

Federal Lands Highway

Project Development and Design Manual

Source: HFL-21

June 1996 Metric Revision

Federal Lands Highway



U.S. Department of Transportation
Federal Highway Administration



Memorandum

U.S. Department
of Transportation

**Federal Highway
Administration**

Subject: INFORMATION: Transmittal 8, Revision to the FLH
Project Development and Design Manual (PDDM)

Date: May 30, 1997

From: Chief, Engineering and Operations Division
Federal Lands Highway Office

Reply to
Attn. Of: HFL-21

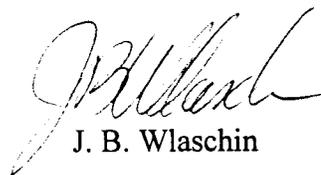
To: Federal Lands Highway Division Engineers

TRANSMITTAL No. 8

Several revisions to the PDDM are underway, including the rewrite of several chapters. The current revision is the first since the electronic version was transmitted in June 1996. The WFLHD will include the revisions in the electronic version on their Web Page. The WFLHD is also continuing efforts to update the standard drawings for the reinforcing steel changes and will make the standard drawings and other exhibits in the PDDM available on CD ROM in the near future.

DELETE		ADD		DESCRIPTION
Page(s)	Dated	Page(s)	Dated	
Exhibit 8.3 Pages 1-3	06/03/96	Exhibit 8.3 Pages 1-3	05/28/97	Revise Exhibit 8.3 to reflect correct NCHRP Report number.

This change is needed to prevent users outside FLH from mistakenly believing that the aesthetic barrier systems noted have been tested under NCHRP 350. Currently, FLH has no plans to retest these systems under NCHRP 350. As new systems are developed, they will be tested under the criteria approved by FHWA at the time of testing.


J. B. Wlaschin

Attachment



Memorandum

U.S. Department
of Transportation
**Federal Highway
Administration**

Subject: INFORMATION: Transmittal 9, Revision to the FLH
Project Development and Design Manual

Date: September 10, 1997

From: Chief, Engineering and Operations Division
Federal Lands Highway Office

Reply to
Attn. Of: HFL-21

To: Federal Lands Highway Division Engineers

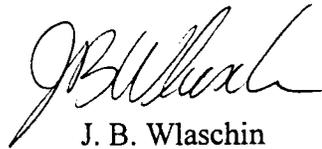
TRANSMITTAL No. 9

This transmittal documents the approval of 29 revised standard drawings for inclusion in the Project Development and Design Manual (PDDM). The electronic files (on CD ROM) and hard copies of the revised drawings have been forwarded directly from WFLHD. They are also available on the WFLHD's Web file server (Internet address ftp://198.145.188.2).

Most of the drawing changes were required due to the decision by the Concrete Reinforcing Steel Institute not to stock hard converted reinforcing steel sizes. The drawings reflect the comments received from the drafts that were forwarded for comments on January 9.

DELETE		ADD		DESCRIPTION
Page(s)	Dated	Page(s)	Dated	
Index Exhibit 9.38 Pages 1-4	06/03/96	Index Exhibit 9.38 Pages 1-4	09/08/97	Revise Exhibit 9.38 Index to reflect revisions to standard drawings (sent separately)

Besides the revised Index for Exhibit 9.38, a table briefly describing the changes is also attached.


J. B. Wlaschin

2 Attachments

DESCRIPTION OF REVISIONS TO STANDARD DRAWINGS

DRW'G NO.	APPR. DATE	REV. DATE	REASON FOR REVISION
M157-1	03/96	06/97	Labeled, and revised leader notes on Silt Fence Detail
M157-5	03/96	06/97	Revised Silt Fence Type
M501-1	03/96	05/97	Converted to Soft Metric Rebar, and revised leader notes
M501-2	03/96	06/97	Revised Notes 3, 4, 5 and leader notes
M501-3	03/96	05/97	Converted to Soft Metric Rebar
M601-1	03/96	05/97	Converted to Soft Metric Rebar, and revised Note 2
M601-2	03/96	05/97	Revised Note 2
M601-3	03/96	05/97	Converted to Soft Metric Rebar
M601-4	03/96	05/97	Converted to Soft Metric Rebar, and revised Title
M601-5	03/96	05/97	Converted to Soft Metric Rebar
M601-6	03/96	05/97	Converted to Soft Metric Rebar
M601-7	03/96	05/97	Converted to Soft Metric Rebar
M601-8	03/96	05/97	Converted to Soft Metric Rebar
M602-9	03/96	05/97	Converted to Soft Metric Rebar
M604-1	03/96	05/97	Converted to Soft Metric Rebar, and revised table rebar quantities
M604-4	03/96	05/97	Converted to Soft Metric Rebar, and revised table rebar quantities
M604-5	03/96	05/97	Converted to Soft Metric Rebar
M604-7	03/96	05/97	Converted to Soft Metric Rebar
M604-8	03/96	05/97	Converted to Soft Metric Rebar
M604-9	03/96	05/97	Converted to Soft Metric Rebar
M617-32	03/96	05/97	Converted to Soft Metric Rebar
M617-60	03/96	05/97	Revised Concrete Anchor for Short Guardrail Post
M618-1	03/96	05/97	Converted to Soft Metric Rebar
M618-2	03/96	06/97	Converted to Soft Metric Rebar
M618-3	03/96	05/97	Converted to Soft Metric Rebar
M619-1	03/96	06/97	Converted to Soft Metric Rebar
M619-2	03/96	05/97	Converted to Soft Metric Rebar unit weight
M620-1	03/96	05/97	Converted to Soft Metric Rebar, and revised leader notes
M620-2	03/96	06/97	Converted to Soft Metric Rebar, and revised leader notes

TABLE OF CONTENTS

Chapter 1 - Introduction

Chapter 2 - Planning and Programming

Chapter 3 - Environment

Chapter 4 - Conceptual Studies

Chapter 5 - Surveying and Mapping

Chapter 6 - Geotechnical

Chapter 7 - Hydrology/Hydraulics

Chapter 8 - Safety

Chapter 9 - Highway Design

Chapter 10 - Structural Design

Chapter 11 - Design Followup