## Section 602. — CULVERTS AND DRAINS

01 APR 2024 – FP-24

Construction Requirements

WFL Specification 01 APR 2024 6020010

Include the following when concrete pipe is laid at a grade 5 percent or steeper. Include Standard Drawing 602-7.

### 602.04 Laying Concrete Pipe and Precast Concrete Box Culverts.

Amend as follows:

Delete paragraph (b)(2) and substitute the following:

**(2)** Align the pipe sections. Force the joints home using the pipe manufacturer’s recommended procedure. Do not drive or ram by hand or machinery.

Delete the last paragraph and substitute the following:

Use supplemental concrete pipe ties when laying concrete pipe in grades 5 percent or steeper. Install supplemental concrete pipe ties on the last downstream pipe-to-pipe joint and at the downstream pipe-to-end section joint, if present. Block the last day’s run to prevent creep.