

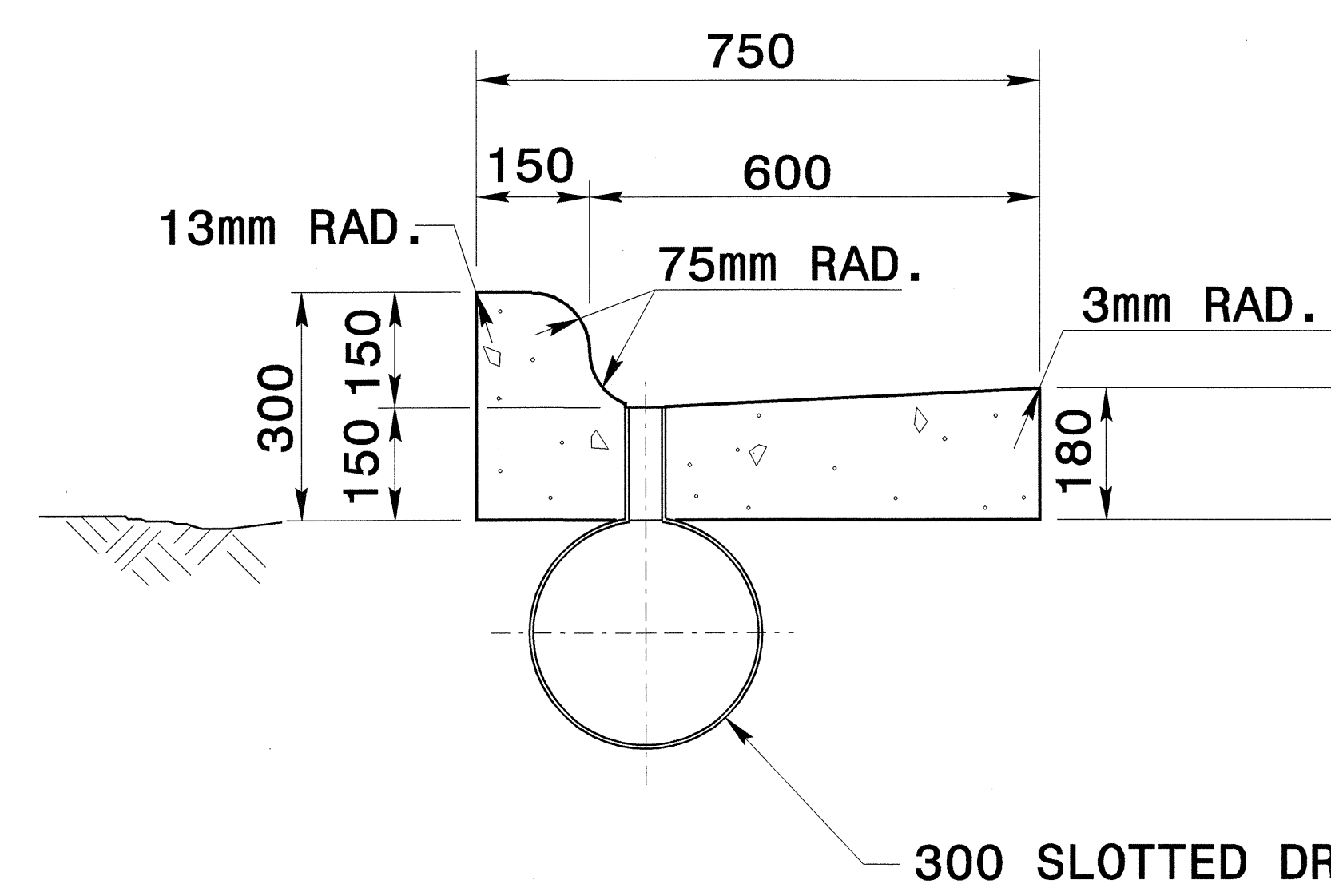


STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

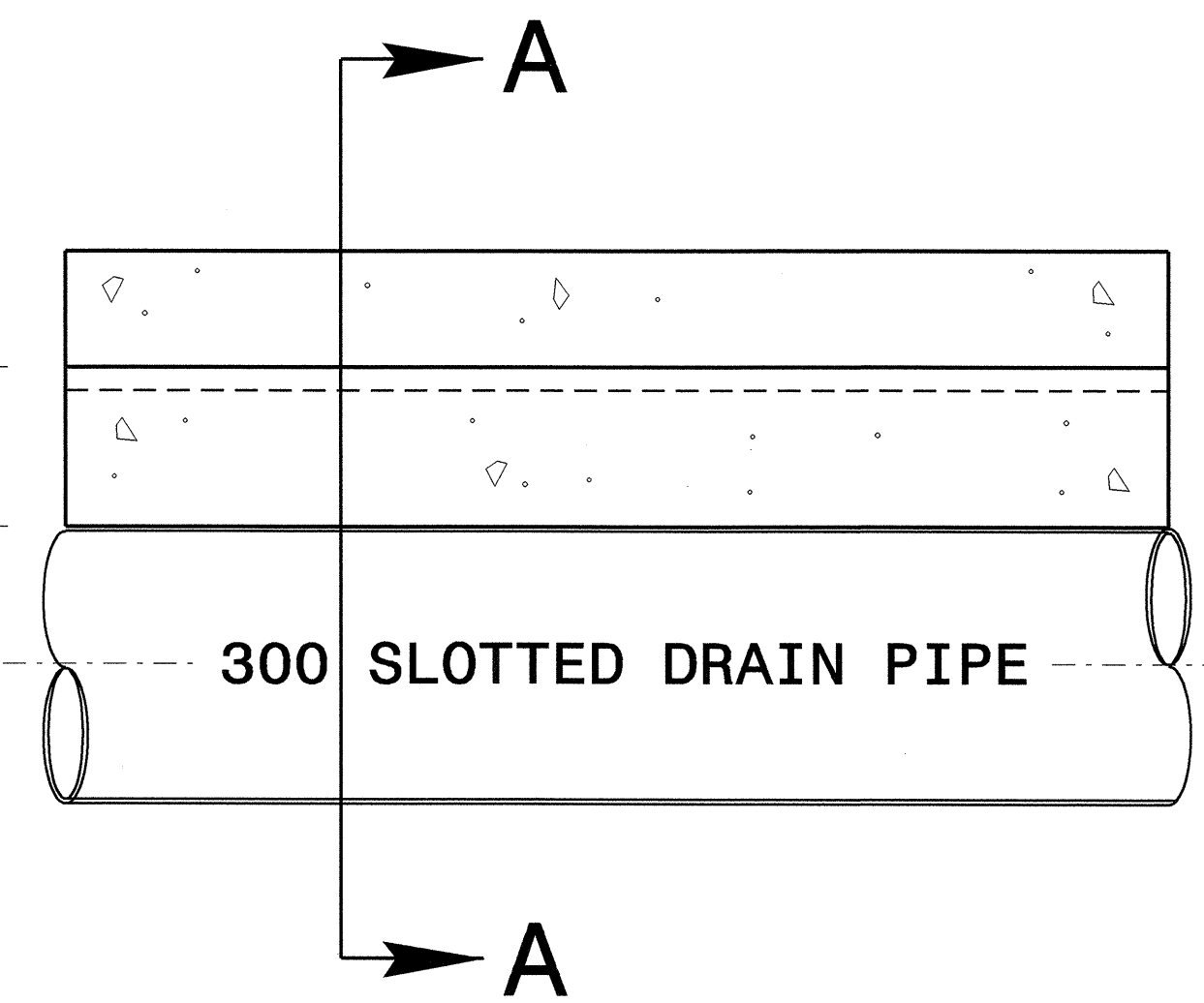
1-02

METRIC STANDARD DRAWING FOR  
**SLOTTED DRAIN DETAIL**

SHEET 1 OF 1  
**846D01**



**SECTION A-A**



**ELEVATION**

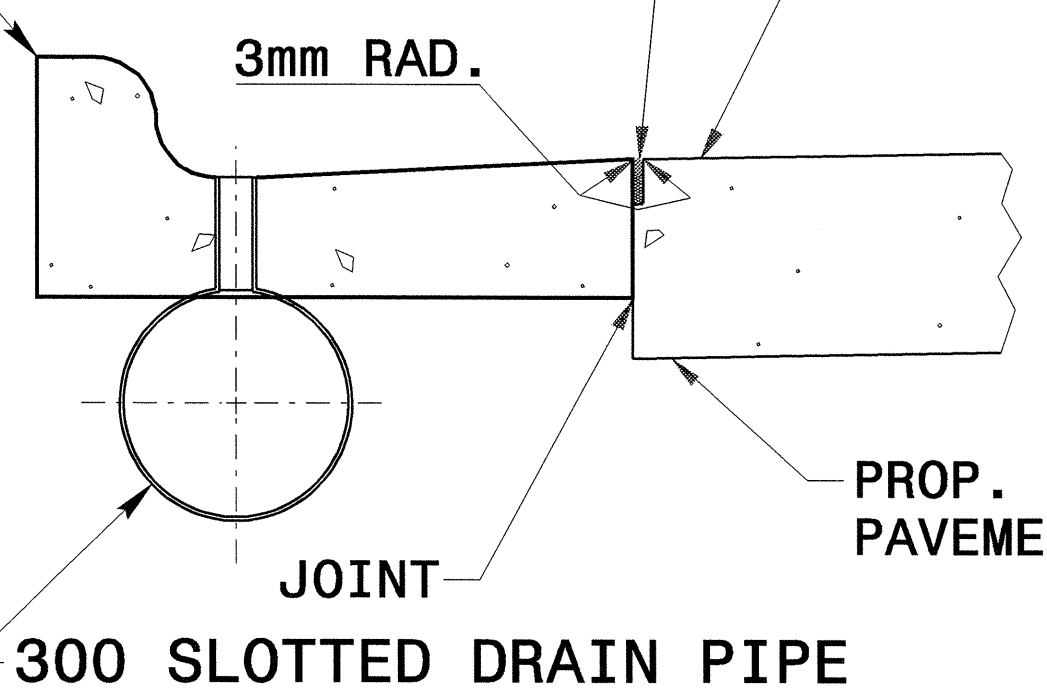
**GENERAL NOTES:**

- PLACE CONTRACTION JOINTS AT 3.0m INTERVALS, EXCEPT THAT A 4.5m SPACING MAY BE USED WHEN A MACHINE IS USED OR WHEN SATISFACTORY SUPPORT FOR THE FACE FORM CAN BE OBTAINED WITHOUT THE USE OF TEMPLATES AT 3.0m INTERVALS.
- JOINT SPACING MAY BE ALTERED IF REQUIRED BY THE ENGINEER.
- CONTRACTION JOINTS MAY BE INSTALLED WITH THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. MAKE NON-TEMPLATE FORMED JOINTS A MIN. OF 40mm DEEP.
- FILL ALL CONSTRUCTION JOINTS, EXCEPT IN 200mm x 150mm MEDIAN CURB, WITH JOINT FILLER AND SEALER.
- SPACE EXPANSION JOINTS AT 27.0m INTERVALS AND ADJACENT TO ALL RIGID OBJECTS.

