

New Jersey Department of Transportation
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Baseline Document Change Announcement

Standard Pay Item List in Metric Units
BDC01T-3

November 28, 2001

Subject: Release of the Standard Pay Item List in Metric Units

The *Standard Pay Item List in Metric Units* is issued for use in preparing Plans, Specifications and Engineer's Estimates on projects designed using the Department's Metric unit documents. The list has been developed to complement the soon to be released *Metric 2001 Standard Specifications for Road and Bridge Construction*.

This Standard Pay Item List in metric units is similar in content to the 1996 Standard Pay Item List except for the following:

GROUP – 1

There were standard specifications for pay items included in the 1996 Standard Specifications for Road and Bridge Construction that did not have Standard Pay Item Numbers. Standard Pay Item Numbers have now been **established** for those items. These pay items shall be used with the 1996 Standard Specifications for Road and Bridge Construction as well as the upcoming *Metric 2001 Standard Specifications for Road and Bridge Construction*.

GROUP – 2

There are new pay items that have been **added** to the 1996 Standard Pay Item List. These shall be used in conjunction with the upcoming *Metric 2001 Standard Specifications for Road and Bridge Construction*.

GROUP – 3

There are pay items that the Standard Pay Item descriptions as appearing in the 1996 Standard Pay Item List have been **changed** in this list.

GROUP – 4

There are Standard Pay Items that have been **deleted** from the 1996 Standard Pay Item List.

The following is a list of pay items by group:

GROUP – 1

SPI#	Description	Units
4D07B	CONCRETE PAVEMENT REPAIR PRIOR TO OVERLAY	SM
5N19C	PAINTING BRIDGES – EXISTING STEEL	LS
6B03L	300 MM CORRUGATED ALUMINUM ALLOY END SECTIONS	U
6E41F	225 BY 550 MM CONCRETE VERTICAL CURB	LM

SPI#	Description	Units
6E61I	225 BY 550 MM WHITE CONCRETE VERTICAL CURB	LM
6P21H	GRANITE BLOCK SLOPE PROTECTION, 200 MM THICK	SM
8K18D	SHREDDED HARDWOOD BARK MULCH	SM

GROUP - 2

SPI#	Description	Units
4D22C	TACK COAT 64-22	L
5C41H	STRUCTURAL BEARING ASSEMBLY	U
6Q40P	REMOVABLE BLACK LINE MASKING TAPE	LM

GROUP - 3

The descriptions in *ITALICS* are from the 1996 Standard Pay Item List and are provided for the comparison purpose only.

SPI#	Description	Units
2B21F	REMOVAL OF HOT MIX ASPHALT OVERLAY	SM
<i>2B21F</i>	<i>REMOVAL OF BITUMINOUS CONCRETE OVERLAY</i>	<i>SM</i>
4D25F	SEALING OF CRACKS AND JOINTS IN CONCRETE SURFACE COURSE	LM
<i>4D25F</i>	<i>TREATMENT OF CRACKS AND JOINTS IN CONCRETE SURFACE COURSE</i>	<i>LM</i>
4D41F	SAWING JOINTS IN INTERMEDIATE AND BASE COURSE	LM
<i>4D41F</i>	<i>SAWING JOINTS IN BASE COURSE</i>	<i>LM</i>
5E26L	STATIC PILE LOAD TESTS	U
<i>5E26L</i>	<i>PILE LOAD TEST (STATIC)</i>	<i>U</i>
5E28L	DYNAMIC PILE LOAD TESTS	U
<i>5E28L</i>	<i>PILE LOAD TEST (DYNAMIC)</i>	<i>U</i>
5H30C	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1 M HIGH	LM
<i>5H30C</i>	<i>CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 1 M HIGH</i>	<i>LM</i>
5H35C	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.1 M HIGH	LM
<i>5H35C</i>	<i>CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 1.1 M HIGH</i>	<i>LM</i>
5H40C	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.2 M HIGH	LM
<i>5H40C</i>	<i>CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 1.2 M HIGH</i>	<i>LM</i>
5H45C	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.4 M HIGH	LM
<i>5H45C</i>	<i>CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 1.4 M HIGH</i>	<i>LM</i>
5H60C	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.8 M HIGH	LM
<i>5H60C</i>	<i>CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 1.8 M HIGH</i>	<i>LM</i>
5H62C	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.9 M HIGH	LM
<i>5H62C</i>	<i>CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 1.9 M HIGH</i>	<i>LM</i>
5H67C	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 2.1 M HIGH	LM
<i>5H67C</i>	<i>CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 2.1 M HIGH</i>	<i>LM</i>
5H85C	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 2.6 M HIGH	LM
<i>5H85C</i>	<i>CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 2.6 M HIGH</i>	<i>LM</i>
5H40D	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.2 M HIGH, CURVED TOP	LM

