

**DESIGN CRITERIA
AND
CONSTRUCTION SPECIFICATIONS**

**STORM DRAINAGE
VOLUME II**



Addendum June 2008

MARCH 2007

DEPARTMENT OF PUBLIC WORKS

CITY OF GREELEY, COLORADO



Stormwater Division

MEMORANDUM

TO: Design Criteria and Construction Specifications (Vol. II of III) Holders

RE: ADDENDUM TO STORM DRAINAGE DESIGN CRITERIA AND CONSTRUCTION SPECIFICATIONS

FROM: Steve Bagley, PE FNSPE, City Engineer *SLB*

DATE: June 2008

Attached find addendum information for the Design Criteria and Construction Specifications – Volume II of III – Storm Drainage, published March 2007. This new information is effective immediately.

Insert the revised or new pages in your manual. New information includes:

- Replace pages vii and viii of the Table of Contents for Volume II, Storm Drainage. The pages with revised text or information are identified with "revised 6 / 2008."
- Replace pages 1,2,3,4,7,8,9, and 10 in Section 6 **and** Replace Detail 6-6, Standard Storm Water Bedding Detail. These changes allow for a different gradation for bedding of RCP and also ensure that if nothing is specified by the engineer the minimum of a structural concrete collar is placed when connecting to an existing system or different pipe material, etc.
- Replace Detail 7-1; Details 7-3a and 7-3b; and Details 7-4a and 7-4b. These revisions are a result of the changes made to the curb sections in Volume 1 – Streets. (Please note that the street sections were changed as well, and the resultant changes to Drainage are not included here, but will be changed at a later date.)
- Replace page 1 and 2, and pages 15 through 20 in Section 12; **and** replace page 1 and 2, and pages 5 through 10 in Section 13. These revisions change the City's "Stormwater Management Plan" to "Erosion Control Plan" so it is not confused with the State's Stormwater Management Plan.
- Replace Figure 13-1 and 13-1(Continued) Map Symbols. This revises the old map symbol for straw bales to the new symbol for wattles.

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FORWARD

The City of Greeley's Design Criteria and Construction Specification document is intended to provide guidance for the design, review, and construction of those public improvements in or under the public right-of-way and public easements.

This document represents an attempt to assist those in the design, review, and construction industry in providing quality and long-lasting public improvements. The document also provides for consistency in the design, review, and construction areas.

The document is not intended to replace or restrict the design function of the engineer nor the innovativeness and expertise of developers and contractors. Users of this document are encouraged to submit their ideas and methods of improving the document.

Steven G. Bagley, P.E.
City Engineer

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Revised 6/2008

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