GENERAL NOTES:

1. To ensure proper installation, follow these steps:
   - Thicken the concrete foundation and ensure it is level and stable.
   - Use a hard, sturdy base for the pipe to prevent movement.
   - Ensure the pipe is properly supported and secured at both ends.

2. The installation process should be supervised by a licensed plumber or engineer.

3. If using a custom design, consult with a professional before proceeding.

4. Regular maintenance is necessary to prolong the lifespan of the pipe system.

STATE OF ALASKA DOT&PF
ALASKA STANDARD PLAN
CULVERT END SECTIONS

Adopted as State Standard Plan
Karl E. Briner, P.E.
Chief Engineer

Addition Date: 02/18/1999

Last Code and Style Review
Draft Date:
Next Code and Standard Review Date: 02/03/2026
METALINSERTSFORUSEWITHCORRUGATEDPLASTIC
PIPEAND
METALENDSECTIONS

FORCONNECTINGCONCRETEPIPEORCORRUGATED
POLYETHYLENPIPETOMETALENDSECTION.

5/8"GALV.BOLTS

SEE NOTE 2
PLASTIC END SECTION FOR CORRUGATED PLASTIC PIPE

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<th>PIPE DIAMETER</th>
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GENERAL NOTES:
1. Plastic flanged end sections may be used with HDPE corrugated culvert pipes where noted in project plans or approved by project engineer.
2. Consult manufacturer's recommendations for proper skiving and coupling devices. Recommended fasteners may include connecting bands or clout ties. Fittings across dimension B may include threaded rods with wing nuts or bolts and washers. Plastic welds may be recommended.
3. Align coupling to accommodate pipe corrugations.
4. Metal components e.g. bolts or washers must be galvanized.
5. Attachment of end section should preserve culvert alignment and not impair pipe function. Use end sections only at culvert inlet.
6. Toe plate extensions will be required only when designated on the plans.
7. End sections will not be used on HDPE culvert pipes larger than 36" unless indicated by project plans or approved by the Engineer,

State of Alaska DOT&PF
ALASKA STANDARD PLAN

CULVERT END SECTIONS
Adopted as an Alaska Standard Plan No.

Adopted Date: 02/26/2009

Last Code and Style Review Date: 02/26/2020