

SECTION 312 -- REMOVAL AND PROCESSING OF CONCRETE PAVEMENT

312.01 -- Description

The Contractor shall break the portland cement concrete pavement, haul it to a crushing plant, crush the concrete to the gradations specified in the plans or special provisions, and stockpile the crushed concrete at the location shown in the plans. This work will be paid for under the pay item "Crush Concrete Pavement".

312.02 -- Material Requirements

1. The portland cement concrete shall be crushed to the gradations shown in Table 1033.11.
2. Care shall be taken during the removal, crushing, and screening operations to avoid the inclusion of dirt or other deleterious matter in the crushed product.

312.03 -- Construction Methods

1. The pavement to be broken and crushed shall be shown in the plans.
2. The pavement to be removed shall be broken to a size determined by the Contractor.
3.
 - a. Before removing concrete pavement, the Contractor shall remove the preformed cellular flexible polyurethane and other joint materials from all joints in all sections of the project.
 - b. The Contractor shall dispose of all joint materials in accordance with all applicable laws and regulations.
4. The Contractor shall haul the broken concrete to the crushing plant.
5. The Contractor shall crush the concrete to the gradations in Table 1033.11.
6. During processing, washing the crushed material will not be required unless the specified gradation cannot be met.
7. The crushing operation shall not be performed during periods of precipitation or when the concrete is too wet to obtain the required gradation limits.
8. The crushing operation shall be suspended when winds create an excessive amount of blowing dust.
9. When crushing, the Contractor shall avoid overloading the screens. The Contractor should suspend the crushing operation if the gradation requirements are not being met due to this or any other condition.

10. The Department will sample and test one crushed sample for each 4 hours of continuous crusher operation. If the crusher is operated intermittently, additional samples shall be taken and tested to the extent necessary to assure compliance with the gradation requirement.

11. All reinforcing steel and wire mesh shall be removed from the salvaged concrete prior to or during the crushing operation and shall become the property of the Contractor and be removed from the stockpile area.

12. The Contractor shall stockpile the crushed concrete at the site shown in the plans or as directed by the Engineer.

13. If state property is used for a crushing and stockpiling site, then the Contractor shall clean up and remove from the area all debris, reinforcing steel, and scattered pieces of concrete remaining from the crushing operation; and the work area shall be left in a neat and presentable condition.

14. The Contractor shall dispose of all unused and waste material.

312.04 -- Method of Measurement

"Crush Concrete Pavement" will be measured by the square yard of pavement prior to it being broken and removed.

312.05 -- Basis of Payment

1.	<u>Pay Item</u>	<u>Pay Unit</u>
	Crush Concrete Pavement	Square Yard (SY)

2. Deductions from the payment quantity will be made for any equivalent area that is not crushed to the required gradation. The Engineer will determine the equivalent area.

3. Payment is full compensation for all work prescribed in this Section.