

# APPENDIX “N”

## DOCUMENTS AVAILABLE THROUGH ALBERTA TRANSPORTATION

**APPENDIX N**

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**PRICE LISTS FOR AT DOCUMENTS**

Where a price is shown on the list, the document may be ordered through Business Management Branch.  
 Where a price is not shown on the list, please refer to the contact person regarding the availability of the current document.  
 Please direct your orders to:

Documents marked on web are available on the Department's website: [www.trans.gov.ab.ca](http://www.trans.gov.ab.ca)

Attention : **Bob Readner**  
 Business Management Branch  
 ALBERTA Transportation  
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 Edmonton, Alberta T6B 2X3  
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ITEM	YEAR ISSUE	SCOPE	BRANCH	CONTACT PERSON	TEL. #	PRICE
A Guide to Electronic Surveying & Data Management	1996	Provides a background history of the survey technology adopted by AT. A comprehensive user guide (Including the Descriptor Code Booklet)	Technical Standards	Sal Hasham	427-2088	50.00
A.T. In- House Developed Software Package	1996	Used for automating the highway survey design/drafting and construction process (Including the Benefit Cost Analysis Spreadsheet)	Technical Standards	Sal Hasham	427-2088	50.00
Aggregate Sources Listing	1997	A listing of Department controlled aggregate sources and prospects. This provides a quick reference to the Dept. controlled lands that contain aggregate or may contain aggregate.	Technical Standards	Bruce Blue	415-1389	100.00
Alberta Primary Highway Traffic Volume History Report (1991-2000) (on web)	2001	Two way traffic volume history on Alberta's Highway Network from 1991 to 2000	Program Management	Peter Kilburn	415-1359	10.00
Alberta Highway Pavement Marking Guide (on web)	1999	Guidelines for design and placement of pavement markings on provincial highways in Alberta	Technical Standards	Richard Chow	415-1050	80.00
Alberta Primary Highway Traffic Volume and Vehicle Classification, Travel & ESAL Report (Updated Yearly) (on web)	Current	Statistical information on Traffic Volumes and Vehicle classifications for Alberta Highways Estimates of Equivalent Single Axle Loading (ESAL) based on traffic volumes for pavement design, and million vehicle-kilometres traveled for collision rates	Program Management	Peter Kilburn	415-1359	10.00
Alberta Traffic Collision Statistics (Updated Yearly) (on web)	Current	Descriptive collision statistics for Alberta	Driver Services	Liz Owens	427-6775	0.00
Alberta Transportation Utility Guidance Manual	2001	Application and procedures for utility placement in highway right-of-way	Technical Standards	Glen Tjostheim	415-1269	65.00

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Benefit Cost Analysis (Summary, Guide and User Manual)	1991	Analytical tool that systematically compares the stream of quantifiable benefits generated over the life of a project or program, to the cost incurred	Planning Services	Jim Der	415-1300	100.00
Bridge Inspection Manual (BIM) – Version 2.0	2001	Information and instruction manual for the Bridge Inspection System	Technical Standards	Tom Loo	415-4876	50.00
Bridge Maintenance Standards for L.R. Authorities	1993	Instructions for minor Bridge Maintenance items	Technical Standards	Tom Loo	415-4876	25.00
Bridge Rating - New Rating Truck Models Version 1.00	1997	Background information for the development of the CS rating truck models. Charts allow quick comparison of load effects of CS models and real trucks	Technical Standards	Terry Sexton	415-1024	10.00
Bridge Size Culverts Design & Draft Guidelines	1995	Formalizes the departments practice on design and drafting of bridge size culverts (defined as those with diameters greater than 1.5 m)	Technical Standards	Des Williamson	415-1015	30.00
Bridge Structures Design Criteria Version 4.0	2001	Summary of important criteria for designing efficient and durable bridge structures based on Department past experience	Technical Standards	Clive Clarke	415-1025	10.00
Contract Administration Manual (superseded by Engineering Consultant Guidelines - Volume 2 - December 2001)	1999	Provides Department standards for administration of construction contracts.	Technical Standards	Ian Baird	415-1080	25.00
Contract Administration Manual for Highway and Bridge Maintenance	1999	Gives both new and existing employees in the highway maintenance section a document that can act as a starting point for understanding the duties and responsibilities of employees, demonstrate a consistent approach and philosophy, provide proper protocol for handling issues that may arise from either contract interpretation or work specifications, assist readers in understanding the duties set out by the maintenance contract, and assist readers in understanding what the contractor has agreed to for the duration of his contract.	Technical Standards	Moh Lali	415-1083	25.00
Drafting Guidelines (CB-4)	1995	Assists technologists and engineers involved in the process of surveying, designing, drafting and tendering highway projects. Formalizes drafting standards and plan requirements.	Technical Standards	Tim Normandin	415-1044	40.00
ECO Plan Framework Internet Access Available	2001	This framework is to be utilized for Environmental Construction Operations Plans for all highway and bridge construction and rehabilitation projects for Alberta Transportation.	Professional Services	Neill McQuay	415-1076	15.00
Engineering Consultant Guidelines for Highway and Bridge Projects – Volume 1 – Design and Tender	2001	Provides Department's expectations for the provision of engineering services for the design and tender of provincial highway projects	Technical Standards	Bill Kenny	415-1048	
Engineering Consultant Guidelines for Highway and Bridge Projects – Volume 2 – Construction Contract Administration	2001	Provides Department standards for administration of construction contracts.	Technical Standards	Ian Baird	415-1080	

