A. Provide a drain flume consistent with 609.40.
B. Extend the drain to the toe of slope using the following possible solutions:
   - If the drain pipe discharges onto soil, front or side slope (Case 3 and 4 of Standard Plan 609.40), and discharges at a depth of 30 inches until the drain line passes beneath the slope, the unperforated drain pipe shall be extended parallel to the slope at a depth of 30 inches until the drain line passes beneath the slope. The unperforated drain pipe shall be extended parallel to the slope at a depth of 30 inches until the drain line passes beneath the slope.
   - If the drain pipe discharges onto soil, front or side slope (Case 3 and 4 of Standard Plan 609.40), and discharges at a depth of 30 inches until the drain line passes beneath the slope, the unperforated drain pipe shall be extended parallel to the slope at a depth of 30 inches until the drain line passes beneath the slope.
   - If the drain pipe discharges onto soil, front or side slope (Case 3 and 4 of Standard Plan 609.40), and discharges at a depth of 30 inches until the drain line passes beneath the slope, the unperforated drain pipe shall be extended parallel to the slope at a depth of 30 inches until the drain line passes beneath the slope.
   - If the drain pipe discharges onto soil, front or side slope (Case 3 and 4 of Standard Plan 609.40), and discharges at a depth of 30 inches until the drain line passes beneath the slope, the unperforated drain pipe shall be extended parallel to the slope at a depth of 30 inches until the drain line passes beneath the slope.
C. Add a detail showing the drain extension.

General Notes:
- Drain pipe shall be sloped 1 to 2 percent.
- Drain pipe may be either 6-inch diameter corrugated metallic-coated steel pipe or 4-inch diameter corrugated polyethylene (PE) or polyvinyl chloride (PVC) drain pipe, or underdrain, 4-inch diameter corrugated metallic-coated steel pipe.
- Drain pipe may be either 6-inch diameter corrugated metallic-coated steel pipe or 4-inch diameter corrugated polyethylene (PE) or polyvinyl chloride (PVC) drain pipe, or underdrain, 4-inch diameter corrugated metallic-coated steel pipe.

Possible solutions:
- Provide a drain flume consistent with 609.40.
- Extend the drain to the toe of slope using the following possible solutions:
  - If the drain pipe discharges onto soil, front or side slope (Case 3 and 4 of Standard Plan 609.40), and discharges at a depth of 30 inches until the drain line passes beneath the slope, the unperforated drain pipe shall be extended parallel to the slope at a depth of 30 inches until the drain line passes beneath the slope.