



COLORADO
Department of
Transportation

COLORADO DEPARTMENT OF TRANSPORTATION
REGION 1

BOOK 3
APPLICABLE STANDARDS, DATA AND REPORTS

Eisenhower/Johnson Memorial Tunnel
Fixed Fire Suppression System
Design Build Project
Project No. C 0703-360
Subaccount 17810

May 19, 2014

Book 3: Applicable Standards, Data and Reports

Applicable Standards, Data and Reports

Copies of reports are available at CDOT.

Availability Legend

IS = Industry Standard, not supplied by CDOT

S = Included in RFP, supplied by CDOT (W = Web Access, E = CD, DVD, or USB, HC = Hard Copy)

Section	Standard		Availability
Apply to more than one Section	CDOT	2011 Standard Specifications for Road and Bridge Construction	IS
	CDOT	2012 M&S Standard Plans	IS
	AASHTO	A Policy on Geometric Design of Highways and Streets	IS
	FHWA	Manual on Uniform Traffic Control Devices - Current Edition (MUTCD)	IS
Section 1			
	CDOT	Tunnel Safety Rules	S
Section 2			
Section 3			
	CDOT	2014 Construction Manual	IS
	CDOT	2014 Field Materials Manual	IS
	AASHTO	Materials Reference Laboratory	IS
Section 4			
Section 5			
	CDOT/FHWA	Memorandum of Understanding Between the BLM, CDOT, FHWA, and the USDA, Forest Service Rocky Mountain Region	S
	CDOT	Erosion Control and Stormwater Quality Guide	W
	CDOT/FHWA	2006 Memorandum of Agreement Between FHWA and CDOT Regarding the Programmatic Approval of Certain Wetland Findings	S
	USACE	Corps of Engineers Wetlands Delineation Manual (1987)	W
	USACE	Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Western Mountains, Valleys, and Coast Region	W
	CDOT	Guidelines for Senate Bill 40 Wildlife Certification Developed and Agreed Upon by Colorado Parks and Wildlife and the Colorado Department of Transportation (April 1, 2013)	W
Section 6			

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Section 7			
	Colorado	Colorado Revised Statutes	W
Section 8			
	Federal	Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970	IS
	Federal	Right of Way Requirements for Design Build	IS
	Colorado	Colorado Relocation Assistance and Land Acquisition Policies Act	IS
	Colorado	Colorado Eminent Domain Act	W
	CDOT	Right of Way Manual	IS
	OSHA	Demolition Regulations 1926.850	IS
Section 9			
	CDOT	Survey Manual	IS
Section 10			
	CDOT	2014 Pavement Design Manual	IS
Section 11			
Section 12			
	CDOT	Drainage Design Manual	IS
	FHWA	Drainage of Highway Pavements, HEC-12	IS
	FHWA	Design of Roadside Channels with Flexible Linings, HEC-15	IS
	FHWA	Hydraulic Design of Improved Inlets for Culverts, HEC-13	IS
	FHWA	Hydraulic Design of Highway Culverts, HDS-5	IS
	CDOT	Erosion Control and Stormwater Quality Guide	IS
	CDOT	Water Quality Guidance for Consultants	W
	CDOT	Design Bulletin – Pipe Material Selection Policy	S
	CDOT	CADD Manual	IS
	CDOT	Drafting Manual	IS
Section 13			
	CDOT	Roadway Design Guide	IS
	AASHTO	Roadside Design Guide	IS
Section 14			
	NFPA	70 – National Electrical Code	IS

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	CDOT	Sign Design Manual – April 29, 2013	W
Section 15			
	AASHTO	LRFD Bridge Design Specifications, 6 th Edition with 2013 Interim Revisions	IS
	CDOT	Bridge Detail Manual	W
	NFPA	13 – Standard for the Installation of Sprinkler Systems	IS
Section 16			
Section 17			
	CDOT	Policy Directive 503.0 – Landscaping with Native Plant Material	S
Section 18			
	CDOT	Highway Maintenance Levels of Service Manual	W
Section 19			
	NFPA	502 – Standard for Road Tunnels, Bridges, and Other Limited Access Highways	IS
	NFPA	13 – Standard for the Installation of Sprinkler Systems	IS
	NFPA	14 – Standard for the Installation of Standpipe and Hose Systems	IS
	NFPA	72 – National Fire Alarm and Signaling Code	IS
	United Laboratories	521 – Standard for Heat Detectors for Fire Protective Signaling Systems	IS
	IEEE	National Electrical Safety Code	IS
	State of Colorado	Approved State Building Codes	W
	NFPA	110 – Standard for Emergency and Standby Power Systems	IS
Section 20			