



Focus on Principles	
Good Rbt Design has:	Good Roundabout Design has:
 Sound Engineering Stds 	– Synergy 📃
 Calculated Capacity 	 Good Composition
 Measurable Safety 	 Based on Design Principles
 Balanced Entry Speeds 	 Smooth Entries and Exits
 Truck Capabilities 	– Site Specific Design
 Specific Ped Facilities 	– Properly Sized ICD / ICDs
 Proper <u>Deflection</u> (#1 key) 	 Comfortable to the Public
	 Positive Driving Experience
 No Entry Path Overlap 	– No Cookie Cutter Methods
 Still Not Standardized 	– Not Simpler Design
Scott Ritchie, Roundabouts & Traffic Engineering National Roundabout Conference © RTF 2008	



The Engineer's Focus on "The Standard" Hinders the Creative Process and Often Prevents the Finding of an Optimized Solution! Where is the "Comfort" Std? / Composition Std? How Does the Engineer Standardize Synergy?

- The Designer Must Think Through or <u>FEEL</u> a Roundabout Design as a Whole!
- To Be A Good Roundabout Designer, One Must Use BOTH Sound Engineering Practices AND a <u>Holistic</u> <u>Design Approach</u>



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