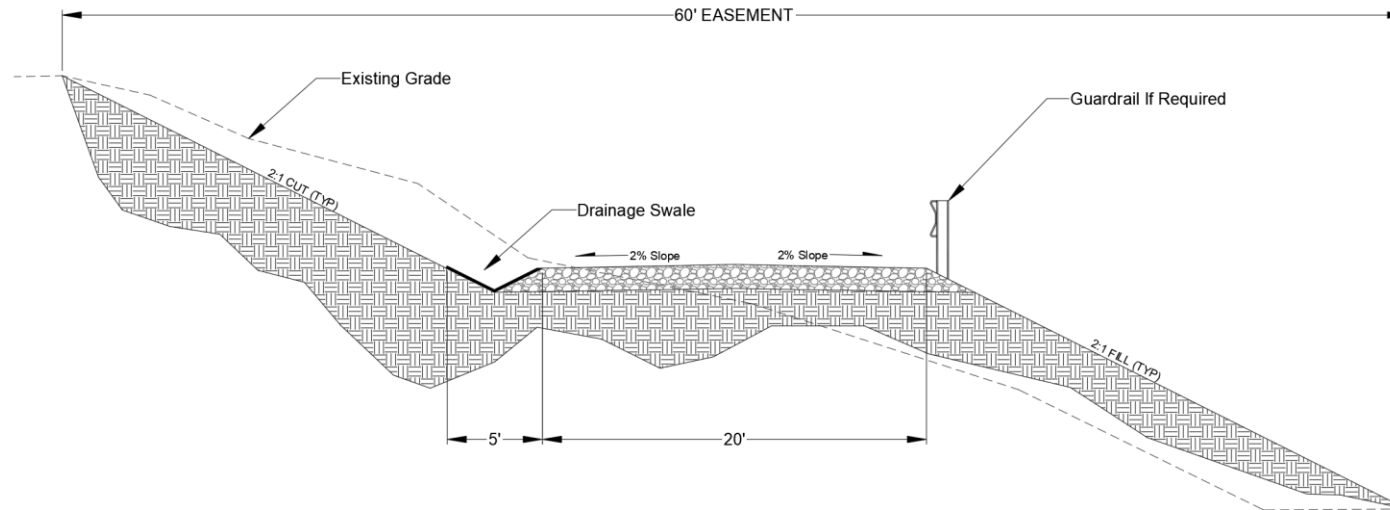


Fire / Emergency Road

Figure 7



Notes:

1. Fire/emergency roads will have no lot frontage and will have controlled access on each end of the road, restricting any traffic using them, unless for the purpose of an emergency.
2. Sub Grade preparation and road section to be per 14.02.07 L.
3. If plowed, must have a minimum of three inches (3") of asphalt over eight inches (8") of road base. Other road surfaces (road base only or roto-mill tailings) may be allowed through County Council approval as specified in this chapter, section 14.02.07.G – Fire/Emergency Road. If approved, other options include: nine inches (9") of road base or four inches (4") of roto-mill tailings over six inches (6") of road base.
4. Permanent erosion control mat* or a minimum of six inches (6") of rip rap required for drainage swale slopes greater than 5 percent.
5. Check dams, spaced no more than every two hundred feet (200'), required for drainage swale slopes greater than 5 percent.
6. Cut or fill slopes steeper than 3:1 to be designed and approved by a geotechnical engineer.
7. Guardrail required on all fill slopes steeper than 3:1 where the vertical drop of the slope is greater than eight feet (8').
8. All disturbed surfaces shall be covered with six inches (6") of topsoil and seeded.

* Permanent erosion control mat to conform to the following minimum specifications:

- | | |
|--------------------------------------|-----------------|
| • THICKNESS | 0.4 IN |
| • GROUND COVER FACTOR | 74% |
| • TENSILE STRENGTH | 170 X 125 LB/FT |
| • TENSILE ELONGATION | 50% MAX |
| • ULTRAVIOLET STABILIZATION 1000 HRS | 80% |