



GOVERNMENT OF NEPAL
MINISTRY OF PHYSICAL INFRASTRUCTURE AND TRANSPORT

DEPARTMENT OF ROADS
DEVELOPMENT COOPERATION IMPLEMENTATION DIVISION

NEPAL INDIA REGIONAL TRADE AND TRANSPORT PROJECT (NIRTTP)
(IDA CREDIT NO. 5273 - NEP)

**Detailed Design of Improvement of
Kathmandu (Nagdhunga)-Naubise-Mugling Road and Bridges**

Final Design Report

Modified Volume-V(B) : ROAD CROSS SECTION

Package-III (Malekhu - Mugling)

Ch. 42+542.00 to Ch. 82+403.51

AUGUST 2019

**DESIGN
CONSULTANT:**



Intercontinental Consultants and Technocrats Pvt. Ltd.
A-8, Green Park, New Delhi - 110016, INDIA

*in Joint Venture
with*

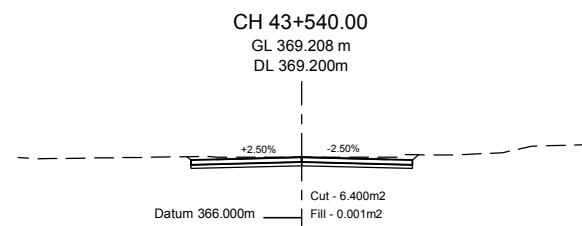
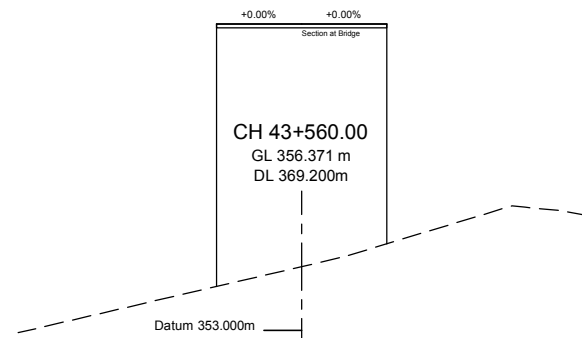
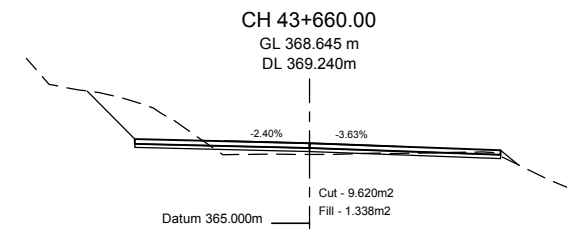
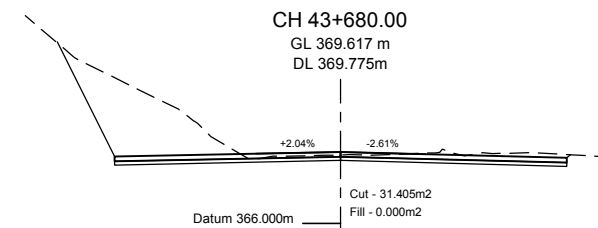
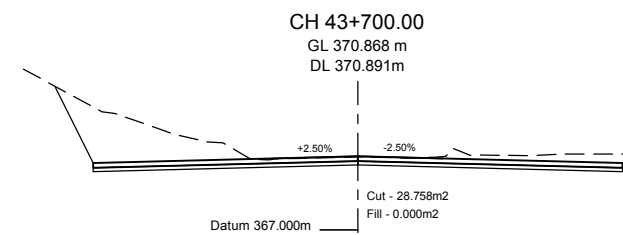
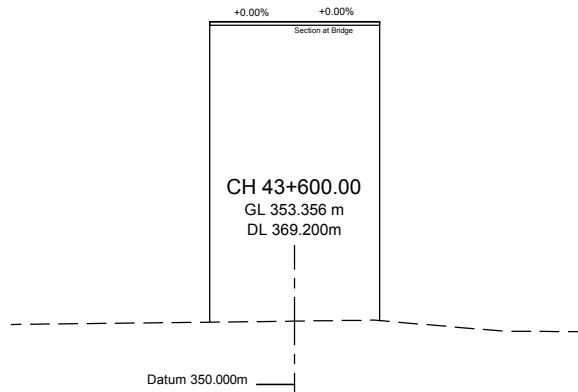
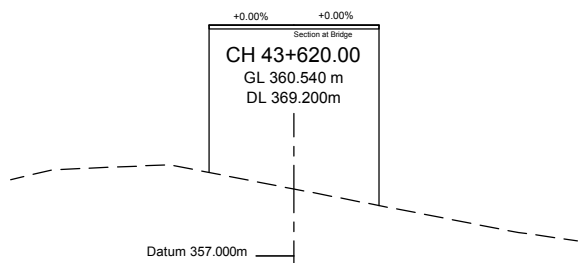
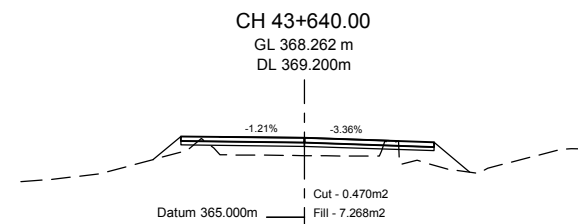
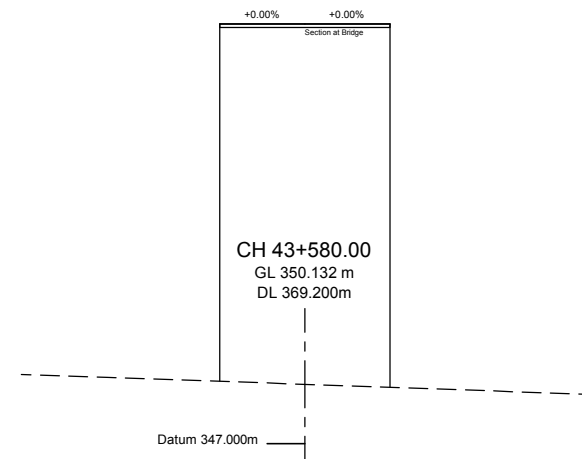


Soosung Engineering Co. Ltd.,
South Korea

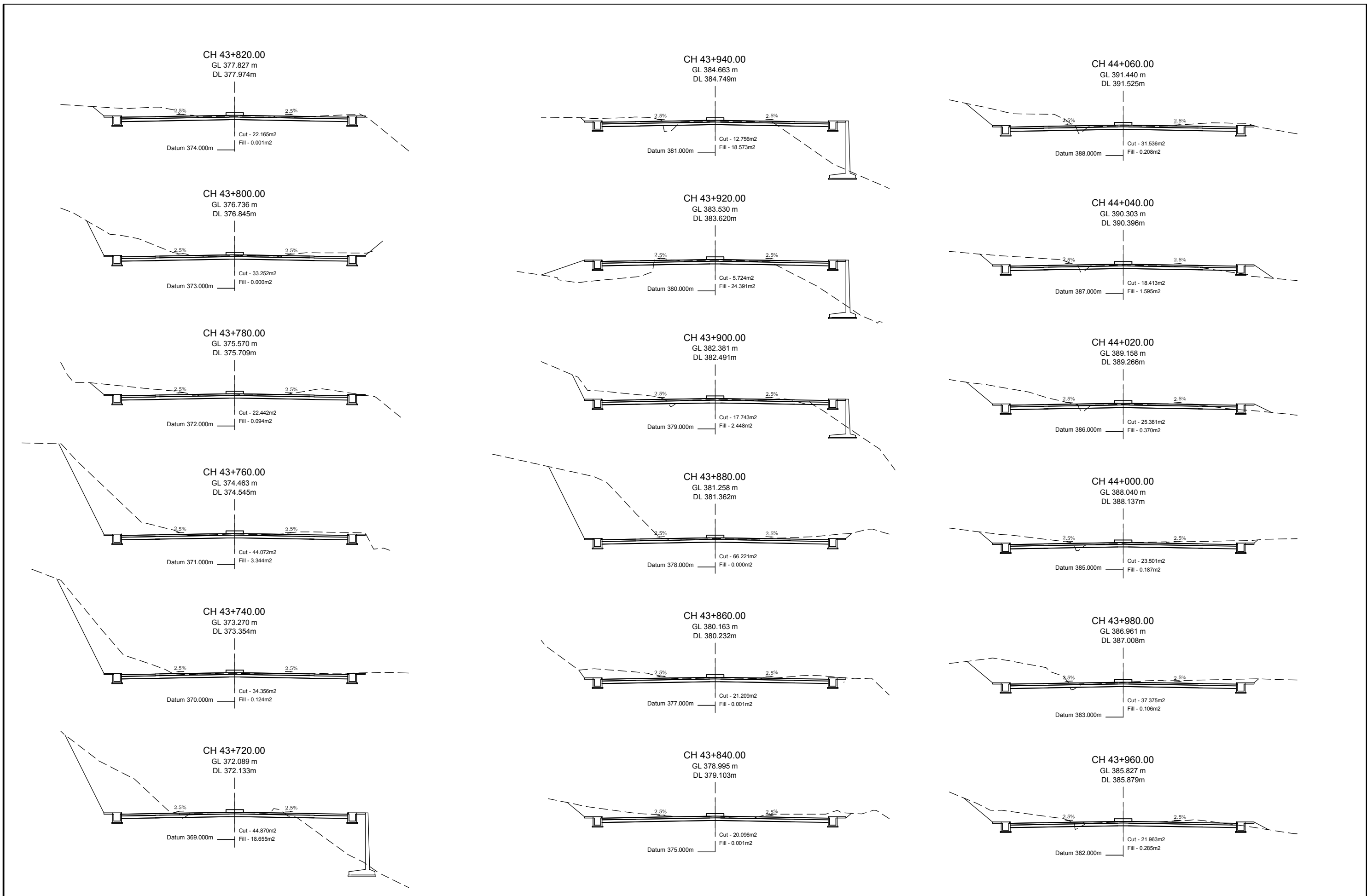
*in association
with*



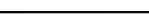
Full Bright Consultancy (Pvt.) Ltd.,
Kathmandu, Nepal

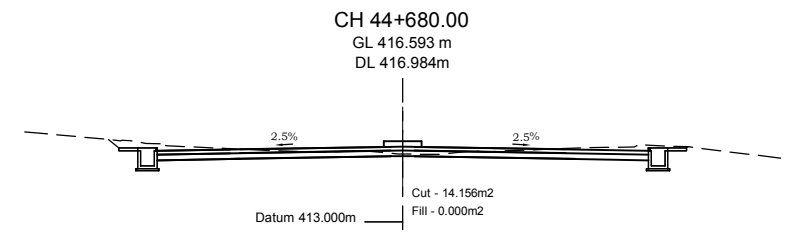
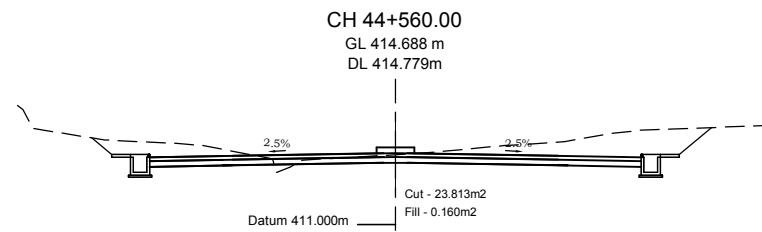
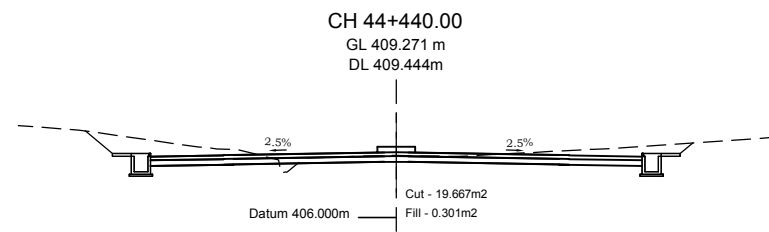
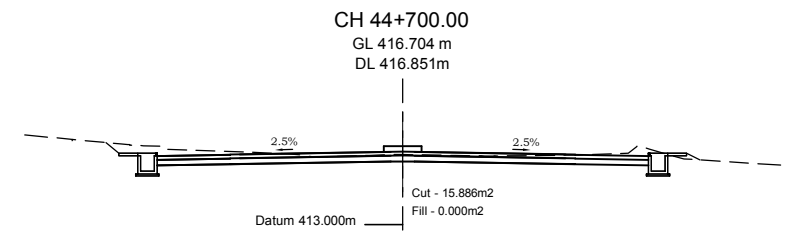
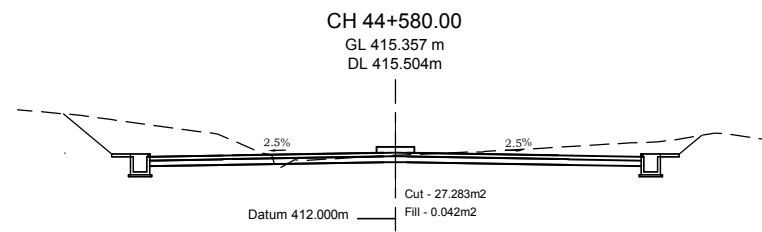
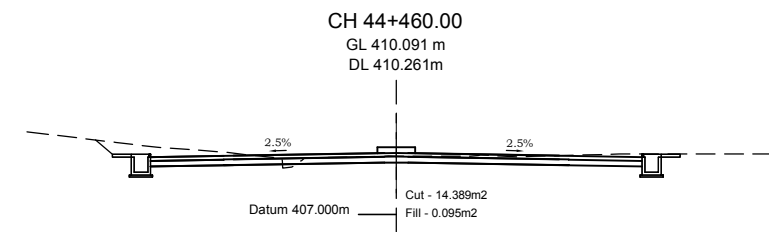
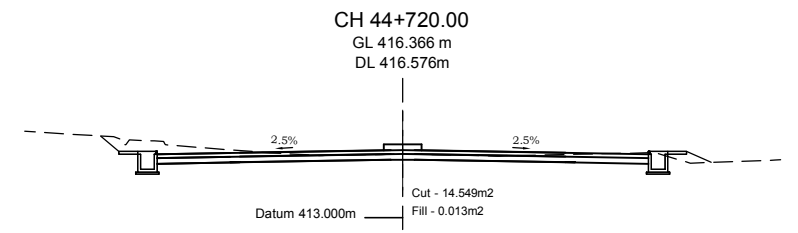
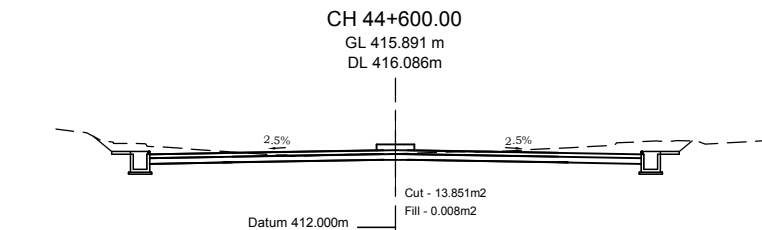
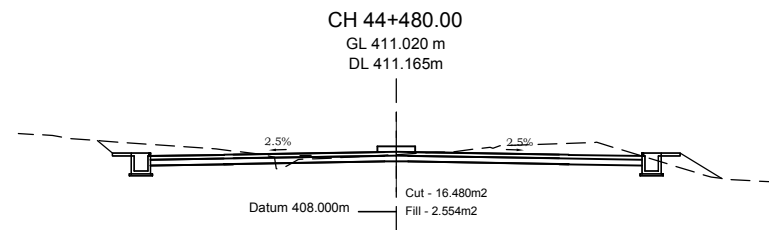
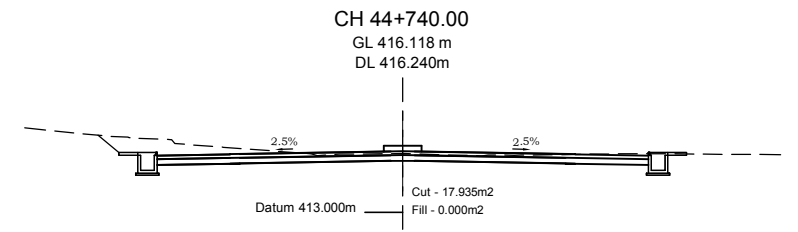
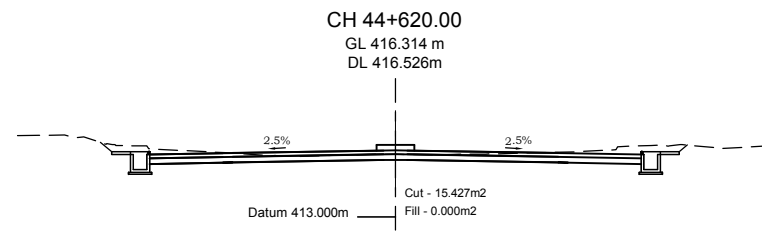
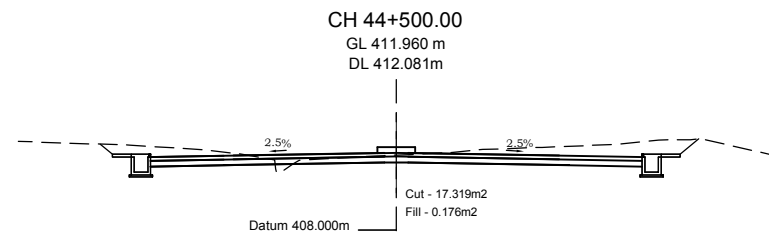
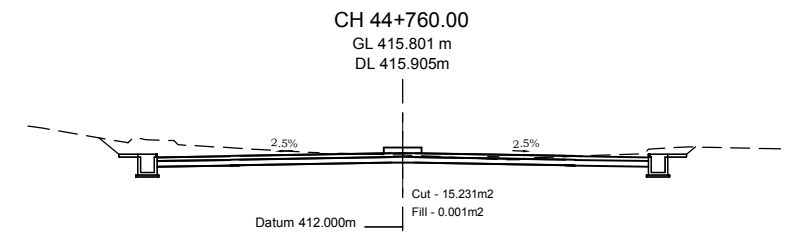
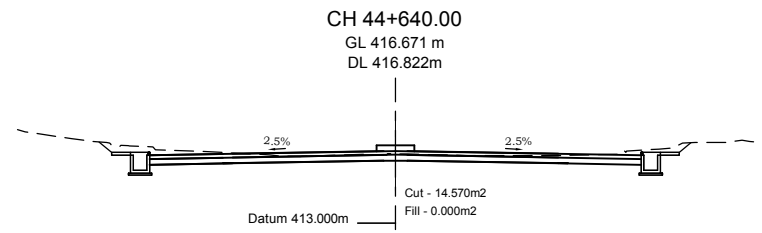
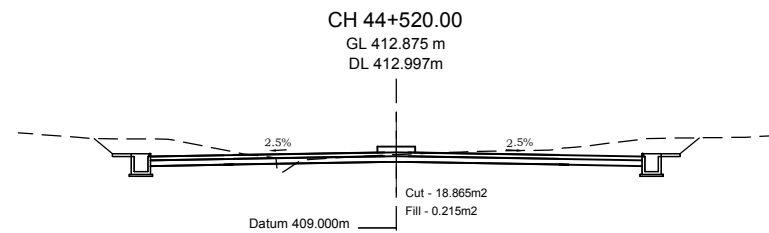
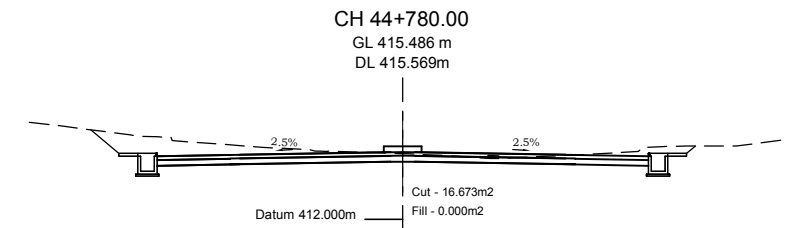
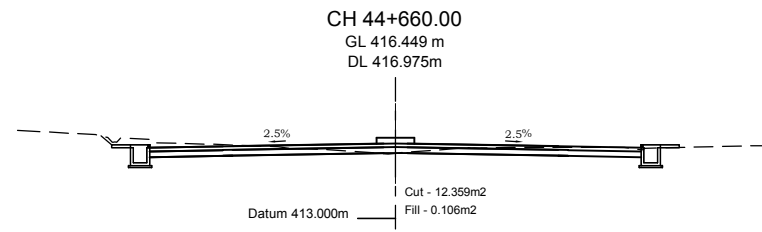
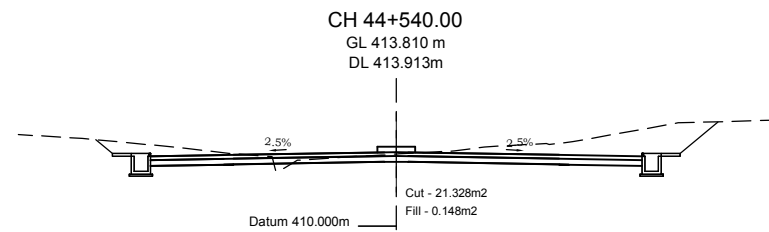


