

**ABSTRACT**

***DRAINAGE CALCULATION ANALYSIS OF FROM STREET OF  
HARMONI – STREET OF BALOI CENTER OF CITY BATAM***

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*Practical work is one of the courses to complete the Bachelor of Civil Engineering program. In order to become a good engineer and professional in their respective fields and gain knowledge in the field that is applied from the theory explained by the lecturer when teaching on campus.*

*Drainage planning in the Batam City III road improvement project to create a good drainage flow condition during the rainy season with high rainfall and not create air inundation at the intersection which causes old drainage that is clogged in the community and shops in the area. Expansion of the size of the existing drainage dimensions (existing), namely Width = 1000 mm and Height = 1000 mm. And planned drainage dimensions Width = 1500 mm and Height 1500 mm.*

*Keywords: drainage, existing debit, debit plans, drainage dimensions, and puddle.*