DRAWING INDEX

DRAWING NUMBER	DRAWING TITLE	REV.
7061520-INDEX-105-1001	DRAWING INDEX	А
MAJOR BRIDGE AT S	STN. 17+240	
7061520-MJBR-105-1301	MAJOR BRIDGE AT STN. 17+240 GENERAL ARRANGEMENT SHEET 1	A
7061520-MJBR-105-1302	MAJOR BRIDGE AT STN. 17+240 GENERAL ARRANGEMENT SHEET 2	A
CULVERT DRAWINGS		
7061520-CUL-105-1000	SCHEDULE FOR CULVERTS	А
7061520-CUL-105-1001	SINGLE CELL RCC BOX CULVERT GENERAL ARRANGEMENT TYPE 1	A
7061520-CUL-105-1002	SINGLE CELL RCC BOX CULVERT GENERAL ARRANGEMENT TYPE 2	A
7061520-CUL-105-1003	SINGLE CELL RCC BOX CULVERT GENERAL ARRANGEMENT TYPE 3	А
7061520-CUL-105-1005	DOUBLE CELL RCC BOX CULVERT GENERAL ARRANGEMENT TYPE 1	А
7061520-CUL-105-2001	SINGLE PIPE CULVERT GENERAL ARRANGEMENT TYPE 1	А
7061520-CUL-105-2005	DOUBLE PIPE CULVERT GENERAL ARRANGEMENT TYPE 1	А
7061520-CUL-105-2010	THREE PIPE CULVERT GENERAL ARRANGEMENT TYPE 1	A

DESIGNER

SM

Novus To

Sector
CLEINT APPROVED DATE CONSULTANT SIGNATURE

MS



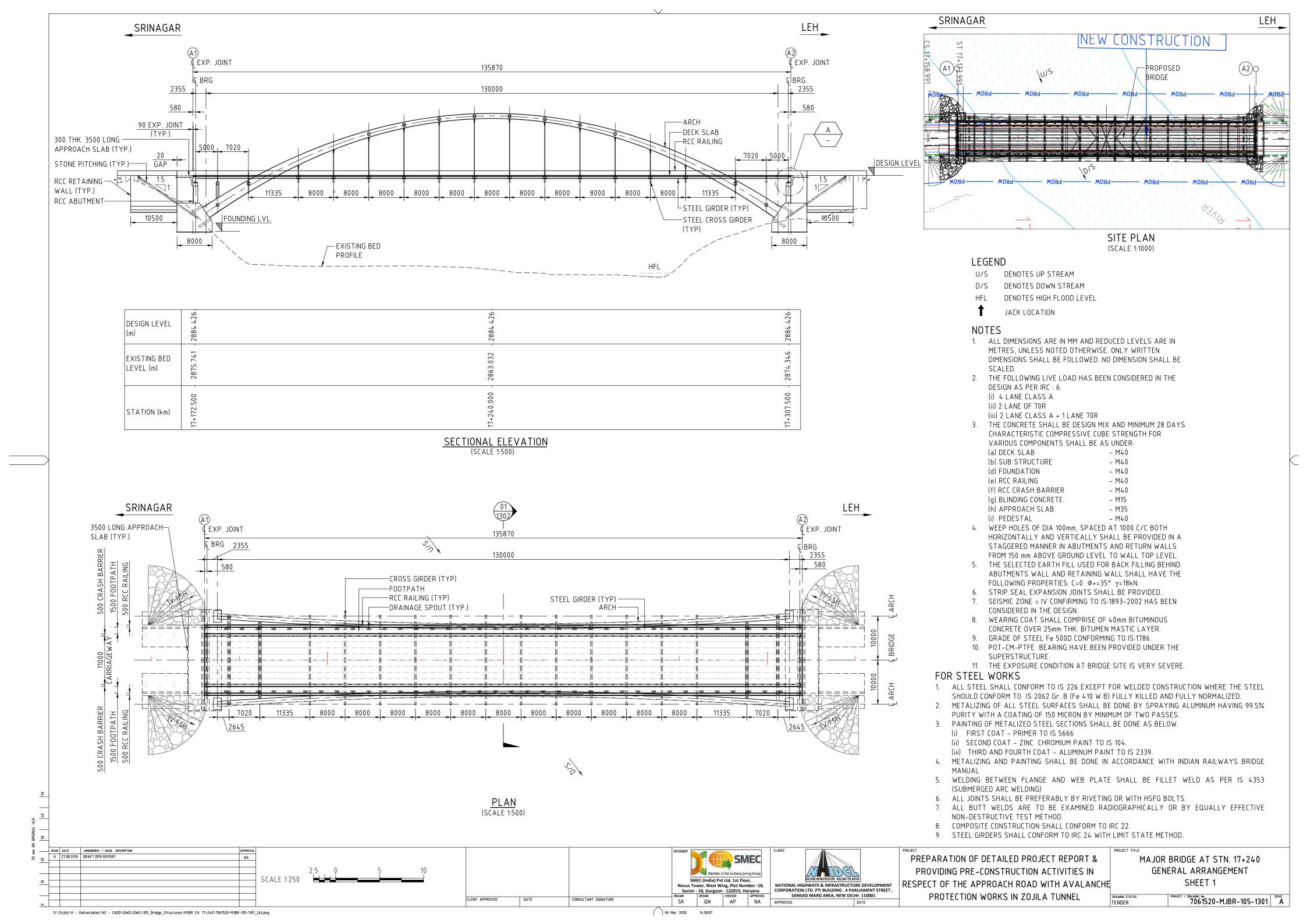
CONSTRUCTION OF APPROACH ROADS TO EAST AND
WEST PORTAL OF PROPOSED ZOJILA TUNNEL
WITH AVALANCHE PROTECTION WORKS
IN THE UT OF JAMMU & KASHMIR AND LADAKH

