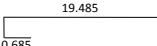
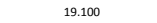
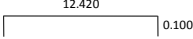
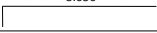

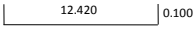
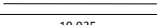


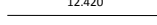
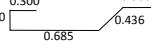
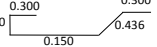
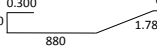
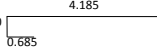
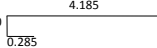
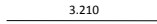
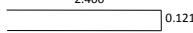
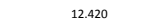
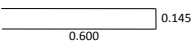


BAR BENDING SCHEDULE												
S. No.	Shape of Bar	Bar Mark	Description of Element	Dia	Spacing (c/c)	No. of Elements	No. of Bars Per Element	Total No. of Bars	Cutting Length (Rmt)	Total Length (Rmt)	Total Weight (Kg)	Remarks
1		d1	Slab Top Bar (along traffic direction)	10	150	1	80	80	20.230	1618.400	998.553	
2		d2	Slab Bottom Bar (along traffic direction)	10	150	1	80	80	19.100	1528.000	942.776	
3		d3	Slab Top Main Bar	12	200	1	91	91	12.572	1144.052	1015.918	
4		d3a	Slab Top Cantilever Bar at Edges	16	200	2	90	180	3.102	558.360	882.209	
5		d3b	Slab Top Extra Bar above middle girders	10	200	2	90	180	2.000	360.000	222.12	
6		d4	Slab Bottom Main Bar	12	200	1	91	91	12.572	1144.052	1015.918	
7		d4a	Slab Bottom Extra Bar	16	200	1	90	90	9.800	882.000	1393.56	
8		d5	Beam Top Bar Below Crash Barrier	16	-	2	3	6	19.987	119.922	189.477	
9		d6	Beam Bottom Bar Below Crash Barrier	16	-	2	3	6	19.935	119.610	188.984	
10		d7	Top & Bottom Bar at Slab End near Dirt Wall	12	-	1	7	7	12.420	86.940	77.203	
11		d8	Crank Bar in Cantilever near dirt wall	12	150	3	15	45	1.773	79.785	70.849	
12		d8	Crank Bar in Cantilever near dirt wall	12	150	4	6	24	1.238	29.712	26.384	
13		d9	Crank Bar in Cantilever at Corners	12	150	2	10	20	3.319	66.380	58.945	
14		d10	Cantilever Bar at top near dirt wall	16	150	1	56	56	4.974	278.544	440.1	
15		d10	Cantilever Bar at top near dirt wall	16	150	4	6	24	4.574	109.776	173.446	
16		d11	Beam Bar at Diaphragm Location	12	-	4	6	24	3.210	77.040	68.412	
17		d12	U Bar at Slab Junction	20	100	1	125	125	4.701	587.625	1450.846	
18		d13	Distribution Bar at Slab Junction	16	-	2	5	10	12.420	124.200	196.236	
19			U Shaped Link Bar Below Crash Barrier	12	200	2	101	202	1.297	261.994	232.651	
								Summary		8 mm	0.0 Kg	
										10 mm	2163.4 Kg	
										12 mm	2566.3 Kg	
										16 mm	3464.0 Kg	
										20 mm	1450.8 Kg	
										25 mm	0.0 Kg	
										32 mm	0.0 Kg	
				Total Weight (Kg)		9644.6 Kg						
Grand Total (MT)										9.645 MT		
Contractor's Representative			Concessionaire's Representative					Independent Consultant's Representative				