

February 9, 2001

INSTRUCTIONAL BULLETIN NO. 2001-4

SUBJECT: RIP-RAP

EFFECTIVE DATE: APRIL 10, 2001 HIGHWAY LETTING

SUPERCEDES: PLAN PREPARATION GUIDE, SECTION 3-11, PAY ITEM DESCRIPTION

RE: SECTION 804 OF "THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION"

The purpose of this bulletin is to modify the specifications and pay items to be used for Rip-Rap in accordance with the Rip-Rap classifications found in Section 804 of the 2000 Edition of the "Standard Specifications for Highway Construction".

The following English pay items will no longer be used:

Pay Item No.	Description	Unit
8041110	HAND PLACED RIP-RAP	TON
8041200	HAND PLACED RIP-RAP	CY
8042100	FOUNDATION RIP-RAP	TON
8042200	FOUNDATION RIP-RAP	CY
8043100	DUMPED RIP-RAP	TON
8043200	DUMPED RIP-RAP	CY

The new English pay items to use are as follows:

Pay Item No.	Description	Unit
8041010	RIP-RAP (CLASS A)	TON
8041015	RIP-RAP (CLASS A)	CY
8041020	RIP-RAP (CLASS B)	TON
8041025	RIP-RAP (CLASS B)	CY
8041030	RIP RAP (CLASS C)	TON
8041035	RIP RAP (CLASS C)	CY
8041040	RIP-RAP (CLASS D)	TON
8041045	RIP-RAP (CLASS D)	CY
8041050	RIP-RAP (CLASS E)	TON
8041055	RIP-RAP (CLASS E)	CY
8041060	RIP-RAP (CLASS F)	TON
8041065	RIP-RAP (CLASS F)	CY

The following criteria should be used to determine which Class of Rip-Rap should be used:

Criteria	New Pay Item Number to use
Hand Placed Rip-Rap is computed by Design Group	8041020 or 8041025
Dumped Rip-Rap is computed by Design Group	8041030 or 8041035
Rip-Rap is provided by another source	As specified by other source
Hand Placed Rip-Rap is currently shown on plans	Change to 8041020 or 8041025
Foundation Rip-Rap is currently shown on plans	As specified by other source
Dumped Rip-Rap is currently shown on plans	Change to 8041030 or 8041035

All notes in the plans pertaining to rip-rap should be revised accordingly. An example is shown below:

Old Note:

"PLACE 20 TONS OF HAND PLACED RIP-RAP"

New Note:

"PLACE 20 TONS OF RIP-RAP (CLASS B)"

NOTE: These changes apply to projects in English units only. No changes are necessary to projects in metric units.

Approved: _____
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Road Design Engineer

ESE:jwk

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File: PC/ESE
bc: Road Design (2)