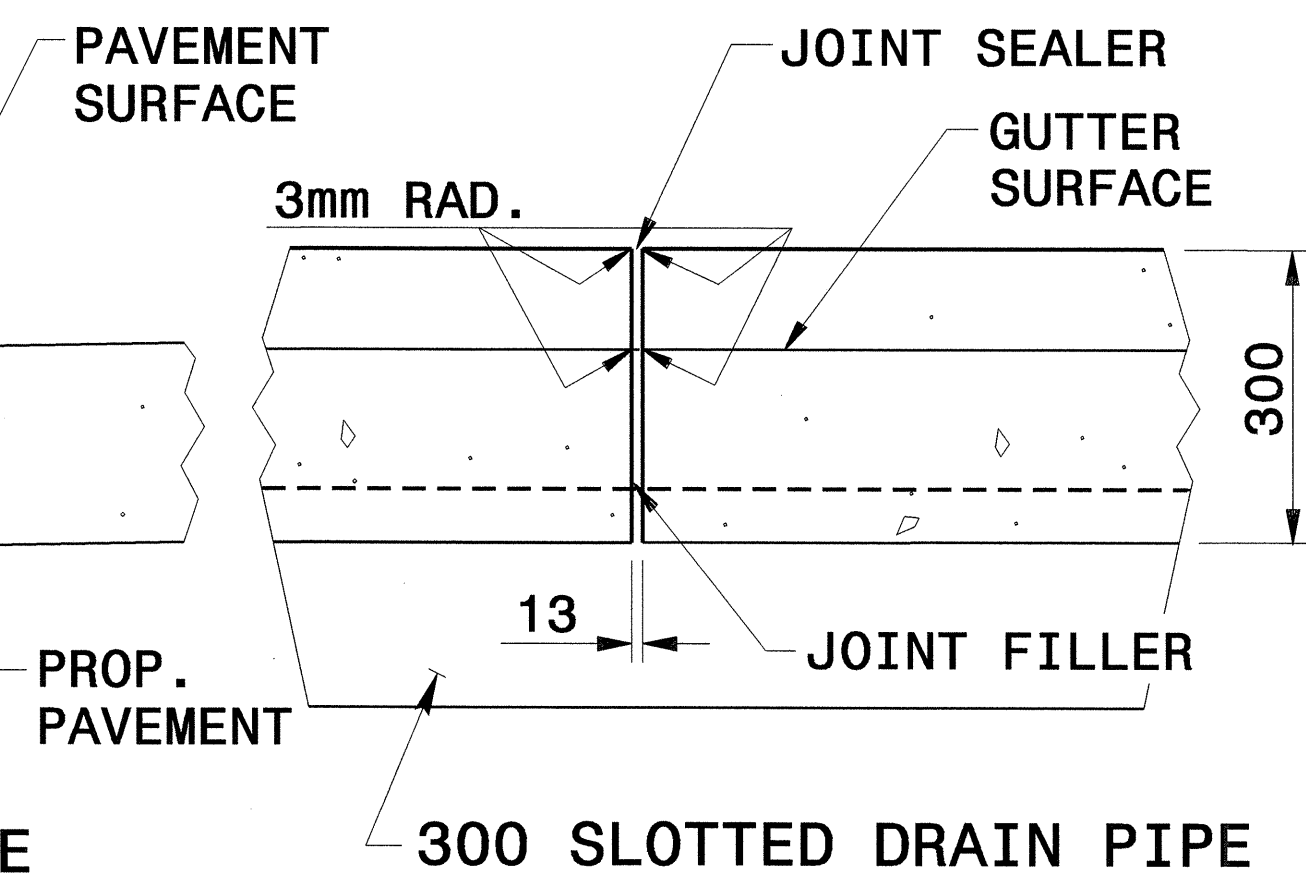
**Note:**  
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

10mm x 25mm DEEP FILL GROOVED OR SAWN JOINT WITH JOINT SEALER

PROPOSED CURB & GUTTER



**LONGITUDINAL JOINT**



**TRANSVERSE EXPANSION JOINT IN CURB AND GUTTER**

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1-02

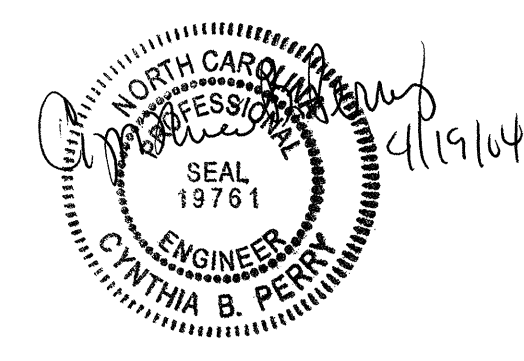
METRIC STANDARD DRAWING FOR  
**SLOTTED DRAIN DETAIL**

SHEET 1 OF 1  
**846D01**

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

**SLOTTED DRAIN DETAIL**

ORIGINAL BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
MODIFIED BY: rnbritt DATE: 04-16-04  
CHECKED BY: C.B. Perry DATE: 4-19-04  
FILE SPEC.: details/nbritt/metric/r2813cslottedrain.dgn



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RNBritt AT 05203039