

DIVISION 6**SUBBASE MATERIAL**6.01 Description:

This work shall consist of constructing a subbase of sand material, constructed to the specified depth below the pavement shown on the drawings or required by the Engineer and stabilized when required.

6.02 Materials:

The sand for use in subbase, fill and backfill shall conform with Class II material as specified in the Michigan Department of Transportation Specification, except that only natural sand shall be permitted.

6.03 Construction Methods:

6.03.01 General – The subgrade for the subbase shall be constructed and shaped to the required cross section shown on the plans for the bottom of the subbase. The surface of this subgrade area shall be as specified in Section 5.02 of these Specifications. The subbase material shall be evenly spread and thoroughly compacted in layers as specified for Embankments in 4.02.02. The exact locations where subbase is to be required may be determined by the Engineer after grading operations are in progress and will depend upon the characteristics of the soil encountered.

The subbase shall be compacted to a minimum of 95% of the maximum unit weight conforming to the MDOT Specification.

6.03.02 Subbase Tolerances – The surface of the subbase shall be trimmed to the specified cross section to the tolerances as specified for subgrades in Section 5.02.02.

6.04 Method of Measurement:

Subbase will be measured in square yards of compacted material in place.

6.05 Basis of Payment:

Subbase will be paid for at the contract unit price per square yard, as subbase material which price shall be payment in full for furnishing all labor, equipment, and materials for placing, compacting, and finish-grading the subbase.