**GENERAL NOTE**

1. Soil used in dike construction shall be machine compacted.
2. Top width and height of dike may be modified with prior approval of the Engineer.
3. Side slopes within the safety clear zone of a roadway shall be 1:1 or flatter.
4. Graveling shall be shown elsewhere in the plans or as directed by the Engineer.
5. The Engineer reserves the right to modify the directions shown for the dike dependent on runoff volume characteristics.
6. Dikes that are in place for more than 14 calendar days should be stabilized to prevent sediment runoff.
7. The guidelines shown herein are suggestions only and may be modified by the Engineer.
8. Remove sediment and debris when accumulation affects the performance of the devices, after a rain and when directed by the Engineer.

**DIKE USAGE GUIDELINES**

A dike may be used to intercept runoff and divert it around uncontrolled areas or to divert sediment laden runoff to an erosion control device, sediment trap, rock filter dam, etc.

The drainage area contributing runoff to a dike should not exceed 5 acres. The spacing of dikes should be as follows:

- **Slope of disturbed area above dike:**
  - Greater than 10\%: 5 - 100 ft
  - Less than 5\%: 100 ft - 300 ft

- **Maximum distance between dikes:**
  - 100 ft
  - 200 ft
  - 300 ft

Intercepted runoff flowing along a dike should outlet to a stabilized area or vegetation, rock, etc.

**PLAN SHEET LEGEND**

- **Dike**
- **Interceptor Dike**
- **Diversion Dike**
- **Embayment Section - Diversion Dike**
- **Control discharge onto stabilized area or sediment trapping device (level spreader shown)**
- **Discharge to perimeter diversion structure, sediment trap, or stabilized area.**