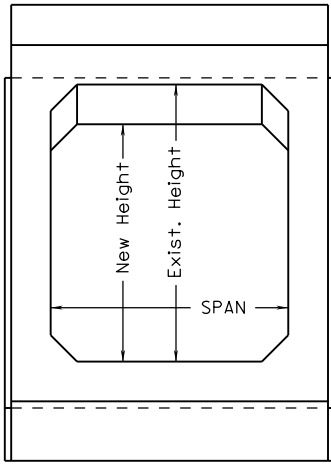


BCE-01

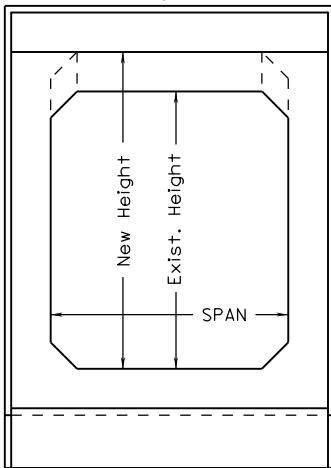
A



A

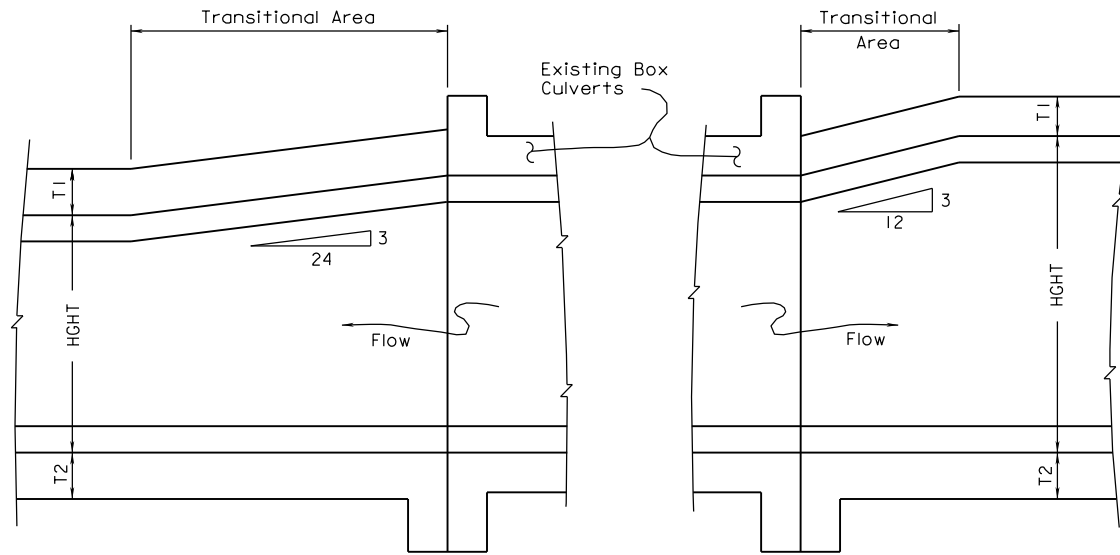
SECTION THRU CULVERT

B



B

SECTION THRU CULVERT



SECTION A-A

SECTION B-B

Notes:

Adjustments in quantities will be required when a change in height exists as shown in Sections A & B. Quantities of concrete and reinforcing steel shall be increased or decreased accordingly. For cases where only wall thickness changes, there shall be no quantity adjustments.

For SPAN, HCHT, & T dimensions, refer to appropriate Box Culvert Standard. This standard is to be used only when a change in height or wall thickness occurs. It does not apply to changes in SPAN.

VDOT
ROAD AND BRIDGE STANDARDS

DETAILS FOR WIDENING EXISTING BOX CULVERTS
HEIGHT TRANSITIONS

SPECIFICATION
REFERENCE

SHEET 2 OF 4

REVISION DATE

1008.02

07/11

VIRGINIA DEPARTMENT OF TRANSPORTATION