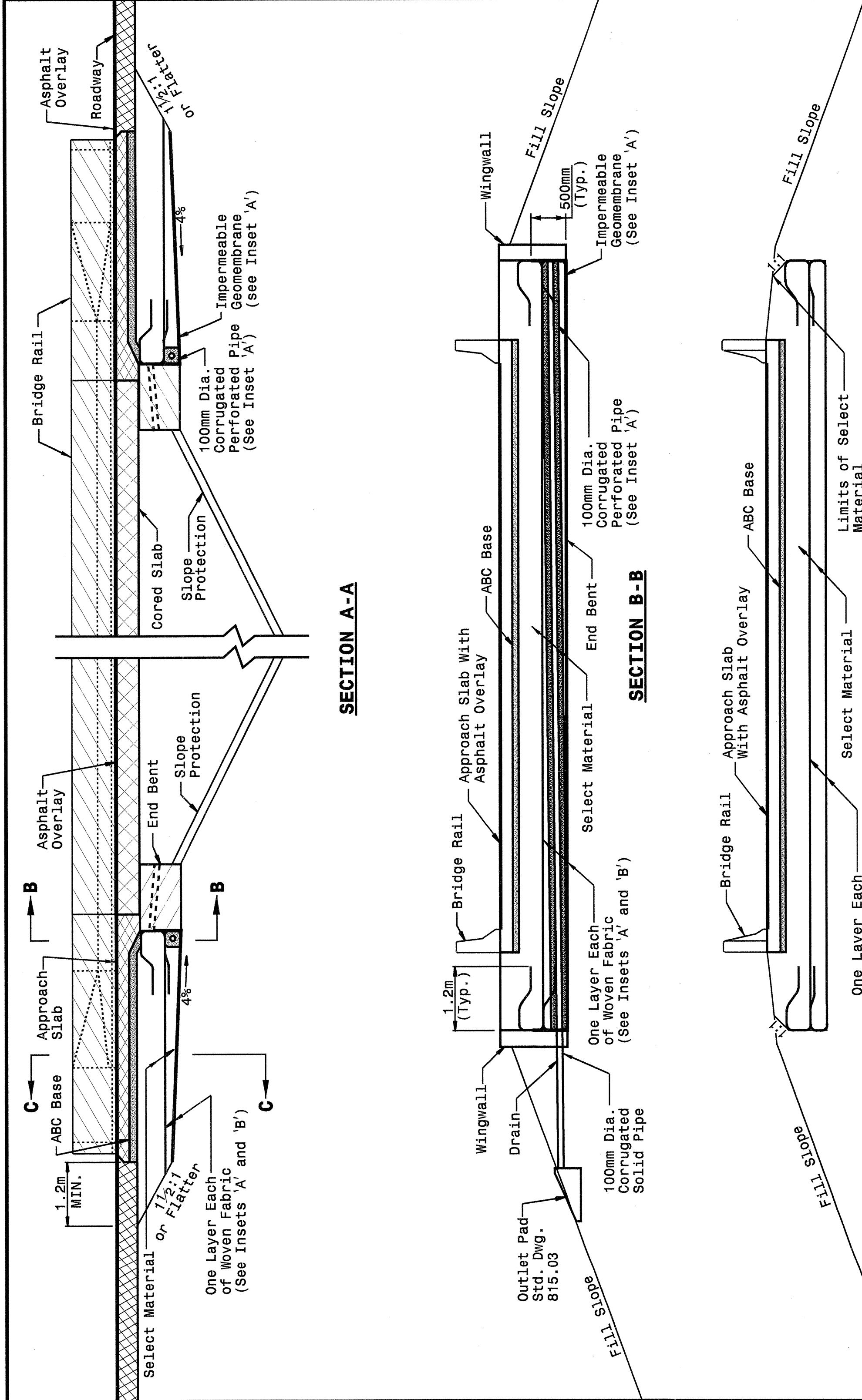


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 enr\ward AT DS188660

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



STATE OF
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METRIC DETAIL DRAWING FOR
REINFORCED BRIDGE APPROACH FILLS
 CORED SLAB BRIDGES

