

# Design Standards Letter

**Letter Number: D-2001-07**

**Letter Date: 09/28/2001**

**Effective Date: 01/01/2002**

**Section/Plan No.: D109, D201, D215, D301, D303, D401, D403, D407, D603, D612, D703, D729, D806**

**Subject: Computer Stored Pay Items**

## Body

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Questions concerning the distribution of revisions to bid items should be directed to General Headquarters, Design Standards Section, Dan Tschirgi (573) 526-2924 or David Silvester (573) 526-2903.

<b>NOTE</b>	<b>EXPLANATION</b>
<b>1</b>	The following listing shows item numbers in the computer pay items database (containing both English and Metric pay items) that were added, revised or made obsolete between July 1 and September 30, 2001. The following pay item changes are effective October 1, 2001 for jobs to be let after January 1, 2002.
<b>2</b>	Effective April 1, 2001, for pay item revisions that involve only a change in units or item description, the item number will not change. For a material or process change that could change the cost of an item, an alphanumeric character will be added at the end of the existing number to indicate a revised item. For example, 403-60.00, if revised would become 403-60.00A. This process eliminates creating an excessive amount of new numbers in the database.
<b>Item Number</b>	<b>Description of Revision</b>
109-70.00	Added pay item "INTEREST (PROMPT PAYMENT)" for new prompt payment law
201-31.00	Added pay item "CLEARING AND GRUBBING" with lump sum payment from revised sec 201
215-20.00	Revised units for English pay item "SHAPING SLOPES, CLASS II"
215-99.20	Added English pay item "MISC. SHAPING SHOULDERS"
215-99.20M	Added Metric pay item "MISC. SHAPING SHOULDERS"
301-05.00	Added pay item "SAMPLE OF COMPACTED PLANT MIX BITUMINOUS BASE" from sec 109.14

303-06.00	Added English pay item "FURNISHING ROCK BASE MATERIAL" from sec 109.14
303-06.05	Added Metric pay item "FURNISHING ROCK BASE MATERIAL" from sec 109.14
401-05.00	Added pay item "SAMPLE OF COMPACTED PLANT MIX BITUMINOUS BASE" from sec 109.14
403-05.00	Added pay item "SAMPLE OF COMPACTED PLANT MIX BITUMINOUS BASE" from sec 109.14
407-05.00	Added English pay item "SANDING AGGREGATE FOR TACK COAT" from sec 109.14
407-05.01	Added Metric pay item "SANDING AGGREGATE FOR TACK COAT" from sec 109.14
603-10.11	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 2) (UNDER 1 IN./25 MM DIA)" (changed CONNECT. to CONNECTIONS)
603-10.12	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 2) (1 IN./25 MM TO LESS THAN 2 IN./50 MM DIA)" (changed DIAMETER from 1 IN./25 MM)
603-10.13	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 2) (2 IN./50 MM TO LESS THAN 3 IN./75 MM DIA)" (changed DIAMETER from 2 IN./50 MM)
603-10.14	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 2) (3 IN./75 MM AND ABOVE)" (changed DIAMETER from 3 IN./75 MM)
603-10.16	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 4) (UNDER 1 IN./25 MM DIA)" (changed CONNECT. to CONNECTIONS)
603-10.17	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 4) (1 IN./25 MM TO LESS THAN 2 IN./50 MM DIA)" (changed DIAMETER from 1 IN./25 MM)
603-10.18	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 4) (2 IN./50 MM TO LESS THAN 3 IN./75 MM DIA)" (changed DIAMETER from 2 IN./50 MM)
603-10.19	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 4) (3 IN./75 MM AND ABOVE)" (changed DIAMETER from 3 IN./75 MM)
603-10.20	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 5) (UNDER 1 IN./25 MM DIA)" (changed CONNECT. to CONNECTIONS)
603-10.21	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 5) (1 IN./25 MM TO LESS THAN 2 IN./50 MM DIA)" (changed DIAMETER from 1 IN./25 MM)
603-10.22	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 5) (2 IN./50 MM TO LESS THAN 3 IN./75 MM DIA)" (changed DIAMETER from 2 IN./50 MM)
603-10.23	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 5) (3 IN./75 MM AND ABOVE)" (changed DIAMETER from 3 IN./75 MM)
603-10.24	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 6) (UNDER 1 IN./25 MM DIA)" (changed CONNECT. to CONNECTIONS)

