Road is a device of land communication having important role for fasting of activity of economics and result generalization development. One effort to embody it is widening of joint way Gresik-Sadang. By doing widening, improvement, drainase making.

The planning consists of road planning of pavement thick by using guiding the pavement thick of road flexible with component analysis method, capacity analysis by using manual capacity of indonesia street (MKJI) 1997, planning of pavement thick by using guiding the pavement thick road flexible with Component Analysis Method, planning of overlay by Road Pavement Examination Manual with Benkelman Beam instrument, drainase planning with using SNI 03-3424-1994 method, the planning geometric of the road with using manual capacity of Indoneisa street (MKJI) 1997, and cost budget plan by using unit Cost of Main Activity (HSPK).

Of the Planning Result of Widening Gresik-Sadang Highway was gained the construction result is widening from 7.5m become 11m and the widening of the road side was planned 2m. Also construction likes thickness of pavement to widening height 7.5 cm Laston MS 744, 20 cm base course CTB (CBR)
100%, 20 cm sub base CTSB (CBR) 50%. While overlay calculation was obtained result 10 cm AC Laston. Ditch construction use trapezoidal shape width 0.5 m and variety high, that use masonry material. The cost budget plan for the road planning Gresik – Sadang of pavement is Rp 5.080.861.259,70 (lima milyar delapan enam puluh satu juta dua ratus lima puluh Sembilan ribu tujuh puluh rupiah) (five billion eighteen million and eighteen hundred sixty one thousand and two hundred seventy nine rupiahs).