Standard Drawing Guidance
Do not show on plans:
- remove details that do not apply.

Lining for lateral and lateral to not necessary for required underdrain details of drainage needed to be shown.

If the drain pipe intersects any wall, front or side slope, the drain pipe shall be extended parallel to the wall. If the drain pipe intersects any wall, the drain pipe shall be sloped 1 to 2 percent.

Possible solutions:
A. Provide a drain line consistent with Add. 10.
B. Extend the drain to the toe of slope using the following dimensions for assistance added to the general notes:
C. Provide a drain line consistent with Add. 10.
D. Add a detail showing the drain extension.

General Notes:
All drain pipes shall be sloped 1 to 2 percent.

Drain pipe may be a fiber glass or polyethylene pipe, 6-inch diameter. Drain pipe may be extended through the middle of the ground line or the top of the shoulder. Drain pipe shall be placed at least 12 inches below the ground line.

Perforated pipe shall be placed at least 12 inches below the ground line or the top of the shoulder. Drain pipe shall be placed at least 12 inches below the ground line.

Use for Type H or B (SBC)

ELEVATION OF END BENT

ELEVATION OF WING

PART PLAN

PLAN OF END BENT

PART SECTION A-A

DETAIL A

NOTE: This drawing is not to scale. Follow dimensions.

Use for Type B Barrier (SBC)

Use for Type H or B (SBC)

Checklist
- Detailed
- Checked
- Effective: Apr. 2020
- Supersedes: Aug. 2016 (DRAIN03)