SRT-31 STEEL POSTS
INSPECTION CHECKLIST

Inventory ID	District	County	State Road Number
Section	**Sub-Section**	**Roadway ID**	**Mile Post**

Compliant		Instructional Checklist
YES	**NO**	
		1. The finished guardrail height is approximately 31" (787 mm) for the SRT™-31 system, or as the state/specifying agency plans indicate.
		2. Any site grading needed was completed before the start of the installation of the SRT™-31 system.
		3. The ears of the bottom CR posts do not protrude more than 4" (100 mm) above the finished grade measured by the AASHTO 5' (1.5 m) cord method. Site grading may be necessary to meet this requirement.
		4. The anchor cable is taut and correctly installed (the cable should be rechecked after installation to be sure it hasn't relaxed). The taut cable does not deflect more than 1 inch, when pressure is applied by hand in an up or down direction.
		5. The rail panel is not attached to the post at locations 2, 3, 4, and 5.
		6. No rectangular washers are used on the face of the rail.
		7. Slot Guards are in place against the backside of the guardrail panels with the deflector angle gap opening toward (closest to) the elongated slots. Slot Guards are oriented per Figure 5.
		8. Rail panels are oriented correctly and lapped in the direction of traffic unless the agency's policy dictates otherwise.
		9. If backfilled, the backfill material around the posts is properly compacted.
		10. The SYT posts (Posts 2 through 6) have four yielding holes. They are located parallel to the roadway with the center of the holes located approximately at the finished grade.
		11. The recesses are filled with state/specifying agency approved backfill material that will not prevent movement, for any posts installed in rigid pavement such as any thickness of concrete or asphalt more than 2 inches in thickness.
		12. The wood blocks or composite blocks are routered.

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Inventory ID:_____

Inspector #1 Name:	Signature:	Date:
Inspector #2 Name:	Signature:	Date: