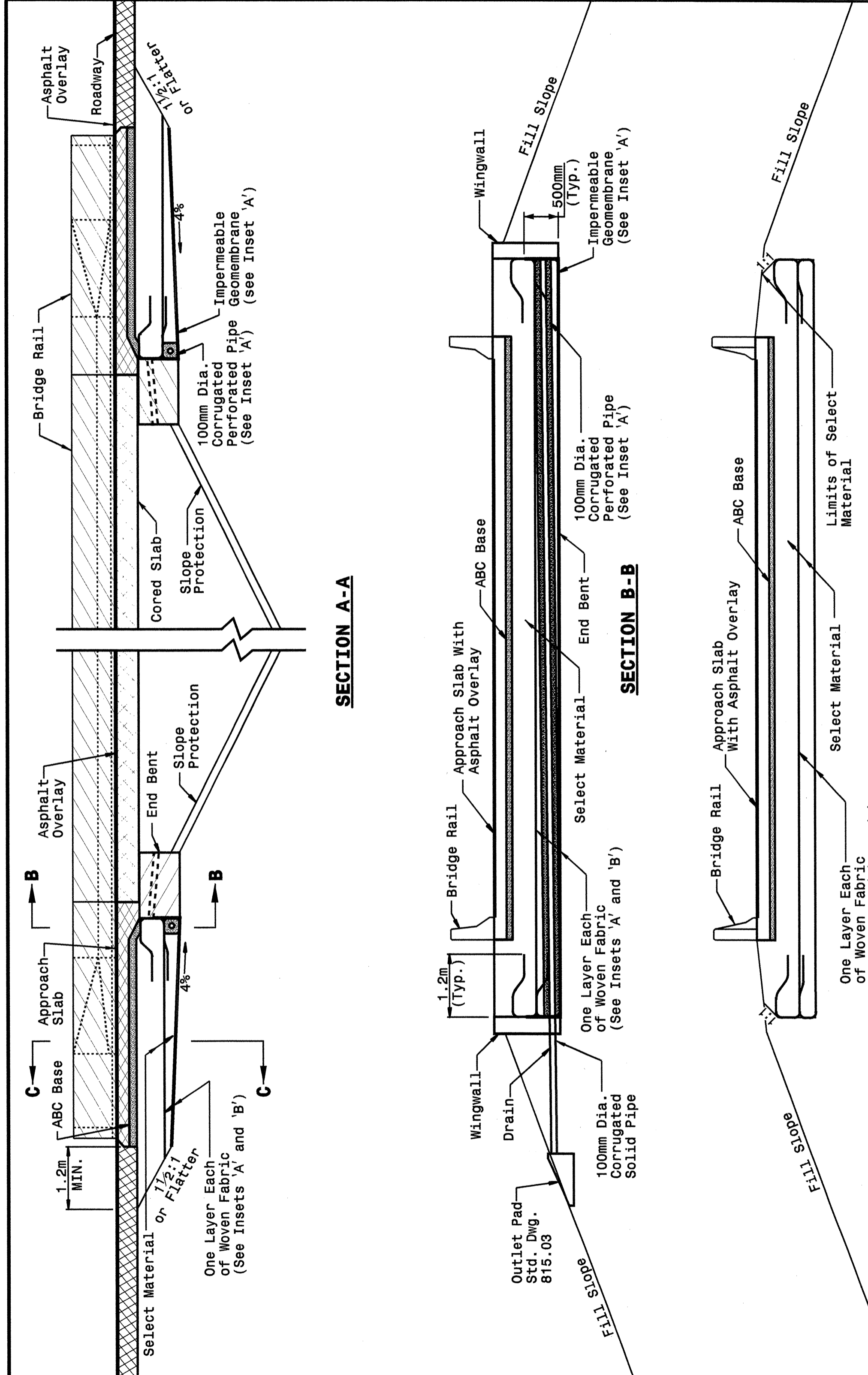


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STATE OF
 NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

METRIC DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
 CORED SLAB BRIDGES

SHEET 3 OF 4
422D10



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METRIC DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
 CORED SLAB BRIDGES

