



## Crossings Technical Information Form

This form is required to be completed by third parties conducting construction activities along, across or within proximity to Pembina’s underground assets to ensure all required information is submitted when applying for third-party agreement(s). Additional information may be required and could also be subject to change. Please include all plan drawings with required information or provide the required information as requested in Appendix A using the ‘Plan View’ and ‘Profile’ drawing templates.

<b>Introduction:</b>			
Please complete this form and submit by email to: <a href="mailto:landrequests@pembina.com">landrequests@pembina.com</a> , along with all other applicable information. This checklist is required to process your request. Please complete all sections relevant to the activities taking place. Incomplete information will result in delays in issuing the agreement(s).			
Requesting Company:			
Date of Request:			
Contact Name:			
Contact Email:			
Contact Phone Number:			
Grantee File Number:			
Legal Land Location, Civic Address and/or Coordinates (decimal degree format):			
Activity Start Date:		Activity End Date:	
Crossing Type(s): (Check all that apply and complete corresponding checklist section)	<input type="checkbox"/> Road and/or Rail Crossing <input type="checkbox"/> Pipeline Crossing <input type="checkbox"/> Cable Crossing <input type="checkbox"/> Overhead Power Line Crossing <input type="checkbox"/> Pedestrian/Bike Pathway Crossing <input type="checkbox"/> Fence Crossing		
Additional Construction Activity: (These activities will require additional information upon request)	<input type="checkbox"/> Temporary Vehicle and Heavy Equipment Crossing <input type="checkbox"/> Ditch Crossing <input type="checkbox"/> Pile or Structure Installation <input type="checkbox"/> Drain Tile Crossing		
Please identify if your project will include any of the following within Pembina leases or crown disposition areas:	<input type="checkbox"/> Lease Automatic Custody Transfer (LACT) Units <input type="checkbox"/> Valves <input type="checkbox"/> Launchers / Receivers <input type="checkbox"/> Processing Equipment <input type="checkbox"/> Tie-Ins to Pembina System <input type="checkbox"/> Other Permanent Structures		
Additional Information:			



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<b>Temporary Vehicle or Heavy Equipment Crossings:</b>	
Please utilize the ' <b>Pembina Weight Sheet User Guide</b> ' and ' <b>Pembina Weight Sheet</b> ' for vehicle weight submissions for any vehicles or heavy equipment which will drive across Pembina's buried infrastructure outside of the travelled portion of a high-grade access or public road. These documents can be found at: <b><u><a href="#">Safety Around Pipelines (pembina.com)</a></u></b> .	
<b>Road Crossings, Parking Lots and Railway Crossings:</b>	
N/A: <input type="checkbox"/>	
Permanent or Temporary: (Please indicate duration)	
Road Surface Material: (i.e., Gravel, asphalt, etc.)	
Width of Proposed Road Surface:	
Vertical separation between road/rail centerline and pipeline:	
Vertical separation between road/rail ditches and pipeline:	
Coordinates for the intersection of road edges and road centerline with pipeline (decimal degree format):	Complete Appendix A or provide equivalent.
Existing Road Grade:	
Proposed Road Grade:	
Vibratory Compaction:	
Milling Activity:	<input type="checkbox"/> Yes <input type="checkbox"/> No Depth:                              Equipment:
Crossing Angle: (90 degrees preferred)	
Ditch Crossing:	<input type="checkbox"/> Yes <input type="checkbox"/> No Existing Grade:                      Proposed Grade:
Additional Information:	



## Crossings Technical Information Form

Pipeline Crossings (Including Water/Sewer Lines, Culvert, etc.):			
N/A: <input type="checkbox"/>			
Pipe Material:			
Pipe Diameter:			
Pipe Wall Thickness:			
Pipe Coating Type:			
Maximum Operating Pressure:			
Pipe Grade:			
Product Transported:			
Installation Method: (i.e., Bore, Open Cut)			
Vibratory Compaction:			
Coordinates of start, centre, and end points of crossing: (decimal degree format)	Start: _____		
	Centre: _____		
	End: _____		
Crossing Angle: (90 degrees preferred)			
Vertical separation between facilities:			
Crossing Position:	<input type="checkbox"/> Above Pembina (Provide rationale in additional information box below)	<input type="checkbox"/> Under Pembina	<input type="checkbox"/> Above Ground
Cathodic Protection: (Voltage and Current)			
Structures/Piles included in design:	<input type="checkbox"/> Yes (Details on Plan/Drawing) <input type="checkbox"/> No Distance from nearest structure/pile to Pembina: _____		
Additional Information:			



## Crossings Technical Information Form

Cable Crossings and/or Paralleling Pembina's Facilities:			
N/A: <input type="checkbox"/>			
Cable Type: (i.e., Electrical, communications, etc.)			
Cable Material:			
Cable Insulator:			
Conduit Material:			
Conduit Diameter:			
Cable Voltage (line to ground):			
Energization Date:			
Coordinates of start, centre, and end points of crossing (decimal degree format):	Start: _____		
	Centre: _____		
	End: _____		
Installation Method: (i.e., Bore, open cut)			
Vibratory Compaction:			
Crossing Angle: (90 degrees preferred)			
Vertical separation between facilities:			
Crossing Position:	<input type="checkbox"/> Above Pembina (Provide rationale in additional information box below)	<input type="checkbox"/> Under Pembina	<input type="checkbox"/> Above Ground
Paralleling Pembina outside of right of way:	<input type="checkbox"/> No	<input type="checkbox"/> Yes Length: _____	
Additional Information:			



