



SCHEDULE OF REINFORCEMENT (PER SPAN)

SLNO	LOCATION	BAR MKD	SHAPE	DIA (mm)	SPACING (mm)	LENGTH (mm)	NOS.	TOTAL LENGTH (m)	WEIGHT (kg)
1	SLAB BOTTOM ALONG X	01	81-A-100	25	125	11150	96	1070.40	421
2	SLAB BOTTOM ALONG Y	02	81-B-100	12	115	12430	91	1131.13	1004
3	SLAB SIDE ALONG Y	03	11800	10	-	11900	2	23.80	15
4	SLAB TOP ALONG X	04	81-A-100	10	125	11240	61	685.64	423
5	SLAB TOP ALONG Y	05	81-B-100	10	250	11600	42	447.20	301
6	SLAB TOP ALONG Y	06	81-B-100	10	250	8100	42	340.20	210
7	KEER-B BOTTOM	07	81-B-100	12	-	11500	8	92.00	82
8	KEER-B TOP	08	81-B-100	12	-	11500	8	92.24	82
9	KEER-B SIDES	09	81-B-100	10	-	10840	8	86.72	54
10	KEER-B STIRRUPS	10	81-B-100	10	280	3110	76	226.36	146
11	FOOTPATH TOP ALONG Y	11	81-B-100	8	200	2275	106	347.15	137
12	FOOTPATH TOP ALONG X	12	81-B-100	8	-	11450	20	229.00	90
13	FOOTPATH TOP ALONG X	13	81-B-100	10	-	10250	16	164.00	101
14	FOOTPATH TOP ALONG X	14	81-B-100	8	-	11200	4	44.80	18

DOES NOT INCLUDE THE ADDITIONAL STIRRUPS AT LAPS OF LONGITUDINAL BARS - REFER DRG. NO SD/103

Dead load of the superstructure per span including R.C.C. rollings @ 3 km/m and wearing coat @ 2 km/m = 3004 km.

QUANTITIES (PER SPAN)

EFFECTIVE SPAN (m)	CONCRETE (cu m)	STEEL INCLUDING 5% EXTRA FOR LAPS AND WASTAGE (kg)	ASPHALTIC WEARING COAT (sq. m)
10.0	118.70	7124	78.00

NOTES:-

1. All dimensions are in millimetres unless otherwise mentioned.
2. Only written dimensions are to be followed.
3. Special attention is invited to note no. B/H of drawing no SD/101 regarding the design mix to be adopted.
4. The reinforcement of rolling posts shall be incorporated before casting of the deck slab. The rollings shall conform to drawing no SD/106 or any other approved type.
5. Dimensions in schedule of reinforcement are given as per 15 2502
6. Reinforcement of adjacent span superstructure, approach slab not shown.
7. Service ducts and reinforcement of footpath not shown in plan.

REFERENCE DRAWINGS
DRAWING NO. SD/101
GENERAL NOTES
SD/102
SD/103 & SD/104
SD/106
(WITH FOOTPATHS)

RECOMMENDED BY		APPROVED BY	
SD/101		SD/102	
SD/103 & SD/104		SD/106	
SD/106		SD/107	
SD/108		SD/109	
SD/110		SD/111	
SD/112		SD/113	
SD/114		SD/115	
SD/116		SD/117	
SD/118		SD/119	
SD/120		SD/121	
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