

FEATURE 233

BASE

| Roadway Side | Allows Tie | LRS Package | Feature Type | Interlocking | Secured |
|---------------------------------------|------------|-------------------|--------------|--------------|---------|
| C/R/L | Yes | No | Length | Yes | Yes |
| Responsible Party for Data Collection | | District Planning | | | |

Definition/Background: Records the limits of the base thickness and type of base material.

Codes for this feature are updated by the State Materials Office. New codes are added as needed for new materials that have been approved for usage.

BASETHK | ROADWAY BASE THICKNESS

| HPMS | MIRE | Who/What uses this Information | Required For | Offset Direction | Offset Distance |
|------|------|--------------------------------|---|------------------|-----------------|
| 60 | | Pavement Management, HPMS | HPMS standard samples and on all roadways functionally classified as principal arterials. | N/A | N/A |

How to Gather this Data: In office—Information can be extracted from construction plans or core sample data supplied by District Soil Lab. Enter the base thickness to the nearest inch for the roadway.

Value for Roadway Base Thickness: 2 Bytes: XX—Code to nearest inch

Special Situations: If the base course thickness information cannot be determined nor collected due to lack of construction plans or other resources, then use the default established value for the typical section.

TYPEBASE | TYPE OF ROADWAY BASE MATERIAL

| HPMS | MIRE | Who/What uses this Information | Required For | Offset Direction | Offset Distance |
|------|------|--------------------------------|---|------------------|-----------------|
| 59 | | Pavement Management, HPMS | HPMS standard samples and on all roadways functionally classified as principal arterials. | N/A | N/A |

Important When Gathering: Code composite, left and right

| | | |
|-----------------|----------|----------|
| Friction Course | | |
| Surface layer 1 | | |
| Base | 8 INCHES | LIMEROCK |

How to Gather this Data: Record the type of roadway base material. Construction plans contain information regarding materials used. For state-maintained roadways, limerock is typically used.

| Codes | Descriptions |
|-------------|---------------------------------|
| ABC | Asphalt Base Course |
| ABC1 | Asphalt Base Course Type 1 |
| ABC2 | Asphalt Base Course Type 2 |
| ABC3 | Asphalt Base Course Type 3 |
| BRCK | Brick or Block |
| CONC | Portland Cement Concrete |
| ECON | Econocrete Base |
| GRAG | Grated Aggregate Base |
| GRAV | Gravel and Stone |
| LR | Limerock Base |
| LRST | Limerock Stabilized |
| MARL | Marl |
| NONE | None |
| RAP | Reclaimed Asphalt Pavement Base |
| RCAB | Recycle Concrete Aggregate Base |
| SAHM | Sand Asphalt Hot Mix |
| SBRM | Sand Bituminous Road Mix |
| SCEM | Soil Cement Base |
| SCLY | Sand Clay Base |
| SHBR | Shell Base-Bank Run |
| SHCC | Shell Base-Cemented Coquina |
| SHEL | Shell Base |
| SHST | Shell Stabilized Base |
| SP2F | 12.5MM Super Pave Fine Graded |