603-10.25	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 6) (1 IN./25 MM TO LESS THAN 2 IN./50 MM DIA)" (changed DIAMETER from 1 IN./25 MM)
603-10.26	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 6) (2 IN./50 MM TO LESS THAN 3 IN./75 MM DIA)" (changed DIAMETER from 2 IN./50 MM)
603-10.27	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 6) (3 IN./75 MM AND ABOVE)" (changed DIAMETER from 3 IN./75 MM)
603-10.28	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 7) (UNDER 1 IN./25 MM DIA)" (changed CONNECT. to CONNECTIONS)
603-10.29	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 7) (1 IN./25 MM TO LESS THAN 2 IN./50 MM DIA)" (changed DIAMETER from 1 IN./25 MM)
603-10.30	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 7) (2 IN./50 MM TO LESS THAN 3 IN./75 MM DIA)" (changed DIAMETER from 2 IN./50 MM)
603-10.31	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 7) (3 IN./75 MM AND ABOVE)" (changed DIAMETER from 3 IN./75 MM)
603-10.32	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 8) (UNDER 1 IN./25 MM DIA)" (changed CONNECT. to CONNECTIONS)
603-10.33	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 8) (1 IN./25 MM TO LESS THAN 2 IN./50 MM DIA)" (changed DIAMETER from 1 IN./25 MM)
603-10.34	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 8) (2 IN./50 MM TO LESS THAN 3 IN./75 MM DIA)" (changed DIAMETER from 2 IN./50 MM)
603-10.35	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 8) (3 IN./75 MM AND ABOVE)" (changed DIAMETER from 3 IN./75 MM)
603-10.36	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 9) (UNDER 1 IN./25 MM DIA)" (changed CONNECT. to CONNECTIONS)
603-10.37	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 9) (1 IN./25 MM TO LESS THAN 2 IN./50 MM DIA)" (changed DIAMETER from 1 IN./25 MM)
603-10.38	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 9) (2 IN./50 MM TO LESS THAN 3 IN./75 MM DIA)" (changed DIAMETER from 2 IN./50 MM)
603-10.39	Revised pay item "RELOCATING SERVICE CONNECTIONS (CLASS 9) (3 IN./75 MM AND ABOVE)" (changed DIAMETER from 3 IN./75 MM)
612-10.50	Pay item "FLASHER SIGN" made obsolete (no longer used)
703-42.19	Added English pay item "SAFETY BARRIER CURB (TYPE C)"
703-43.19	Added Metric pay item "SAFETY BARRIER CURB (TYPE C)"
703-44.11	Added English pay item "SAFETY MEDIAN CURB (TYPE C)"
703-44.16	Added Metric pay item "SAFETY MEDIAN CURB (TYPE C)"

729-00.12	Added English pay item "PLACING 12 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.15	Added English pay item "PLACING 15 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.18	Added English pay item "PLACING 18 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.21	Added English pay item "PLACING 21 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.24	Added English pay item "PLACING 24 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.27	Added English pay item "PLACING 27 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.30	Added English pay item "PLACING 30 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.33	Added English pay item "PLACING 33 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.36	Added English pay item "PLACING 36 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.42	Added English pay item "PLACING 42 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.48	Added English pay item "PLACING 48 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.54	Added English pay item "PLACING 54 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.60	Added English pay item "PLACING 60 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.66	Added English pay item "PLACING 66 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.72	Added English pay item "PLACING 72 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.78	Added English pay item "PLACING 78 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.84	Added English pay item "PLACING 84 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.90	Added English pay item "PLACING 90 IN. STATE-OWNED PIPE" from Sec 109.14
729-00.96	Added English pay item "PLACING 96 IN. STATE-OWNED PIPE" from Sec 109.14
729-01.02	Added English pay item "PLACING 102 IN. STATE-OWNED PIPE" from Sec 109.14
729-01.08	Added English pay item "PLACING 108 IN. STATE-OWNED PIPE" from Sec 109.14
729-01.12	Added Metric pay item "PLACING 300 MM STATE-OWNED PIPE" from Sec

	109.14
729-01.15	Added Metric pay item "PLACING 375 MM STATE-OWNED PIPE" from Sec 109.14
729-01.18	Added Metric pay item "PLACING 450 MM STATE-OWNED PIPE" from Sec 109.14
729-01.21	Added Metric pay item "PLACING 525 MM STATE-OWNED PIPE" from Sec 109.14
729-01.24	Added Metric pay item "PLACING 600 MM STATE-OWNED PIPE" from Sec 109.14
729-01.27	Added Metric pay item "PLACING 675 MM STATE-OWNED PIPE" from Sec 109.14
729-01.30	Added Metric pay item "PLACING 750 MM STATE-OWNED PIPE" from Sec 109.14
729-01.33	Added Metric pay item "PLACING 825 MM STATE-OWNED PIPE" from Sec 109.14
729-01.36	Added Metric pay item "PLACING 900 MM STATE-OWNED PIPE" from Sec 109.14
729-01.42	Added Metric pay item "PLACING 1050 MM STATE-OWNED PIPE" from Sec 109.14
729-01.48	Added Metric pay item "PLACING 1200 MM STATE-OWNED PIPE" from Sec 109.14
729-01.54	Added Metric pay item "PLACING 1350 MM STATE-OWNED PIPE" from Sec 109.14
729-01.60	Added Metric pay item "PLACING 1500 MM STATE-OWNED PIPE" from Sec 109.14
729-01.66	Added Metric pay item "PLACING 1650 MM STATE-OWNED PIPE" from Sec 109.14
729-01.72	Added Metric pay item "PLACING 1800 MM STATE-OWNED PIPE" from Sec 109.14
729-01.78	Added Metric pay item "PLACING 1950 MM STATE-OWNED PIPE" from Sec 109.14
729-01.84	Added Metric pay item "PLACING 2100 MM STATE-OWNED PIPE" from Sec 109.14
729-01.90	Added Metric pay item "PLACING 2250 MM STATE-OWNED PIPE" from Sec 109.14
729-01.96	Added Metric pay item "PLACING 2400 MM STATE-OWNED PIPE" from Sec 109.14
729-02.02	Added Metric pay item "PLACING 2550 MM STATE-OWNED PIPE" from Sec 109.14
729-02.08	Added Metric pay item "PLACING 2700 MM STATE-OWNED PIPE" from Sec 109.14
806-40.00	English pay item "PLASTIC NETTING" made obsolete (No longer used)
806-40.05	Metric pay item "PLASTIC NETTING" made obsolete (No longer used)

806-45.00	English pay item "EXCELSIOR BLANKET" made obsolete (No longer used)
806-46.00	Metric pay item "EXCELSIOR BLANKET" made obsolete (No longer used)

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