NOTE: Spacings shown in this chart are based on having the ground line of the upstream barrier at the same elevation as the overflow of the downstream barrier as shown above. Spacings should be adjusted based on actual site performance.

CHART I

RECOMMENDED SPACING FOR BALED HAY BARRIERS AND TYPE III SILT FENCE

DITCH INSTALLATIONS AT DRAINAGE STRUCTURES
NOTES FOR BALED HAY OR STRAW BARRIERS

1. Type I and II Barriers should be spaced in accordance with Chart I, Sheet I.
2. Hay bales shall be treated 9" x 4" and anchored with 2 - 1" x 2" (for 1" dia.) x 6' wood stakes. Stakes of other material or shape providing equivalent strength may be used if approved by the Engineer. Stakes other than wood shall be removed upon completion of the project.
3. Fences and posts shall be 2" x 4" wood. Other materials providing equivalent strength may be used if approved by the Engineer.
4. Adjacent bales shall be buffaloed tightly together. Uneventual gaps shall be plugged with hay or straw to prevent silt from passing.
5. Where used in conjunction with silt fence, hay bales shall be placed on the upstream side of the fence.
6. Bales to be paid for under the contract unit price for baled Hay or Straw, EA. The unit price shall include the cost of filter fabric for Type I and II Barriers. Sand bags shall be paid for under the unit price for Sandbagging, CT. Rock bags to be paid for under the contract unit price for Rock bags, EA.
TYPE III SILT FENCE

SILT FENCE APPLICATIONS

NOTES FOR SILT FENCES

1. Type III Silt Fence to be used at rain locations. Where used in strings, the spacing for Type III Silt Fence shall be in accordance with Chart I, Sheet 1.

2. Type IV Silt Fence to be used where large sediment loads are anticipated. Suggested use is where flow exceeds 30 cubic feet per second and length of slope extends 20 feet. Avoid use where the diverted water may back into travel lane or off the right of way.

3. Do not construct silt fence across permanent flowing watercourses. Silt fences are to be at upland locations and built to prevent interference with normal flow of water.

4. Where used as slope protection, Silt Fence is to be constructed on 0% longitudinal grade to provide dechanneling runoff along the length of the fence.

5. Silt Fence to be paid for under the contract unit price for Staked Silt Fence, $15.4

JOINING TWO SILT FENCES

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION
AND SEDIMENT CONTROL

Temporary Erosion
And Sediment Control

Plan View