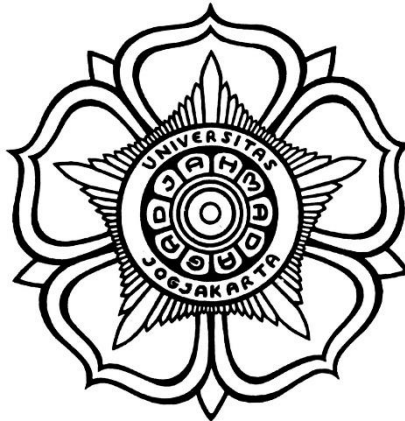


THESIS

**NUMERICAL SIMULATION OF PROPOSED POROUS
DRAINAGE SYSTEM USING BANTAK AND VOLCANIC ASH
AT PRAMBANAN TEMPLE YARD**

Presented in Partial Fulfillment of the Requirements for
Master Degree of Engineering at Civil Engineering Graduate Program



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