<i>SPI#</i>	<i>Description</i>	<i>Units</i>
5H40D	CHAIN-LINK FENCE, ALUMINUM, BRIDGE, 1.2 M HIGH, CURVED TOP	LM
5H42D	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.3 M HIGH, CURVED TOP	LM
5H45D	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.4 M HIGH, CURVED TOP	LM
5H60D	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.8 M HIGH, CURVED TOP	LM
5H62D	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 1.9 M HIGH, CURVED TOP	LM
5H65D	CHAIN-LINK FENCE ALUMINUM-COATED STEEL, BRIDGE, 2 M HIGH, CURVED TOP	LM
5R26E	CONCRETE DECK OVERLAY PROTECTIVE SYSTEM	CM
5R26E	CONCRETE DECK OVERLAY PROTECTIVE SYSTEM, TYPE LATEX MODIFIED CONCRETE	CM
6C41I	EXTENSION FRAMES FOR EXISTING INLETS	U
6C41I	CAST IRON EXTENSION FRAMES FOR EXISTING INLETS	U
6C42I	EXTENSION RINGS FOR EXISTING MANHOLES	U
6C42I	CAST IRON EXTENSION RINGS FOR EXISTING MANHOLES	U
6F04C	225 BY 100 MM HOT MIX ASPHALT CURB	LM
6F04C	225 BY 100 MM BITUMINOUS CONCRETE CURB	LM
6F06C	225 BY 150 MM HOT MIX ASPHALT CURB	LM
6F06C	225 BY 150 MM BITUMINOUS CONCRETE CURB	LM
6F08C	225 BY 200 MM HOT MIX ASPHALT CURB	LM
6F08C	225 BY 200 MM BITUMINOUS CONCRETE CURB	LM
6G05B	HOT MIX ASPHALT SIDEWALK, 50 MM THICK	SM
6G05B	BITUMINOUS CONCRETE SIDEWALK, 50 MM THICK	SM
6G12B	HOT MIX ASPHALT SIDEWALK, 125 MM THICK	SM
6G12B	BITUMINOUS CONCRETE SIDEWALK, 125 MM THICK	SM
6G14B	HOT MIX ASPHALT SIDEWALK, 140 MM THICK	SM
6G14B	BITUMINOUS CONCRETE SIDEWALK, 140 MM THICK	SM
6G04E	HOT MIX ASPHALT DRIVEWAY, 40 MM THICK	SM
6G04E	BITUMINOUS CONCRETE DRIVEWAY, 40 MM THICK	SM
6G05E	HOT MIX ASPHALT DRIVEWAY, 50 MM THICK	SM
6G05E	BITUMINOUS CONCRETE DRIVEWAY, 50 MM THICK	SM
6G10E	HOT MIX ASPHALT DRIVEWAY, 100 MM THICK	SM
6G10E	BITUMINOUS CONCRETE DRIVEWAY, 100 MM THICK	SM
6G15E	HOT MIX ASPHALT DRIVEWAY, 150 MM THICK	SM
6G15E	BITUMINOUS CONCRETE DRIVEWAY, 150 MM THICK	SM
6G60E	HOT MIX ASPHALT DRIVEWAY, VARIABLE THICKNESS	SM
6G60E	BITUMINOUS CONCRETE DRIVEWAY, VARIABLE THICKNESS	SM

