FEATURE 230
SURFACE DESCRIPTION

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

Definition/Background: Denotes visual interpretation of the condition of the roadway surface.

PAVECOND | PAVEMENT CONDITION

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
48	30	Planning, Work Program, Pavement Design, HPMS	All functionally classified roadways on the SHS, all NHS routes, all SIS related roadways, and all paved HPMS standard samples. Effective September 2019.	N/A	N/A

Cross-Reference/Tolerance: Estimates to the nearest whole or half value, i.e., 3.0, 3.5, within the applicable range should be made.

How to Gather this Data: In field—The pavement condition should be a visual interpretation of the condition of the roadway surface. Estimates to the nearest tenth within the applicable range should be made.

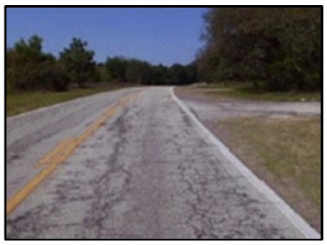
Special Situations: Where different lanes have different pavement condition ratings, code the worst condition.

Numeric Ranges	Descriptions	Additional Information
0.0-1.0	**Very Poor**	Virtually impassable. 75 percent or more deteriorated.
1.0-2.0	**Poor**	Large potholes and deep cracks exist. Discomfort at slow speeds.
2.0-3.0	**Fair**	Rutting, map cracking and extensive patching.
3.0-4.0	**Good**	First class ride with only slight surface deterioration.
4.0-5.0	**Very Good**	Only new or nearly new pavement.

EXAMPLES

0.0–1.0
Very Poor

1.0–2.0
Poor



2.0–3.0
Fair

3.0–4.0
Good

4.0–5.0
Very Good

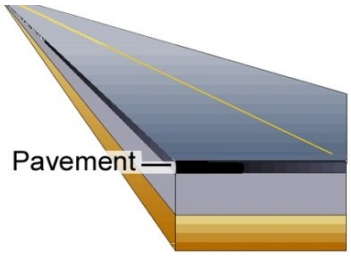
~~PAVINDEX | PAVEMENT INDEX~~ – (RETIRED AS OF NOVEMBER 2025)

~~HPMS~~	~~MIRE~~	~~Who/What uses this Information~~	~~Required For~~	~~Offset Direction~~	~~Offset Distance~~
~~49~~		~~Planning, Work Program, Pavement Design, HPMS~~	~~All HPMS standard samples~~	~~N/A~~	~~N/A~~

~~**Definition/Background:** Denotes type of pavement below the surface.~~

~~**How to Gather this Data:** For asphalt, estimate the thickness of the pavement for codes 1, 2 and 3. For dirt, gravel, non-asphalt, non-concrete code 4. For concrete surface, code 5.~~

~~**Special Situations:** Since this is used for HPMS standard samples only, it is not necessary to code for the left roadway side. However, it may be coded for an entire section that has an HPMS standard sample.~~



~~Codes~~	~~Brief Descriptions~~	~~Additional Descriptions~~
~~1~~	~~High Asphalt~~	~~Typically, high volume roadways~~
~~2~~	~~Medium Asphalt~~	~~Typically, local city/county side streets~~
~~3~~	~~Low Asphalt~~	~~Examples are private roads, alleys, includes chipseal – not usually HPMS samples~~
~~4~~	~~Unpaved~~	~~Dirt, gravel – local functional classification~~
~~5~~	~~Concrete~~	~~Typically, high volume roadways, concrete joints visible~~

SURFNUM | PAVEMENT SURFACE TYPE

HPMS	MIRE	Who/What uses this Information	Required For	Offset Direction	Offset Distance
49	24	Planning, Work Program, Pavement Design, HPMS	All roadways.	N/A	N/A

How to Gather this Data: Record surface type based upon field visual inspection.

Codes	Descriptions
08	Portland Cement Concrete
25	Brick
28	Asphaltic Concrete
99	Other