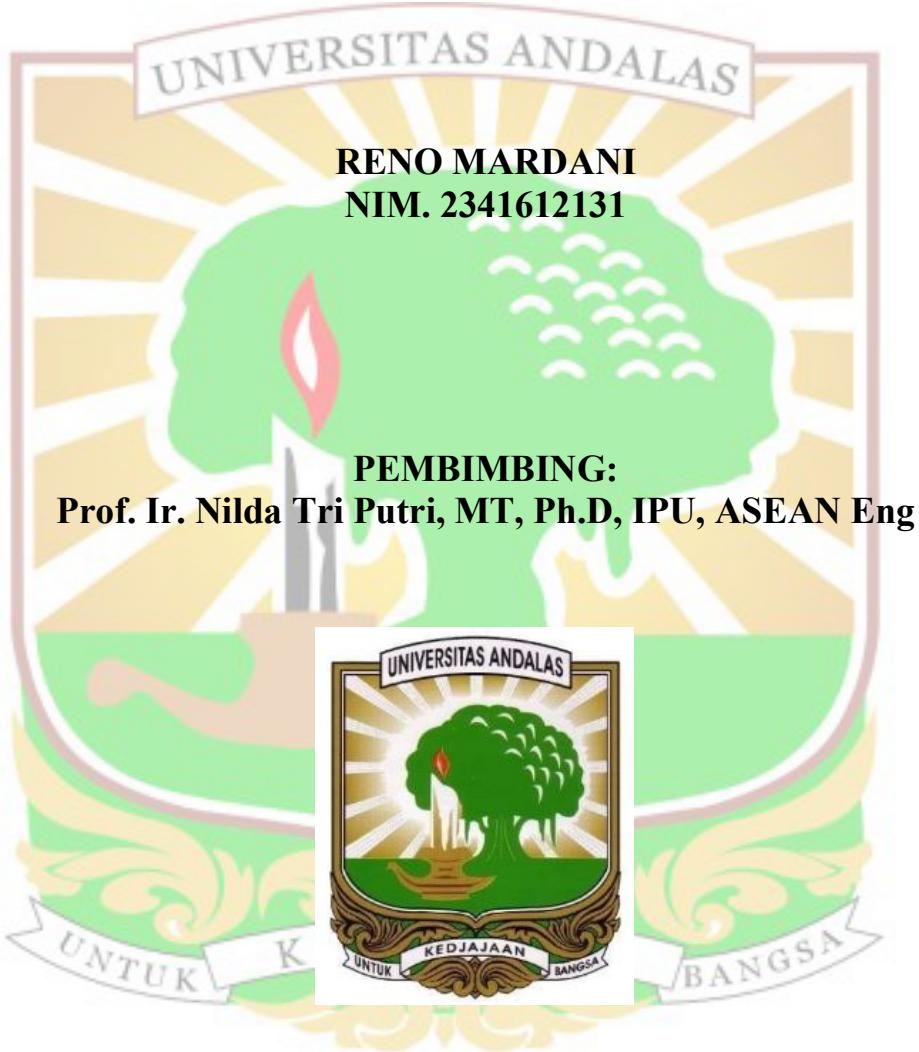


**PERENCANAAN REHABILITASI MAPOLDA
SUMATERA BARAT**

LAPORAN TEKNIK



**PROGRAM STUDI PENDIDIKAN PROFESI INSINYUR
SEKOLAH PASCASARJANA
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ABSTRAK

Setiap bangunan Gedung Negara harus diwujudkan dan dilengkapi dengan peningkatan Mutu atau Kualitas, sehingga mampu memenuhi secara optimal fungsi bangunannya, dan dapat menjadi teladan bagi lingkungannya, serta memberi kontribusi positif bagi perkembangan arsitektur. Setiap Bangunan Negara harus direncanakan dan dirancang dengan sebaik-baiknya, sehingga dapat memenuhi kriteria teknis bangunan yang layak dari segi mutu, biaya, dan kriteria administrasi bagi bangunan negara.

Pemerintah Provinsi Sumatera Barat, melalui Dinas Bina Marga, Cipta Karya dan Tata Ruang Provinsi Sumatera Barat melakukan upaya penanganan Sarana dan Prasarana serta infrastruktur dalam melancarkan perkembangan visi dan misi serta meningkatkan kenyamanannya, salah satu diantaranya adalah Rehab Pagar Mapolda Sumatera Barat. Manfaat proyek ini meliputi dasar pembangunan bagi kontraktor, memberikan wawasan kepada pihak terkait,

Lingkup pekerjaan mencakup persiapan, pengumpulan data, survei lapangan, dan analisis data untuk perencanaan dan penggambaran.

Dasar hukum proyek ini mengikuti standar dan peraturan perencanaan yang dikeluarkan oleh Departemen Pekerjaan Umum dan Standar Nasional Indonesia (SNI). Proses perencanaan mematuhi prinsip kekuatan struktural, kenyamanan, dan keindahan, serta mempertimbangkan biaya konstruksi, kemudahan pelaksanaan, biaya pemeliharaan, dan estetika

Kata Kunci: Infrastruktur, Pagar , Rehab, Mapolda, Kota Padang, Perencanaan,

Standar Nasional Indonesia (SNI).

ABSTRACT

It is imperative that every state building be constructed and furnished with an enhanced degree of quality, so that it is able to fulfill the function of the building optimally. Furthermore, it should serve as a model for its surrounding environment and contribute positively to the advancement of architectural standards. It is essential that every state building is planned and designed in the most optimal manner possible, in order to meet the technical criteria for a feasible building in terms of quality, cost, and administrative criteria for state buildings.

The West Sumatra Provincial Government, through the Bina Marga, Cipta Karya dan Tata Ruang, has initiated efforts to enhance the management of facilities and infrastructure, to improve the overall quality. One such initiative is the rehabilitation of the West Sumatra Police Headquarters Fence. The project has yielded several benefits, including the establishment of a development foundation for contractors and the provision of insights to relevant stakeholders and the advancement of knowledge in the field.

The project scope encompasses preparation, data collection, field survey, and data analysis for planning and drawing.

The project is legally based on the planning standards and regulations issued by the Ministry of Public Works and the Indonesian National Standards (SNI). The planning process is guided by the principles of structural strength, comfort, and aesthetic appeal, and takes into account construction costs, ease of implementation, maintenance costs, and aesthetics.

Keywords: Infrastructure, Fence, Rehab, Police Headquarters, Padang City, Planning, Indonesian National Standard (SNI).