

**RESPONSE 116**

**Table 7: Marker Color Coding**

<b>Marker</b>	<b>Color</b>
Site Boundary	Black
Buffer Zone	Yellow
Easements	Green
Grid System	White
SLER/GLER	Red
Floodplain	Blue

**4.11.1 Easement and Right-of-Way Markers §330.143(b)(4)**

Easement and ROW markers (Green) will be placed along either the centerline or the limits of an easement and along the boundary of a ROW at intervals of 300 feet and at each corner within the site and at the intersection of the site boundary. ~~If a utility line has been constructed down the centerline, the marker may be off set on the easement or ROW.~~

**4.11.2 Site Grid System Markers §330.143(b)(5)**

A site grid system (White) will be installed at the facility. The grid system will encompass at least the area expected to be filled within the next 3 year period. An alphanumeric grid system shall consist of lettered markers along two opposite sides, and numbered markers along the other two sides. Markers will be spaced no greater than 100 feet apart measured along perpendicular lines. Where markers cannot be seen from opposite boundaries, additional markers will be installed, where feasible. The site grid system will be tied to the site benchmark, or other survey system.

**4.11.3 SLER or GLER Area Markers §330.143(b)(6)**

SLER or GLER area markers (Red) will be placed so that all areas for which a SLER or GLER has been submitted and approved by the TCEQ are readily determinable. Such markers are to provide site workers immediate knowledge of the extent of approved disposal areas. These markers will be located so that they are not destroyed during operations until operations extend into the next SLER or GLER. The location of these markers will be tied into the site grid system and will be reported on each SLER or GLER submitted. SLER and GLER markers will not be placed inside the evaluated areas.

**4.11.4 100-year Flood Limit Protection Markers §330.143(b)(7)**

Flood protection markers (Blue) shall be installed for any area within a solid waste disposal facility that is ~~subject to flooding prior to the construction of flood protection levee~~ within the 100 year floodplain. The area subject to flooding shall be clearly marked by means of permanent posts spaced not more than 300 feet apart or closer, if necessary, to retain visual continuity.