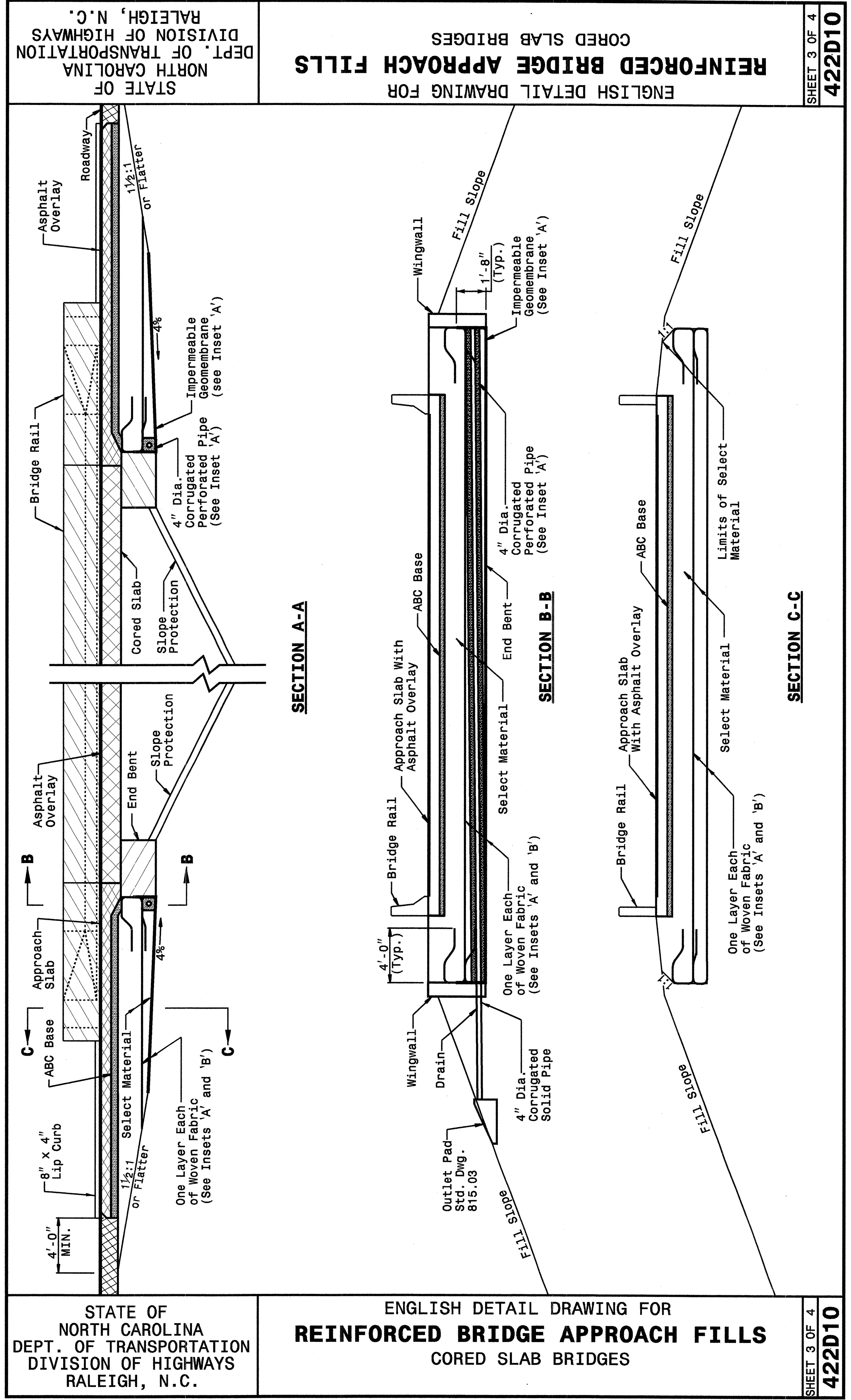


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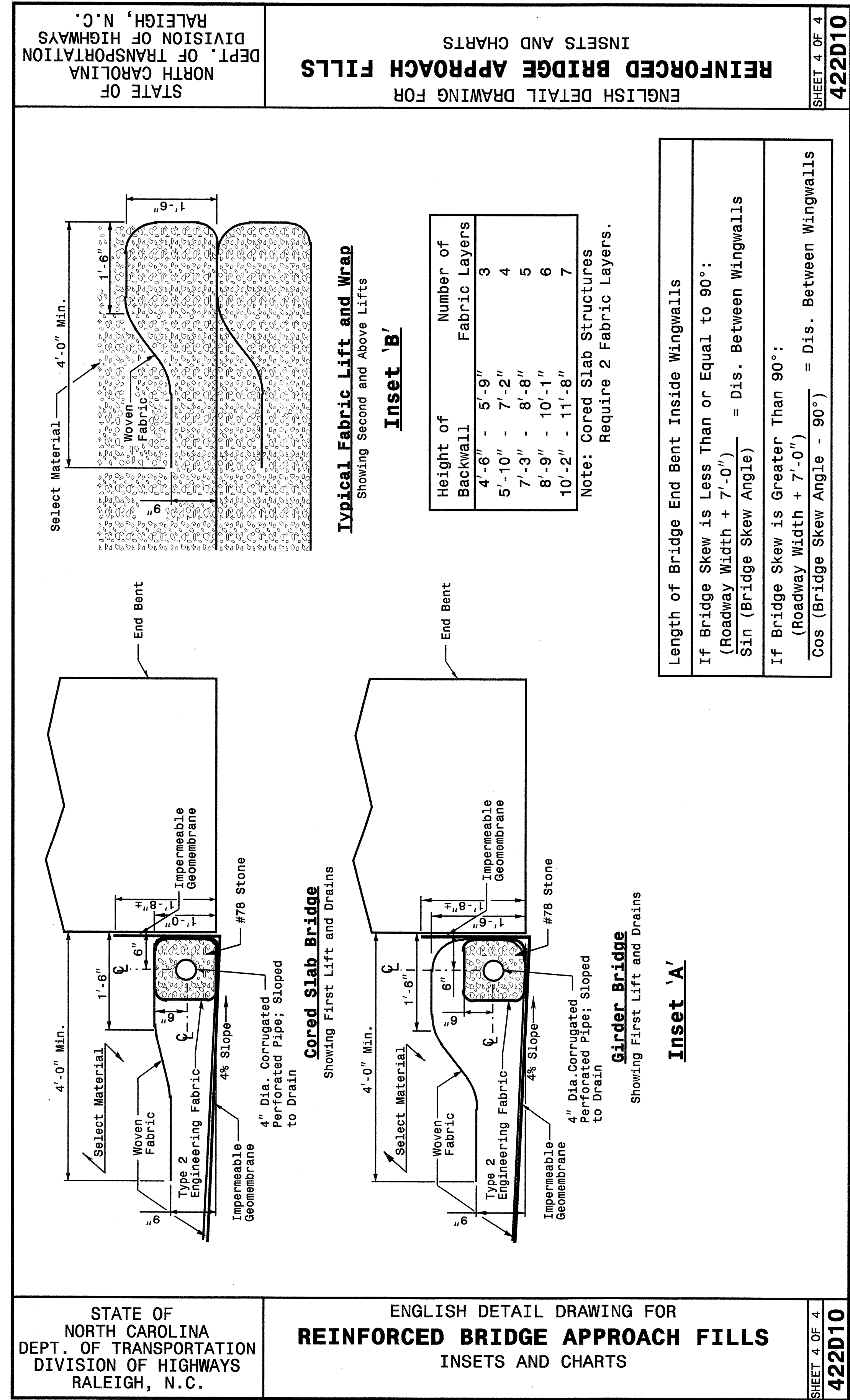
STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
 CORED SLAB BRIDGES

SHEET 3 OF 4
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ENGLISH DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
 INSETS AND CHARTS

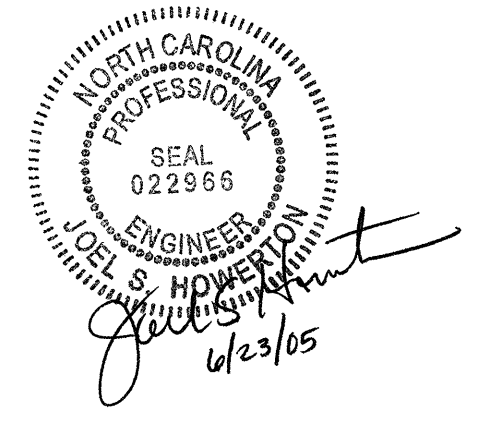
SHEET 4 OF 4
422D10

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 RALEIGH, N.C.

ENGLISH DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
 INSETS AND CHARTS

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

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



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: [Signature] DATE: 11-12-04
 FILE SPEC.: stds/02stdstodetails/english/422d10.dgn