
EFLHD SUPPLEMENT 9.6.6.1-2

9.6.6.1 Computation of Quantities

The purpose of this Supplement is to describe the asphalt concrete pay item additional description format. Add the following after the fifth paragraph:

The following applies to both 401 and 402 asphalt concrete pay items.

1. Asphalt Binder Performance Grade (PG)

- consult with Materials for which PG designation to use;
- state PG designation in pay item name (see examples below);
- PG designation is not needed in the SCRs.

2. Pavement Roughness Types I, II, and III (Surface Course)

- include the additional roughness designation ... -A or -B (consult with Materials for which -A or -B to use);
- state roughness type in pay item name (see examples below);
- include roughness type on Surface Course call-outs on Typical Sections.

3. Pavement Roughness Type IV (Surface Course or Base Course)

- state roughness type in pay item name (see examples below);
- include roughness type on Surface Course call-outs on Typical Sections;
- do not include roughness type on Base Course call-outs on Typical Sections (defaults to Type IV).

4. Same Pay Item # (i.e., same Max Agg Size and ESAL) used for both Base Course and Surface Course (but Two or More Different Roughness Types)

- use one pay item;
- state all roughness types in pay item name (see examples below);
- include single, specific roughness type on Surface Course call-outs on Typical Sections;
- do not include roughness type on Base Course call-outs on Typical Sections (defaults to Type IV).

5. Same Pay Item # (i.e., same Max Agg Size and ESAL) used for Paving Roadway (Types I, II, III, or IV) and Parking Areas (Type IV only)

- use one pay item;
- state all roughness types in pay item name (see examples below);
- include single, specific roughness type on Surface Course call-outs on Typical Sections;
- do not include roughness type on Base Course call-outs on Typical Sections (defaults to Type IV).

Example FP-14 Pay Items (with highlights for the additional info to include; blue highlights require consulting with Materials)

40101-0100 ASPHALT CONCRETE PAVEMENT, GYRATORY MIX, 3/8-INCH NOMINAL

MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL, PG 64-22, ROUGHNESS TYPE I-A

40101-0200 ASPHALT CONCRETE PAVEMENT, GYRATORY MIX, 3/8-INCH NOMINAL
MAXIMUM SIZE AGGREGATE, 0.3 TO <3 MILLION ESAL, PG 64-22, ROUGHNESS
TYPE I-A OR TYPE IV

40101-0500 ASPHALT CONCRETE PAVEMENT, GYRATORY MIX, 1/2-INCH NOMINAL
MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL, PG 64-22, ROUGHNESS TYPE IV

40101-0500 ASPHALT CONCRETE PAVEMENT, GYRATORY MIX, 1/2-INCH NOMINAL
MAXIMUM SIZE AGGREGATE, <0.3 MILLION ESAL, PG 64-22 (example is if item is only
used for Base Course asphalt)