GENERAL NOTES

1. Cut and fill slopes shall be rounded as shown in Fig. 1, 2, and 3 when required by the plans or special provisions. Rounding of fill slopes shall be done in the same manner as shown for cut slopes.

2. Intersections of cut and fill slopes shall be wapped as shown in Fig. 4 and 5 when required by the plans or special provisions.

3. Wapping of cut and fill slopes is for the purpose of affording a more pleasing appearance and to promote the growth of natural vegetation by causing the fill slopes to flow smoothly into the cut slopes. The length of wapping is related proportionally to the character of the topography, the distances between and points of wapping surfaces being determined as the natural slopes and leveling as the topography flattens out. The procedure as outlined herein is typical and shall be varied to meet special conditions and shall be as specified by the Engineer.

4. SUGGESTED PROCEDURE FOR WAPPING SLOPES

A. Select end points for wapping to fill specified slope ratios as follows:

   1. The dimensions A, B, C, and D shall all be constant throughout the full length of wapping.
   2. When the average depth of cut or fill is such that the dimension B + C exceeds 10 feet, the end of wapping shall be at points where B + C is 10 feet, provided the wapping distance E does not exceed 50 feet. This is, as shown in Fig. 4 and 5, wapping shall begin at a cut or fill depth of 6.7 feet for 1/2 slopes, or 5.0 feet for 1/4 slopes, etc. If the dimension E exceeds 100 feet, the dimension B + C shall be reduced until the intersections of the prescribed slopes with the natural ground are 100 feet apart.
   3. Where the average depth of cut or fill is such that the dimension B + C is 10 feet, the end of wapping shall be at points where C = 0 feet, but such points shall not be more than 100 feet apart.
   4. Where the average depth of cut or fill is such that the dimension B + C is less than 6 feet, the end of wapping shall be 200 feet apart.

B. Set slope stakes at end of wapping.
C. Add additional slope stakes at various intervals between end stakes and the curve distance from centerline.
D. Further and round wapped slopes as shown in figure 4 for each section.

5. A layer of earth overlying a rock cut shall be rounded over as far as possible as though the total height of slope were in earth cut.