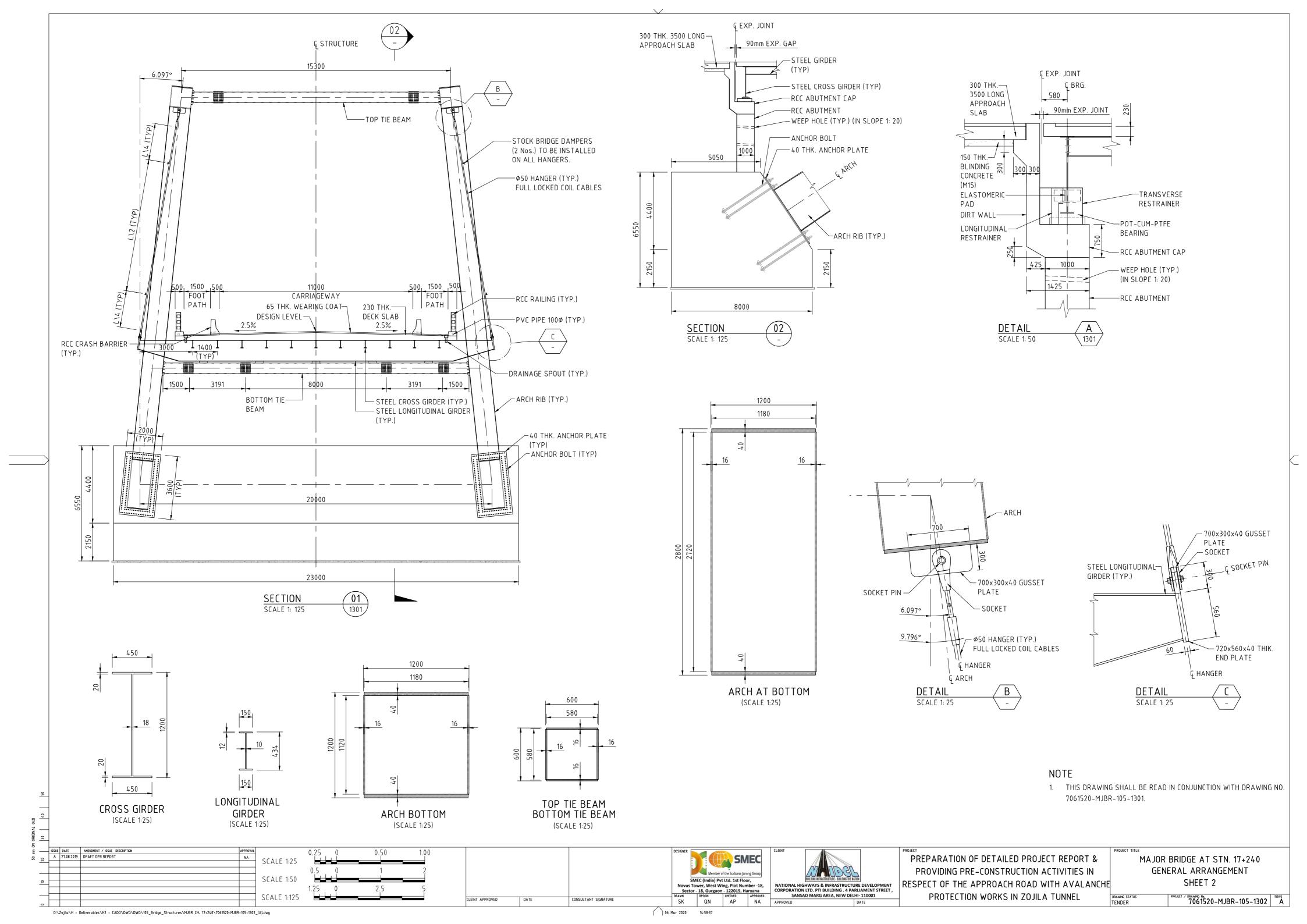
DRAWING INDEX

DRAWING STATUS
TENDER

DRAWING STATUS
TENDER

DRAWING No.
7061520-INDEX-105-1001
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SCHEDULE OF BOX CULVERT

