

Design Standards Letter

Letter Number: D-2000-08

Letter Date: 10/10/2000

Effective Date: 10/10/2000

Section/Plan No.: Sections 2-01, 2-03, 3-04, 4-04, 4-08, 4-09, 6-05, 6-07, 9-07, Figure 4-04.8

Subject: Project Development Manual Revisions

Body

 Questions concerning the distribution of the Project Development Manual revisions should be directed to General Headquarters, Design Standards Section, telephone numbers 573-526-4331 (Ide Okokon) or 573-526-2903 (Pat McDaniel).

NOTE	EXPLANATION
1	The following revisions are effective October 10, 2000 (unless otherwise specified).
ITEM	DESCRIPTION OF REVISION
VOLUME I TABLE OF CONTENTS	Revision date changed for Contents sheets and Sections 2-01, 2-03, 3-04, 4-02, 4-03, 4-04, 4-08, and 4-09.
FIG 4-04.8	
2-01	Subsection 2-01.4 (3): revised this subsection in reference to overpasses and underpasses (bridges).
2-03	Subsection 2-03.5: spelled out acres and inserted a phrase "of right of way or permanent easement" under topic "Design Public Hearing."
CHAPTER III TABLE OF CONTENTS	Added a new Section of 3-04
3-04	Added a new section for "Location Surveys."
CHAPTER IV TABLE OF CONTENTS	Revised subsection 4-03.17 (f) giving it a new title of Conflict of Interest and subsection (g) renamed. Section 4-09.7: Added under Guardrail subheading (1) Use of 9-ft. [2700 mm] Posts and renamed (b), Definitions.

<p>4-04</p>	<p>Subsections 4-04.3 (1) (a), 4-04.3 (1) (b), 4-04.3 (2) (a), 4-04.3 (2) (b) were revised.</p> <p>4-04.3 (1): Deleted the letter (a) and included as part of (1).</p> <p>4-04.3 (1) (b): Deleted the subsection from the PDM.</p> <p>4-03.3 (2) (a): Deleted the letter (a) and included as part of (2).</p> <p>4-03.3 (2) (b): Deleted the subsection from the PDM.</p> <p>4-03.3 (3) Revised guidelines for determining "Length of Curve."</p>
<p>FIG 4-04.8</p>	<p>Errata Correction on sheets 2 and 3 of 5.</p>
<p>4-08</p>	<p>Subsection 4-08.3 (1) (c) 2: This subsection was rewritten to eliminate inclusion of overbreak in classified excavation quantities.</p>
<p>4-09</p>	<p>Revisions to Subsections: 4-09.4 (2), 4-09.4 (2) (a), 4-09.4 (2) (c), 4-09 (2) (d), 4-09 (2) (e), 4-09.4 (2) (h), 4-09.7 (1) (a), 4-09.7 (1) (b), 4-09.23, 4-09.25 and 4-09.27 were revised and added Subsection 4-09.7 (15):</p> <p>4-09.4 (2): Revised by adding a paragraph on temporary erosion control about sensitive areas such as stream crossings.</p> <p>4-09.4 (2) (a): Inserted a second paragraph for Type C berms usage and location.</p> <p>4-09.4 (2) (c): Added categorized list of ditch checks and explained where to utilize the different types of checks. Deleted Subsection on straw bale ditch checks and silt fence ditch checks.</p> <p>4-09.4 (2) (c) 1. Revised Rock Ditch Check.</p> <p>4-09.4 (2) (c) 2. Added Alternate Ditch Checks.</p> <p>4-09 (2) (d): Spelled out the word "acres."</p> <p>4-09 (2) (e): Changed the percentage from 10 to 25 for estimating temporary "Temporary Seeding and Mulching."</p> <p>4-09.4 (2) (h): Revised and inserted a subheading "Erosion Control Blankets and Turf Reinforcement Mats."</p> <p>4-09.4 (2) (h) and (i): Renumbered to 4-09.4 (2) (i) and (j) respectively.</p> <p>4-09.7: Reorganized paragraph structure.</p> <p>4-09.7 (15): Added a subsection for "Use of 9-ft [2700 mm] Posts."</p>

	<p>4-09.23: Added the last two sentences two indicate a link to Computer Deliverable Contract Plans document for contractors.</p> <p>409.25: Added the last two sentences to the first paragraph.</p> <p>4-09.27: Added a new subsection, "Mowing."</p>
VOLUME II TABLE OF CONTENTS	Revision date changed for Table of Contents sheets and Sections 6-05, 6-07 and 9-07 were revised.
CHAPTER VI TABLE OF CONTENTS	Revised subsection 6-07.6 and 6-07.6 (1) titles.
6-05	<p>Subsections 6-05.4 and 6-05.11 were revised and added 6-05.16.</p> <p>6-05.4: Inserted a sentence in the middle of the first paragraph to express pavement repair method when it exceeds 10 ft. in length.</p>
	6-05.11: Inserted a phrase in the last sentence in 8th bulleted paragraph to enable the use of 9 ft. [2700 mm] posts by design exception.
	6-05.16: Added new subsection on micro-surfacing.
6-07	<p>Revised subsections 6-07.4, 6-07.6, 6-07.6 (1) and 6-07.6 (2)</p> <p>6-07.4: Revised the entire subsection to reflect the limit of use of BP-1 surface mixture for full-depth construction of light duty pavements, resurface or contract leveling projects. Possible combinations of lift thicknesses are listed.</p>
	6-07.5: Revised ADT to 1750 from 1700.
	6-07.6: Changed title to Superpave Pavement.
	6-07.6 (1): Inserted a phrase in the first sentence to include AADT for truck traffic and redefined SP125, SP190 and SP250 in the last paragraph.
	6-07.6 (2): Changed title to special Superpave Mixtures.
9-07	Subsection 9-07.2 (3): Revised the unit from in. to ft. in Table 9-07.1 under the heading Maximum Depth of Flow.

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