

CHAPTER VI

CONCLUSION

6.1 Conclusion

According to the research and theory review in this research, the effects of support settlements can be concluded as below:

1. The natural frequency value have big difference against 4th and 6th with the normal condition.
2. The largest value of displacement and internal forces(shear and moment) that happened to the structure is when settlement load is given to a full section of pillar
3. The biggest deflection value occurs in 4th and 6th conditions has surpassed the deflection permit.

6.2 Advices

After doing an structure analysis in this reseach, for better results in the future, the authors give the following advice:

1. For further analysis can be continued by taking into account the earthquake load and live load on the structural modeling, because in this reseach only conduct an analysis of dead load of the weight of the structure and the settlement load