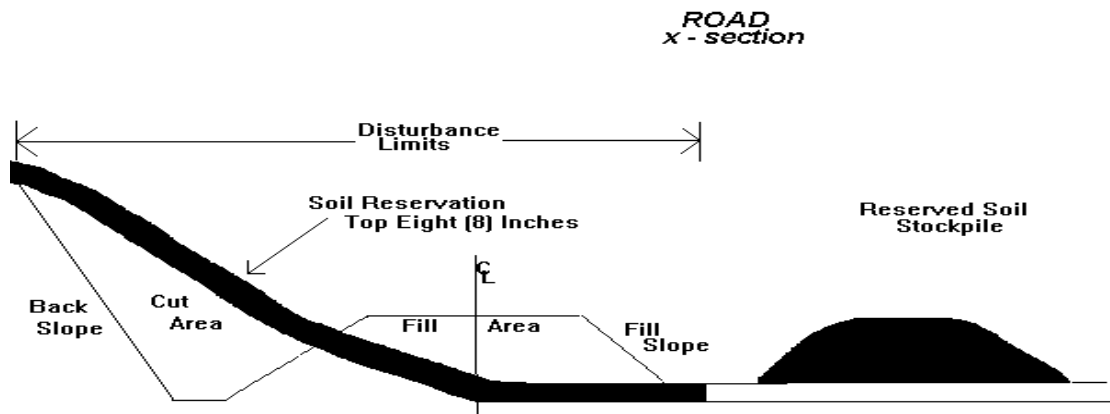


**NORTH DAKOTA STATE LAND DEPARTMENT**  
**Road Construction Soil Reservation and Reclamation Specifications**



1. **Contact:** Require their contractor(s) to contact the North Dakota State Land Department, Surface Management Division, 1707 N 9 Street, Bismarck, ND 58505, 701-328-2800, two (2) weeks prior to road construction or reclamation, or if they have any questions.
2. **Soil Reservation:** Prior to construction or maintenance of the herein authorized permit area, the top eight (8) inches of soil shall be reserved from all areas to be disturbed including road bed, fillslope and backslope areas, as shown above, and all other areas subject to topsoil and subsoil mixing; and the reserved soil shall be stockpiled and seeded to the State Land Department native perennial grass seed mixture such that wind and water erosion are minimized.
3. **Drainage:** The permit area shall be constructed, maintained, and removed in a manner which provides drainage adequate to maintain the existing water flow and drainage. Structures including but not limited to cross drains, culverts, and ditches, shall be installed where necessary to assure proper drainage and to stabilize erosion in ditches where long slopes occur. If an erosion problem develops, PERMITTEE shall take necessary actions to correct it and shall repair any erosion damage. Upon completion of construction all or a portion of the reserved soil shall be evenly spread as needed to stabilize the road ditches, and seeded with the North Dakota State Land Department **native** perennial grass seed mixture.
4. **Reclamation:** Any permit area abandonment plans shall be subject to written approval of the PERMITTER, prior to implementation. Upon abandonment of the herein authorized permit area, the reserved soil shall be salvaged from the road ditches, gravel or scoria shall be removed, the roadbed shall be completely obliterated and recontoured to conform to the adjacent natural terrain, and the reserved soil shall be evenly respread on the disturbed areas.
5. **Revegetation:** All disturbed soil surfaces resulting from construction, maintenance, or reclamation of the herein authorized permit area, shall be revegetated with the North Dakota State Land Department **native** perennial grass seed mixture sufficient to prevent accelerated erosion and restore, as closely as possible, the original long-term productivity. The use of any other seed mixtures shall be subject to the written approval of the PERMITTER. Reclamation shall not be deemed completed until erosion is controlled, the surface is revegetated with the mixture of native grasses specified above, and written approval is issued by the State Land Department.