

Title: Hwy 2:36 / Cardiff Road Interchange - 101 Street Roundabout, Design Vehicle

Memorandum (or Approval) Date: June 26, 2012

Design Exception Request Date: June 18, 2012

Region: North Central

Approval Status: Approved

Project Location					
Highway	Control Section	At km	From km	To km	Existing AADT
2	36	6.55			7870

Project Type (Mark all that apply with an X)			
Functional Planning:	<input checked="" type="checkbox"/>	New Construction:	Reconstruction:
Bridge:		Operations:	Geotechnical:
Other:		Detailed Design	<input checked="" type="checkbox"/>
			Paving/Surfacing:
			Environmental:

Summary
Design Bulletin 68/2010 (Draft October 2011) stipulates oversize vehicles (Heavy Hauler, Platform Trailer and the Reactor Transporter) shall be accommodated for all movements through the roundabout. The request is for exclusion of accommodating the Reactor Transporter for all movements at the proposed 100 th Street/Cardiff Road roundabout located east of the new Hwy 2/Cardiff Road interchange.

Rationale for Approval/Rejection
<ul style="list-style-type: none"> The 100th Street/Cardiff Road roundabout will be under the authority of the Town of Morinville. The roundabout will be located within the Town boundaries and is not part of Alberta Transportation's highway network. The Design Consultant has confirmed with the Town of Morrinville, that the surrounding road infrastructure cannot support the movement of the 96 m length Reactor Transporter. The Design Consultant has contacted with industry representatives that the 55 m platform trailer is appropriate for the oversize loads accessing this area.

Additional Mitigation Required
No mitigation is required.

Key Words
Roundabout Guidelines, Roundabout Policy, Design Bulletin 68, Oversized Vehicles, Reactor Transporter, Platform Trailer, Heavy Hauler, Design Vehicles..

Photograph/Diagram

