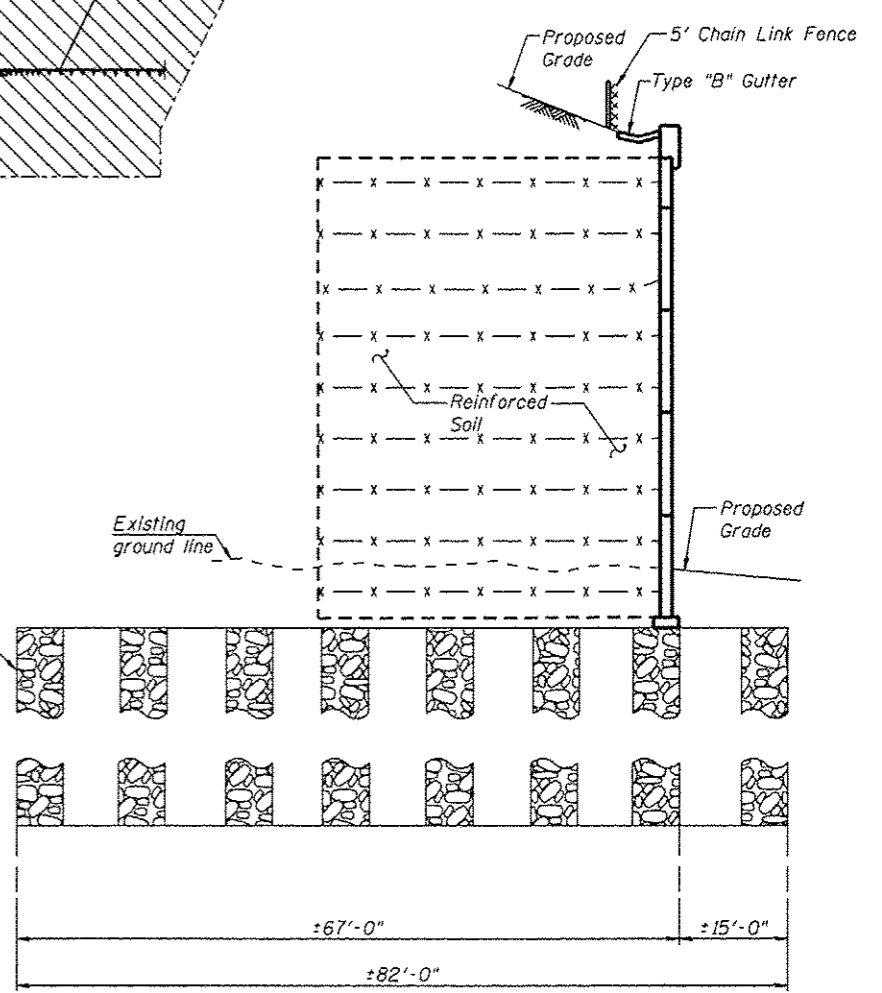


PLAN



TYPICAL SECTION THRU PROPOSED WALL

GROUND IMPROVEMENT PERFORMANCE REQUIREMENTS

1. Post-construction settlement of MSE Wall shall not exceed 1.0 inch.
2. Minimum factor of safety for Global stability shall be 1.5.
3. Minimum factor of safety for Equivalent Uniform Service Bearing Pressure shall be 2.5.
4. Total settlement shall not exceed 4 inches.

Notes:
 Aggregate column ground improvement shall be designed and installed by the Contractor in accordance with Special Provision for Aggregate Column Ground Improvement.
 See MSE Wall supplier shop drawings for reinforced soil mass lengths.
 Equivalent Uniform Service Bearing Pressure is 5.3 ksf for the North MSE Wall and 6.9 ksf for the South MSE Wall.

TOTAL BILL OF MATERIAL

Item	Unit	Quantity
Aggregate Column Ground Improvement	L. Sum	1