			Proposed Arranmgement				Proposed Box detail								Drawing Reference
S.No	Design Ch. (KM)	Proposed Structure type	Clear Clear Bottom Bottom Level	Cross slope (%)	Proposed FRL	Height of Fill	Proposed Treatment	General Arrangement Drawing							
1	10+586	Вох	1	3	3		300	300	300	2776.775	2.5	2780.34	0.0	New Construction	7061520-CUL-105-1001
2	10+735	Вох	1	5	6.5		800	800	800	2769.01	2.5	2783.045	6.5	New Construction	7061520-CUL-105-1002
3	11+906	Box	1	5	6.5		800	800	800	2776.72	2.5	2788.95	4.7	New Construction	7061520-CUL-105-1002
4	12+481	Box	2	3	6		300	350	600	2791.98	2.5	2798.642	0.1	New Construction	7061520-CUL-105-1005
5	12+676	Box	1	2	2		300	300	250	2806.367	2.5	2808.932	0.0	New Construction	7061520-CUL-105-1003
6	13+886	Box	1	2	2		300	300	250	2830.55	2.5	2833.997	0.9	New Construction	7061520-CUL-105-1003
7	14+996	Box	1	2	2		300	300	250	2858.47	2.5	2861.126	0.1	New Construction	7061520-CUL-105-1003
8	15+186	Вох	1	2	2		300	300	250	2859.824	2.5	2862.389	0.0	New Construction	7061520-CUL-105-1003
9	15+986	Вох	1	2	2		300	300	250	2861.008	2.5	2863.573	0.0	New Construction	7061520-CUL-105-1003
10	16+196	Вох	1	2	2		300	300	250	2865.21	2.5	2868.837	1.1	New Construction	7061520-CUL-105-1003
11	17+106	Box	1	2	2		300	300	250	2882.177	2.5	2884.742	0.0	New Construction	7061520-CUL-105-1003

SCHEDULE OF PIPE CULVERT

		Proposed	Invert				Total		Drawing Reference	
S.No	Design Ch. (KM)	Proposed Structure Type	Arranmge ment No. x Span (m)	Level (U/S) (n/e)	Cross slope (%)	Proposed FRL	Height of fill	Width Of Prposed Culvert	Proposed Treatment	General Arrangement Drawing
1	0+110	Pipe	3x1.2 Ø	3286.16	2.5	3296.738	8.993	13.5	New Construction	7061520-CUL-105-2010
2	0+400	Pipe	2x1.2 Ø	3281.88	2.5	3288.136	4.871	13.5	New Construction	7061520-CUL-105-2005
3	10+196	Pipe	3x1.2 Ø	2753.77	2.5	2774.486	19.131	13.5	New Construction	7061520-CUL-105-2010
4	10+656	Pipe	1x1.2 Ø	2770.93	2.5	2780.979	8.464	13.5	New Construction	7061520-CUL-105-2001
5	12+216	Pipe	2x1.2 Ø	2784.7	2.5	2792.815	6.53	13.5	New Construction	7061520-CUL-105-2005
6	13+584	Pipe	3x1.2ø	2808.732	2.5	2818.971	8.654	13.5	New Construction	7061520-CUL-105-2010
7	13+694	Pipe	2x1.2 Ø	2813.77	2.5	2824.397	8.242	13.5	New Construction	7061520-CUL-105-2005
8	15+076	Pipe	2x1.2 Ø	2855.09	2.5	2861.781	5.106	13.5	New Construction	7061520-CUL-105-2005
9	17+746	Pipe	3x1.2 Ø	2881.46	2.5	2897.495	14.45	13.5	New Construction	7061520-CUL-105-2010

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CLEINT APPROVED CONSULTANT SIGNATURE SMEC

SMEC (India) Pvt Ltd. 1st Floor,
Novus Tower, West Wing, Plot Number -18,
Sector - 18, Gurgaon - 122015, Haryana

DRAWN DESIGN CHECKED APPROVED
SK AM AP NA NA AP NA AP NA AP NA AP NA APROVED DATE

CONSTRUCTION OF APPROACH ROADS TO EAST AND WEST PORTAL OF PROPOSED ZOJILA TUNNEL WITH AVALANCHE PROTECTION WORKS IN THE UT OF JAMMU & KASHMIR AND LADAKH

SCHEDULE FOR CULVERTS

7061520-CUL-105-1000 A

