

902.00 GUARDRAIL CHECKLIST

		YES	NO
@	1. Before construction of the guardrail, is the slope from the shoulder line 2 ft. (600 mm) past the guardrail post 10:1 or flatter?	_____	_____
	2. Are offsets correct? [$\pm 1"$ (25mm)].	_____	_____
	3. Is rail height above ground, 27 to 27.5 inches (686 to 702 mm) is OK, but 27 $\frac{3}{4}$ " to 30" (702 to 762 mm) preferred for W-beam; 32? inches (810 mm) for thrie-beam including the bull-nose; cable is at 30 inches.	_____	_____
	4. Is rail alignment good?	_____	_____
	5. Are laps to specified case in direction of traffic?	_____	_____
@	6. Is post spacing correct?	_____	_____
	7. Are plate washers on post bolts according to plans?	_____	_____
	8. Is 8x8 inches (200 mm x 200 mm) plate washer installed correctly (nails)?	_____	_____
	9. Are washers in correct location on all connections?	_____	_____
	10. Is surfacing/pavement around timber guardrail posts removed and backfilled properly [7" (180 mm) behind post.]?	_____	_____
@	11. Are high strength bolts used in bridge end connection? (See 903.03)	_____	_____
	12. Are object markers and new hardware in correct location?	_____	_____
	13. Are delineators in correct locations?	_____	_____
	14. If 6x8 inch (150 mm x 200 mm) posts are used, are they installed properly?	_____	_____
	15. Is end anchorage cable tightened? (Remove all slack)	_____	_____
	16. Are the vertical steel tubes at the correct elevation [less than 4" (100 mm) above soil]?	_____	_____
	17. Are the horizontal steel struts between the end post and the 2 nd posts resting on the ground?	_____	_____
	18. Is the horizontal steel strut below the hole in the wood post?	_____	_____
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