

Compliance Report

Site Engineer: None

Date of Issuing: None

Suggestions:

Soil gradation: Perform additional soil testing and consider adjusting the mix proportions to meet the required gradation.

Atterberg limits: Conduct more comprehensive Atterberg limits tests to accurately assess soil properties. Modify construction techniques as needed.

Natural moisture content: Adjust the moisture content during compaction or consider soil stabilization methods.

Proctor density: Ensure proper compaction methods and equipment are used. Re-compact the soil as necessary.

Cbr: Perform additional CBR testing and assess the suitability of the subgrade. Consider soil improvement techniques.

Swelling index: Evaluate soil moisture levels and implement appropriate moisture control measures.

Moisture content at the time of compaction: Monitor and control moisture content during compaction to achieve the specified range.

Thickness: Verify the thickness of road layers and ensure they meet design specifications. Adjust layer thickness if necessary.

Field density: Perform additional field density tests and take corrective actions based on the results.

Horizontal alignment: Review and adjust the road alignment as needed to meet design requirements.