Abstrak
Street Bontang-Sanggata a link between the city of Samarinda, Bontang City and Sanggata City, where, on this road a few segments of road segments occur cracks and holes and the lack of drainage of roads which must be implemented. For rehabilitation / maintenance of those roads.
This Highway improvement plan includes road capacity analysis using Indonesian Road Capacity Manual (MKJI) 1997, planning additional layer thickness (overlay) using the pavement thickness with a flexible way component analysis method planning directives '87, using the SNI-03-method 3424 - 1994, drainage plan and the budget plan for this guide technical price unit cost analysis.
Improved planning of roads, Bontang-Sanggata results obtained in the form of construction. overlay calculation results obtained using 5 cm Laston MS 744. For drainage planning (channel edge) of the channel used is a form of Trapezoid. Plan a budget for planning costs extra thick layer (overlay) and the drainage design
is to Rp. 9.668.177.830,- (Nine billion six hundred and sixty eight thousand one hundred and seventy seven thousand eight hundred dollars).

Keywords: cracks and holes, drainage and coating