

QUADGUARD II INSPECTION CHECKLIST

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

Compliant		Attenuator Element
YES	NO	
		1. Minimum clearance of 30' behind Fender Panels for movement (p.15)
		2. Proper Transition Panel is used for the type of barrier (p.24, 42)
		3. Every borehole and slot in Backup and Monorail is utilized (p. 25, 27, 28, 45, 46, 47)
		4. Anchor stud(s) height is 1.5" or less above the pad (p.27)
		5. If no transition is used, narrow side panels are used with backup (p.29, 48)
		6. Monorail guides are attached to the Diaphragms with shims (p.30, 49)
		7. Mushroom Washer nuts are bottomed out to shank on Mushroom Washer bolt (p.32, 52)
		8. Monorail End Cap Assembly in place (p.33, 53)
		9. Cartridges are level and the same height in each Bay (p.39)
		10. Nose Cartridge is level (p. 36)
		11. Fender Panel gap is 7/8" or less for Narrow (parallel) systems (p.38). Fender Panel gap is 1" or less for Wide (flared) systems (p.55)
		12. Cartridge types are in order, correctly seated, and facing the front of the system (p. 39, 56)
		13. Bolts and nuts are properly tightened throughout the system (p. 38, 55)
		14. System is clear of debris

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