

one sample per 4,000 tons. Samples will not be taken from uncovered storage.

When inspection at the source is not practicable or when material is shipped from uncovered storage, samples will be taken at the destination at the time of delivery.

When shipments of sodium chloride are made from approved stock at the source, inspection service will be provided when the frequency of shipments makes it economically justified. This inspection will be indicated by the Inspector's stamp on the shipping or delivery report. When inspection service is not provided, the supplier may ship but shall certify that the material came from an approved source. The certification may be stamped on the shipping or delivery report but shall be signed by an authorized representative of the company.

- (b) **Calcium chloride** shall conform to the requirements of AASHTO M144.

SECTION 240—LIME

240.01—Description.

These specifications cover lime to be used as a stabilizer or soil conditioner.

240.02—Detail Requirements.

- (a) **Hydrated lime** shall conform to the requirements of ASTM C207, Type N, except that the average percentage of calcium oxide shall be at least 93. Single test results shall not be below 90 percent.
- (b) **Hydraulic lime** shall conform to the requirements of ASTM C141.
- (c) **Agricultural lime:**
1. **Ground limestone** shall be of such fineness that at least 86 percent will pass a No. 20 mesh screen, at least 47 percent will pass a No. 60 mesh screen, and at least 28 percent will pass a No. 100 mesh screen. Material shall have a calcium carbonate equivalent of at least 85 percent.
 2. **Pulverized limestone** shall be of such fineness that at least 90 percent will pass a No. 20 mesh screen and at least 66 percent will pass a No. 100 mesh screen. Material shall have a calcium carbonate equivalent of at least 85 percent.

- (d) **Lime for Soil Stabilization** shall be quicklime or hydrated lime conforming to the requirements of AASHTO M216.

SECTION 241—FLY ASH

241.01—Description.

These specifications cover fly ash (burnt coal residue) used as an additive in hydraulic cement concrete or as a soil stabilizer.

241.02—Detail Requirements.

- (a) **Fly ash used in hydraulic cement concrete** shall conform to the requirements of ASTM C618, Class F or Class C.
- (b) **Fly ash used in lime stabilization** shall conform to the requirements of ASTM C593. Bulk material may be used as approved by the Engineer.

SECTION 242—FENCES

242.01—Description.

These specifications cover material requirements for fence components used in the construction of chain link, pedestrian, barbed wire, woven wire, and lawn fences and material specifications for temporary silt fences, geotextile fabric silt barriers, and filter barriers used for erosion control.

242.02—Detail Requirements.

Unless otherwise specified hereinafter, metallic fence materials shall conform to the requirements of AASHTO M181. Steel posts and braces for standard fence and chain link fence may be fabricated from pregalvanized material in lieu of galvanizing after fabrication provided ends and other areas of exposed metal are satisfactorily repaired using a material conforming to the requirements of Section 233.

- (a) **Chain Link and Pedestrian Fences:** Fabric material shall be 9-gage core, new and shall conform to the following:
1. **Galvanized wire fabric for use in chain link fence** shall be hot dip galvanized after weaving in accordance with the requirements of ASTM A392, Class II, and for use in pedestrian fence shall be hot-