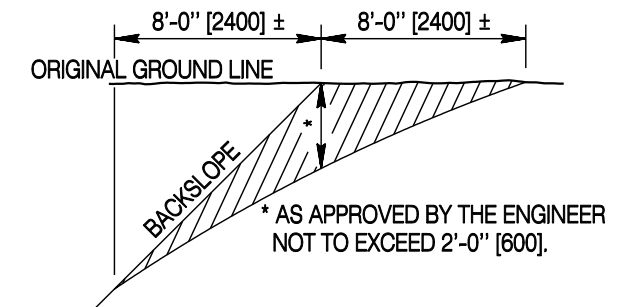


**Grading Notes**

**(A) Backslope (Variable)**  
Hold the horizontal distance constant from the centerline of the traveled way to top of the backslope in any one cut. Construct the backslope with a variable rate of slope, depending upon the depth of the cut, but normally not steeper than 1V:3H.

**(B) Backslope Blending**  
See "Blend Diagram" for construction procedure.



**(C) Ditch Section**  
Hold the ditch section width constant in any one cut.

**(D) Contour Ditch**  
Construct and locate contour ditches as approved by the engineer. Locate contour ditches above the point of intersection between the backslope and the original ground line at sites having a drainage area of sufficient size where surface runoff would erode the backslope. Construct contour ditches on contour grades to reduce erosion. When ordered by the engineer, construct the ditch before excavation from the cut begins.

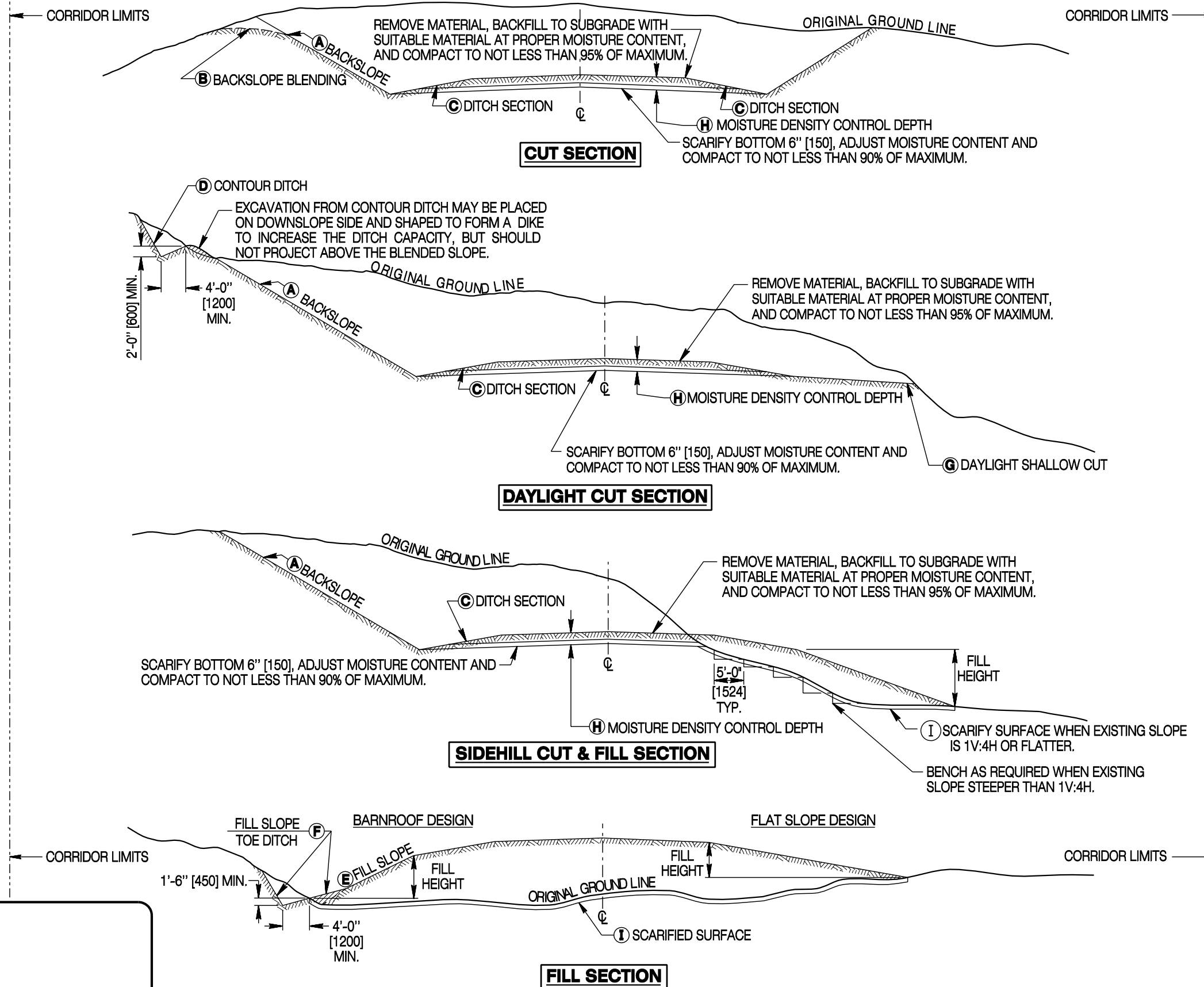
**(E) Fill Slope (Variable)**  
Make transitions between different rates of fill slopes in a distance that provides a uniform warped section having a pleasing natural appearance.

**(F) Fill Slope Toe Ditch**  
Construct ditches at locations designated by the engineer to reduce erosion along the toe of the fill slope. Smooth excavation from ditches along the fill slope.

**(G) Daylight Shallow Cut**  
Construct daylight shallow cuts as staked by the engineer.

**(H) Moisture Density Control (Cuts)**  
Outer limits of MDC are from ditch bottom to ditch bottom. Depth of MDC is to the ditch bottom or a maximum of 2' [600].

**(I) Scarified Surface (Fills)**  
Scarify the surface to a depth of 6" [150], adjust moisture content and compact to not less than 90% of maximum.



Designed by: WBW  
Drawn by: JJK  
Checked by: WBW  
Previous Dwg. No. 203-2

Note: Units shown in brackets [ ] are metric and are in millimeters (mm) unless other units are shown.



**EARTHWORK**

STANDARD PLAN

STANDARD PLAN NUMBER  
**203-2A**  
SHEET 1 of 1  
Issued by: PROJECT DEVELOPMENT  
Date Issued: MARCH 2009