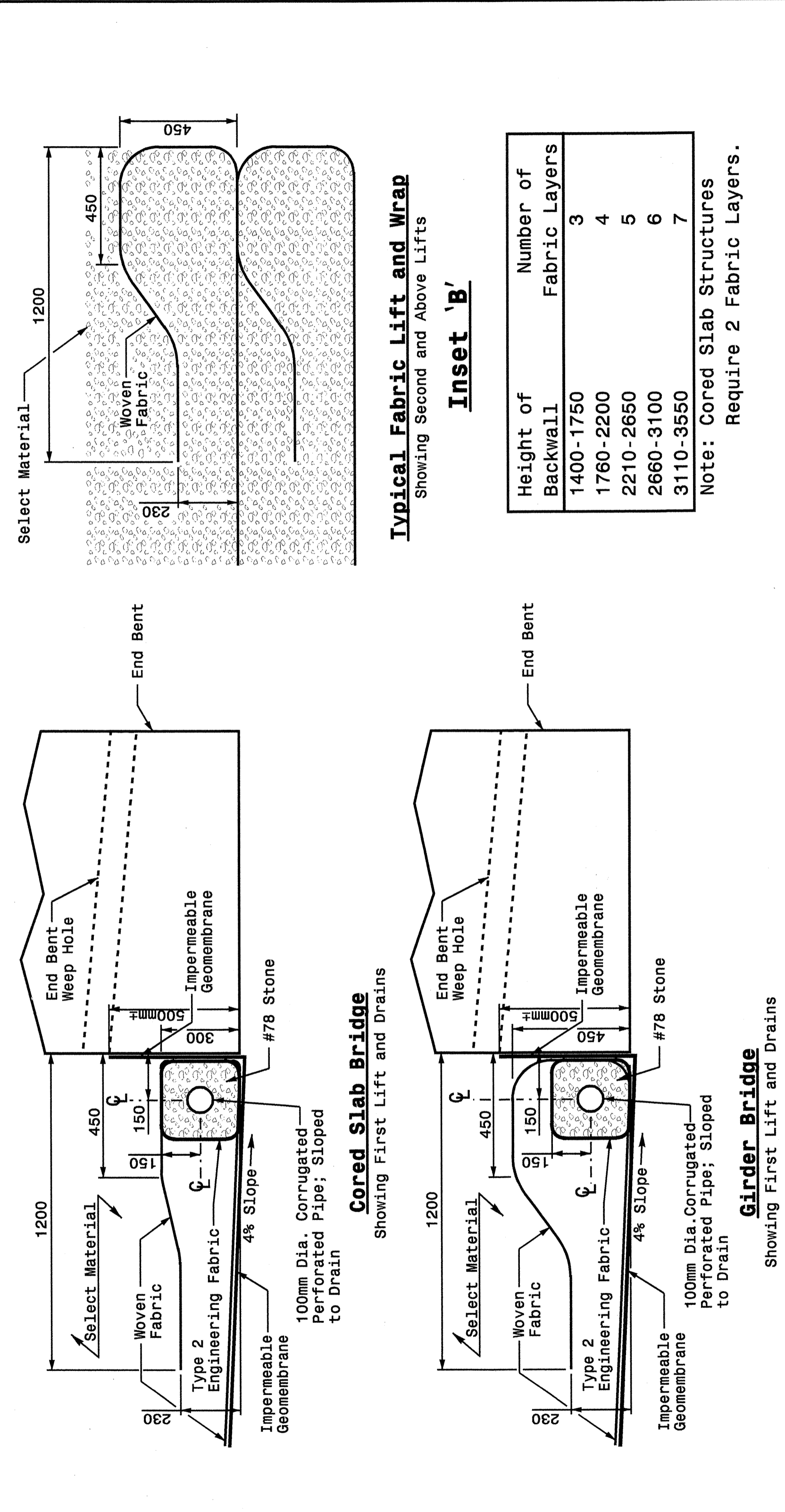
SHEET 3 OF 4
422D10

Note: This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

STATE OF
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METRIC DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
 INSETS AND CHARTS

SHEET 4 OF 4
422D10



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METRIC DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
 INSETS AND CHARTS

SHEET 4 OF 4
422D10

Note: This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

Typical Fabric Lift and Wrap
 Showing Second and Above Lifts

Inset 'B'

Height of Backwall	Number of Fabric Layers
1400-1750	3
1760-2200	4
2210-2650	5
2660-3100	6
3110-3550	7

Note: Cored Slab Structures Require 2 Fabric Layers.

Length of Bridge End Bent Inside Wingwalls
 If Bridge Skew is Less Than or Equal to 90°:
 $(\text{Roadway Width} + 2140\text{mm}) \sin(\text{Bridge Skew Angle}) = \text{Dis. Between Wingwalls}$
 If Bridge Skew is Greater Than 90°:
 $(\text{Roadway Width} + 2140\text{mm}) \cos(\text{Bridge Skew Angle} - 90^\circ) = \text{Dis. Between Wingwalls}$

DESIGN SERVICES UNIT
STANDARDS AND SPECIAL DESIGN
 Office 919-250-4128 FAX 919-250-4119

SEE PLATE FOR TITLE

ORIGINAL BY: 2002 STANDARDS DATE: 01-15-02
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