EMPLOYER		PROJECT		DESIGN CONSULTANT			Designed By	SB	DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 43+540 TO 43+700	Scale:	Date:
	Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Naagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Checked By	PMS		0 2 4 6 8		Aug 2019	
					Approved By	BNS				Drawing No.: NMR-CS-001	

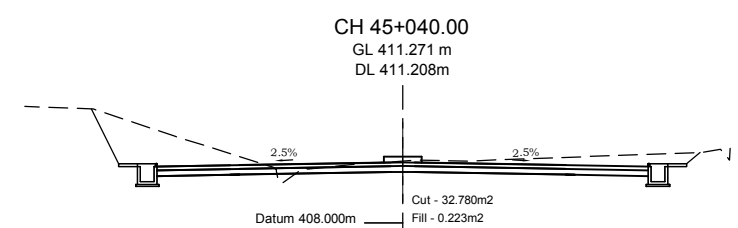
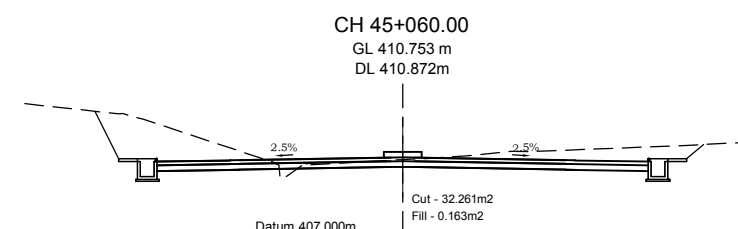
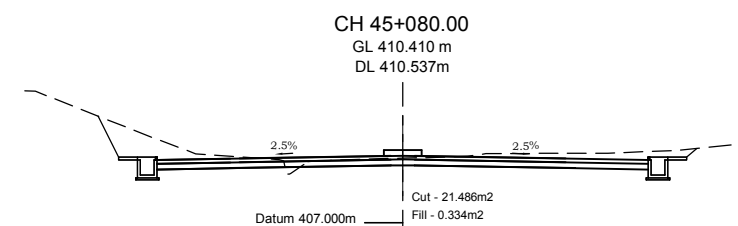
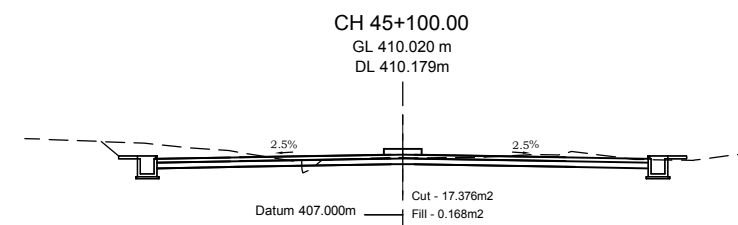
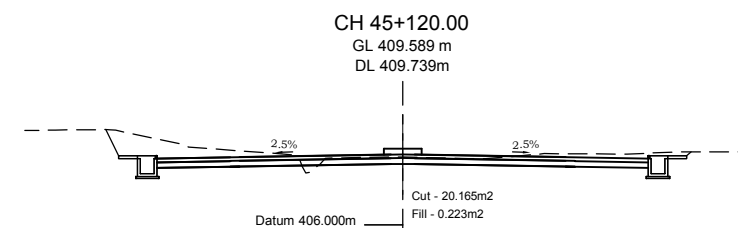
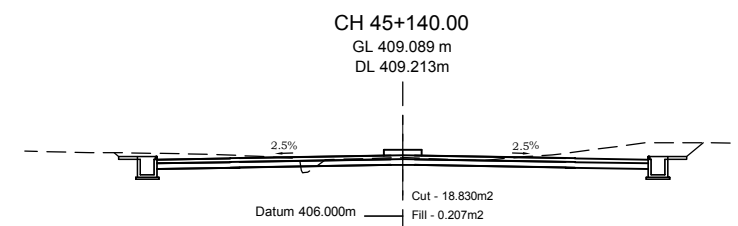
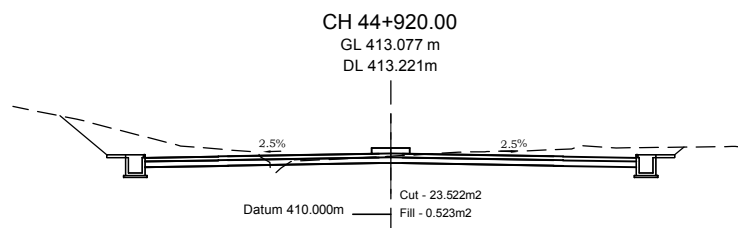
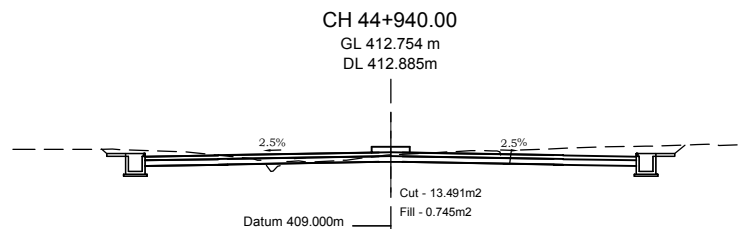
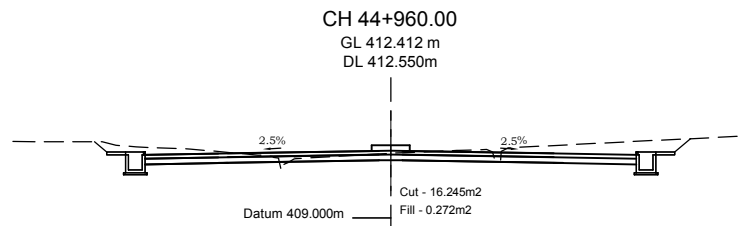
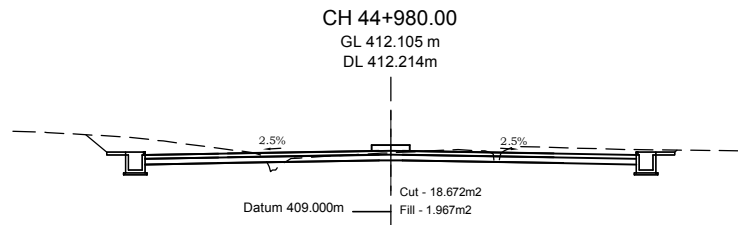
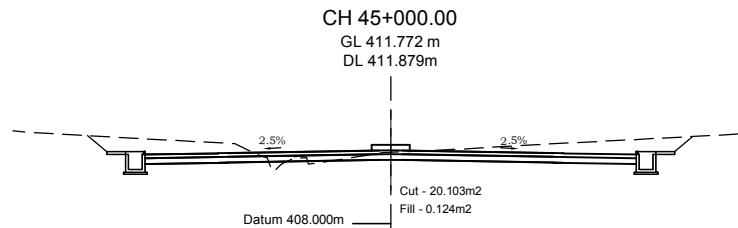
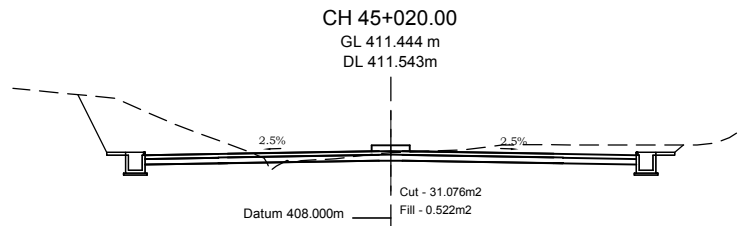
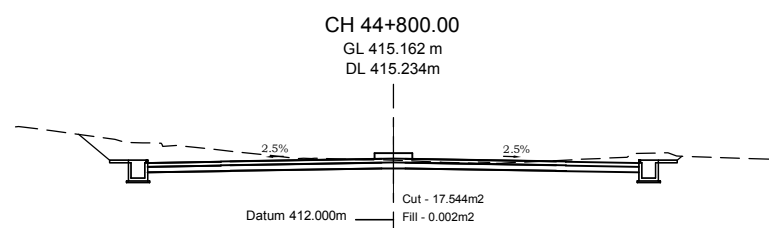
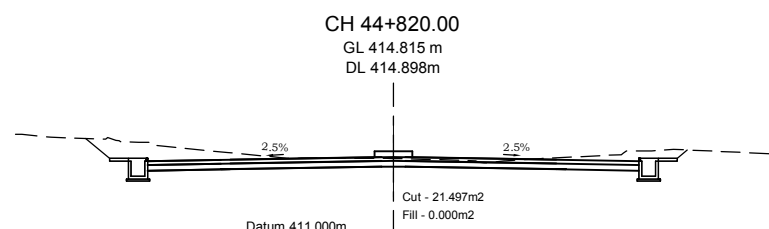
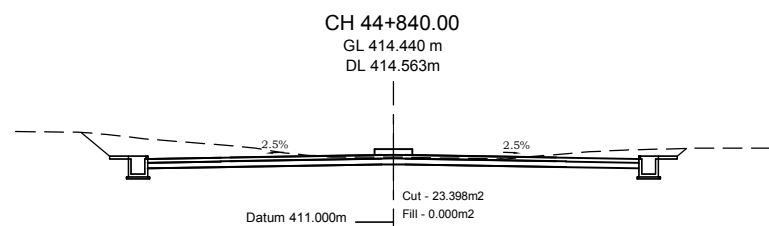
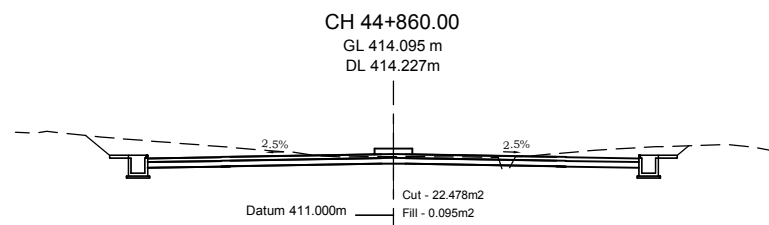
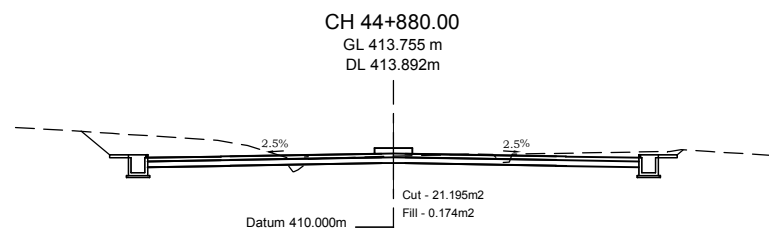
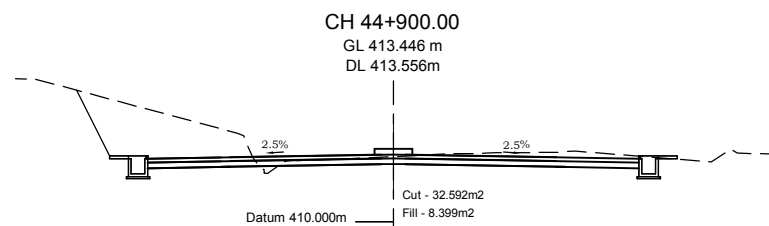


EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:			Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 43+720 TO 44+060				Aug 2019 Drawing No.: NMR-CS-002
				Checked By	PMS						
				Approved By	BNS						

