



2012

PAY ITEM CODE BOOK



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GENERAL

Several pay item code numbers have changed since the 2003 version of the Pay Item Code Book. An archived version of the 2003 MDOT Pay Item Code Book will be available on the MDOT website.

Starting on page 3 is a list of the last three digits (YYY) of the miscellaneous pay item codes and their pay units that will be used throughout the 2012 Pay Item Code Book.

Starting on page 4 is a list of the pay units and their abbreviations that will be used throughout the 2012 Pay Item Code Book.

Also starting on page 4 is a list of pay item description words and their abbreviations that will be used throughout the 2012 Pay Item Code Book.

If errors or omissions are discovered in this document, please contact the Specifications and Estimates Unit of the Design Division at 517-335-2220.

PAY ITEM DESCRIPTIONS

The pay item descriptions are worded to make the first word of the description the most important, descriptive word in the description. Numbers describing class, type, weight, size, etc., will usually appear near the end of the description.

USE OF DECIMALS IN FINAL PROJECT QUANTITIES

Most pay items require quantities to be rounded to the nearest whole number. Exceptions to this usually involve very large pay units. The list below includes those exceptions (pay items) that allow decimals. Two decimal places will be allowed.

<u>PAY ITEM CODE</u>	<u>PAY UNIT</u>	<u>PAY ITEM DESCRIPTION</u>
2010001	Acre	Clearing
2010005	Acre	Thinning, Selective, Type I
2010006	Acre	Thinning, Selective, Type II
2070002	Acre	Obliterate Old Road
5020001	Rbmi	Overband Crack Fill, Roadbed
5020002	Rbmi	Overband Crack Fill, Ramp
5020007	Rbmi	HMA Crack Treatment Ramp, Warranty
5020008	Rbmi	HMA Crack Treatment Roadbed, Warranty
5020012	Rbmi	HMA Crack Treatment, Roadbed
5020013	Rbmi	HMA Crack Treatment, Ramp
8110010	Mile	Call Back, Intermediate Transportation
8160095	Acre	Weed Control
8170000	Acre	Mowing

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NON-STANDARD PAY ITEMS

Pay items included in the 2012 Pay Item Code Book that are not covered in the 2012 Standard Specifications for Construction Book will be identified by an “X” in the column titled “SS, SP or Plan Note.” When these items are called for in the Schedule of Items in the proposal there will be a Special Provision or Supplemental Specification included in the proposal or there will be a note in the plans describing the work involved, the method and unit of measure, and the basis of payment.

MDOT uses the AASHTO estimating and bid letting software package, Trns*port. With Trns*port, pay item code numbers for non-standard, unique miscellaneous pay items (project specific pay items not found in the 2012 Pay Item Code Book) do not have a unique miscellaneous pay item code number.

Unique miscellaneous pay item code numbers depend on the pay units. Unique miscellaneous pay item code numbers will be assigned to each section of the 2012 Standard Specification for Construction Book for each pay unit that is likely to be used in that section.

The following format will be used in the 2012 Pay Item Code Book to designate unique miscellaneous pay items:

<u>PAY ITEM CODE</u>	<u>PAY UNIT</u>	<u>PAY ITEM DESCRIPTION</u>
XXX7YYY	Unit	_____

“XXX” designates the section of the 2012 Standard Specifications for Construction Book.

“7” designates that the pay item code is a unique miscellaneous pay item.

“YYY” is a number designated the pay unit.

“Unit” is the unit of measurement and payment.

“_____” is the pay item description.

The following is a list of the last three digits (YYY) of the unique miscellaneous pay item codes and their pay units that will be used throughout the 2012 Pay Item Code Book:

<u>YYY</u>	<u>PAY UNIT</u>
001	Foot
002	Station
003	Mile
004	Lane Mile
005	Roadbed Mile

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<u>YYY</u>	<u>PAY UNIT</u>
007	Inch
008	Square Inch
010	Square Foot
011	Square Yard
012	Acre
020	Cubic Foot
021	Cubic Yard
022	Gallon
023	Thousand Board Foot
030	Pound
031	Ton
040	Hour
041	Calendar Day
042	Work Day
043	Month
044	Week
050	Each
051	Lump Sum
052	Unit
054	Intersection
055	Set
060	Dollar

For example: Code number 8027001 would be a miscellaneous item in Section 802, Concrete Curb, Gutter and Dividers, with a unit of measure of a Foot.

