APPENDIX B

DRAWINGS
Existing Bridge

- 37 spans: 29 l-girder approach spans, 5 pratt, truss spans, 3 camel-back spans; 609.3 m long
- 2 traffic lanes, 2 sidewalks
- Built in 1912, 106 years old
- Load restricted, height restricted, width restricted, steep approach ramps
Base Option - Rendering
Tub Girder (Base) Option

783.3m Total Length with MSE Walls

556.3m Total Bridge span

340m CP Yard

MSE Wall (South)

VERTICAL ROAD PROFILE

STEEL TUB GIRDER

CONC. BOX GIRDER SPAN 9

MSE Wall (North)
Enhanced Option - Rendering
Arch (Enhanced) Option

783.3m Total Length with MSE Walls
Existing & Proposed Bridge Cross Sections

New Bridge

Existing Bridge
3 & 4 Lane Configurations

3 Lane Configuration:
Normal mode.

4 Lane Configuration:
4 lanes would be provided between Selkirk Avenue and Logan Avenue.
McDermot Avenue to Selkirk Avenue

Approximate length = 1.7 km

Existing

Proposed configurations are shown sequentially on the next 7 pages.
McDermot to Bannatyne
William to Elgin
Ross, Pacific, Alexander
Logan to South End of Bridge
Bridge over the CPR Yards
North End of Bridge, Dufferin, Stella
Flora, Selkirk
Road Cross-Sections

North of the Bridge

South of the Bridge