Book 3
Applicable Standards, Data and Reports

Colorado Department of Transportation
Region 2
I-25/Cimarron Design Build

July 24, 2014

APPLICABLE STANDARDS, DATA and REPORTS

Copies of reports available at CDOT.

Availability Legend

IS = Industry standard, Not supplied by CDOT

S = Included in RFP, Supplied by CDOT (W = Web Access, E = CD, 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
	CDOT	Project Development Manual	IS
	CDOT	Construction Manual	IS
	CDOT	Drafting Manual	IS
	CDOT	CADD Standards	IS
	CDOT	Safety manual	IS
SECTION 1			
	FHWA	FHWA Interstate Access Request Volume II Section 1 Cimarron Interchange with I-25	S
SECTION 2			
SECTION 3			
	CDOT	2014 Field Materials Manual	IS
	CDOT	2014 Pavement Design Manual	IS

SECTION	STANDARD		AVAILABILITY
SECTION 4			
	CDOT	News Media Communications Guidelines	W
SECTION 5			
	CDOT	Finding of No Significant Impact (FONSI) http://www.coloradodot.info/library/studies/i-25-finding-of-no-significant-impact-fonsi	S
	CDOT	Environmental Assessment and Tech Memos, I-25 Improvements through the Colorado Springs urbanized areas http://www.coloradodot.info/library/studies/I25EAColoSpgsMonument	S
	CDOT	Environmental Assessment and Tech Memos, US 24 West http://www.coloradodot.info/projects/us24west/us24ea	S
	CDOT	Environmental Assessment, US 24 Corridor (FONSI)	S
	CDOT	Environmental Assessment, I-25 Improvements through the Colorado Springs urbanized areas- Re-Evaluation December 2014	S
	CDOT	Final CDOT Noise Guidance 2013	IS
	CDOT	Construction Detour Standards for Multi-Use Trails	IS
	CDOT	Migratory Bird Treaty Act (MBTA)	IS
	CDOT	USACE 404 Application and Approved Permit	S
	CDPHE	401 Permit	Post RFP
	CDOT	Correspondence with Colorado Department of Parks and Wildlife and CDOT regarding Senate Bill 40 Certification and attached Guidelines for Senate Bill 40 Wildlife Certification	Post RFP
	CDOT	Final Phase II Environmental Site Assessment Report for Properties on and Adjacent to the Northwest Quadrant of the Proposed I-25/Cimarron Interchange Redevelopment	S
	CDPHE	No Action Determination Approval Letter for Commercial Use Pikes Peak Humane Society	S
	CDLE	Monitoring and Remediation Report-Acorn Foods 305 S. 8th Street	S
	CDOT	CDOT Mitigation Commitment Monitoring and Reporting Matrix	S

SECTION	STANDARD		AVAILABILITY
SECTION 6			
SECTION 7			
	CDOT	Utility Manual	IS
	Colorado Springs Utilities	Colorado Springs Utilities Standards	IS
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	IS
	CDOT	Right of Way Manual	IS
	OSHA	Demolition Regulations 1926.850	IS
SECTION 9			
	CDOT	Survey Manual	IS
SECTION 10			
	CDOT	Initial Geotechnical Investigation Report I-25 and Cimarron Street Design-Build	S
	CDOT	Pavement Report and Life Cycle Cost Analysis I-25 and Cimarron Street Design-Build	S
	CDOT	Initial Geotechnical Investigation Report I-25 and Cimarron Street Design-Build: Addendum 1	S
SECTION 11			
SECTION 12			
	CDOT	Drainage Design Manual	IS
	CDOT	Bridge Design Manual, Section 16 - Hydraulics and Drainage	IS
	City of Colorado Springs	Colorado Springs City Engineering Division, Drainage Criteria Manual, Volume I	IS

SECTION	STANDARD		AVAILABILITY
	City of Colorado Springs	Colorado Springs City Engineering Division, Drainage Criteria Manual, Volume II	IS
	UDFCD	Urban Storm Drainage Criteria Manual, Volumes I, II, and III	IS
	FHWA	Hydraulic Design of Energy Dissipaters for Culverts and Channels, HEC-14	IS
	FHWA	Evaluating Scour at Bridges, HEC-18	IS
	FHWA	Stream Stability at Highway Structures, HEC-20	IS
	FHWA	Urban Drainage Design Manual, HEC-22	IS
	FHWA	Drainage of Highway Pavements, HEC-12	IS
	FHWA	Bridge Scour and Stream Instability Countermeasures, HEC-23	IS
	FHWA	Design of Roadside Channels with Flexible Linings, HEC-15	IS
	FHWA	Design of Riprap Revetment, HEC-11	IS
	FHWA	Hydraulic Design of improved Inlets for Culverts, HEC-13	IS
	FHWA	Design of Bridge Deck Drainage, HEC-21	IS
	FHWA	Hydraulic Design of Highway Culverts, HDS-5	IS
	CDOT	Erosion Control and Stormwater Quality Guide	IS
	CDOT	Water Quality Guidance for Consultants	IS
	CDOT	Design Bulletin - Pipe Material Selection Policy	IS
	FEMA	Hydrology Report for Fountain Creek, El Paso County; December 2009 (Revised April, 2010)	S
	PPRBD	Floodplain Development Permit Application	S
SECTION 13			
	CDOT	Roadway Design Guide	IS
	AASHTO	Roadside Design Guide	IS
	AASHTO	Guide for the Development of Bicycle Facilities	IS
	Colorado	State of Colorado, State Highway Access Code	IS
	City of Colorado Springs	Engineering Criteria Manual	IS

