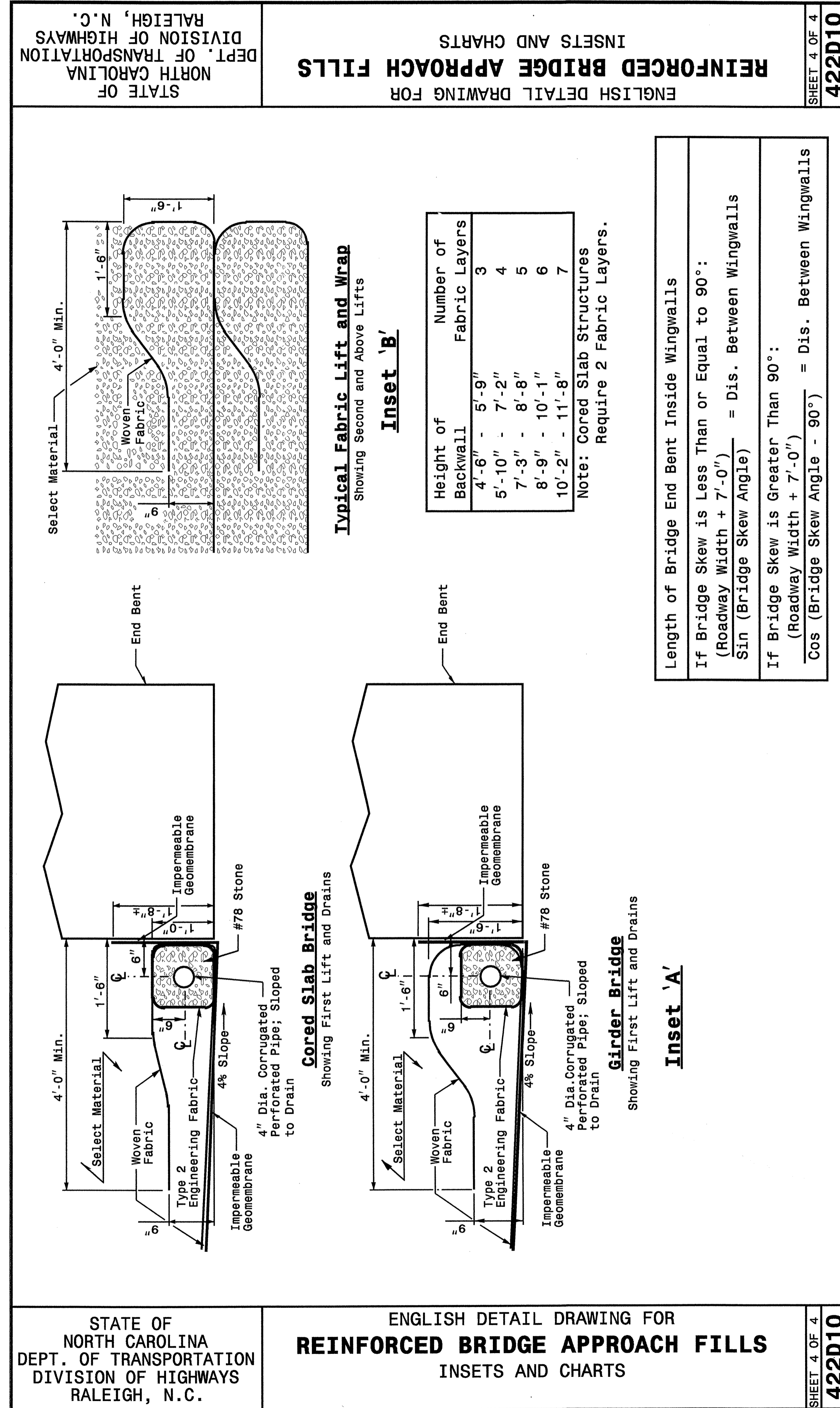


STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
CORED SLAB BRIDGES

SHEET 3 OF 4
422D10



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

ENGLISH DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
INSETS AND CHARTS

SHEET 4 OF 4
422D10

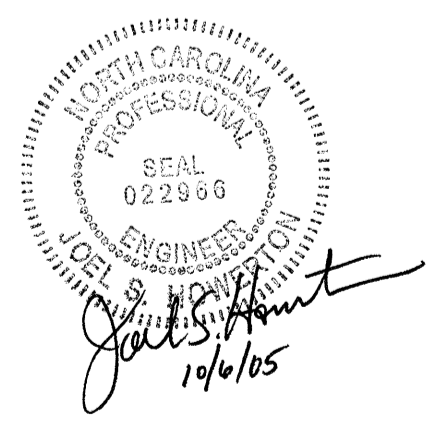
Length of Bridge End Bent Inside Wingwalls
If Bridge Skew is Less Than or Equal to 90°:
(Roadway Width + 7'-0") Sin (Bridge Skew Angle) = Dis. Between Wingwalls

If Bridge Skew is Greater Than 90°:
(Roadway Width + 7'-0") Cos (Bridge Skew Angle - 90°) = Dis. Between Wingwalls

PROJECT 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
 MODIFIED BY: E. E. WARD DATE: 11-04-04
 CHECKED BY: J. S. Hunt DATE: 11-12-04
 FILE SPEC.: stds/02stdstodetails/english/422d10.dgn



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