The following is a list of the pay units and their abbreviations that will be used throughout the Pay Item Code Book:

<u>PAY UNIT</u>	<u>ABBREVIATION</u>
Acre	Acre
Calendar Day	Cday
Cubic Foot	Cft
Cubic Yard	Cyd
Dollar	Dir
Each	Ea
Foot	Ft
Gallon	Gal
Hour	Hr
Inch	Inch
Intersection	Intr
Lane Mile	Lnmi
Lump Sum	LS
Mile	Mi

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<u>PAY UNIT</u>	<u>ABBREVIATION</u>
Month	Mo
Pound	Lb
Roadbed Mile	Rbmi
Set	Set
Square Foot	Sft
Square Inch	Sin
Square Yard	Syd
Station	Sta
Thousand Board Foot	TBF
Ton	Ton
Unit	Unit
Week	Wk
Work Day	Wday

The following is a list of pay item description words and their abbreviations that will be used throughout the Pay Item Code Book:

<u>WORD</u>	<u>ABBREVIATION</u>
Additional	Add
Adjust (ed)	Adj
Aesthetic	Aesth
Aluminum	Alum
American Association of State Highway and Transportation Officials	AASHTO
American Society for Testing and Materials	ASTM
Ampere	AMP
Anchorage	Anch
Category	Cat
Compacted in Place	CIP
Class	Cl
Combination	Comb
Communication	Commun
Concrete	Conc
Conductor	/C
Container	Cont.
Corrugated	Corr
Corrugated Steel Pipe	CSP
Corrugation	Corr
Course	Cse
Culvert	Culv
Detail	Det
Diameter	dia

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<u>WORD</u>	<u>ABBREVIATION</u>
Direct Burial	DB
Dismantle	Disman
Drainage	Dr
Ductile Iron	DI
Electric (al)	Elec
Elliptical	Ellip
Fabricate	Fab
Figure	Fig
Flashing	Flsh
Foundation	Fdn
Fourth	4th
Furnish (ed)	Furn
Galvanized	Galv
Handhole	Hh
Hazardous	Haz
High-Bred Poplar	H.B.P.
Hot Mixed Asphalt	HMA
Intelligent Transportation System	ITS
Interconnect	Intercn
Kilovolt	Kv
Latex Modified	LM
Left	Lt
Left Turn Green Arrow	LTGA
Lighting	Ltg
Longitudinal	Longit
Loose Measure	LM
Low Volume Superpave	LVSP
Manhole	Mh
Marking	Mrkg
Maximum	Max.
Minimum	Min.
Miscellaneous	Misc
Mounted	Mtd
Multiple	Mult
Nonreinforced	Nonreinf
Non Removable	NR
Operate (ed)	Oper
Parapet	Para
Pavement	Pavt
Plastic Jacket	P.J.
Polyvinyl Chloride	PVC
Portable Traffic Signal	PTS

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<u>WORD</u>	<u>ABBREVIATION</u>
Prefabricated Drainage System	PDS
Prestressed	Prest
Primary	Prim
Raised Pavement Marking	RPM
Reconstruct	Reconst
Reinforced	Reinf
Removable	R
Remove	Rem
Repair	Repr
Retroreflectant	Retrflec
Right	Rt
Right Turn Green Arrow	RTGA
Salvage (ed)	Salv
Second	2nd
Secondary	Sec
Section	Sect
Service	Serv
Shoulder	Shld
Shoulder Rumble Strip Marking	SRSM
Sloped	Slp
Special	Spec
Standard	Std
Standard Green Arrow	STGA
Street	St
Structural Plate	Str Plate
Symbol	Sym
Temporary	Temp
Thermoplastic	Thermopl
Time Base Controller	TBC
Traffic	Traf
Traffic Signal	TS
Transverse	Transv
Trench Detail	Tr Det
Volt	V
Watt	W
Wide Flange	W