



ATTENTION: TP&D, DESIGN, CONSTRUCTION, MAINTENANCE AND
TRAFFIC OPERATIONS ENGINEERS
MEMORANDUM

SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 16-12

TO: District Engineers **Date:** March 19, 2012

FROM: John F. Obr, P. E. 
Construction Division Director

SUBJECT: Statewide Special Specification 3249 (04), "Racked in Aggregate for
Surface Treatments"

The above-referenced special specification has been approved for statewide use and is required for all projects using Item 3249 beginning with the June 2012 letting.

This special specification allows for racked in aggregate after rolling a newly constructed surface treatment.

Please disseminate this information to your Transportation Planning & Development, Construction, Maintenance, and Traffic Operations Engineers.

cc: TxDOT Specification Committee
Federal Highway Administration
Associated General Contractors

SPECIAL SPECIFICATION

3249

Racked in Aggregate for Surface Treatments

1. **Description.** After rolling a newly constructed surface treatment, apply rack-in aggregate at locations shown on the plans or as directed. Rack-in aggregate requires no additional rolling, unless otherwise directed.
2. **Materials.** Furnish materials of the type and grade shown on the plans in accordance with Item 302, "Aggregates for Surface Treatments."
3. **Equipment.**
 - A. **Aggregate Spreader.** Use a continuous-feed, self-propelled spreader or dump truck mounted spreader gate to apply aggregate uniformly at the specified rate or as directed.
 - B. **Broom.** Furnish rotary, self-propelled brooms.
 - C. **Rollers.** If rolling is required, furnish light pneumatic tire rollers in accordance with Item 210, "Rolling."
 - D. **Aggregate Haul Trucks.** Provide documentation showing measurements and calculation in cubic yards. Clearly mark the calibrated level. Truck size may be limited when shown on the plans.
4. **Construction.**
 - A. **General.** Aggregate rates shown on the plans are for estimating purposes only. The Engineer will adjust the rates for the existing conditions.
 - B. **Temporary Aggregate Stockpiles.** The Engineer will approve the location of temporary aggregate stockpiles on the right of way before delivery. Place stockpiles in a manner that will not:
 - obstruct traffic or sight distance,
 - interfere with the access from abutting property, or
 - interfere with roadway drainage.Locate stockpiles a minimum of 30 ft. from roadway when possible. Sign and barricade as shown on the plans.
 - C. **Aggregate Furnished by the Department.** When shown on the plans, the Department will furnish aggregate to the Contractor without cost. Stockpile locations are shown on the plans.

D. Aggregate Placement. After rolling is completed for Item 316, "Surface Treatments," apply rack-in aggregate uniformly at the rate directed.

E. Rolling. If rolling is required, roll the rack-in aggregate application as directed.

F. Brooming. Sweep as directed.

5. Measurement.

A. Aggregate. Aggregate will be measured by the cubic yard in the trucks as applied on the road. The Engineer may require loaded aggregate to be struck off for accurate measurement.

B. Loading, Hauling, and Distributing Aggregate. When the Department furnishes the aggregate, the loading, hauling, and distributing will be measured by the cubic yard in the trucks as applied on the road.

6. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit prices bid for "Aggregate," and "Loading, Hauling, and Distributing Aggregate" of the types-grades specified. These prices are full compensation for surface preparation; furnishing, preparing, hauling, and placing materials; any required rolling; removing excess aggregate; cleaning up stockpiles; and equipment, labor, tools, and incidentals.