SPECIAL PROVISION TO
ITEM 260
LIME TREATMENT (ROAD MIXED)

For this Project, Item 260, “LIME TREATMENT (ROAD MIXED)”, of Standard Specifications, is hereby amended with respect to the clauses cited below, and no other clauses or requirements of this item are waived or changed hereby.

Article 260.4.4. CONSTRUCTION; Mixing. The third sentence of the second paragraph in this article is deleted and replaced with the following:

Allow the mixture to mellow (cure) for a minimum of 3 days (72 hours), unless otherwise directed by the Engineer.

Article 260.4.4. CONSTRUCTION; Mixing. This article is appended with the following:

When the material to be treated has a sulfate content greater than 7,000 ppm, double application of lime treatment shall be performed. Mix one-half of the required lime into the material initially. Allow the material for mellow for 7 days, unless otherwise directed by the Engineer. After the initial mellowing period, the Engineer’s laboratory shall sample and test the material for sulfate content in accordance with Tex-145-E. Treat the material with the other half of the required lime and allow the material to mellow for an additional 7 days, unless otherwise directed by the Engineer. The Engineer’s laboratory shall sample and test the material again for sulfate content in accordance with Tex-145-E. Compaction of the final treated material shall not proceed until directed by the Engineer.

Article 260.4.5.2.1. CONSTRUCTION; Compaction; Density Control; Subgrade. This article is modified as follows:

When the “Density Control” method of compaction is specified for lime treated existing subgrade that will receive concrete surface, the lime treated material shall be compacted to not less than 98% density as determined by test method Tex-114-E.

Article 260.4. CONSTRUCTION; FINISHING (260.4.7), and CURING (260.4.8). These articles are voided and replaced by the following:

After the final layer or course of the lime treated subgrade, subbase or base has been compacted; it shall be brought to the required lines and grades in accordance with the typical sections. The completed section shall then be finished by rolling as directed with a pneumatic tire or other suitable roller sufficiently light to prevent hair cracking. These completed sections shall be moist-cured for a minimum of 48 hours. In cases where subgrade treatment or subbase sets up sufficiently to prevent objectionable damage from traffic, such layers may be opened to construction and/or access traffic, and covered by other courses, the day following compaction, unless otherwise directed by the Engineer.