

SECTION 614
LEAN CONCRETE BACKFILL

614.01 **DESCRIPTION** - Revise this subsection to read as follows:

This work consists of providing Lean Concrete Flowable Backfill in lieu of the conventional compacted subbase or base course backfill for waterlines location within road pavements.

Construction Requirements

614.03 **COMPOSITION OF MIX** - Specification on the following property for the composition of Lean Concrete Flowable Backfill shall conform to the following:

- a. Cement content 150 pounds per cubic yard min.
- b. Aggregate particle size ¾" max.
- c. 7-day compressive strength 500 pounds per square inch

Submit the following for approval at least 21 days before production:

- a. Type and source(s) of aggregates;
- b. Type and source of cement;
- c. Mix proportions;
- d. Type of cement and fly ash (if used in the mix);
- e. Commercial certifications for cement fly ash, admixtures, and aggregate;
- f. Target values for water/cement ratio and slump; and
- g. Compressive strength at 7 and 28 days

614.07 **MEASUREMENT** - Revise this subsection to read as:

Measure Lean Concrete Flowable Backfill by the Linear Foot when placed.

614.08 **PAYMENT** - Revise this subsection to read as:

The accepted quantities will be paid at the contract price per unit of measurement for the Section 614 pay items listed in the bid schedule. Payment will be full compensation for the work prescribed in this Section. See Subsection 109.05.

Payment will be made under:

Pay Item No.	Pay Item	Pay Unit
61401	Flowable Backfill, 500 psi complete-in-place	Cubic Yard

END OF SECTION 614