



**DEVELOPMENTAL SPECIFICATIONS
FOR
CONTRACTOR STOCKPILED SHOULDER MATERIAL**

**Effective Date
November 17, 2009**

THE STANDARD SPECIFICATIONS, SERIES 2009, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE DEVELOPMENTAL SPECIFICATIONS AND THEY PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

09031.01 DESCRIPTION.

Furnish granular shoulder material for the contracting authority's use. The granular shoulder material may be Class A Crushed Stone or RAP, at the Contractor's option. Stockpile material at location(s) identified in the contract documents.

09031.02 MATERIALS AND EQUIPMENT.

- A.** For Class A Crushed Stone, furnish material meeting the requirements of Article 4120.04 of the Standard Specifications.
- B.** For RAP, meet the following:
 - 1. RAP shall be generated from pavement scarification on the contract.
 - 2. Process RAP so 100% of the material passes the 1.5 inch (37.5 mm) sieve. RAP shall not be further processed.
- C.** Use weighing equipment meeting the requirements of Article 2001.07 of the Standard Specifications.

09031.03 CONSTRUCTION.

Location(s) for delivery of shoulder material will be identified in the contract documents.

Contact the Engineer at least 48 hours prior to stockpiling.

Stockpile locations will be available from 8:00 a.m. to 4:30 p.m., Monday through Thursday, or other times with permission of the Engineer.

Stockpiles shall be constructed utilizing generally accepted methods of stockpiling.

09031.04 METHOD OF MEASUREMENT.

Measurement for Contractor Stockpiled Shoulder Material satisfactorily stockpiled will be computed from the weights (mass) of individual truckloads, including the moisture in the aggregate at time of delivery.

If the quantity of RAP underruns, but is greater than the bid quantity for Contractor Stockpiled Shoulder Material, the Contractor will be required to provide the bid quantity. If the quantity of RAP underruns and is less than the bid quantity for Contractor Stockpiled Shoulder Material, the quantity will be adjusted to the quantity of RAP generated.

09031.05 BASIS OF PAYMENT.

Payment will be the contract unit price for Contractor Stockpiled Shoulder Material as follows:

- A. Per ton (megagram) for the tons (megagrams) stockpiled.
- B. Payment is full compensation for:
 - Furnishing, transporting, and stockpiling Class A Crushed Stone in accordance with the contract documents, or
 - Processing, hauling, and stockpiling RAP in accordance with the contract documents.
- C. Payment also includes:
 - Furnishing all equipment, labor, and materials, and
 - Performance of all work necessary to complete the work.
- D. Pavement scarification will be paid for separately.
- E. No separate payment will be made for the asphalt binder in the RAP.