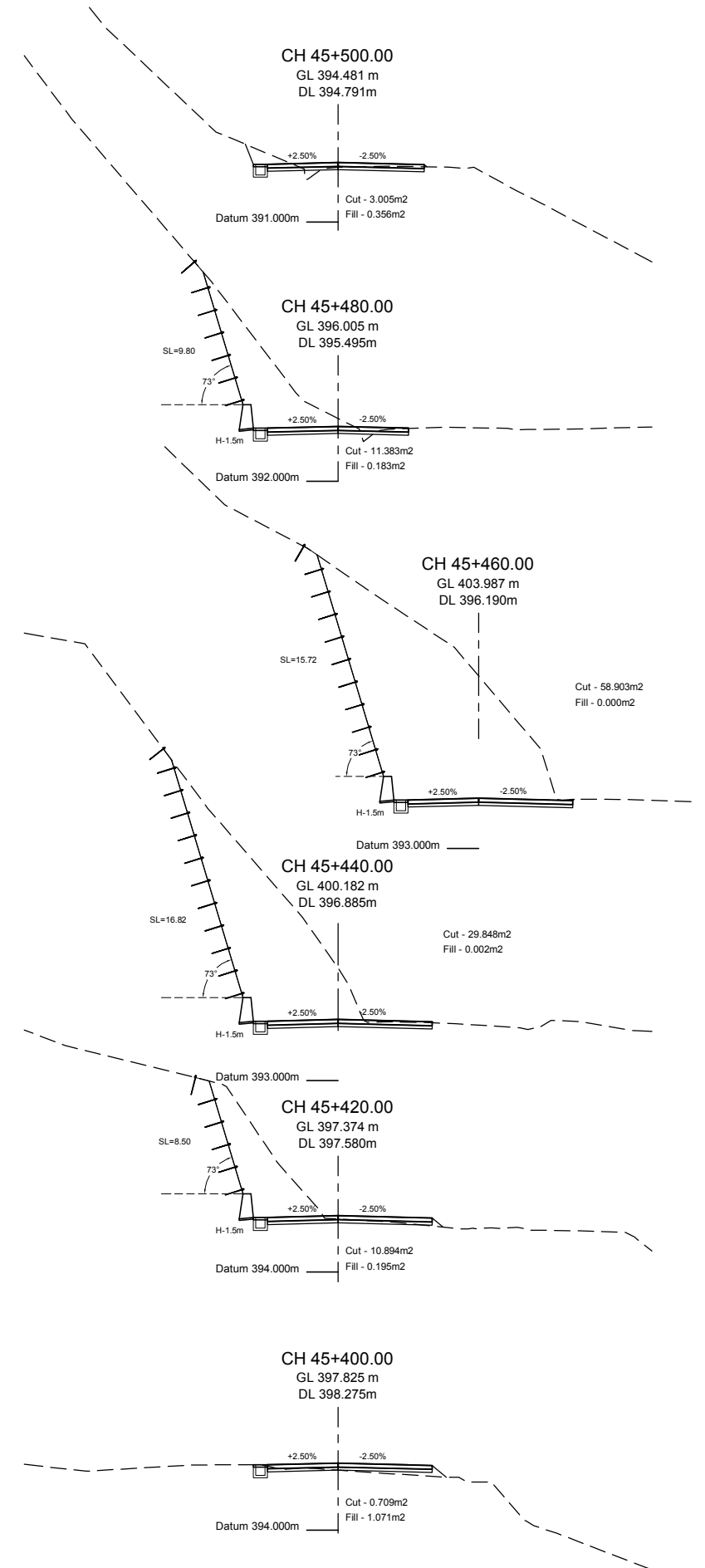
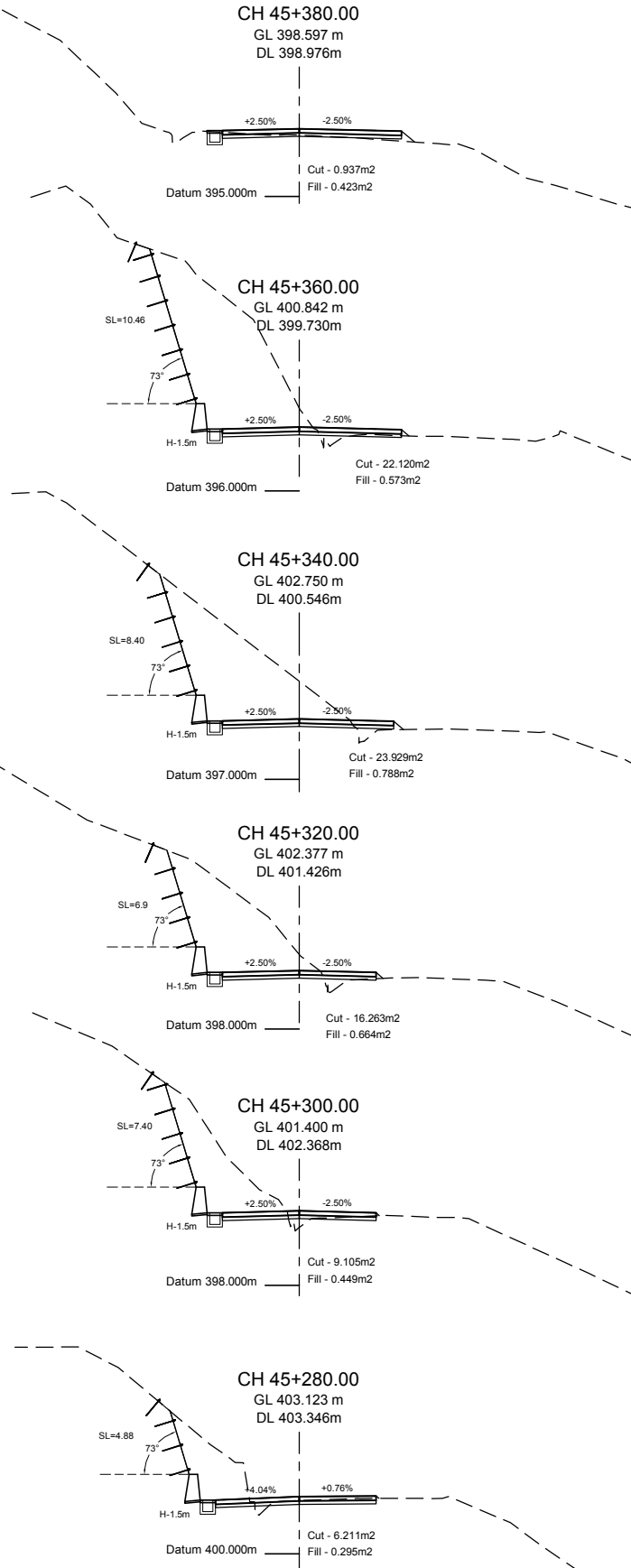
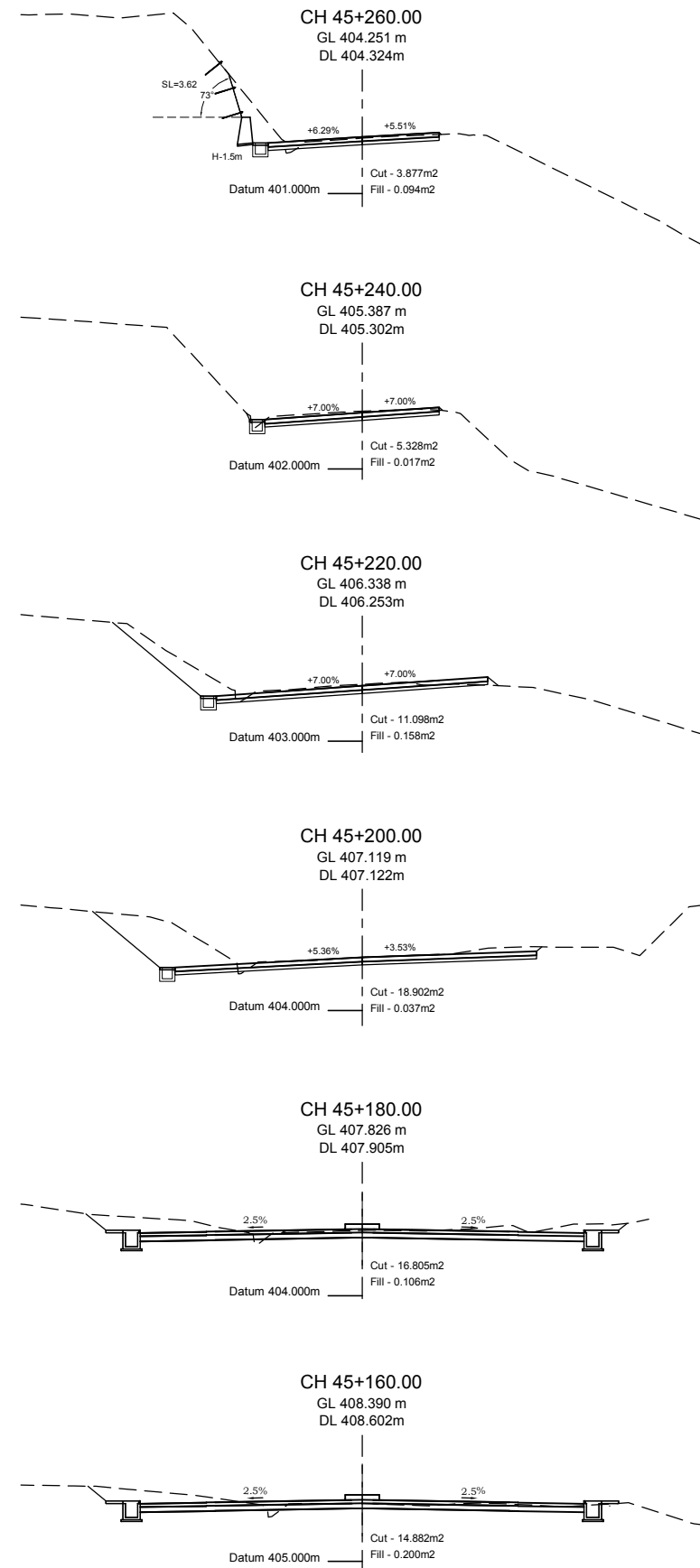
 EMPLOYER Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	PROJECT Nepal India Regional Trade and Transport Project (NIRTPP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Naadhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Association With Full Bright Consancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal			Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 44+080 TO 44+420	Scale: 	Date: Aug 2019
		Checked By	PMS		Drawing No.: NMR-CS-003					
		Approved By	BNS							



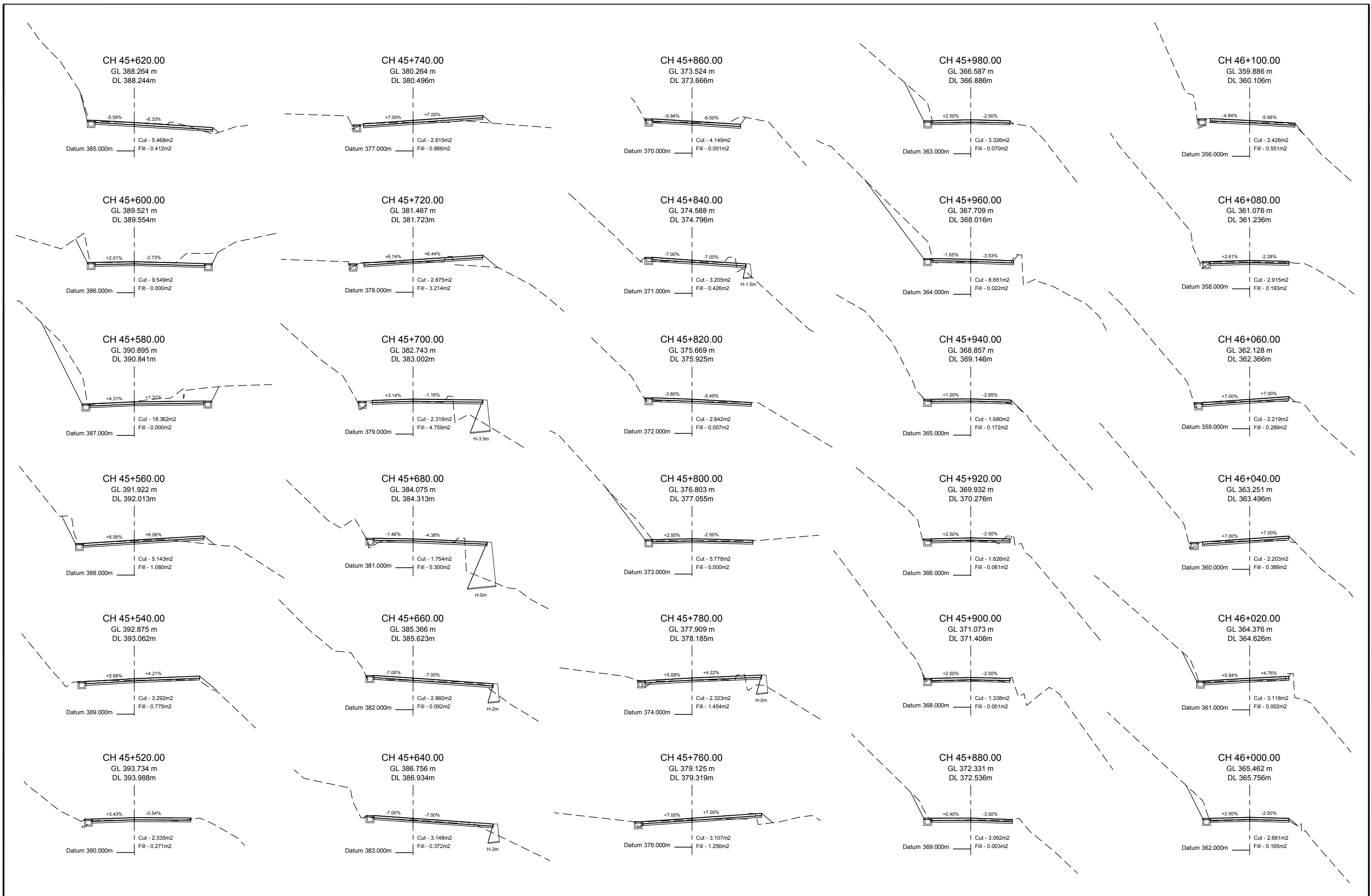
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:			Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 44+440 TO 44+780				Aug 2019 Drawing No.: NMR-CS-004
				Checked By	PMS						
				Approved By	BNS						



EMPLOYER		PROJECT		DESIGN CONSULTANT			Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 44+800 TO 45+140	Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Naadhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Checked By	PMS			Aug 2019				
				Approved By	BNS			Drawing No.:				
								NMR-CS-005				



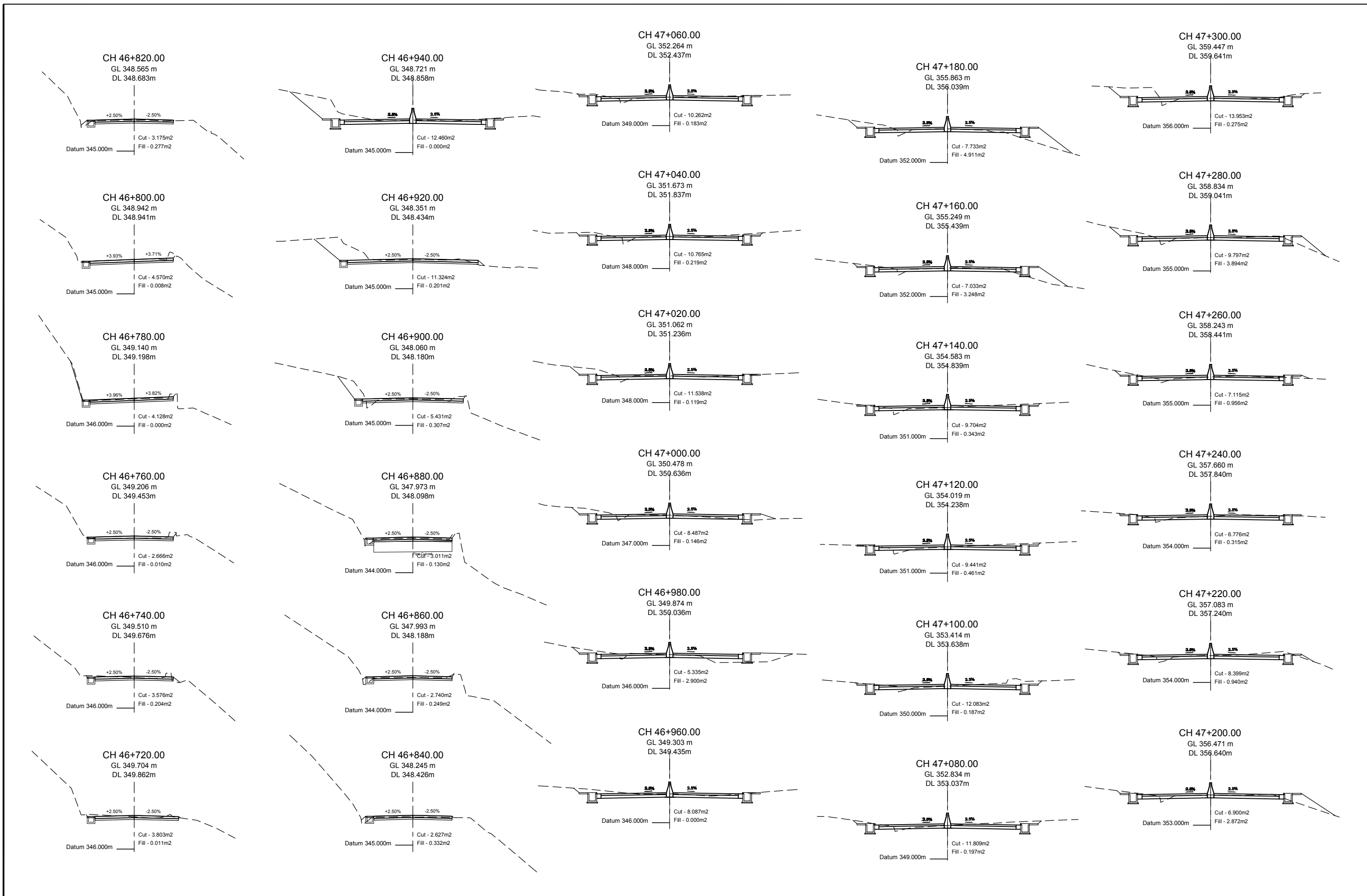
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:			Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 45+160 TO 45+500				Aug 2019 Drawing No.: NMR-CS-006
				Checked By	PMS						
				Approved By	BNS						



