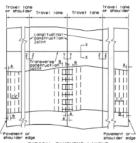


Cost in place concrete traffic barrier

Concrete

FREE LONGITUDINAL JOINT DETAIL

-08 x 300mm flebor of 1.2 meters C-C specing. All flebors in any continuous piece of concrete fraffia barrier shall be on the same side of the joint.



eoge		
TYPICAL	PAVEMENT	LAYOU

	LO	BLE NO. 1 L	EL SIZE A	INAL STEE		-
Slab thickness Regular and bar size reinforcement		First spacing at edge or joint	Second specing from edge or joint	Additional reinforcement at transverse const. joint		
, T	Bor number	Specing "C" mm	Spacing "A" mm	Specing 8 nn	Spacing 2 x C	Length
200	5	235	75 To 100	75 To 235	270	1000
225	5	190	75 To 100	75 To 190	380	1000
250	- 6	215	75 To 100	75 To 220	None	
275	6	180	75 To 100	75 To 190	None	
300	6	155	75 To 100	75 To 160	None	
325	6	135	75 To 100	75 To 150	None	-

TABLE NO. 2A ALLOWABLE PAVEMENT WIDTH(W) IN METERS FOR TRANSVERSE BAR SPACING (Be) NOT SHOPIN USE FORMLAE.									
Slob Thickness	200 mm	225 mm	250 mn	275 mm	300 mm	325 mm			
#5 BAR AT 1000 FWT	17.3	15.4	13.8	12.6	11.5	10.6			
■5 BAR AT 600 mm	28.8	25.6	23.0	20.9	19.2	17.7			
#6 BAR AT 1000 nm	24.5	21.8	19.6	17.8	16.4	15.1			
#6 BAR AT 600 mm	40.9	36.3	32.7	29.7	27.3	25.2			

TRANSVERSE STEEL AND TIEBAR SPACINGS SHALL BE BASED ON THE FOLLOWING FORMULAE.

- W = 3,455,000 N T Bs W = 4,905,000 N T Bs

GENERAL NOTES

- For further information regarding the placement of concrete and reinforcement, refer to the governing specifications for "Concrete" and "Reinforcing steel".
- Longitudinal and transverse bars shall be deformed steel con-forming to ASTM A-615M (Grade 420) or ASTM A-616M (Grade 420).
- Details for payement width, povement thickness and the or cross-slope shall be shown elsewhere in the plans.
- Splices shall be a minimum of 33 times the nominal steel diameter.
- Vibration with hand-manipulated mechanical vibrators is required adjacent to all transverse construction joints.
- The detail for joint section and reservoir will be shown in concrete povement detail, joint sections.
- Powerent widths of more than 4,8 meters shall have a longitudinal joint (Section 2-2 or Y-Y), these joints shall be located within 180 mm of the lane line unless the joint is shown elsewhere on the plans.
- The saw out for the longitudinal joint may be one fourth the slab thickness when crushed limestone is used as the coarse aggregate.
- contributes operate.

 N. Within only once bounded by 0.7 meters of powerent tength resourced sorpic let to the center line and 5.6 meters of victor resourced sorpic let to the center line and see line, not over the contribute line, not contribute line,
- pions.

 11. For the 323 mm side thickness, when standard detail CPCR(1)-984 is included in the plans, the contractor may choose either the one or the larger placement of reinforcing steel unless otherwise specified.

Footnotes

Then mochine placing of the steel reinforcement is used, the use of chairs will not be required and the transverse steel may be placed above or before the long-fulfinal steel. The vertical lixed from the bars will be approved by the Engineer.