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Equivalent Single Axle Loading	Current	Presents ESAL history report.	Program Management	Peter Kilburn	415-1359	N/A
Erosion Control Reference Material	2001	General reference on erosion control material, design and AT past experiences.	Technical Standards	Fred Cheng	415-1039	30.00
Fish Habitat Manual (on web)	2001	Guidelines and Procedures for watercourse crossing in Alberta	Civil Projects	Don Snider	415-1387	35.00
Guidelines for Assessment, Rating and Prioritization of Seal Coat	1997	Presents background information and provides guidelines for the Seal Coat Rating System. An on-site inspection, which involves the assessment of 7 attributes of which 5 relate to pavement condition, enable the Department to prioritize potential seal coat projects	Technical Standards	Vijay Ghai	415-1040	0.00
Guidelines for Bridge Structures, Standards, Approvals and Design (SAD Guidelines)	1992	Intended to resolve issues and/or problems associated with the initiation, approval and engineering design of bridge and culvert projects	Technical Standards	Clive Clarke	415-1025	15.00
Guidelines for Consulting Geotechnical Assignments	1995	Establishes procedures for engineering consultants on Geotechnical issues	Technical Standards	Fred Cheng	415-1039	25.00
Hazard Assessment Manual	1995	For supervisors, to assist in accident reduction	Human Resources	Kathy McBain	427-7327	25.00
Highway Geometric Design Guide (on web)	1999	Establishes uniform geometric design standards and procedures to carry out highway design functions	Technical Standards	Bill Kenny	415-1048	100.00
Highway Geometric Design Guide CD Version	1999	Establishes uniform geometric design standards and procedures to carry out highway design functions	Technical Standards	Bill Kenny	415-1048	20.00
Highway Maintenance Guidelines and Level of Service	1998	Contract specifications for primary highway maintenance, including drawings for the work and permanent signing.	Technical Standards	Moh Lali	415-1083	25.00
Highway Maintenance Specifications (Version 2)			Technical Standards	Ian Baird	415-1080	50.00
Highway Maintenance Specifications (Version 2)	1998	Contract specifications for primary highway maintenance – smaller format for portability. No signing plans and drawings.	Technical Standards	Ian Baird	415-1080	35.00
Highway Maintenance Specifications (Version 3)	2000, 2001	Contract specifications for provincial highway maintenance.	Technical Standards	Ian Baird	415-1080	35.00, 35.00
Highway Standard Plates CB-6 Standards (on web)	1999	Standard highway construction drawings	Technical Standards	Bill Kenny	415-1048	140.00
Highway Standard Plates CB-6 Standards CD Version	1999	Standard highway construction drawings	Technical Standards	Bill Kenny	415-1048	20.00
Manual for Test Procedures (on web)	1997	Alberta Transportation Test (ATT) procedures that are referenced in AT construction specifications. ATT test procedures are testing standards used for quality assurance (QA) and in some cases quality control (QC) testing on AT projects	Technical Standards	Dave Heath	415-1010	40.00
Navigable Water Protection Act Procedures Manual (on web)	2001	Step by step guide on how to make an application to the Federal Coast- guard for a Navigable Waters Protection Act Approval.	Civil Projects	Don Snider	415-1387	0.00
Pavement Design Manual (on web)	1997	Provides a comprehensive guideline for surfacing structural design of new construction (including reconstruction & grade widening & rehabilitation on Primary and Secondary Highways in the Province)	Technical Standards	Vijay Ghai	415-1040	50.00

