

- **SHOULDER PREPARATION** Note was completely revised and optional paragraphs were provided for different work types. Instructions were provided on payment for water.
- **SHOULDER SHAPING** Combined with new or existing edge drains into one note with an optional paragraph for new edge drains with instructions.
- **FLEXIBLE PAVEMENT SMOOTHNESS PROVISION** Changed “Flexible Smoothness” to “Flexible Pavement Smoothness”.
- **TABLE OF SALVAGED MATERIAL UTILIZATION** Added a new table with instructions.
- **FULL DEPTH RECLAMATION, SHOULDER** Added the following to the end of the 2nd paragraph, “The final shaping of the granular material on the shoulder must be completed after the Cold Milling Asphalt Concrete operation.”
- **CLASS Q R HOT MIXED ASPHALT CONCRETE** Non-Alternate Bid Item note. In the first instruction “will” was corrected to say “will not”.
- **COLD MILLING or MICRO-MILLING ASPHALT CONCRETE** Added an example table to list location, depth, and tons produced. Revised pay item 3rd paragraph from “cold milling” to “Cold Milling Asphalt Concrete”.
- **HAUL AND STOCKPILE ASPHALT MIX MATERIAL** Added new note for a Contractor acquired and transferrable leased stockpile site for cold milling asphalt mix material to be used on another project.
- **ASPHALT CONCRETE BLADE LAID** Added the following to the end of the first paragraph, “Gaps at centerline will not be permitted.” Added the following to the second paragraph, “Mineral Aggregate for tight bladed material will meet the gradation requirements of the Job Mix Formula. Fine Aggregate Angularity and Sand Equivalent requirements will be the same as the Class ____ Hot Mixed Asphalt Concrete mix.”
- **CLASS HR ASPHALT CONCRETE** Made slight revision to both Alternate and Non-Alternate Bid Item notes to eliminate duplicate statement on how many “tons will be required for use as RAP”.
- **CLASS D, E, G, OR S ASPHALT CONCRETE** Revised both Alternate and Non-Alternate Bid Item notes. Deleted “(4” dia. min.)” for compaction cores.
- **CLASS D, E, G, OR S ASPHALT CONCRETE** Revised both Alternate and Non-Alternate Bid Item notes (5,000 ton or less per location). Changed from “per lift” to “per 1000 tons” and added average of the two cores will be “rounded to the nearest whole percent.”
- **CLASS HR ASPHALT CONCRETE** Revised both Alternate and Non-Alternate Bid Item notes. Deleted “(4” dia. min.)” for compaction cores.
- **CLASS Q R HOT MIXED ASPHALT CONCRETE** Alternate Bid Item Note. In the paragraph after Mix Design Criteria – Alternate B, added “and Production” after “Mix Design”.
- **PERFORMANCE GRADED ASPHALT BINDER** Added the following new note.
 • “Performance Graded Asphalt Binder will conform to Section 890, AASHTO M 332, and the Combined State Binder Group Method of Acceptance for Asphalt Binders, available from the Department’s Bituminous Engineer.”
- **MODIFIED CLASS S ASPHALT CONCRETE** Deleted “(4” dia. min.)” for compaction cores.
- **MODIFIED CLASS S ASPHALT CONCRETE** Revised Alternate Bid Item note. Deleted “(4” dia. min.)” for compaction cores.
- **CLASS S ASPHALT CONCRETE** Revised Alternate Bid Item note. Deleted “(4” dia. min.)” for compaction cores.

- **PCC SHOULDER PAVEMENT** Made slight revision to instructional note to add use “in Urban areas without curb and gutter”.
- **ALKALI SILICA REACTIVITY** Updated table of aggregate sources provided by the Concrete Mix Design Engineer, “(as of 9-18-24).”
- **CURB AND GUTTER** The note, “The curb and gutter cannot be placed monolithically and must be placed with a separate operation according to Standard Plate 380.21.”, was eliminated after consulting the Concrete Engineer. The revised standard plate 380.21 provides maximum widths for monolithic curb and gutter and monolithic curb and modified gutter.
- **GRIND SINUSOIDAL RUMBLE STRIPS/STRIPES IN ASPHALT CONCRETE** Added the following direction for designers before the first paragraph. “Use sinusoidal rumble strips/stripes only when requested by the Area office or Region Traffic.”