Addition and Alterations to the
Mabel I. Wilson School
M.S.A.D. 51
Cumberland Center, Maine

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DESIGN DEVELOPMENT SUBMISSION
31 DECEMBER 1992
14.5 Erosion Control Measures

The following erosion control measures are planned for the proposed project:

1. Sedimentation basins shall be installed along the proposed alignment of the project to intercept and control all disturbed areas.
2. Basins shall be designed to collect sediment and filter out particulate matter to minimize soil erosion.
3. Basins shall be constructed using suitable materials and design specifications to ensure efficient sedimentation.
4. Basins shall be equipped with overflow devices and located in appropriate areas to prevent water overflows.
5. Basins shall be monitored and maintained to ensure proper operation and effectiveness.

14.6 Maintenance of the Erosion Control Measures

The maintenance of erosion control measures is an ongoing process that requires regular inspection and upkeep. The following maintenance procedures shall be followed to ensure the effectiveness of the control measures:

1. Inspect basin operation and maintenance monthly to ensure proper functioning.
2. Monitor discharge and sediment load to assess the effectiveness of the control measures.
3. Clean and maintain the overflow devices to prevent clogging and ensure efficient water flow.
4. Conduct regular spot checks to verify the compliance with the erosion control guidelines.
5. Maintain a log of all maintenance activities and other relevant data.

14.7 Erosion Control Plan

The erosion control plan shall include the following:

1. A comprehensive description of the erosion control measures to be implemented.
2. Details of the installation and maintenance procedures.
3. A schedule for inspection and maintenance.
4. Procedures for monitoring and verifying the effectiveness of the control measures.
5. A plan for correcting any deficiencies and improving the performance of the control measures.

14.8 Summary

The implementation of the erosion control measures is crucial to ensure the protection of the environment and compliance with regulatory requirements. The measures are designed to minimize soil erosion and sedimentation, and to prevent the degradation of the project area. Regular inspection and maintenance are essential to ensure the continued effectiveness of these measures.