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Paving Guidelines & Segregation Rating Manual	2002	Guidelines for the administration and interpretation of Specification 3.50 Asphalt Concrete Pavement - E.P.S. including requirements for pavement segregation.	Technical Standards	Dave Heath	415-1010	25.00
Post Disturbance Reclamation Criteria and Assessment Procedures for Borrow Excavations (DRAFT)	2001	Provides guidance on undertaking a soil and vegetation survey after reclamation of the borrow	Civil Projects	Don Snider/Len Penner	415-1387 427-2097	0.00
Pre-disturbance Assessment Procedures for Borrow Excavations for Road Construction (DRAFT)	2001	Provides guidance on undertaking a soil survey on a borrow excavation prior to disturbance	Civil Projects	Don Snider/Len Penner	415-1387 427-2097	0.00
Primary Highway Status Summary (Updated Yearly) (on web)	Current	1997 Pavement Management System Data including year first based, paved overlay, present condition, predicted need, present ESAL, AADT	Program Management	Moh Ashraf	415-1030	N/A
Road/Railway Crossing Guidelines	1997	Guidelines for road/railway at-grade and grade separated crossing	Technical Standards	Richard Chow	415-1080	20.00
Secondary Highway Status Summary (Updated Yearly) (on web)	Current	1997 Pavement Management System Data including year first based, paved overlay, present condition, predicted need, present ESAL, AADT	Program Management	Moh Ashraf	415-1030	N/A
Signing Pattern Manual	1986	Under Development. Signing Patterns reproduced to exact scale: Regulatory, Warning, Information, Construction and Miscellaneous/Special	Technical Standards	Richard Chow	415-1050	30.00
Specification Amendments and Supplemental Specifications for Highway Construction (on web)	2001	Requisite adjunct to Standard Specification manual, provides additional contractual requirements for AT highway construction contracts. Complementary with purchase of Std. Spec. for Hwy. Construction manual. (Included in the purchase of Standard Specifications For Highway Construction)	Technical Standards	Ian Baird	415-1080	0.00
Specifications for Bridge Construction (on web)	2001	General requirements and standard specifications for bridge construction	Technical Standards	Greg Whyte	415-1011	35.00
Standard Drawings for Highway Construction	2000	Referenced and requisite component of AT contracts. Standard drawing supplement specifications with accurate measurements and dimensions for construction.	Technical Standards	Ian Baird	415-1080	25.00
Standard Specifications for Highway Construction (on web)	2001	Contract specifications for highway construction.	Technical Standards	Ian Baird	415-1080	35.00
Survey Manual	1988	Instructional guide for surveyors working on construction projects. Standardizes procedures for different crews.				25.00
Tailgate Talks (Accident Reduction Effort - Safety)	1994	Assist in accident reduction	Human Resources	Kathy McBain	427-7327	25.00
Traffic Accommodations in Work Zones (on web)	2001	Outlines general considerations for developing an effective traffic accommodation strategy and provides guidelines for the use of various Traffic Control Devices.	Technical Standards	Sal Hasham	427-2088	65.00
Traffic Accommodations in Work Zones CD Version	2001	Outlines general considerations for developing an effective traffic accommodation strategy and provides guidelines for the use of various Traffic Control Devices.	Technical Standards	Sal Hasham	427-2088	15.00

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Transportation Laboratory Test Procedures (on web)	2000	Contains all Transportation Laboratory Test (TLT) procedures referenced in the AT construction specifications and Highway Maintenance Specification Manuals. The TLT test procedures are testing standards to be used for quality assurance (QA) testing and design of AT projects.	Technical Standards	Marta Juhasz	415-0691	40.00
Utility Guidance Manual	2001	standards and requirements for installation of utilities in highway rights-of-way	Technical Standards	Glen Tjostheim	415-1269	65.00
<b>MAPS</b> (Orders can be made directly through Technical Standards Branch – Geographic Information Systems)						
Bridge File Maps (by Municipality) (photo grade paper)	1995	Shows all Bridge Size Structures by category	Technical Standards	Wilf Schneider	415-1042	25.00
Bridge File Maps (by NTS Grid) (photo grade paper)	1995	Shows all Bridge Size Structures by category	Technical Standards	Wilf Schneider	415-1042	25.00
Contract Maintenance of Provincial Primary Hwys. (large) 7(0x120cm)	Current	Map showing Contract Maintenance Areas, corresponding control section numbers and lengths in kilometers, maintenance shop locations	Program Management	Merv Henning	415-1043	27.00
Contract Maintenance of Provincial Primary Hwys. (small) (45x80cm)	Current	Map showing Contract Maintenance Areas, corresponding control section numbers and lengths in kilometers, maintenance shop locations	Program Management	Merv Henning	415-1043	27.00
Primary Highway Progress Chart – Hwys 1-216	Current	Wall size map (86x140cm) showing surface classification, control section numbers and kilometre lengths for the Provincial Primary Hwy. System	Program Management	Merv Henning	415-1043	27.00
Primary Highway Progress Chart – Hwys 500-986	Current	Wall size map (86x140cm) showing surface classification, control section numbers and kilometre lengths for the Provincial Primary Hwy. System	Program Management	Merv Henning	415-1043	27.00

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