PAVEMENT ITEM	ITEM DESCRIPTION
IRI	International Roughness Index. IR should be measured on an annual cycle for the NHS and on 2 year cycle for all other required sections.
PCI	Pavement Condition Index. PCI is not required if IRI is reported. Provide the PCI value in lieu of missing IRI values for required sections.
SURFACE_ TYPE	All required sections should be reported with the Surface Type. Any change in the surface type is required to be reported after the initial reporting. See the codes on next page.
YEAR_LAST_ IMPROVEMENT	The year (completion date) in which the roadway surface was last improved. 0.5 inch or more compacted pavement material must be put in place for it to be considered a surface improvement. Use a four digit year. Report the best known year. Retain the coded improvement year until another improvement affecting the surface is completed.
YEAR_LAST_ CONSTRUCTION	The year in which the roadway was constructed or reconstructed. Report the best known year. Use a four digit year.
LAST_OVERLAY_ THICKNESS	Thickness of the most recent pavement overlay. An overlay is more than 0.5 inch in compacted thickness. Code to the nearest 0.5 inch.
THICKNESS_ RIGID (PCC pavement)	Thickness of rigid pavement. The thickness should reflect the last improvement on the section. When an improvement is made, consider all new or redesigned base and pavement materials when determining the appropriate value. Code to the nearest 0.5 inch.
THICKNESS_ FLEXIBLE (AC pavement)	Thickness of the flexible pavement. Report total thickness of all AC pavement layers; if PCC has been overlaid on AC (white topped) composite, report the AC layer thickness under it, if AC has been overlaid on PCC, report the AC layer on top. Code to the nearest 0.5 inch.
BASE_ TYPE	The base pavement type. Base is everything between sub-grade and surface course. Use the code that best describes the layer immediately below the surface layer. See the codes on next page.
BASE_ THICKNESS	The thickness of the base pavement. Base includes everything between sub-grade and surface course. If there are several types of base, report total thickness of all base layers. Code to the nearest inch.

Use these codes for surface type and for base type

<u>SURFACE TYPE</u>

Code	Description
1	Unpaved
2	Bituminous
3	JPCP – Jointed Plain Concrete Pavement
4	JRCP – Jointed Reinforced Concrete Pavement
5	CRCP – Continuously Reinforced Concrete Pavement
6	Asphalt-Concrete (AC) Overlay over Existing AC Pavement
7	AC Overlay over Existing Jointed Concrete Pavement
8	AC (Bituminous Overlay over Existing CRCP)
9	Unbonded Jointed Concrete Overlay on PCC Pavement
10	Bonded PCC Overlay on PCC Pavement
11	Other (includes whitetopping")

<u>BASE TYPE</u>

Code	Description	Definitions
1	No Base	Surface layer is placed directly on subgrade without a base
2	Aggregate	Non-stabilized granular, consisting of either crushed stone, gravel, recycled asphalt or concrete
3	Asphalt or Cement Stabilized	Aggregate base treated with either asphalt or Portland cement
5	Hot Mix AC (Bituminous)	Either a new hot-mix asphalt (HMA) layer placed as the base layer or the HMA surface of an old flexible pavement
6	Lean Concrete	A Portland cement concrete mixture made with relatively low cement content (typically about 3 sacks/yd)
7	Stabilized Open-graded Permeable	Open-graded aggregate treated with either asphalt or Portland cement for stability
8	Fractured PCC	Rubblized or crack-and-seated PCC pavement