

## R.C. BRIDGE APPROACH BILL OF MATERIALS

Plain Reinforcing Steel			
Size and Mark	No. of Bars	Length (mm)	Weight (kg)
1603	69	5960	
1691	144	6175	
#16	48	9300	
#16	54	8800	
#16	2	7800	
#16	1	7400	
#16	2	6600	
#16	1	6200	
#16	2	5500	
#16	49	5000	
#16	2	4300	
#16	1	3800	
#16	2	3100	
#16	1	2700	
#16	2	1900	
#16	1	1500	
Total No. 16			3953
1301	14	1080	
#13	2	5900	
Total No. 13			27
Total Plain Reinforcing Steel			3980
Epoxy Coated Reinforcing Steel			
#25	4	5900	94
#22	4	5900	72
1602	5	6040	
1681	51	2020	
1691a	31	1680	
1693	62	1260	
Total No. 16			409
Total Epoxy Coated Reinforcing Steel			575
Concrete			
Reinf. Conc. Bridge Appr., 375			274 m <sup>2</sup>
Concrete Railing Class C			1.9 m <sup>3</sup>

### REINFORCED CONCRETE BRIDGE APPROACH BILL OF MATERIALS

**Figure 62-2DD**