

313 Pit Run

313.1 Description

- (1) This section describes providing pit run material used primarily for subgrade correction and improvement.

313.2 Materials

- (1) Furnish a homogenous mixture of naturally occurring material that has at least 50 percent by weight retained on the 1 1/2 sieve, with the remaining material composed of sand with a nominal quantity of silt/clay. The maximum size of an individual piece cannot be more than 2/3 of the specified individual layer thickness. Obtain material from a department-approved source substantially free of topsoil, organic materials, and other deleterious materials.
- (2) A department-approved source is a pit with acceptable department test results for wear and soundness on record. The engineer may also approve other sources conforming to the following criteria:
 1. The deposit is of suitable texture and composition to produce crushed and graded aggregates that, in the engineer's judgement, conform to [313.2\(1\)](#).
 2. The material in the deposit, in the engineer's judgement, is sound, hard, and durable.
- (3) The engineer may reject material produced from any pit with excessive non-durable rock such as sandstone, shale, slate, disintegrated granite, or heavily weathered rock.
- (4) The department will assess pit run acceptability based primarily on the engineer's visual inspection.
- (5) The contractor may substitute 3-inch dense-graded base conforming to [305.2](#), breaker run conforming to [311.2](#), or select crushed material conforming to [312.2](#) for pit run material.

313.3 Construction

- (1) Place pit run where the plans show or as the engineer directs. Ensure that there is adequate moisture in the aggregate during placing, shaping, and compacting to prevent segregation and achieve adequate compaction.
- (2) Spread and compact pit run in compacted layers of 16-inches or less. The engineer may allow thicker layers to address soft foundation conditions. Compact pit run using standard compaction conforming to [301.3.4.2](#).

313.4 Measurement

- (1) The department will measure the Pit Run bid items by the ton or cubic yard acceptably completed.

313.5 Payment

- (1) The department will pay for measured quantities at the contract unit price under the following bid items:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
313.0110	Pit Run	TON
313.0115	Pit Run	CY

- (2) Payment for Pit Run is full compensation for providing pit run material. If the contractor substitutes 3-inch base, breaker run, or select crushed material for pit run as allowed under [313.2](#), the department will pay for that material at the Pit Run unit price.