



DEPARTMENT OF PUBLIC WORKS
STANDARD DETAILS FOR
CONSTRUCTION 2007

ISSUED AS PART OF ADDENDUM 3

This book supersedes Standard Details for
Construction issued February 2000
and Previous Addenda thereto.

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STANDARD DETAIL PLATES

INTRODUCTION

Baltimore County's Department of Public Works has adopted an update to the *Standard Details for Construction* manual in accordance with Section 32-4-404 of the Baltimore County Code. This new publication supersedes the February 2000 issue of the *Standard Details for Construction* and the revisions to Standard Details included in Addenda dated December 1, 2000 and May, 2002 issued to the February 2000 publication.

This publication is available to the public as PDF files available for downloading on the Baltimore County web site. Limited numbers of printed copies will be available for internal use by agencies of the County government.

Please note that many items that are commonly used on Baltimore County projects have not been included in the revised *Standard Details for Construction 2007* if they are also in the current edition of the Maryland State Highway Administration's *Book of Standards*. The MdSHA Standard Details that are a part of this publication are also available electronically for downloading on that agency's web site. Examples of Standard Details that must be referenced from MdSHA include W-Beam Traffic Barrier (guard rail), temporary concrete traffic barrier, fencing and wheel stops. Subject to Baltimore County *Design Manual* restrictions, certain MdSHA Standard Details are subject to restrictions on their use in the County. Such items as COG inlets and 8" MdSHA curb, among other items, may be used only within MdSHA right-of-way, except with approval for use on a specific project by the appropriate Design Sections within the County's Bureau of Engineering and Construction. In addition, some references or provisions on MdSHA Standard Details may be over-ridden by provisions in County Specifications or by a County Standard Detail. The Design Engineer should also be certain that references made on MdSHA Standard Details to other MdSHA Standard Details are covered by either a corrected reference to a County Standard Detail or an MdSHA Standard Detail as applicable.

In order that all appropriate Standard Details are available to field inspection personnel, all MdSHA Standard Details referenced in Contract Documents (or on referenced MdSHA Standard Details) are to be included as part of the contract documents as a Special Provision. Design Engineers should make no assumption that the field inspector on a County project will have the latest MdSHA Standards available for his use.

Sediment Control Standard Detail Plates are to be placed ON PLANS in accordance with Baltimore County Soil Conservation District requirements. Contact the District directly at 410-666-1188 regarding questions about the sediment control details and the District's requirements regarding their use.

The Bureau of Traffic Engineering will advise the Engineer regarding details to be included in a particular project's special provisions for work zone traffic control and any detours. Submittal of preliminary plans to this Bureau shall be made as directed by the project manager.

A list of cross-references to Specifications and to Bid Item Numbers has been provided as part of each section's Table of Contents. These cross-references aren't comprehensive, but are meant to assist with indicating how a particular item will be paid for.

Questions concerning the Standard Details should be initially directed to the project manager in Developers Engineering for development projects, to the Construction Contracts Administration Division for projects under construction or to one of the following individuals in the Bureau of Engineering and Construction for design issues involving the Standard Details. Contacts for those offices follow:

Development Plans Review:	(410) 887-3751
Construction Contracts Administration:	(410) 887-3531
Highway Design Section:	(410) 887-3739
Storm Drain Design Section:	(410) 887-3711
Water Supply Design Section:	(410) 887-3702
Sanitary Sewer Design Section:	(410) 887-3765
Structural Design Section:	(410) 887-3737

Thanks to all members of the Specifications Committee and to all others who contributed to this publication.