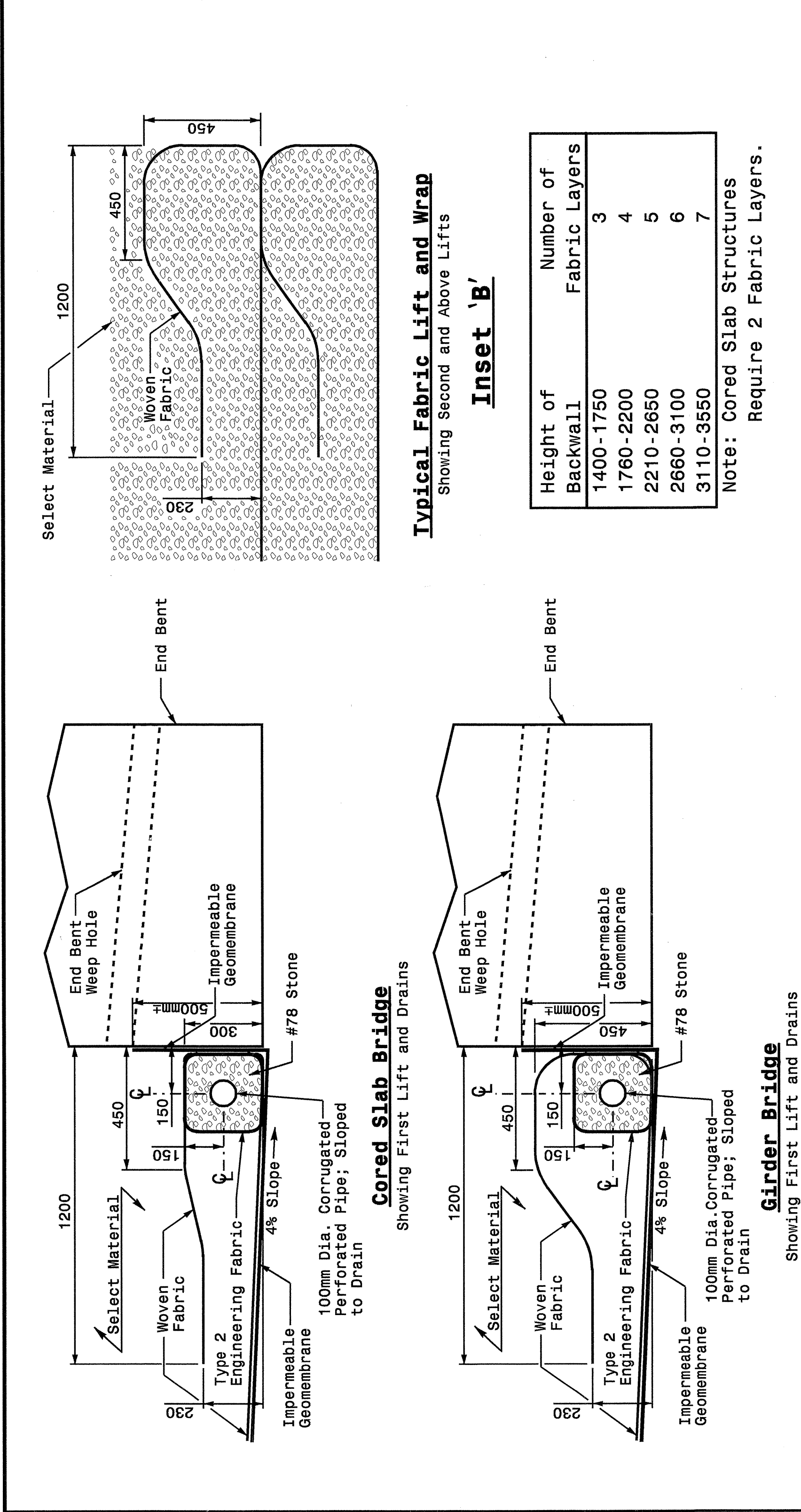
SHEET 3 OF 4
422D10

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:
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 millimeters unless otherwise
 depicted within the drawing.

Typical Fabric Lift and Wrap
 Showing Second and Above Lifts

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°:
 (Roadway Width + 2140mm) = Dis. Between Wingwalls
 Sin (Bridge Skew Angle)

If Bridge Skew is Greater Than 90°:
 (Roadway Width + 2140mm)
 Cos (Bridge Skew Angle - 90°) = 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
 MODIFIED BY: E.E. WARD DATE: 03-26-03
 CHECKED BY: *[Signature]* DATE: 3-27-03
 FILE SPEC.: stds\02stdstode\stds\metric\422d10.dgn