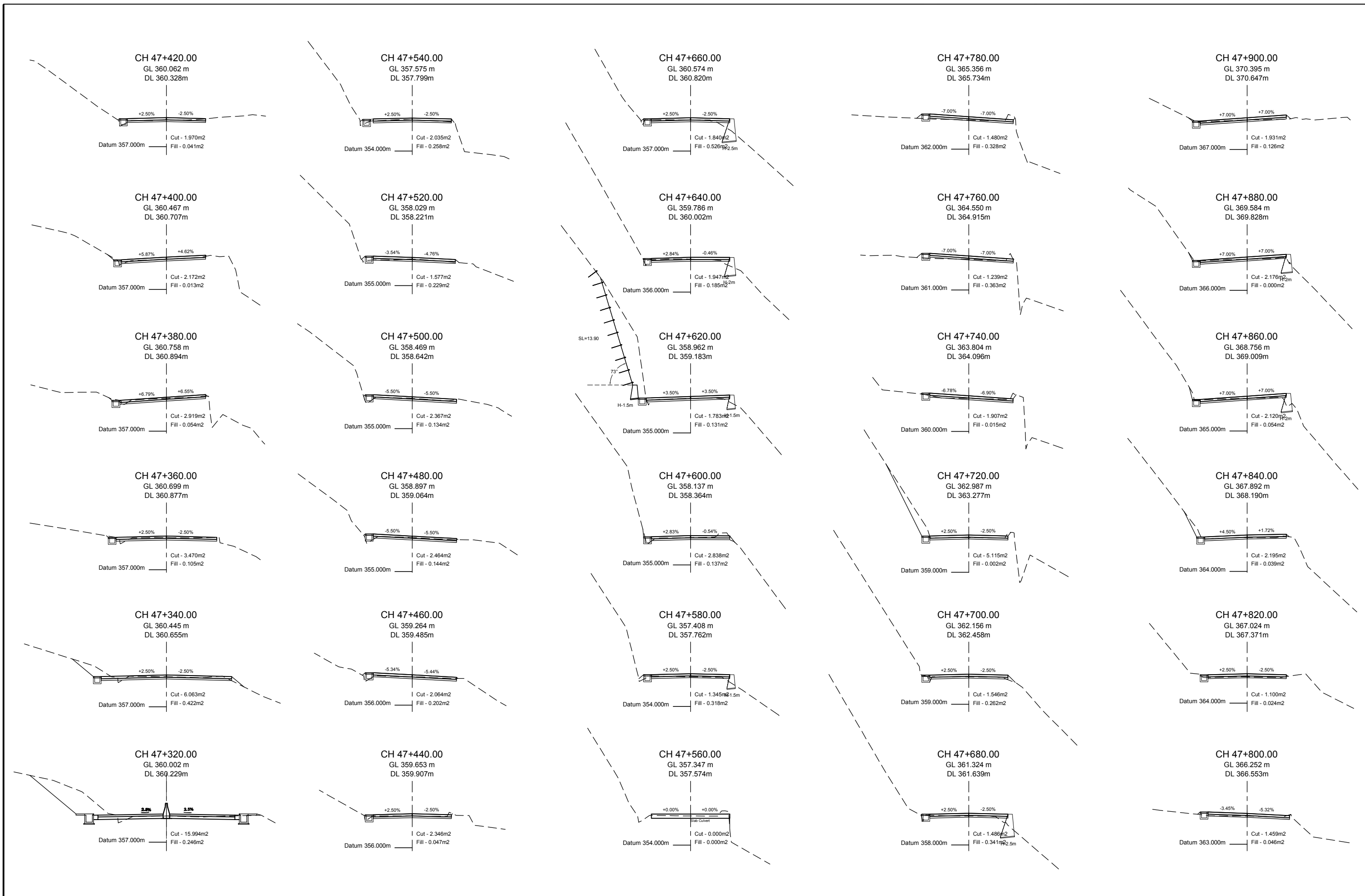
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal 	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 45+520 TO 46+100			Aug 2019 Drawing No.: NMR-CS-007
				Checked By	PMS					
				Approved By	BNS					



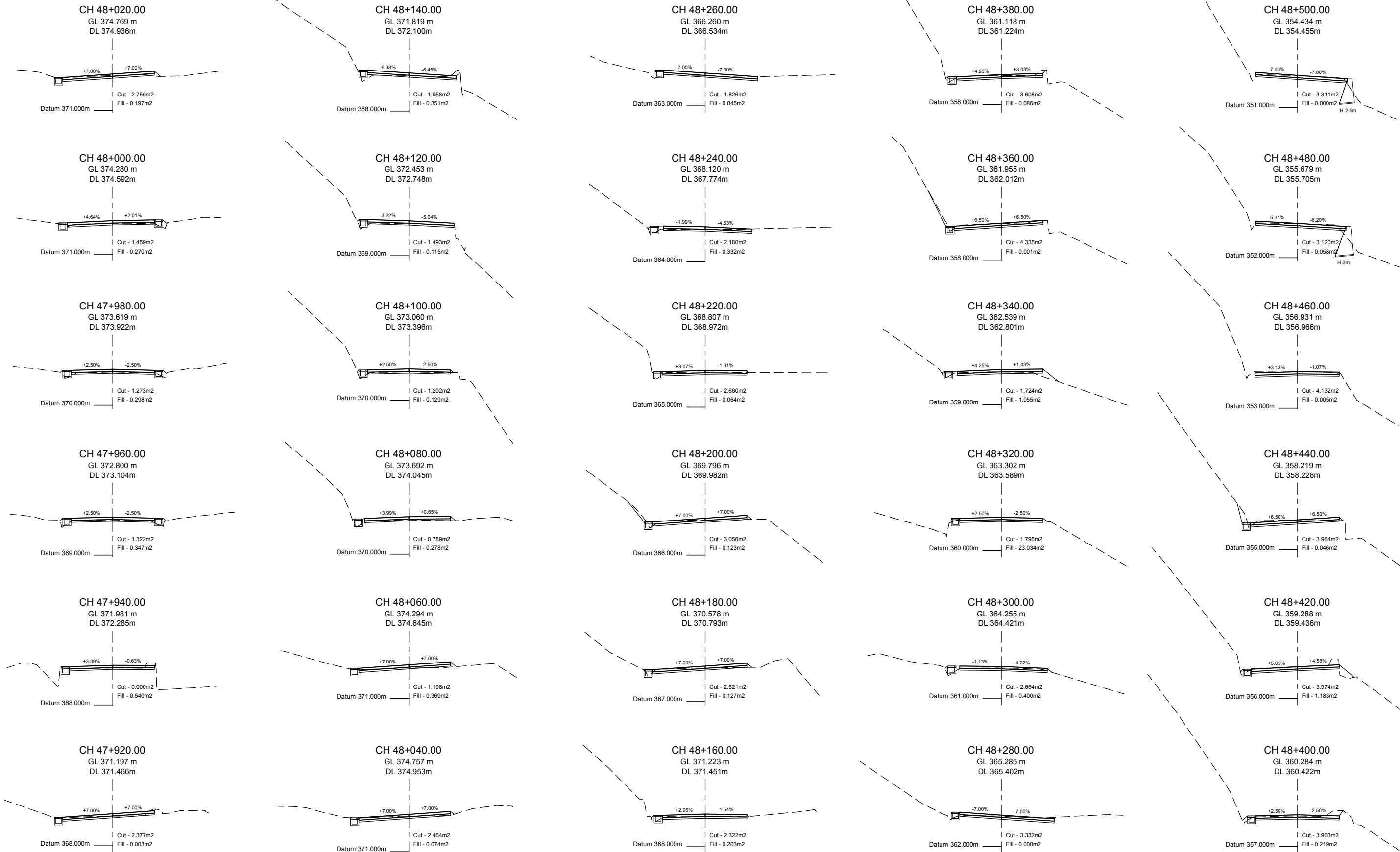
	EMPLOYER	PROJECT	DESIGN CONSULTANT			Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 46+120 TO 46+700	Scale: 	Date: Aug 2019
	Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Checked By	PMS		Drawing No.: NMR-CS-008			
				Approved By	BNS						



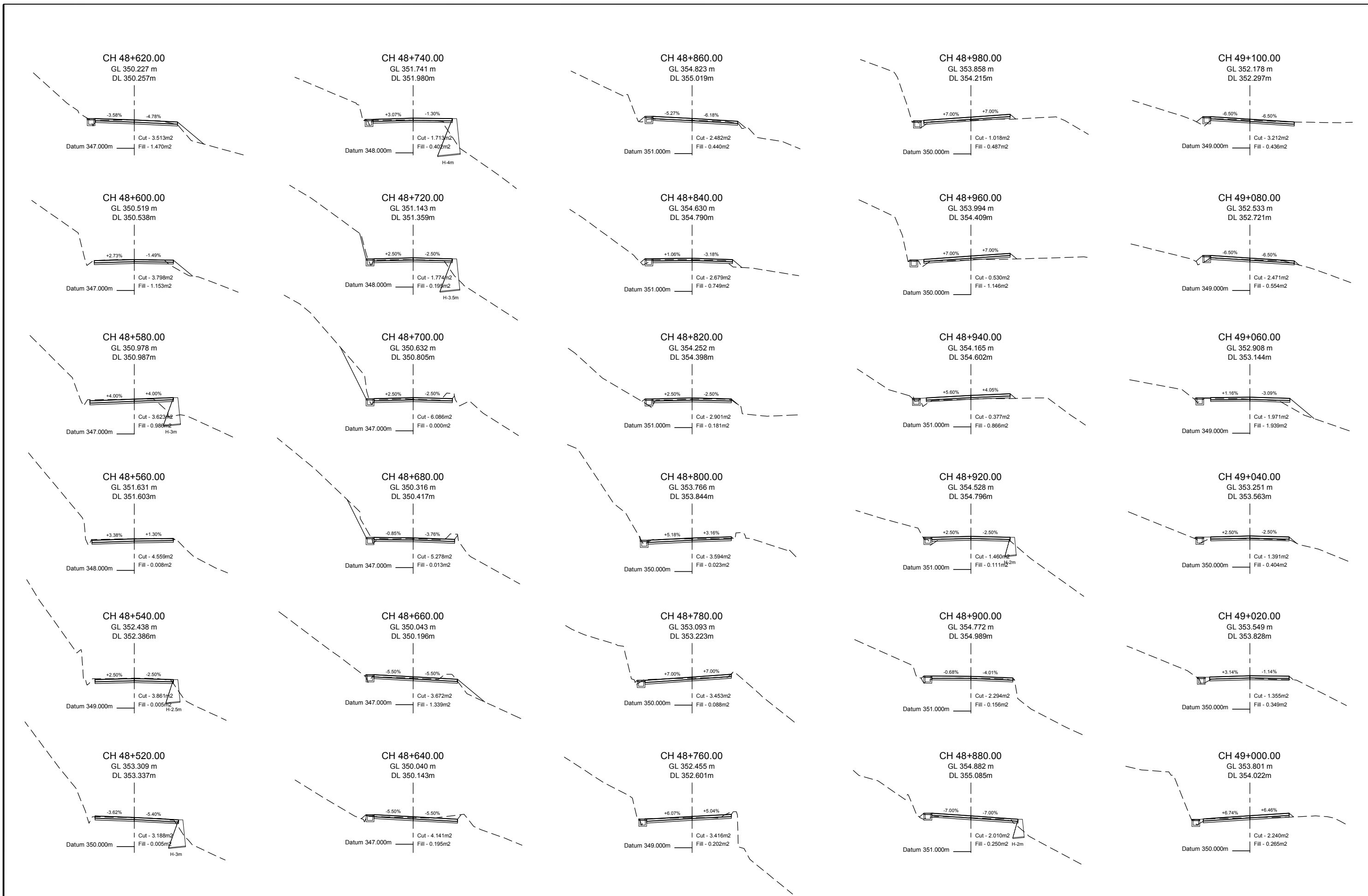
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 46+720 TO 47+300		 0 2 4 6 8	Aug 2019 Drawing No.: NMR-CS-009
				Checked By	PMS					
				Approved By	BNS					



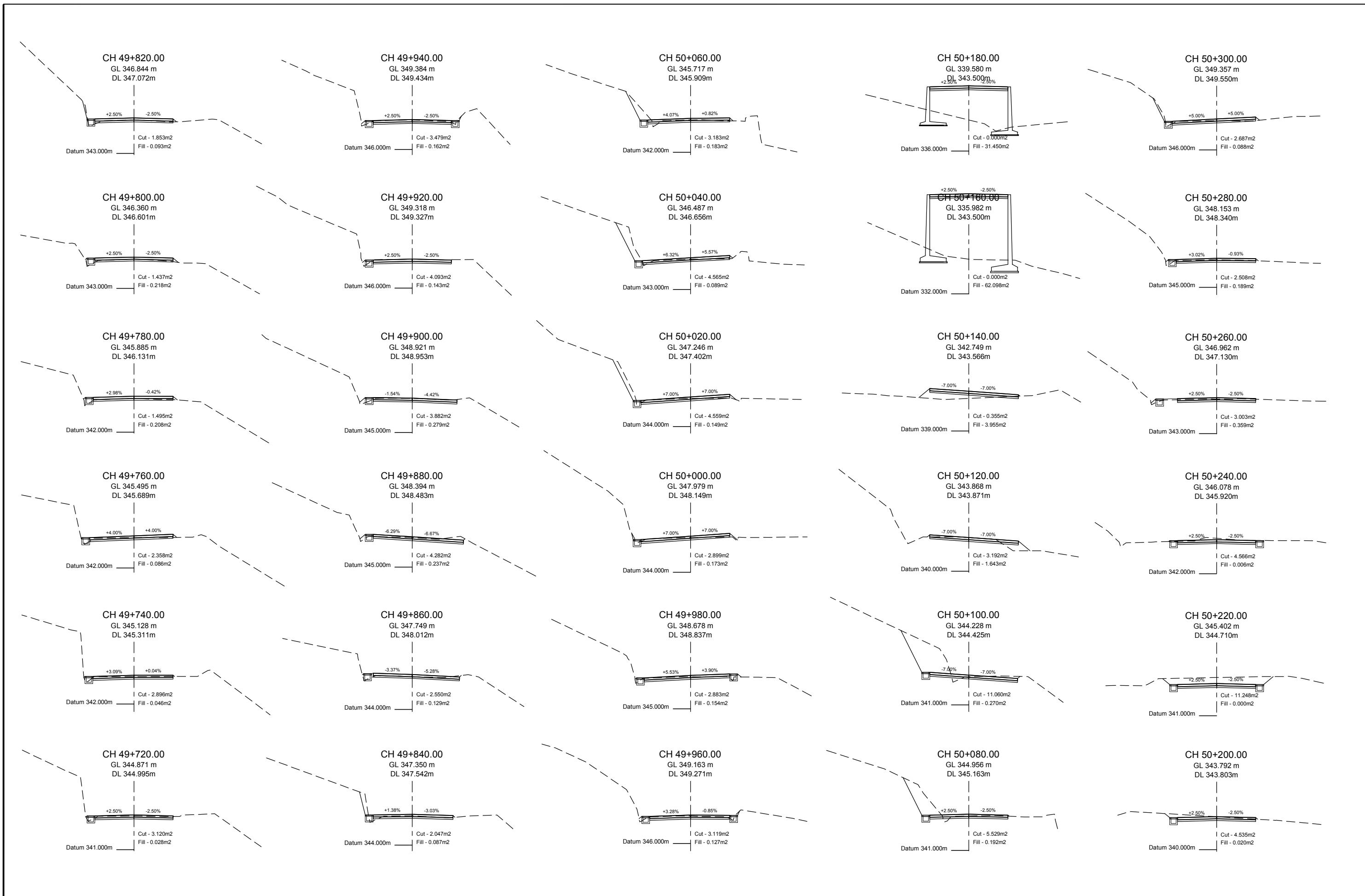
EMPLOYER		PROJECT		DESIGN CONSULTANT		Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 47+320 TO 47+900	Scale:	Date:
	Government of Nepal	Nepal India Regional Trade and Transport Project (NIRTPP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Checked By	PMS					Aug 2019
	Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division										
										NMR-CS-010	



