

Component	Loading	Moment Arm	Factor	Moment
Barrier	5.59 kN/m	1.085 m	1.25	7.58 kN-m/m
Deck	4.72(1.281) kN/m	0.641 m	1.25	4.84 kN-m/m
Overlay	1.70(0.831) kN/m	0.415 m	1.5	0.88 kN-m/m
Live Load	14.6 kN/m	0.531 m	1.75(1.33)(1.20)	21.65 kN-m/m
			Total	34.95 kN-m/m

### **CALCULATION OF FACTORED MOMENTS**

**Figure 61-5C**