

915 TEMPORARY SILT FENCE

The temporary silt fence should be installed in accordance with the plans and Special Provisions after being reviewed by the Resident Engineer with the Inspectors. The Inspector should know the type of materials used when constructing a temporary silt fence. Some silt fence geotextile fabric will deteriorate when exposed to ultraviolet light. The standard specifications explain requirements for storage and handling of the geotextile fabric used in the silt fence.

Close inspection is required to insure that construction requirements are met. The geotextile fabric at the bottom of the fence must be buried to an appropriate depth in accordance with the plans and specifications. The appropriate depth will keep flow from passing underneath the fence. The posts, wire supports, and fabric post attachments must be in accordance with the plans or special provisions. Any geotextile fabric that is flawed such as a hole, rip, etc. will be rejected by the Inspector.

Guidelines For Inspecting Chain Link Fence

1. Do the materials conform to the plans and specifications, and are the materials certifications available for those items requiring them?
2. Is the geotextile buried at the bottom of the fence buried to the correct depth?
3. Are posts spaced at the proper intervals and depths?
4. Is the geotextile fabric fastened with the proper attachments in the proper locations?
5. Is the wire fence support used, and placed properly?
6. Will the temporary silt fence be able to handle stress from sediment loading?