## Crossings Technical Information Form

Overhead Power Transmission/Distribution Line(s) Crossings or Paralleling Pembina's Facilities:		
N/A: <input type="checkbox"/>		
Distribution or Transmission:	<input type="checkbox"/> Distribution	<input type="checkbox"/> Transmission
Type of Power:	<input type="checkbox"/> DC (Direct Current)	<input type="checkbox"/> AC (Alternate Current)
Line Voltage:		
Energization Date:		
Coordinates of start, centre, and end points of crossing (decimal degree format):	Start: _____ Centre: _____ End: _____	
Distance of Grounding System/Element to Pembina:		
Distance of Poles, Guy Wires, and/or Structures to Pembina: (Provide details on Plan/Drawing)		
Crossing Angle: (90 degrees preferred)		
Section view drawing showing dimension of proposed height of the overhead cables (line to ground clearance) across ROW.	<input type="checkbox"/> Yes	<input type="checkbox"/> No (provide distance of line to ground clearance in additional information)
Paralleling Pembina outside of right of way:	<input type="checkbox"/> No	<input type="checkbox"/> Yes Provide Length: _____
Additional Information:		

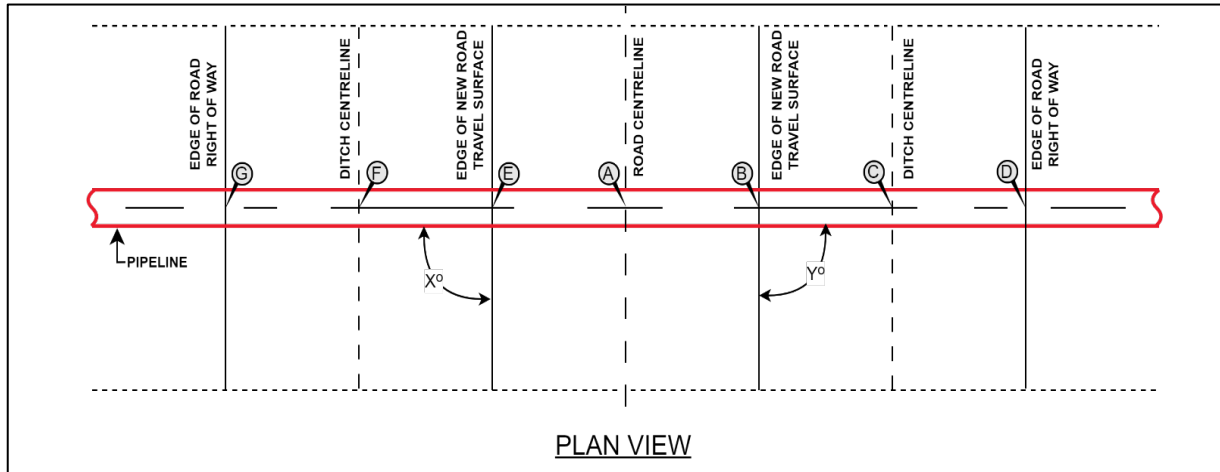


## Crossings Technical Information Form

Sidewalks and Pedestrian Pathway Crossings and/or Paralleling Pembina's Facilities:		
N/A: <input type="checkbox"/>		
Path Type & Usage:		
Pathway Material:		
Width of Proposed Pathway:		
Ditch Crossing:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Existing Grade:	Proposed Grade:
Coordinates of start, centre, and end points of crossing (decimal degree format):	Start: _____ Centre: _____ End: _____	
Crossing Angle: (90 degrees preferred)		
Vertical separation between facilities:		
Paralleling Pembina:	<input type="checkbox"/> No	<input type="checkbox"/> Yes
		Provide Length: _____
Additional Information:		
Fence Crossings and/or Paralleling Pembina's Facilities:		
N/A: <input type="checkbox"/>		
Permanent or Temporary: (Please indicate duration if temporary)		
Fence Post Material:		
Fence Height:		
Coordinates crossing location (decimal degree format):		Centre: _____
Crossing Angle: (90 degrees preferred)		
Horizontal separation of fence posts from Pembina:		Provide Length: _____
Paralleling Pembina:	<input type="checkbox"/> No	<input type="checkbox"/> Yes
		Provide Length: _____
Additional Information:		

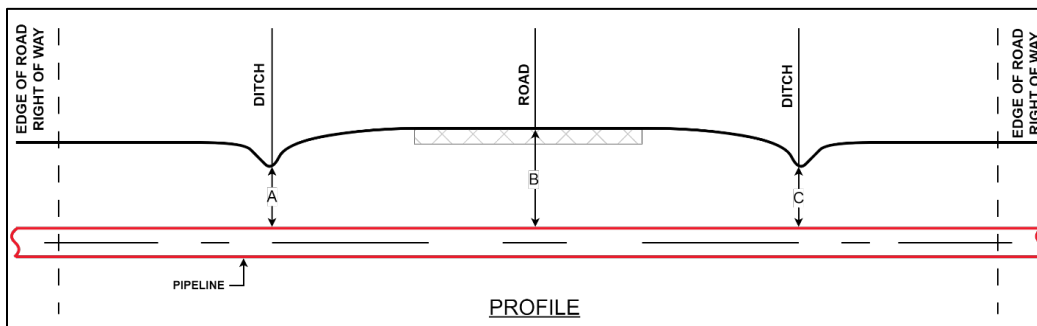
## Appendix A

### Road/Rail Crossing Coordinates and Drawing Templates



Crossing Angle (Degrees)	
X	
Y	

	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)
A		
B		
C		
D		
E		
F		
G		



Minimum Depth (m)	
A	
B	
C	