

**MINIMUM HORIZONTAL CLEARANCES
FOR GRADE SEPARATION STRUCTURES**

FACILITY UNDER STRUCTURE	CLEARANCE	CLEARANCE
Interstate , Primary and Urban Routes	30'	9 m
Ramps & Auxiliary Lanes	5'-3" from shoulder line	1.6 m from shoulder line
Other State Route	5'-3" from shoulder line	1.6 m from shoulder line
Other Streets and Roads	5'-3" from shoulder line	1.6 m from shoulder line
	2' from face of barrier curb	0.6 m from face of barrier curb
Railroads*	14'-0" & 22'-0" (min.)	4.3 m & 6.7 m (min.)

*Measured from centerline of track. The minimum clearance of 22'-0" [6.7 m] to be provided on one side of the track(s) is for off-track maintenance. If it is not obvious on which side of the track(s) this clearance is provided, a decision should be obtained from railroad's local representative. Assistance from GHQ Transportation may be required in some situations. Where narrow median is used, provide 5'-6" [1.7 m] minimum clearance from edge of traveled lanes to face of columns on median side.