TYPE	BAR MARK	DIAMETER	No	LENGTH A	B	C	D	E	F	TOTAL LENGTH mm	UNIT WEIGHT kg/m	WEIGHT/BAR kg	TOTAL WEIGHT kg	REMARKS
TRANSVERSE END BEAM (FIXED SIDE)	D11	D16	8	9160	–	–	–	–	–	9160	1.58	14.473	115.8	STRUCTURE BAR
	D12	D16	6	1340	320	–	–	–	–	1980	1.58	3.128	18.8	
	D13	D16	114	1540	320	–	–	–	–	2180	1.58	3.444	392.6	
	D14	D16	12	1540	–	–	–	–	–	1540	1.58	2.433	29.2	
	d11	D16	18	884	3063	270	–	–	–	7550	1.58	11.929	214.7	
	d12	D16	12	214	3063	270	270	–	–	3820	1.58	6.036	72.4	
	d13	D16	6	950	884	–	–	–	–	2790	1.58	4.408	26.4	
	d14	D16	18	950	214	270	–	–	–	1440	1.58	2.275	41.0	
	T11–1	D32	8	5118	841	1700	–	–	–	5960	6.31	37.608	300.9	
	T11–2	D32	8	8318	841	1700	–	–	–	9160	6.31	57.800	462.4	
	T12	D16	12	1769~1794	842	–	–	–	–	4410	1.58	6.968	83.6	
	T13	D25	16	750	1863	–	–	–	–	2620	3.85	10.087	161.4	
	t11	D16	20	874	832~1092	182	68	–	–	3300	1.58	5.214	104.3	
	t12	D16	20	874	538	182	68	–	–	2450	1.58	3.871	77.4	
	TOTAL REINFORCEMENT													
	–	D16	–	–	–	–	–	–	–	–	–	–	1176.2	
	–	D25	–	–	–	–	–	–	–	–	–	–	161.4	
	–	D32	–	–	–	–	–	–	–	–	–	–	763.3	
TRANSVERSE END BEAM (MOVABLE SIDE)	D71	D16	8	9160	–	–	–	–	–	9160	1.58	14.473	115.8	STRUCTURE BAR
	D72	D16	6	1340	320	–	–	–	–	1980	1.58	3.128	18.8	
	D73	D16	114	1540	320	–	–	–	–	2180	1.58	3.444	392.6	
	D74	D16	14	1540	–	–	–	–	–	1540	1.58	2.433	34.1	
	d71	D16	20	884	3063	270	–	–	–	7550	1.58	11.929	238.6	
	d72	D16	4	151	3063	270	270	–	–	3760	1.58	5.941	23.8	
	d73	D16	4	141	3063	270	270	–	–	3750	1.58	5.925	23.7	
	d74	D12	4	950	884	–	–	–	–	2790	0.888	2.478	9.9	
	d75	D12	6	950	151	200	–	–	–	1310	0.888	1.163	7.0	
	d76	D12	6	950	141	200	–	–	–	1300	0.888	1.154	6.9	
	T11–1	D32	8	5118	841	1700	–	–	–	5960	6.31	37.608	300.9	
	T11–2	D32	8	8318	841	1700	–	–	–	9160	6.31	57.800	462.4	
	T12	D16	12	1769~1794	842	–	–	–	–	4410	1.58	6.968	83.6	
	T13	D25	16	750	1863	–	–	–	–	2620	3.85	10.087	161.4	
	t11	D16	20	874	832~1092	182	68	–	–	3300	1.58	5.214	104.3	
	t12	D16	20	874	538	182	68	–	–	2450	1.58	3.871	77.4	
	TOTAL REINFORCEMENT													
	–	D12	–	–	–	–	–	–	–	–	–	–	23.8	
	–	D16	–	–	–	–	–	–	–	–	–	–	1112.7	
	–	D25	–	–	–	–	–	–	–	–	–	–	161.4	
	–	D32	–	–	–	–	–	–	–	–	–	–	763.3	

R_{11-1} R_{11-2} R_{11-3} R_{12-1} R_{12-2} R_{13} R_{14} R_{11-4} R_{71-4} R_{93}
R_{71-1} R_{71-2} R_{71-3} R_{72-1} R_{72-2} R_{73} R_{74} R_{91} R_{92}

R_{11-5} R_{71-5} R_{11-6} R_{71-6} r_{12} r_{72} R_{94} D_{11} D_{14} D_{71} D_{74}

D_{12} D_{13} D_{72} D_{73} d_{11} d_{71} d_{12} d_{72} d_{73}

d_{13} d_{74} d_{14} d_{75} d_{76}

T_{11-1} T_{11-2} T_{12} T_{13}

l_{12} l_{13} t_{11} t_{12} i_{11} i_{12}

NOTE :
- Reinforcement type l, i, R and r shown in this drawing, should be set at the time of main girder manufacture. This reinforcement's amount is summarized in the drawing of table of main girder reinforcement.

GENERAL NOTES
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS MENTIONED OTHERWISE.
2. DO NOT SCALE THE DIMENSIONS. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE DRAWINGS OF FOLLOWING ITEMS
   a. REINFORCEMENT AND CABLE LAYOUT
   b. BEARING, STOPPER AND ARRANGEMENT
   c. JACK POSITION FOR REPLACEMENT OF BEARINGS
   d. WEDGE DETAILS OVER BEARING
   e. DOWELS FOR BASE CONCRETE OF NOISE BARRIER, TRACK BED, CABLE DUCT, OHE MAST AND WIND METER
   f. EARTHING DETAILS
   g. DRAINAGE DETAILS AND DRAINAGE CONCRETE
   h. WATER STOPPER CONCRETE
   i. OPENING FOR ELECTRICAL AND COMMUNICATION CABLES
   j. THE OTHER RELEVANT ITEMS