

Design Standards Letter

Letter Number: D-2001-05

Letter Date: 06/29/2001

Effective Date: 07/02/2001

Section/Plan No.: D1-03, D2-03, D4-02, D4-06, D4-09, D5-04, D6-07, D7-01, D8-01, D9-07, D9-10

Subject: Sections 1-03, 2-03, 4-02, 4-06, 4-09, 5-04, 6-07, 7-01, 8-01, 9-07 and 9-10: Figures 2-03.7, Chapter 4 Table of Contents, 4-03.2, 4-04.4, 4-09.6 and 4-09.13

Body

 Questions concerning the Project Development Manual revisions should be directed to General Headquarters, Design Standards Section, Ken Shamet (573-526-4331) or David Silvester (573-526-2903).

NOTE	EXPLANATION
1	The following revisions are effective July 2, 2001.
ITEM	DESCRIPTION OF REVISION
Volume I Table of Contents	Revision dates changed for appropriate sections.
1-03	1-03: Deleted paragraph describing the link to "Process for Obtaining Professional Services on an Hourly Rate Basis." This document has been merged with the document "Consultant Selection and Contract Implementation Procedures for Professional Services Contracts." Also deleted paragraph concerning budgeting for consultant services.
2-03	2-03.1: Added additional guidance for public hearings and meetings.
Figure 2-03.7	Updated list of commissioner and changed salutation from Dear Gentleman to Dear Commissioners in sample letter.
Chapter 4 Table of Contents	Added new sections; 4-09.1 (2) Temporary Bridges and 4-09.28 Contract Leveling Course Projects.
4-02	4-02.3 (3): Changed the word must to may in example note for break of access. 4-02.13 and 4-02.13 (2): A specific e-mail address is given for condemnation communication between districts and GHQ.

Figure 4-03.2	Updated Figure 4-03.2 for current JSP's.
Figure 4-04.1	Added category for bridges (deck replacement). Also, renamed "soil survey report" with "preliminary geotechnical report."
Figure 4-04.4	Corrected Sight distance equation for $S > L$ by adding parenthesis, $S = (L + (1329/A))/2$
4-06	4-06.2: Added single point interchange to list of interchange types and added some basic guidelines for using single point and tight diamond urban interchanges. 4-06.6 Added that the Project Development Liaison Engineers should review interchange types other than Diamond. 4-06.10 New section entitled Signals is added. Contains a brief discussion of signals and a discussion of signals on single point urban interchanges.
4-09	4-09.1 (2): Added subsection entitled Temporary Bridges which gives guidance on using crashworthy end terminals on temporary bridges. 4-09.4 (2) (a): Added that there is no direct payment for type "A" berms. 4-09.13 (2): Added verbiage that Clarifies our policy on obtaining soil borings on railroad ROW. 4-09.28: Added new section entitled Contract Leveling Course Projects. This section contains the contents of General Letter No. 5.
Figure 4-09.6	Specified that the seeding area in rural areas 30 ft. from pavement or 3:1 or steeper slopes are native grass mixtures and should be bid accordingly.
Figure 4-09.13	Created new figure entitled Example of Contract Leveling Course Plans.
Volume II Table of Contents	Revision dates changed for appropriate sections.
5-04	5-04.4: Removed the obsolete 26-foot roadway clearance for electrically powered railroads.
6-07	Added table 6-07.2, entitled Asphalt Mix Selection Criteria. 6-07.15: Guidance is given for using Superpave on shoulders.
Chapter 7 Table of Contents	Added new section entitled Procedures for Liability Acceptance.
7-01	7-01.4: Added new section for Chief Counsel Office Procedure for MHTC liability acceptance.
8-01	Page 1 and 2 of this section reprinted to correct a typographical error. Revision date not changed.
9-07	Exponents in many equations revised to be more readable. Revision date not changed.

<p>9-10</p> <p>D- Forms</p>	<p>9-10.9 (2): Returned the sentence removed on April 2, 2001 stating that Class I and Class II RCP is only to be used for sewers outside of roadbed. Also updated maximum trench depth.</p> <p>D12: Added to the checklist the following: "utilities clearance certification letter" and "consultant design."</p>
<p>Consultant Selection and Contract Implementation Procedures for Professional Services Contracts</p>	<p>This document was updated to reflect current policy and is available on the District's local computer drives.</p>