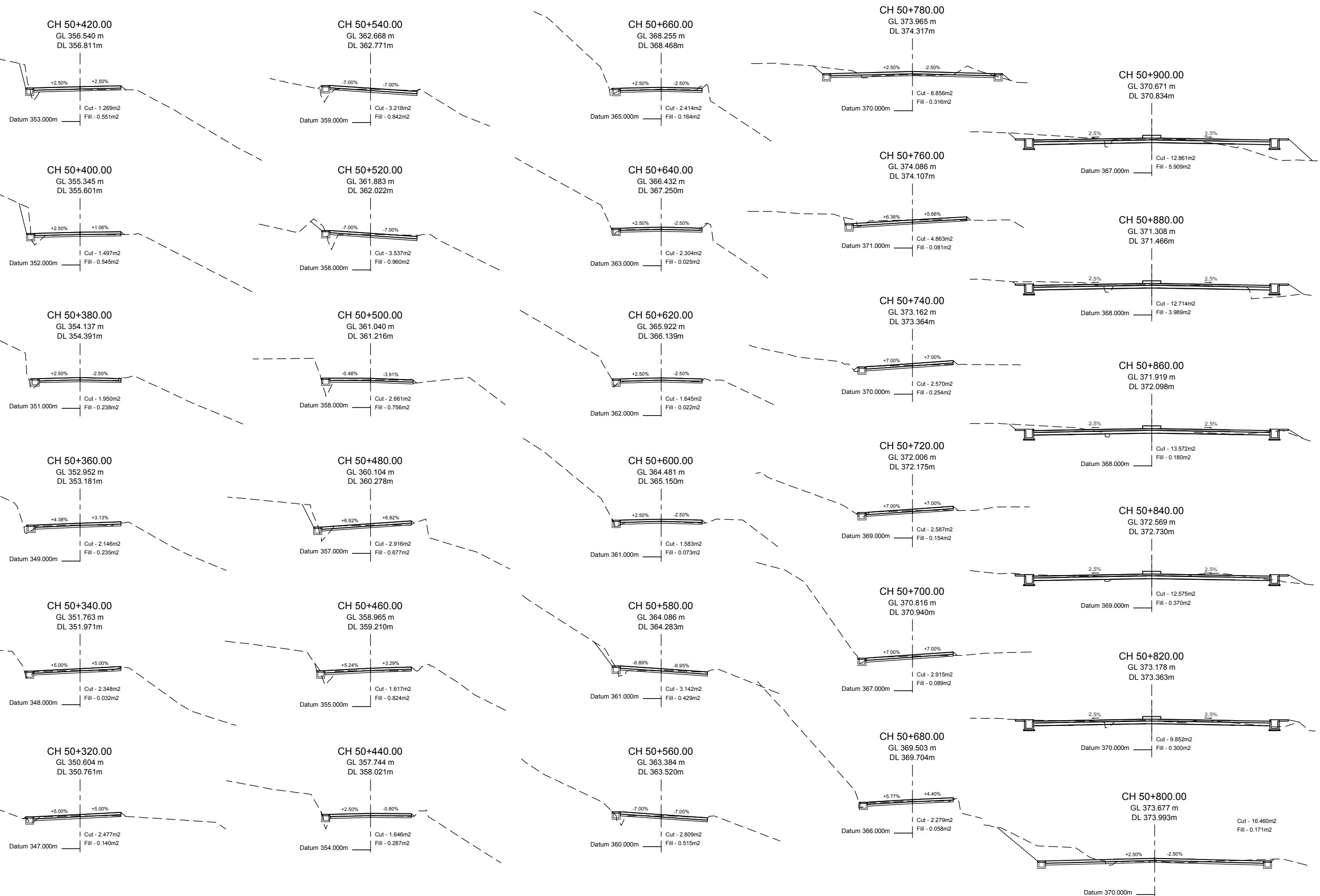
	EMPLOYER	PROJECT	DESIGN CONSULTANT		Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 47+920 TO 48+500	Scale: 	Date: Aug 2019
	Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Checked By	PMS			Drawing No.: NMR-CS-011	
					Approved By	BNS				

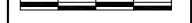


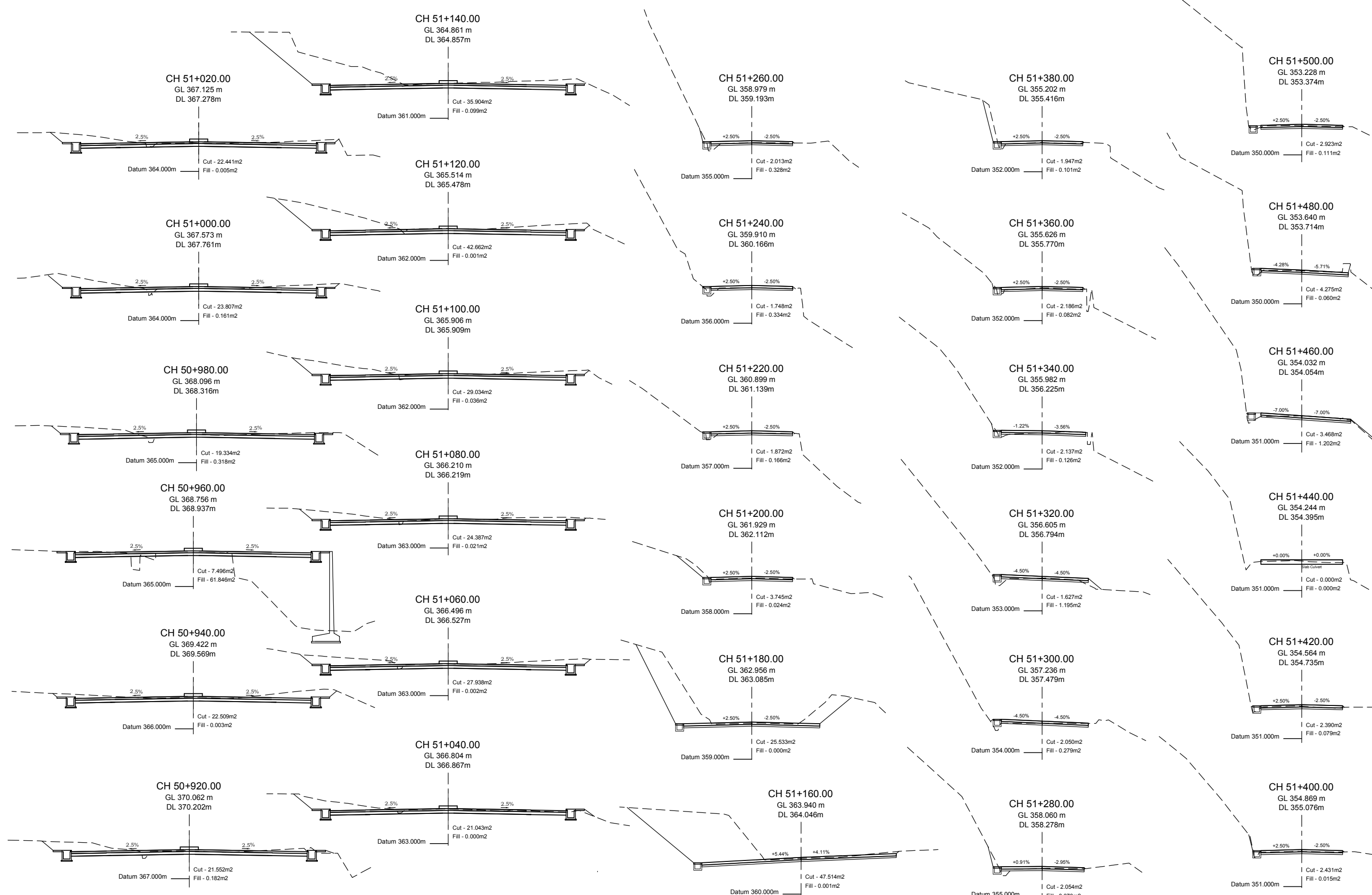
EMPLOYER		PROJECT		DESIGN CONSULTANT			Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 48+520.00 TO 49+100	Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTPP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Checked By	PMS			Aug 2019			Drawing No.: NMR-CS-012	
				Approved By	BNS							



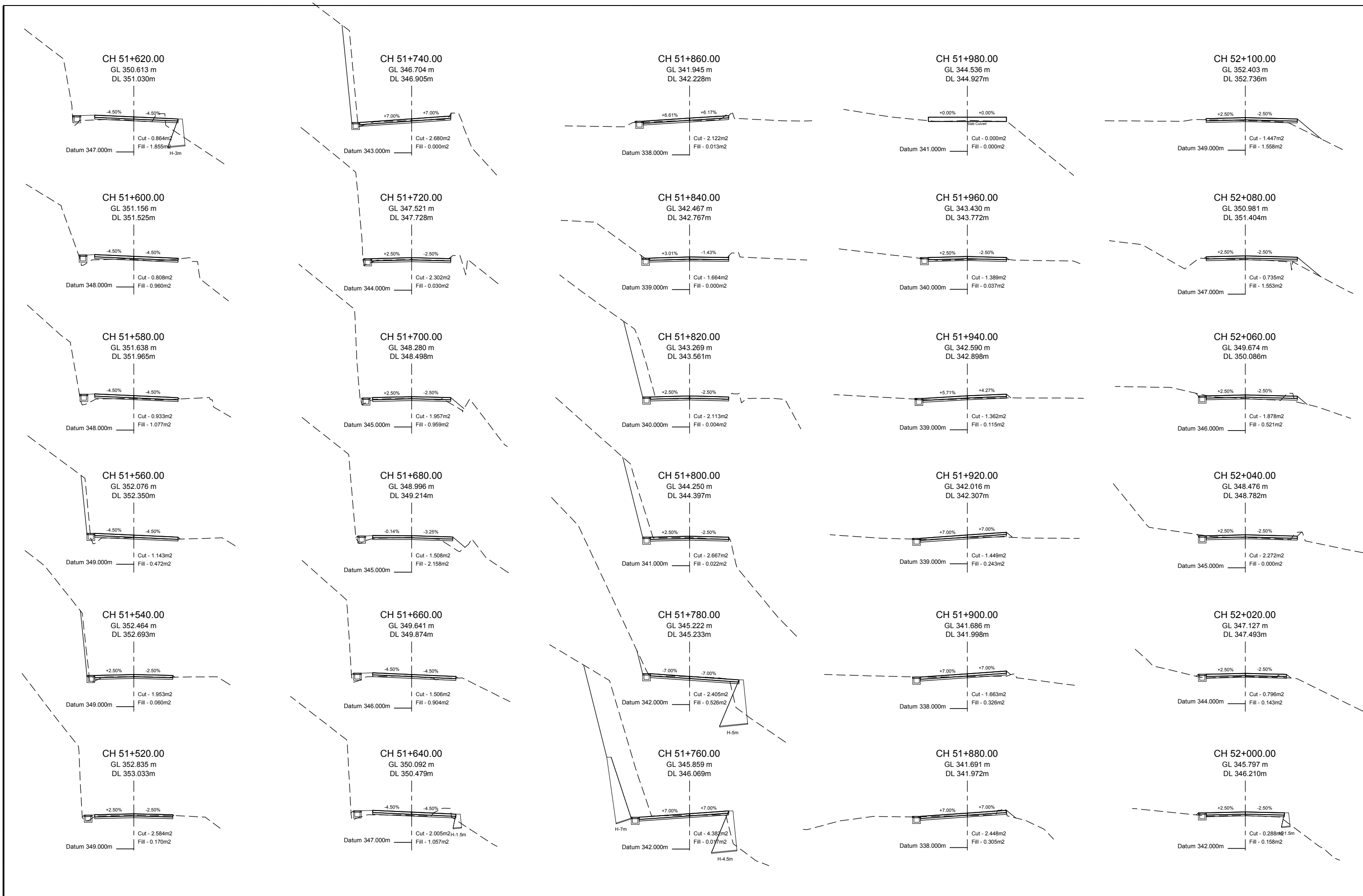
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTPP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 49+720 TO 50+300			Aug 2019 Drawing No.: NMR-CS-014
				Checked By	PMS					
				Approved By	BNS					



EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 50+320 TO 50+900			Aug 2019 Drawing No.: NMR-CS-015
				Checked By	PMS					
				Approved By	BNS					



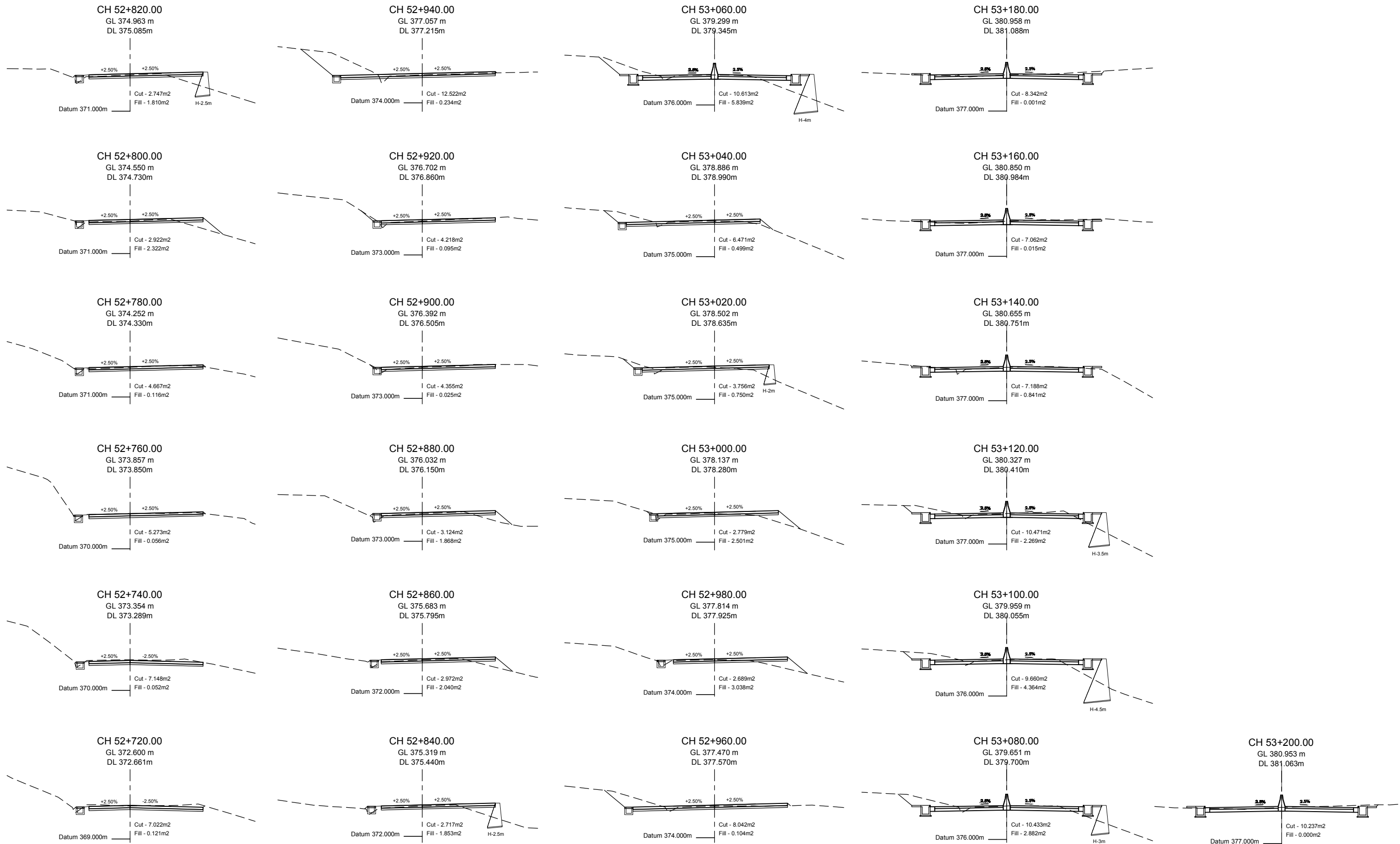
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 50+920 TO 51+500			Aug 2019 Drawing No.: NMR-CS-016
				Checked By	PMS					
				Approved By	BNS					



