

## PERMANENT CHANGES TO PROJECT DATED SPECIAL PROVISIONS

### REVISION OF SECTION 513 BRIDGE DRAIN

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<b>DATE</b>	<b>AUTHOR</b>	<b>DESCRIPTION OF CHANGE</b>
9/19/90	RWS	Replaced ASTM A123 with AASHTO 111
12/29/93	DEC	Removed '8"' from pay item description. Replaced ASTM A120 with A53.
02/04/99	SLW	Corrected wording, changed to MSWord, changed shop plans to working drawings, and deleted sentence referencing Staff Construction and Materials.
9/29/1999	M.Nord	Verified the specification references for conformance with the <i>1999 Colorado DOT Standard Specifications for Road and Bridge Construction</i> . No exceptions were found.  Converted to Microsoft Word 97 SR-2

REVISION OF SECTION 513  
BRIDGE DRAIN

Section 513 is hereby added to the Standard Specifications for this project as follows:

DESCRIPTION

513.01 This work shall consist of furnishing and placing bridge drains in accordance with the details shown on the plans and the specifications.

MATERIALS

513.02 Pipe for bridge drains shall meet the requirements of ASTM A53 and shall be standard weight.

Down spout pipe shall be hot dipped galvanized after fabrication. Galvanizing shall meet the requirements of AASHTO M111.

Metal used in the manufacture of castings shall meet the requirements of ASTM A48 Class 35B.

CONSTRUCTION REQUIREMENTS

513.03 Bridge drains shall be placed and secured at the locations shown on the plans prior to placement of concrete.

Prior to fabrication of this item, two sets of working drawings which comply with the requirements of Section 105 shall be submitted to the Engineer for information only. The working drawings will not be approved or returned.

METHOD OF MEASUREMENT

513.04 Bridge drains are to be measured will be the number of bridge drains used and accepted.

BASIS OF PAYMENT

513.05 The accepted quantities of bridge drains will be paid for at the contract unit price per each.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
Bridge Drain (Special)	Each