R. MISHRA	S.BHATTACHARYA	S.BHADRA																

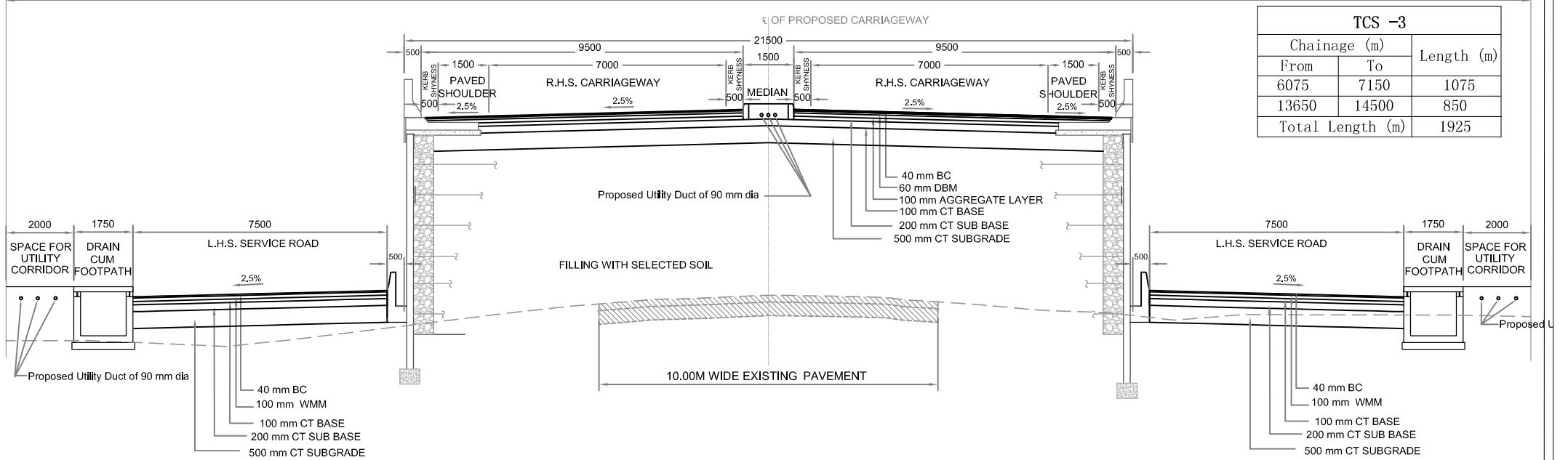


TCS -2		
Chainage (m)		Length (m)
From	To	
1000	1500	1500
2600	6075	3475
7150	13650	6500
14500	14660	160
Total Length (m)		10635

TCS-2: TYPICAL CROSS SECTION OF 4 LANE DIVIDED CARRIAGEWAY WITH PAVED SHOULDER IN RURAL AREA (ECCENTRIC WIDENING AND OVERLAY OVER EXISTING PAVEMENT)

<table border="1"> <tr> <td>MKD.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>CHKD.</td> <td>APPRD.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">REVISIONS</td> </tr> </table>					MKD.	DATE	DESCRIPTION	CHKD.	APPRD.						REVISIONS					SCALE: N.T.S. DATE: DEC.2019	 CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTT Building, 3rd Floor, 4, Parliament Street, New Delhi - 110001	TITLE: TYPICAL CROSS SECTION SUBMISSION TYPE: FINAL DETAILED PROJECT REPORT PACKAGE NO: (LOT-1) PACKAGE 1A	CONSULTANT: CETEST CE TESTING COMPANY PVT. LTD. Engineering Consultants 124-A, N.S.C. BOSE ROAD KOLKATA - 700092.	DWG. NO. CET/4146/NHIDCL/NH-117/H-T ROAD/FDPR/TCS REVISION MKD. - R0 SHEET NO. - 02 <table border="1"> <tr> <td>DRAWN BY.</td> <td>DESIGN BY.</td> <td>CHECKED BY.</td> <td>ISSUED BY.</td> </tr> <tr> <td>S.MANDAL</td> <td>R. MISHRA</td> <td>S.BHATTACHARYA</td> <td>S.BHADRA</td> </tr> </table>	DRAWN BY.	DESIGN BY.	CHECKED BY.	ISSUED BY.	S.MANDAL	R. MISHRA	S.BHATTACHARYA	S.BHADRA
MKD.	DATE	DESCRIPTION	CHKD.	APPRD.																												
REVISIONS																																
DRAWN BY.	DESIGN BY.	CHECKED BY.	ISSUED BY.																													
S.MANDAL	R. MISHRA	S.BHATTACHARYA	S.BHADRA																													