SECTION	STANDARD		AVAILABILITY
	City of Colorado Springs	Colorado Springs City Engineering Division, Standard Specifications Manual	IS
	United States Access Board	ADA Accessibility Guidelines for Buildings and Facilities	IS
	United States Access Board	Revised Draft Guidelines for Accessible Public Rights-of-Way	IS
	FHWA	RD-75-114 Safety and Location of Bicycle Facilities	IS
	CDOT	Final IAR Re-Eval Report 8-15-2014	S
	FHWA	Final IAR Re-Eval Approval 10-10-2014	S
SECTION 14			
	Colorado Springs Utilities	Colorado Springs Utilities Standards	IS
	CDOT	Sign Design Manual - May 21, 2010	IS
	CDOT	Retroreflective Sheeting Materials Guide	IS
	CDOT	Supplement to Standard Highway Signs	IS
	CDOT	Guide Sign Policy Manual	IS
	City of Colorado Springs	Colorado Springs ITS Conduit Installation Plan	IS
	City of Colorado Springs	Colorado Springs City Traffic Signal Installation & Parts Specifications for Contractors	IS
	City of Colorado Springs	Colorado Springs Dynamic Message Sign (VMS)	IS
	City of Colorado Springs	Colorado Springs Supplement to the MUTCD	IS
	TRB	Transportation Research Board Highway Capacity Manual	IS
	IES	ANSI RP-8-00 (2005) Illumination Engineering Society of North America	IS
SECTION 15			
	AASHTO	LRFD Bridge Design Specifications, 6th Edition, 2012	IS
	CDOT	Bridge Design Manual	IS

SECTION	STANDARD		AVAILABILITY
		The Manual for Bridge Evaluation, 2010 2nd Edition, with 2011 Interims	IS
	AASHTO	Standard Specifications for Structural Supports and Highway Signs, Luminaires, and Traffic Signals, 5th Edition, 2009, with 2010 and 2011 Interims	IS
	AASHTO	Guide Specifications for LRFD Seismic Bridge Design, 2011, 2nd Edition	IS
	AASHTO	Guide Specifications for Horizontally Curved Steel Girder Highway Bridges	IS
	AASHTO	Guide Design Specifications for Bridge Temporary Works	IS
	CDOT	Bridge Detail Manual	IS
	AASHTO/NSBA	Shop Detail Drawing Review/Approval Guidelines	IS
	CDOT	Standard Structural Worksheets Slope Paving Details	IS
	FHWA	Design Manual for Permanent Ground Anchor Walls	IS
	FHWA	Geotechnical Engineering Circular No. 4 - Ground Anchors and Anchored Systems	IS
	FHWA	Soil Nailing Field Inspectors Manual	IS
	FHWA	Manual for the Design & Construction Monitoring of Soil Nail Walls	IS
	FHWA	Geotechnical Engineering Circular No. 7 - Soil Nail Walls	IS
	AASHTO	Guide Specifications for Structural Design of Sound Barriers, with 1992 and 2002 Interim Revisions	IS
	CDOT	Bridge Rating Manual	IS
SECTION 16			
	CDOT	Traffic Incident Management Program - I-25 and US24 through El Paso County	S
	CDOT	Work zone Safety Guidelines-2013	S
	CDOT	Guidelines for Developing Traffic Incident Management Plans for Work Zone	S
	CDOT	Region 2 Lane Closure Strategy - Second Edition 2013	S
	City of Colorado Springs	Colorado Springs Construction Detour Standards for Multi-Use Trails	IS
SECTION 17			
	FHWA	The Roadside Use of Native Plants, August 2000 USDOT	IS

SECTION	STANDARD		AVAILABILITY
	ANSI	American National Standard Institute – ANSI A300-1995, Section 5.3.3.2.	IS
	City of Colorado Springs	City of Colorado Springs Parks and Recreation Specifications	IS
	City of Colorado Springs	City of Colorado Springs Irrigation Specifications	IS
SECTION 18			
	CDOT	Highway Maintenance Level of Service Manual	S
SECTION 19			
SECTION 20			