

**PERBANDINGAN VOLUME GALIAN DAN TIMBUNAN
BERDASARKAN PROFIL MEMANJANG DAN MELINTANG
DENGAN INTERVAL 25 M DAN 50 M PADA JALAN TOL
TRANS SUMATERA BINJAI-PANGKALAN BRANDAN
SEKSI 3**

SKRIPSI



Oleh:

Joel Piero Nainggolan

NIM:18/431135/TK/47728

**PROGRAM STUDI SARJANA TEKNIK GEODESI
DEPARTEMEN TEKNIK GEODESI
FAKULTAS TEKNIK
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2022

**COMPARISON OF CUT AND FILL VOLUME BASED ON
LONGITUDINAL AND CROSS SECTION WITH 25 M AND 50
M INTERVAL ON TRANS SUMATERA BINJAI-
PANGKALAN BRANDAN TOLL ROAD SECTION 3**

FINAL PROJECT



By:

Joel Piero Nainggolan

NIM:18/431135/TK/47728

UNDERGRADUATE STUDY PROGRAM OF GEODETIC ENGINEERING

DEPARTMENT OF GEODETIC ENGINEERING

FACULTY OF ENGINEERING

GADJAH MADA UNIVERSITY

YOGYAKARTA

2022