1. Place slope drains on undisturbed soil or well-compacted fill at locations shown in the plans. Compacting any fill required in the subgrade to a specified thickness.

2. Slightly slope the section of pipe under the dike towards its outlet.

3. Hand tamp the soil under and around the entrance section in lifts not to exceed 8" in thickness.

4. Riprap may be field stone or rough quarry stone. It should be hard, angular, highly weather-resistant, and well graded.

5. The minimum thickness of the riprap should be 1.5 times the maximum stone diameter.

6. Extra strength filter fabric with 6-ft post spacing does not require wire mesh support.

7. Construct the apron on zero grade with no overfall at the end. Make the top of the upper section of the apron weather-resistant and well graded.

8. Make the settled, compacted dike ridge no less than 1 foot above the top of the storm drain. Use 6" dia. riprap with gravel or sand to protect the filter cloth. Where large stones are used or machine placement is difficult, a 4-inch layer of fine gravel or sand may be needed to protect the filter cloth.

9. Stabilize all disturbed areas immediately following construction.