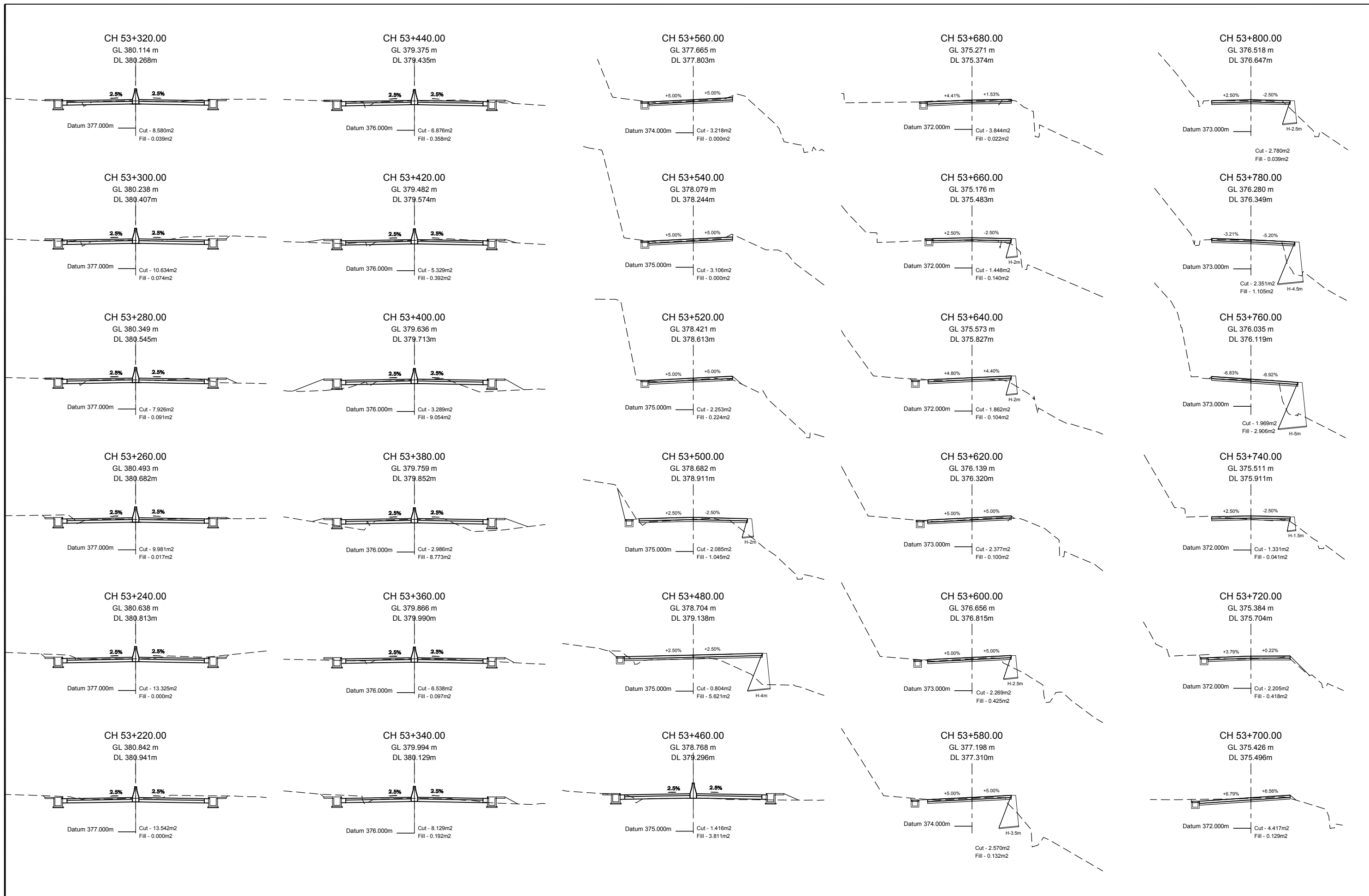
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTPP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 51+520 TO 52+100			Aug 2019 Drawing No.: NMR-CS-017
				Checked By	PMS					
				Approved By	BNS					



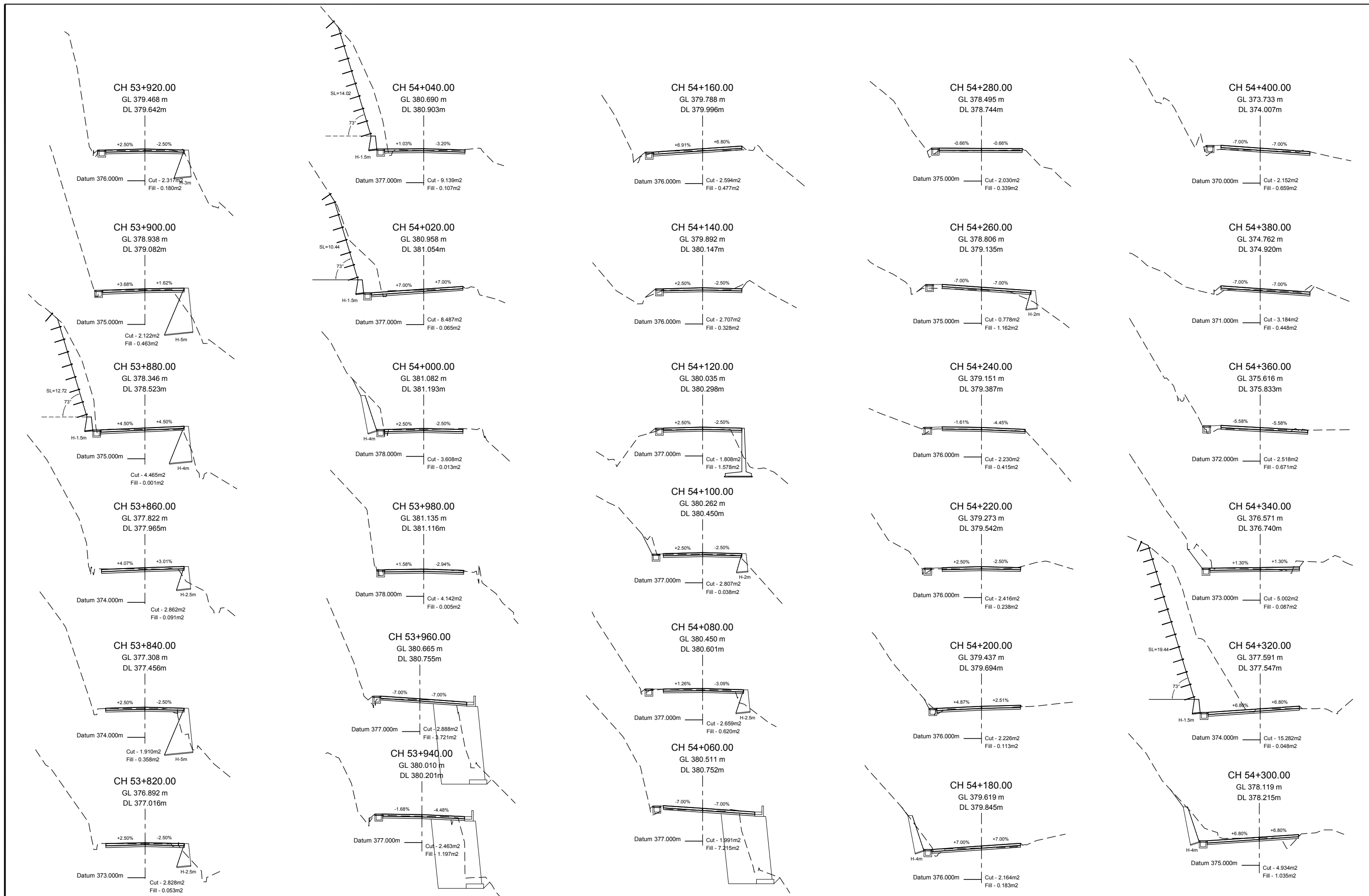
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	EMPLOYER	PROJECT Nepal India Regional Trade and Transport Project (NIRTPP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Naddhunda) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Joint Venture With Soo Sung Engineering Co. Ltd., South Korea (FBC)	DESIGN CONSULTANT	Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 52+120 TO 52+700	Scale:	Date:
					Checked By	PMS				Aug 2019
					Approved By	BNS				Drawing No.: NMR-CS-018



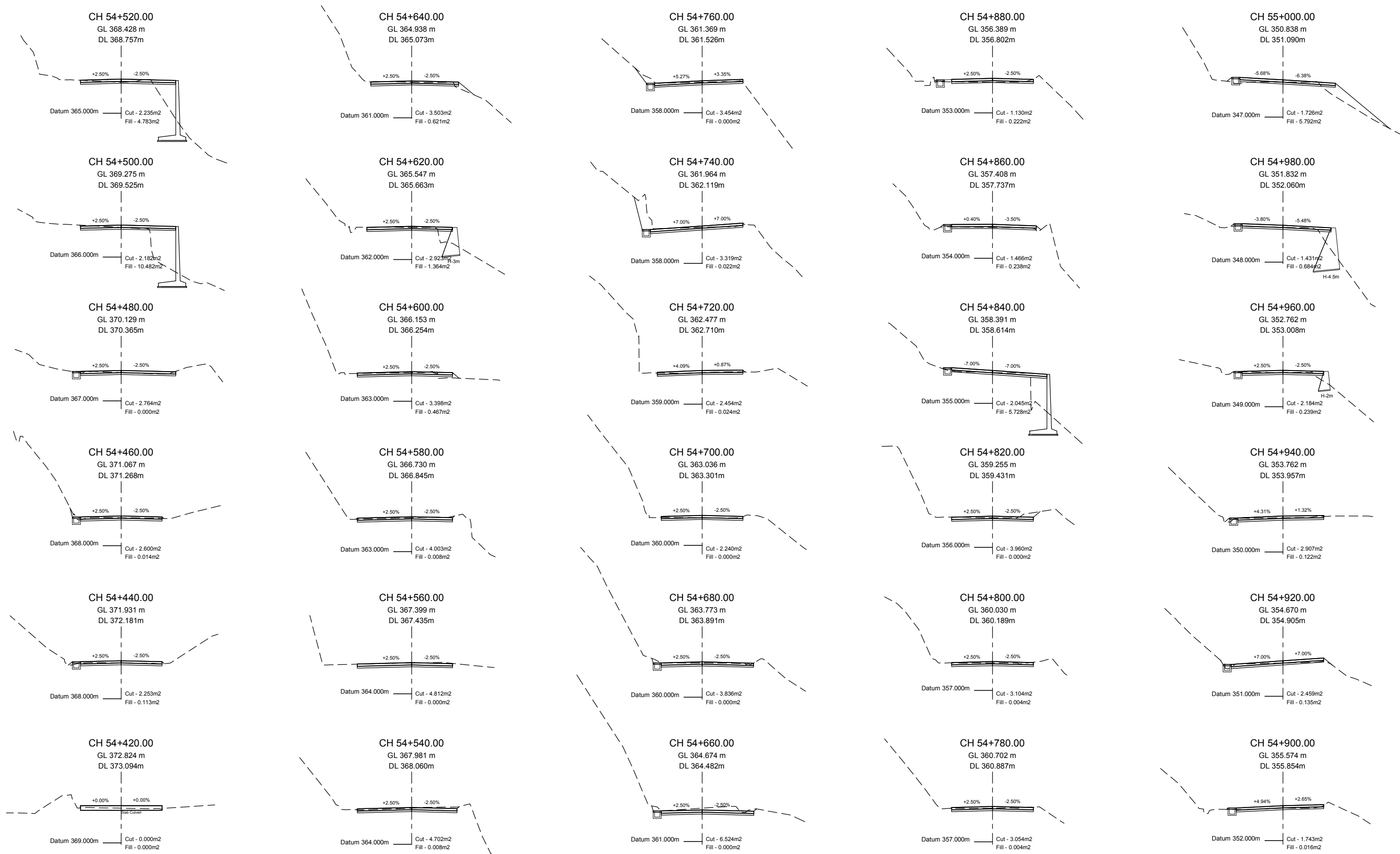
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 52+720 TO 53+200			Aug 2019 Drawing No.: NMR-CS-019
				Checked By	PMS					
				Approved By	BNS					



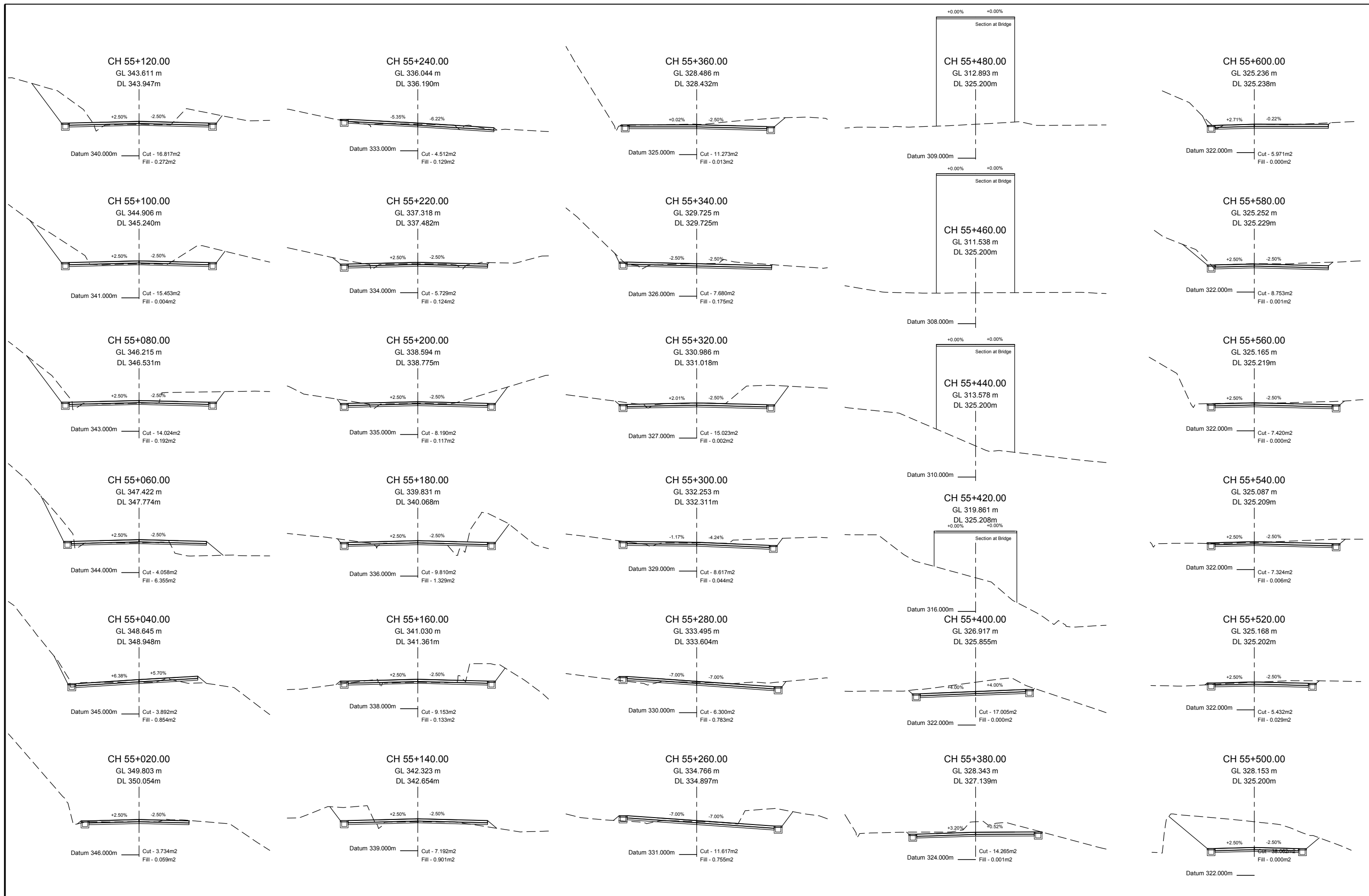
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:			Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 53+220.0 TO 53+800.0				Aug 2019 Drawing No.: NMR-CS-020
				Checked By	PMS						
				Approved By	BNS						