SPI#	Description	Units
6H10B <i>6H10B</i>	HOT MIX ASPHALT ISLAND, 100 MM THICK <i>BITUMINOUS CONCRETE ISLAND, 100 MM THICK</i>	SM <i>SM</i>
6H15B <i>6H15B</i>	HOT MIX ASPHALT ISLAND, 150 MM THICK <i>BITUMINOUS CONCRETE ISLAND, 150 MM THICK</i>	SM <i>SM</i>
6H20B <i>6H20B</i>	HOT MIX ASPHALT ISLAND, 200 MM THICK <i>BITUMINOUS CONCRETE ISLAND, 200 MM THICK</i>	SM <i>SM</i>
6H25B <i>6H25B</i>	HOT MIX ASPHALT ISLAND, 250 MM THICK <i>BITUMINOUS CONCRETE ISLAND, 250 MM THICK</i>	SM <i>SM</i>

GROUP – 4

SPI#	Description	Units
1B01G	TIME COST TO SUBSTANTIALLY COMPLETE	DAY
1E36X	CELLULAR PHONE AND PAGER SERVICE	LS
2A42B	TEMPORARY SHIELDING, DECK REPAIR	SM
2A43B	TEMPORARY SHIELDING, WORKING DRAWINGS, DECK REPAIR	LS
3G10D	NON-STABILIZED OPEN-GRADED DRAINAGE	SM
4D15B	HOT MIX ASPHALT SURFACE COURSE MIX I-5 HD	MGR
5N13B	PAINTING BRIDGES - EXISTING STEEL	SM
5R31E	CONCRETE DECK OVERLAY PROTECTIVE SYSTEM, TYPE SILICA FUME CONCRETE	CM
6I21D	GABIONS	CM
6Q01B	BARRICADES, TYPE I	LM
6Q03B	BARRICADES, TYPE IIIA	LM
6Q10A	EMERGENCY TOWING SERVICE	TRP
6Q20A	EMERGENCY TOWING SERVICE	LS
6Q07H	FLOODLIGHTS FOR NIGHTTIME OPERATIONS	U
6Q32T	TRAFFIC DIRECTORS, STATE POLICE	HRS
6Q44T	TRAFFIC DIRECTORS, MUNICIPAL POLICE	HRS
7C21L	TEMPORARY HIGHWAY LIGHTING SYSTEM	LS

The Engineer's Estimate Program, Contractors Payment System Front End (CPSFE), Version 1.4, which will be utilized for this Standard Pay Item List, will be released shortly via Baseline Document Change Announcement BDC01T-4.

This Announcement supersedes the following BDC's:
 BDC00T-2, dated March 13, 2000, entitled Revision No. 2 to Standard Pay Item List
 BDC99T-004, dated August 09, 1999, entitled Revision to Standard Pay Item List
 BDC96T-004, dated October 29, 1996, entitled Standard Pay Item Booklet

Instructions to Designers

The *Standard Pay Item List in Metric Units* shall be used for all projects that are prepared in Metric units with the following guidelines:

Preparing Engineer's Estimate: The Department's latest CPSFE program (Version 1.4) will only allow the use of the Standard Pay Item Numbers released with this announcement. However, for those projects on which Masters has been completed for Final PS&E, the Department's Cost Estimating unit will make the necessary changes, until February 28, 2002. After this date, the designers shall be responsible to use this Standard Pay Item List and if needed make necessary corrections to the Engineer's Estimate.

Preparing Plans: If necessary, changes related to outdated descriptions that have been included in the plans shall be done via addendum. The designer shall provide text to the Department's Bureau of Contract Administration for inclusion in an addendum. The Bureau of Contract Administration will issue the addendum. The addendum text shall follow this example:

The following change(s) are made to the Plans:

The pay item "Removal of Bituminous Concrete Overlay" is changed to "Removal of Hot Mix Asphalt Overlay", wherever it is indicated on the plans.

Distribution and Announcement Access Information

This announcement is being distributed electronically to our in-house staff and various public agencies based on distribution list maintained by the Engineering Documents Unit. The hard copy distribution may be at least two weeks after the date of this memorandum, so rely on the web site for faster service. Please make additional copies as needed.

This BDC Announcement along with its attachment (in zip format) can be viewed and/or downloaded from the New Jersey Department of Transportation Web Page:

<http://www.state.nj.us/transportation/cpm/BaselineDocuments/bdcdownloadt.htm>.

The Standard Pay Item List will allow the user to sort the Standard Pay Item list by Description, Units, Item Type, Item Class, or the Standard Item Number.

Hard copies of this document can be acquired on a limited basis by contacting:

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Attachment: Standard Pay Item List in Metric Units, available upon request

BJS: HD

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