

## FLEAT 350 INSPECTION CHECKLIST

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

Compliant		Guardrail Terminal Element
YES	NO	
		1. The rail height is in accordance with the plans (generally 27-3/4" above the edge of the shoulder).
		2. The rail at post #1 is placed at a straight flare (offset between 2'-6" & 4'-0") over the 37'-6" terminal length.
		3. The rail is not attached to the post at post location #3 or post location #1.
		4. The foundation tubes do not protrude more than 4" above the ground line (measured by the AASHTO 5' cord method). Site grading may be necessary to meet this requirement.
		5. The bolts at the top of the foundation tubes are not over-tightened, deforming the walls of the tubes.
		6. The guide chute of the impact head is parallel to the top of the rail and the exit slot of the impact head is facing traffic.
		7. The two lag screws holding the impact head to post 1 are snug.
		8. The 8" x 8" bearing plate at post 1 is correctly positioned with the 5" dimension up & the 3" dimension down. The anchor cable is taut and correctly installed. A nail has been placed over the bearing plate to prevent rotation.
		9. The cable anchor bracket shoulder bolts are properly attached to the W-beam guardrail and the cable anchor bracket is fully seated on the shoulder portion of the bolts.
		10. Posts #1 and #2 are installed in foundation tubes and have the 2-1/2" breakaway hole located parallel to the roadway with the bottom of the hole at the top of the tube.
		11. CRT posts at locations 3 through 7 have two 3-1/2" breakaway holes (checked prior to installation) located parallel to the roadway with the center of the top hole located at the ground line.
		12. If the posts were augered, be sure the backfill material around the posts is compacted.

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<b>Compliant</b>		<b>Guardrail Terminal Element</b>
<b>YES</b>	<b>NO</b>	
		13. No washers are used on the face of the rail except at the cable anchor bracket bolts.

<b>Inspector #1 Name:</b>	<b>Signature:</b>	<b>Date:</b>
<b>Inspector #2 Name:</b>	<b>Signature:</b>	<b>Date:</b>