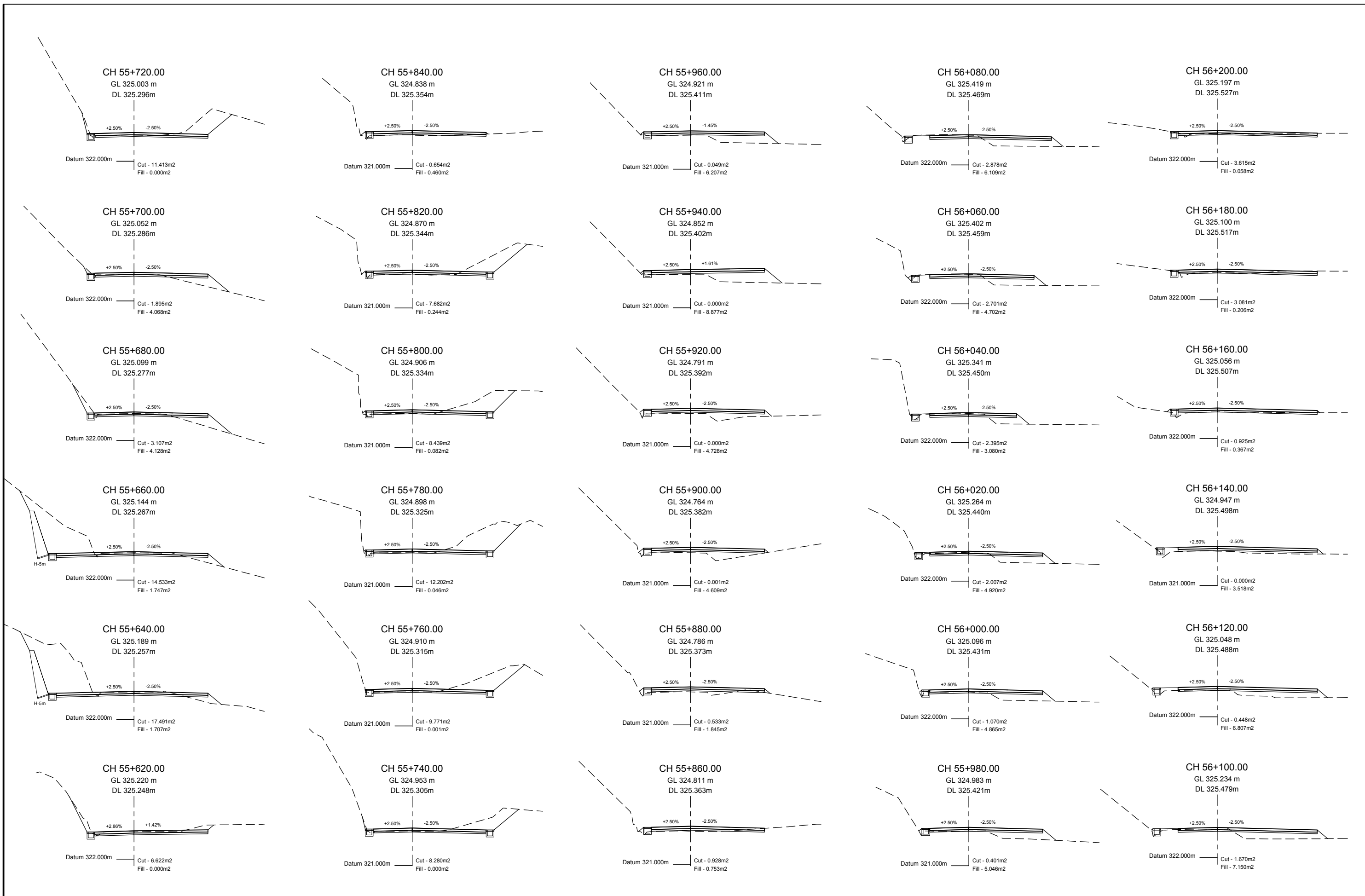
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 53+820.0 TO 54+400.0			Aug 2019 Drawing No.: NMR-CS-021
				Checked By	PMS					
				Approved By	BNS					



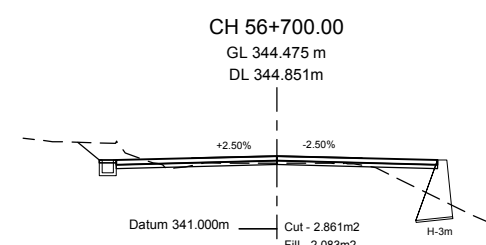
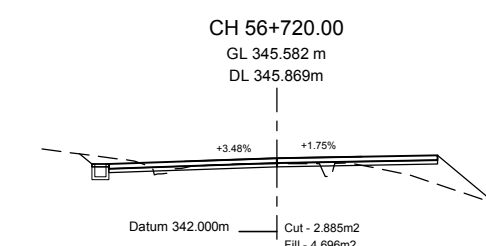
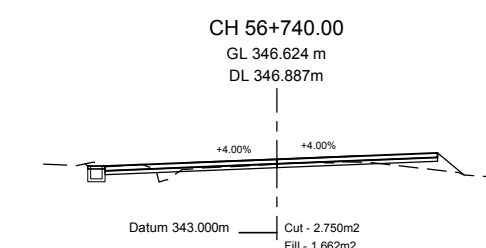
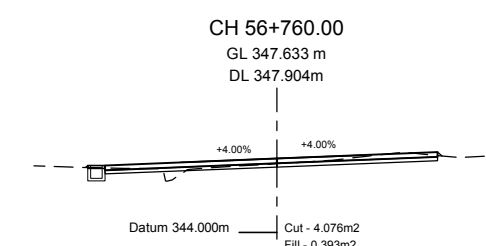
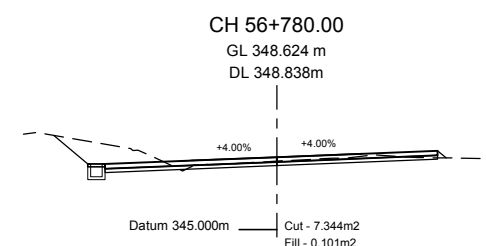
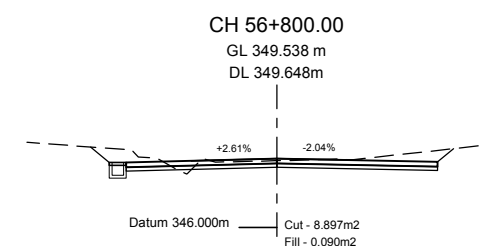
EMPLOYER		PROJECT		DESIGN CONSULTANT			Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 54+420.0 TO 55+000.0	Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal		Checked By	PMS					Aug 2019	
					Approved By	BNS						Drawing No.:
											NMR-CS-022	

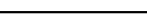


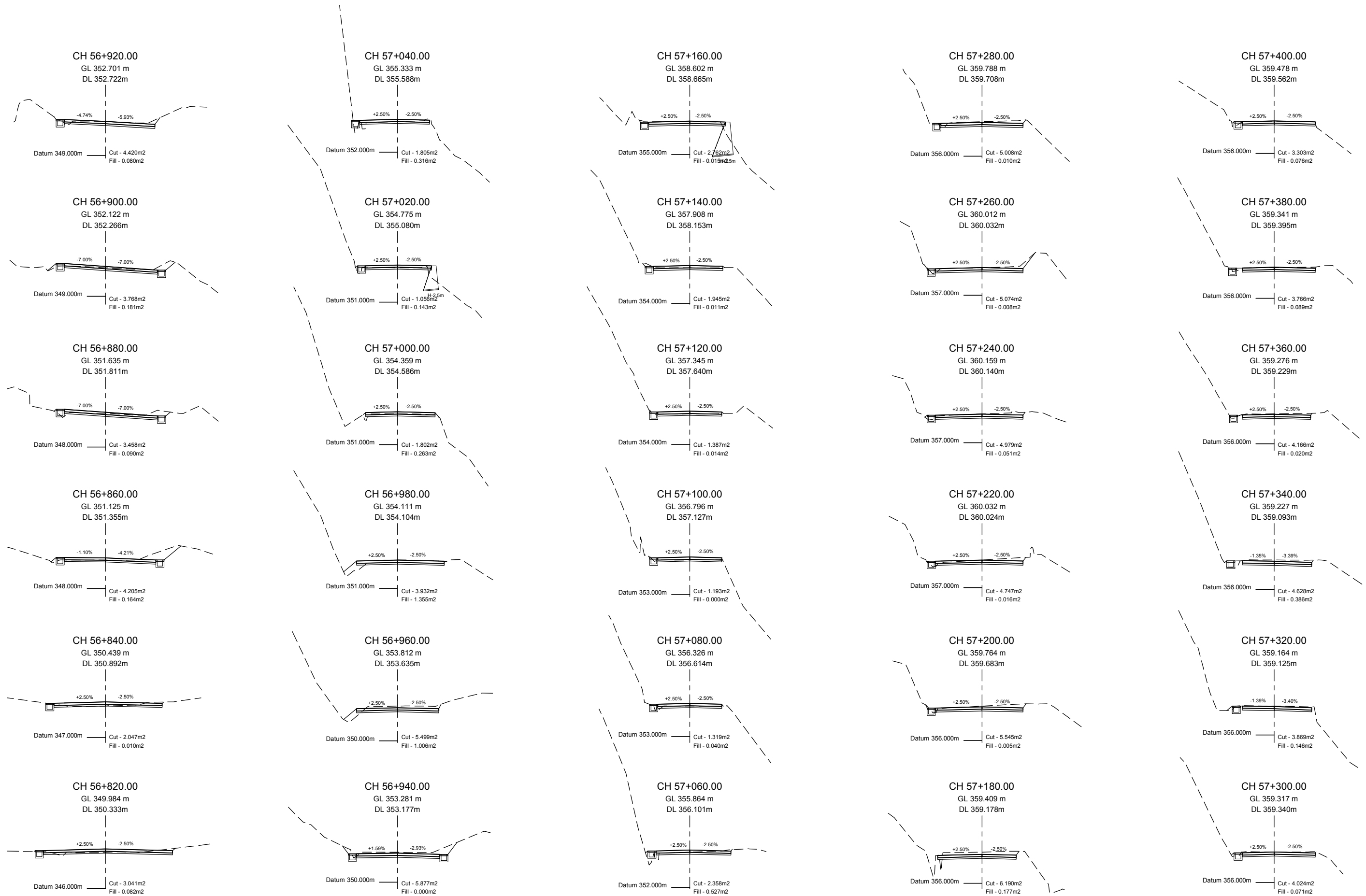
EMPLOYER Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division		PROJECT Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges		DESIGN CONSULTANT Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea		In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal		Designed By SB	Checked By PMS	Approved By BNS	DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 55+020.0 TO 55+600.0		Scale: 0 2 4 6 8	Date: Aug 2019 Drawing No.: NMR-CS-023
--	--	--	--	--	--	---	--	-------------------	-------------------	--------------------	--	--	----------------------------	---



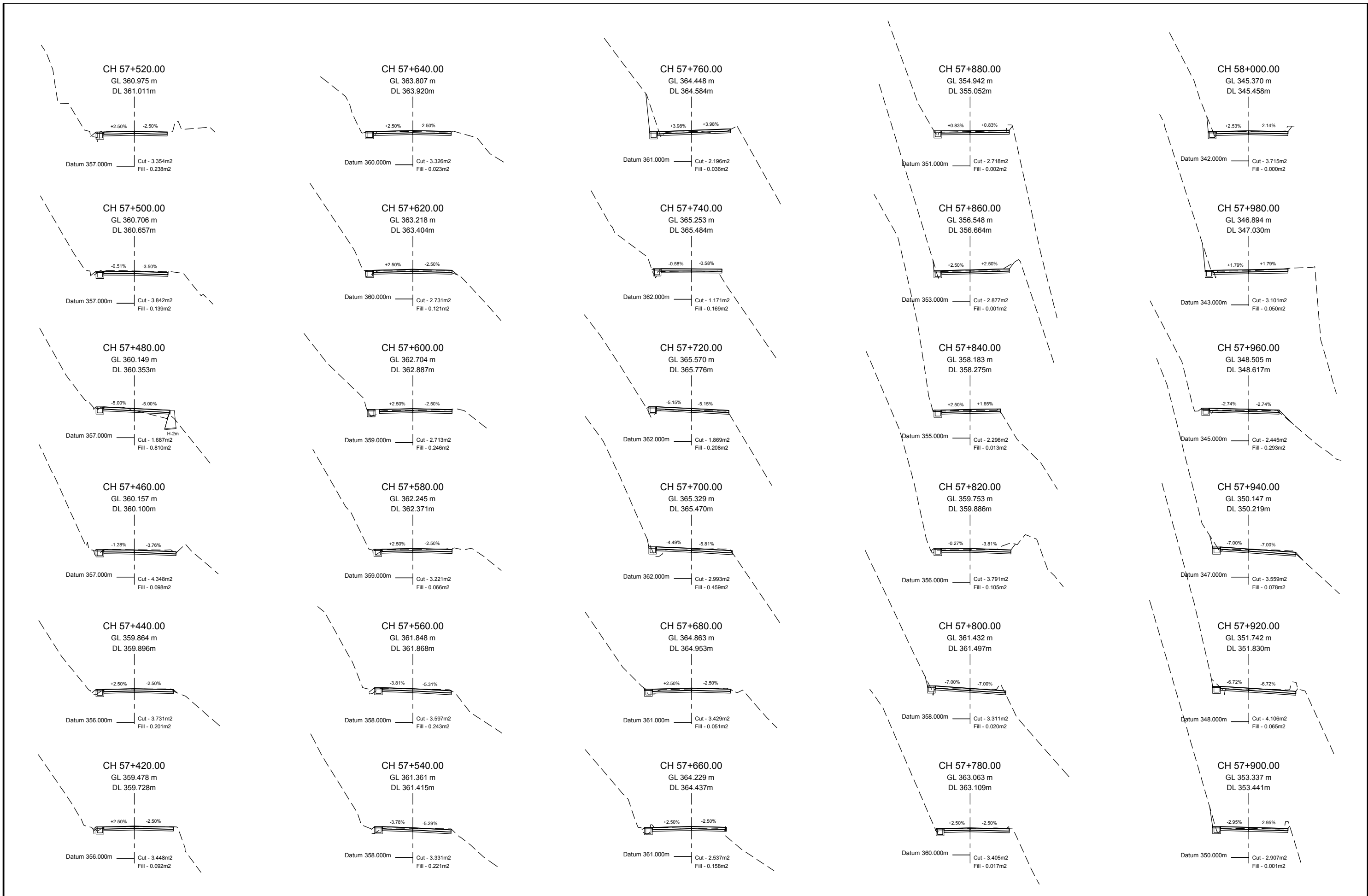
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 55+620.0 TO 56+200.0			Aug 2019 Drawing No.: NMR-CS-024
				Checked By	PMS					
				Approved By	BNS					



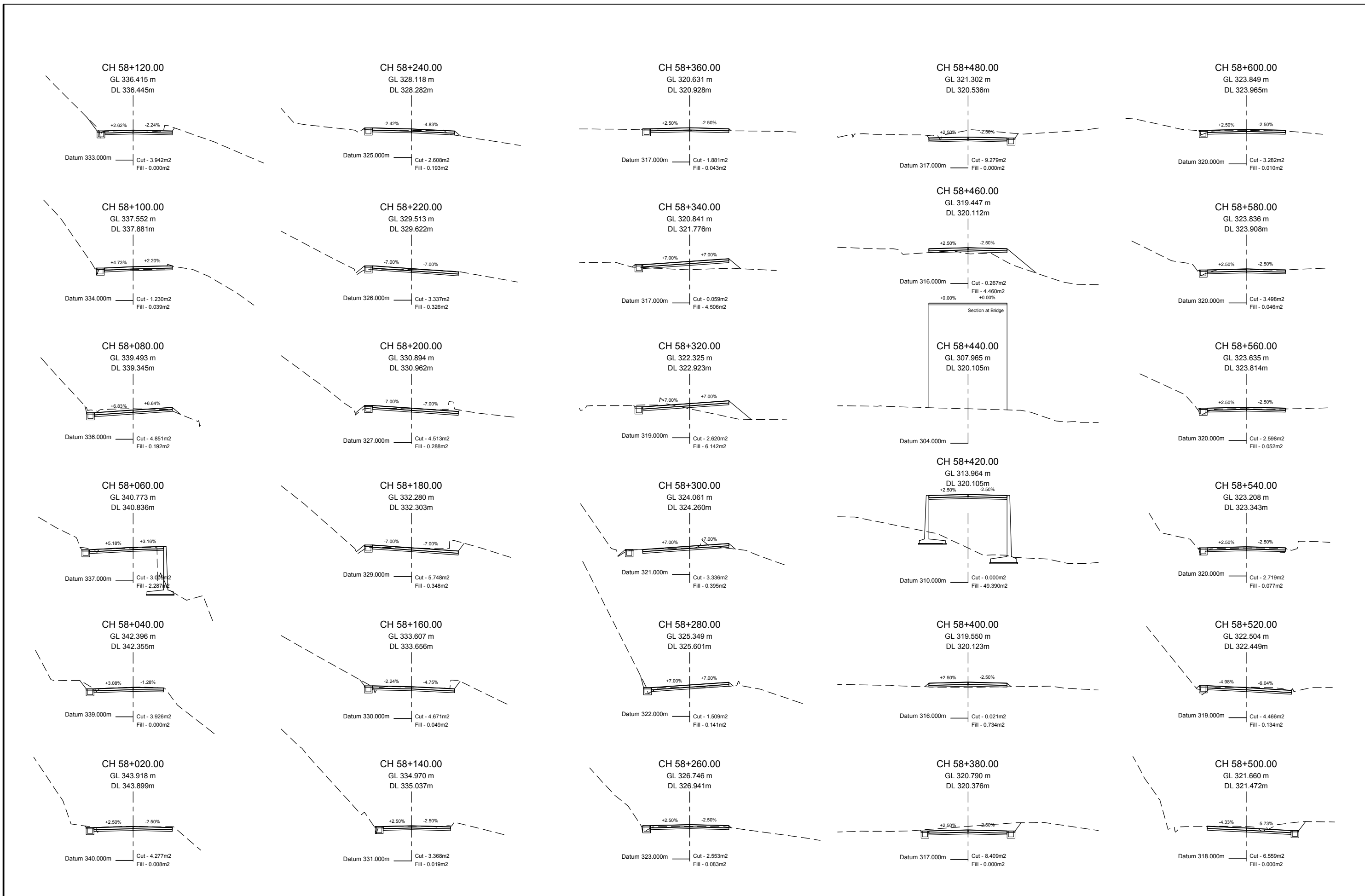
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	PROJECT Nepal India Regional Trade and Transport Project (NIRTPP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nandhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252  In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal  In Joint Venture With Soosung Engineering Co. Ltd., South Korea	Designed By	SB		DRAWING NAME: NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 56+220.0 TO 56+800.0	Scale:		Date:	Aug 2019
			Checked By	PMS			Drawing No.: NMR-CS-025			
			Approved By	BNS						



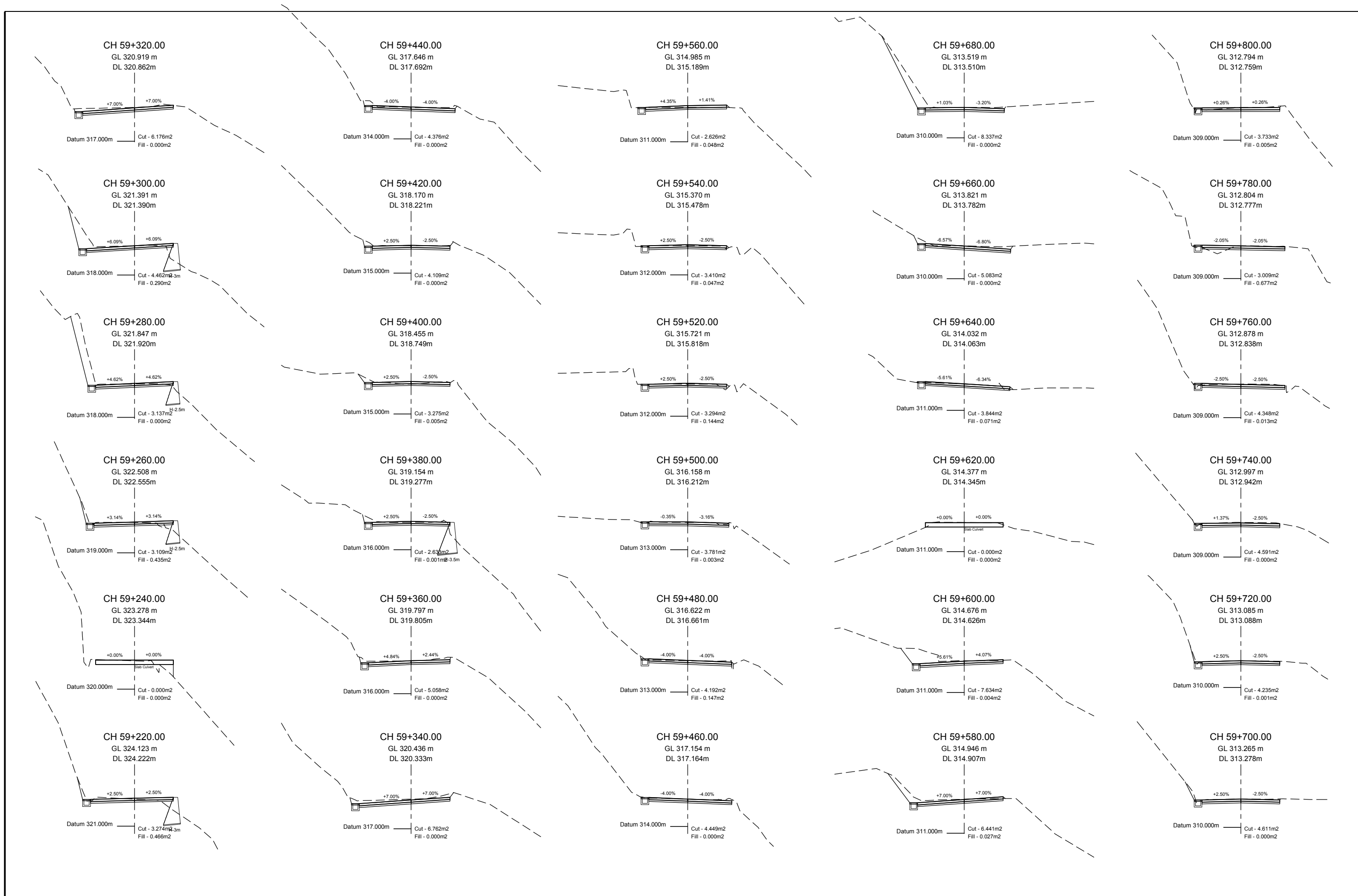
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 56+820.0 TO 57+400.0			Aug 2019 Drawing No.: NMR-CS-026
				Checked By	PMS					
				Approved By	BNS					

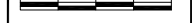


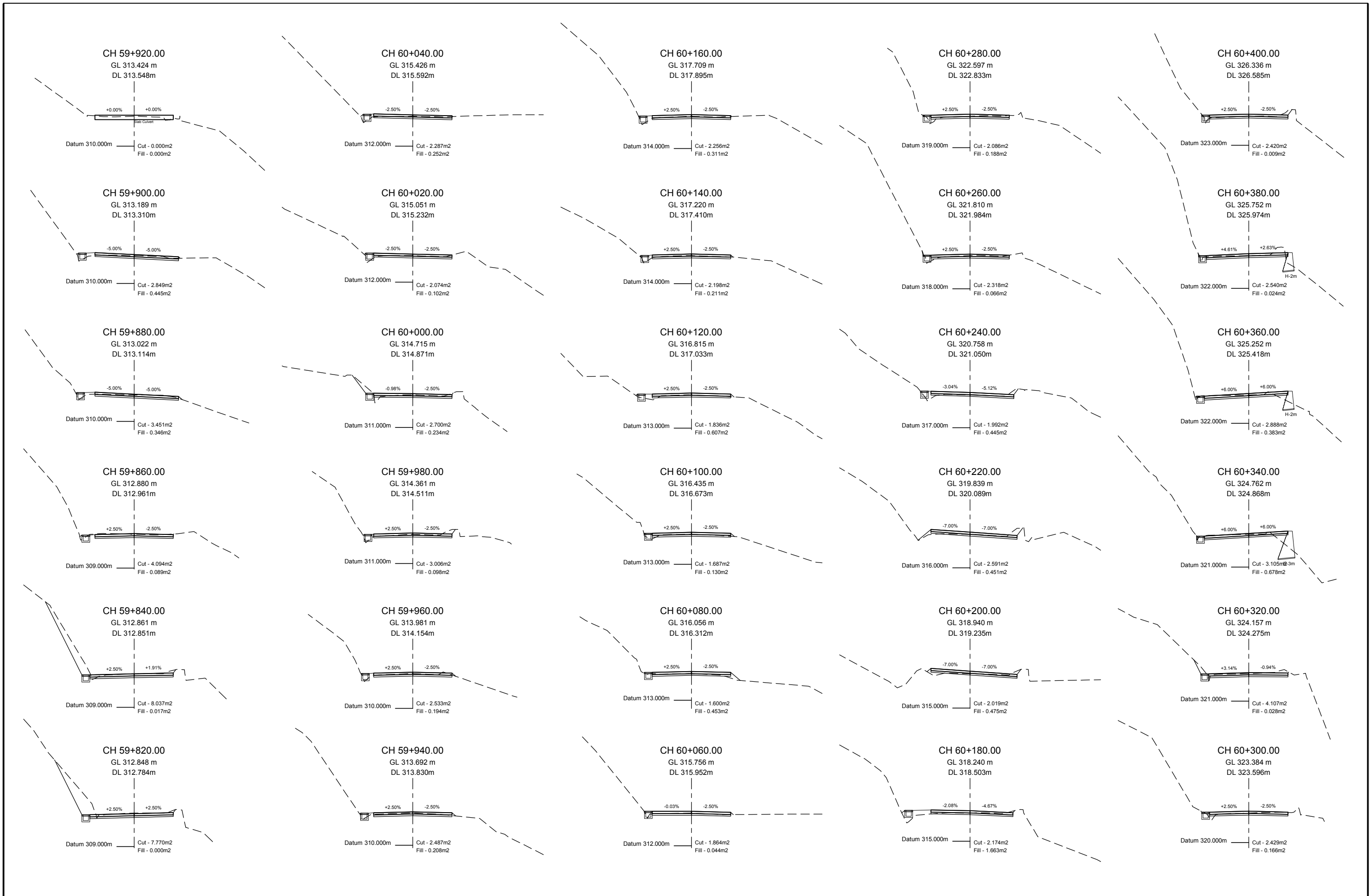
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 57+420.0 TO 58+000.0			Aug 2019 Drawing No.: NMR-CS-027
				Checked By	PMS					
				Approved By	BNS					



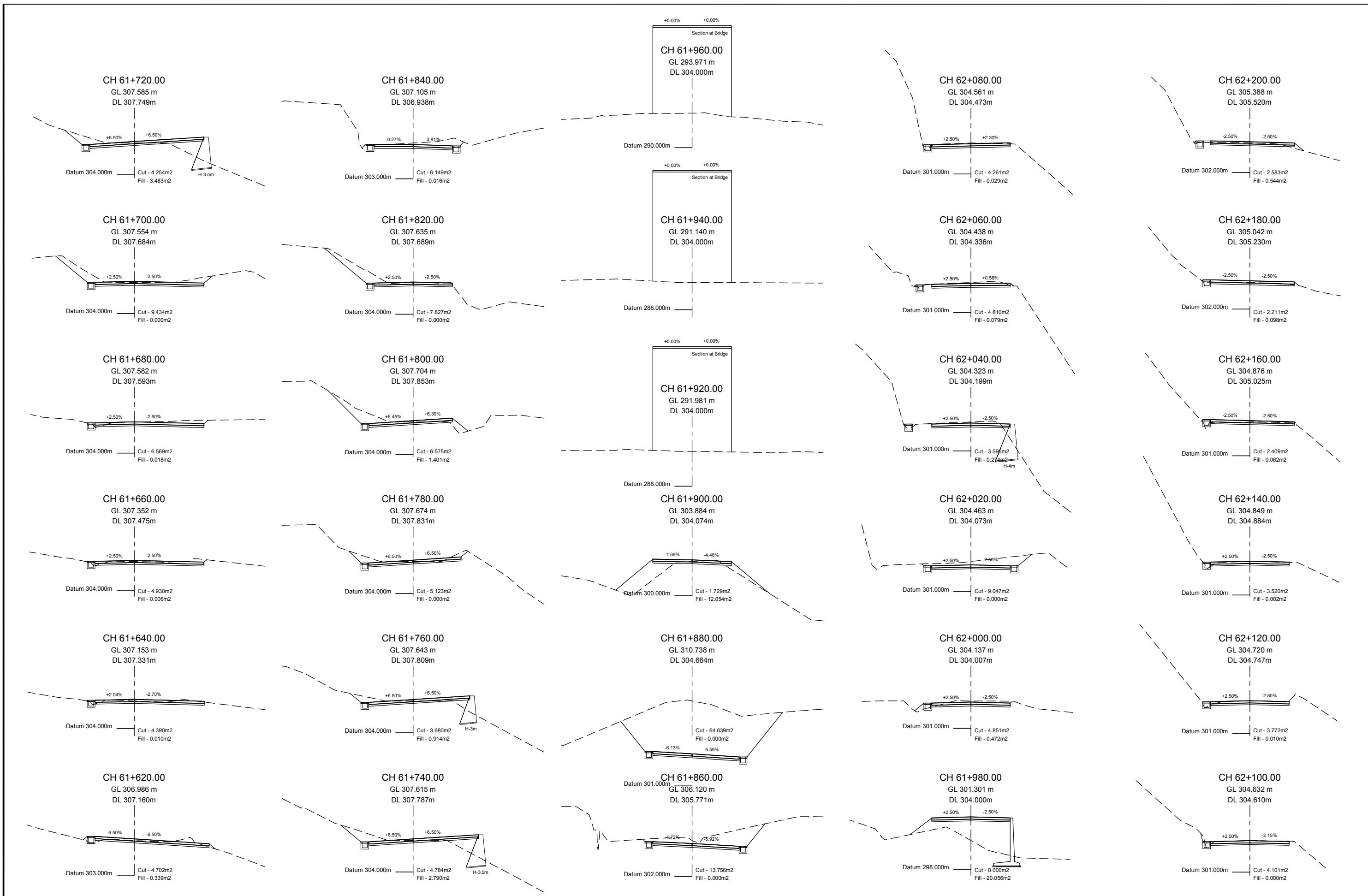
EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTPP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 58+020.0 TO 58+600.0			Aug 2019 Drawing No.: NMR-CS-028
				Checked By	PMS					
				Approved By	BNS					



EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 59+220.0 TO 59+800.0			Aug 2019 Drawing No.: NMR-CS-030
				Checked By	PMS					
				Approved By	BNS					



EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 59+820.0 TO 60+400.0			Aug 2019 Drawing No.: NMR-CS-031
				Checked By	PMS					
				Approved By	BNS					



EMPLOYER		PROJECT		DESIGN CONSULTANT			DRAWING NAME:		Scale:	Date:
 Government of Nepal Ministry of Physical Infrastructure and Transport Department of Roads Development Cooperation Implementation Division	Nepal India Regional Trade and Transport Project (NIRTP) (IDA CREDIT No. 5273 - NEP) Detailed Design for Improvement of Kathmandu (Nagdhunga) - Naubise - Mugling Road and Bridges	 Intercontinental Consultants & Technocrats Pvt. Ltd. A-8, Green Park, New Delhi - 110016 Ph : 4086-3000, Fax 2685-5252 In Joint Venture With Soosung Engineering Co. Ltd., South Korea	In Association With Full Bright Consultancy (Pvt.) Ltd. 316, Baburam Acharya Sadak Sinamangal, Kathmandu, GPO Box: 4970, Kathmandu, Nepal	Designed By	SB		NAUBISE - MUGLING SECTION CROSS SECTION CHAINAGE 61+620.0 TO 62+200.0			Aug 2019
				Checked By	PMS					Drawing No.: NMR-CS-034
				Approved By	BNS					