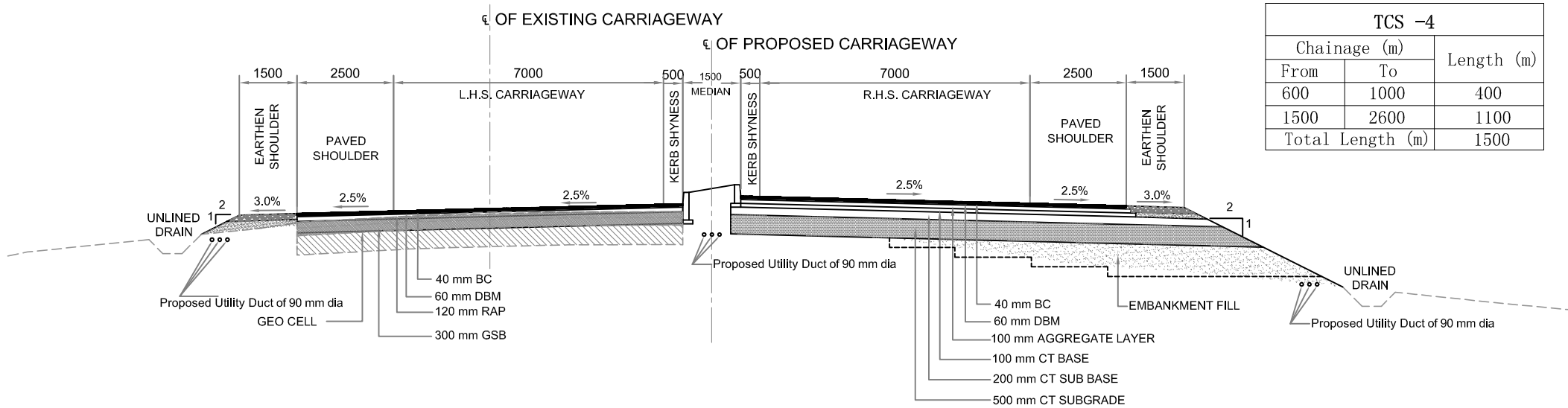
PROPOSED RIGHT OF WAY 45000



TCS -3		
Chainage (m)		Length (m)
From	To	
6075	7150	1075
13650	14500	850
Total Length (m)		1925















TCS-3: TYPICAL CROSS SECTION OF 4 LANE DIVIDED CARRIAGEWAY WITH PAVED SHOULDER IN VUP APPROACHES WITH BOTH SIDE SERVICE ROAD IN BUILT UP AREA FOLLOWS EXISING 2-LANE ROAD(CONCENTRIC WIDENING)

<table border="1"> <tr> <td>MKD.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>CHKD.</td> <td>APPRD.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="5">REVISIONS</td> </tr> </table>					MKD.	DATE	DESCRIPTION	CHKD.	APPRD.						REVISIONS					SCALE: N.T.S. DATE: DEC.2019	CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTT Building, 3rd Floor, 4, Parliament Street, New Delhi - 110001	TITLE: TYPICAL CROSS SECTION SUBMISSION TYPE: FINAL DETAILED PROJECT REPORT PACKAGE NO: (LOT-1) PACKAGE 1A	CONSULTANT: CETEST CE TESTING COMPANY PVT. LTD. Engineering Consultants 124-A, N.S.C. BOSE ROAD KOLKATA - 700092.	DWG. NO. CET/4146/NHIDCL/NH-117/H-T ROAD/FDPR/TCS SHEET NO. - 03 REVISION MKD. - R0 DRAWN BY: S.MANDAL DESIGN BY: R. MISHRA CHECKED BY: S.BHATTACHARYA ISSUED BY: S.BHADRA
MKD.	DATE	DESCRIPTION	CHKD.	APPRD.																				
REVISIONS																								



TCS -4		
Chainage (m)		Length (m)
From	To	
600	1000	400
1500	2600	1100
Total Length (m)		1500

TCS-4: TYPICAL CROSS SECTION OF 4 LANE DIVIDED CARRIAGEWAY WITH PAVED SHOULDER IN RURAL AREA (RECONSTRUCTION OVER EXISTING PAVEMENT)

<table border="1"> <tr> <td>MKD.</td> <td>DATE</td> <td>DESCRIPTION</td> <td>CHKD.</td> <td>APPRD.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>					MKD.	DATE	DESCRIPTION	CHKD.	APPRD.						SCALE: N.T.S.  DATE: DEC.2019	CLIENT: NATIONAL HIGHWAYS AND INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. PTT Building, 3rd Floor, 4, Parliament Street, New Delhi - 110001	TITLE: TYPICAL CROSS SECTION SUBMISSION TYPE: FINAL DETAILED PROJECT REPORT PACKAGE NO: (LOT-1) PACKAGE 1A	CONSULTANT: CE TESTING COMPANY PVT. LTD. 124-A, N.S.C. BOSE ROAD KOLKATA - 700092. 	DWG. NO. CET/4146/NHIDCL/NH-117/H-T ROAD/FDPR/TCS REVISION MKD. - R0 SHEET NO. - 04 <table border="1"> <tr> <td>DRAWN BY.</td> <td>DESIGN BY.</td> <td>CHECKED BY.</td> <td>ISSUED BY.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>S.MANDAL</td> <td>R. MISHRA</td> <td>S.BHATTACHARYA</td> <td>S.BHADRA</td> </tr> </table>	DRAWN BY.	DESIGN BY.	CHECKED BY.	ISSUED BY.					S.MANDAL	R. MISHRA	S.BHATTACHARYA	S.BHADRA
MKD.	DATE	DESCRIPTION	CHKD.	APPRD.																											
DRAWN BY.	DESIGN BY.	CHECKED BY.	ISSUED BY.																												
																															
S.MANDAL	R. MISHRA	S.BHATTACHARYA	S.BHADRA																												
PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DPR FOR DEVELOPMENT OF ECONOMIC CORRIDORS, INTER CORRIDORS AND FEEDER ROUTES TO IMPROVE THE EFFICIENCY OF FREIGHT MOVEMENT IN INDIA UNDER BHARATMALA PARIYOJANA(LOT-1) PACKAGE 1A HAPACHARA – TULUNGIA ROAD (LENGTH 14.000 KM) IN THE STATE OF ASSAM.																															