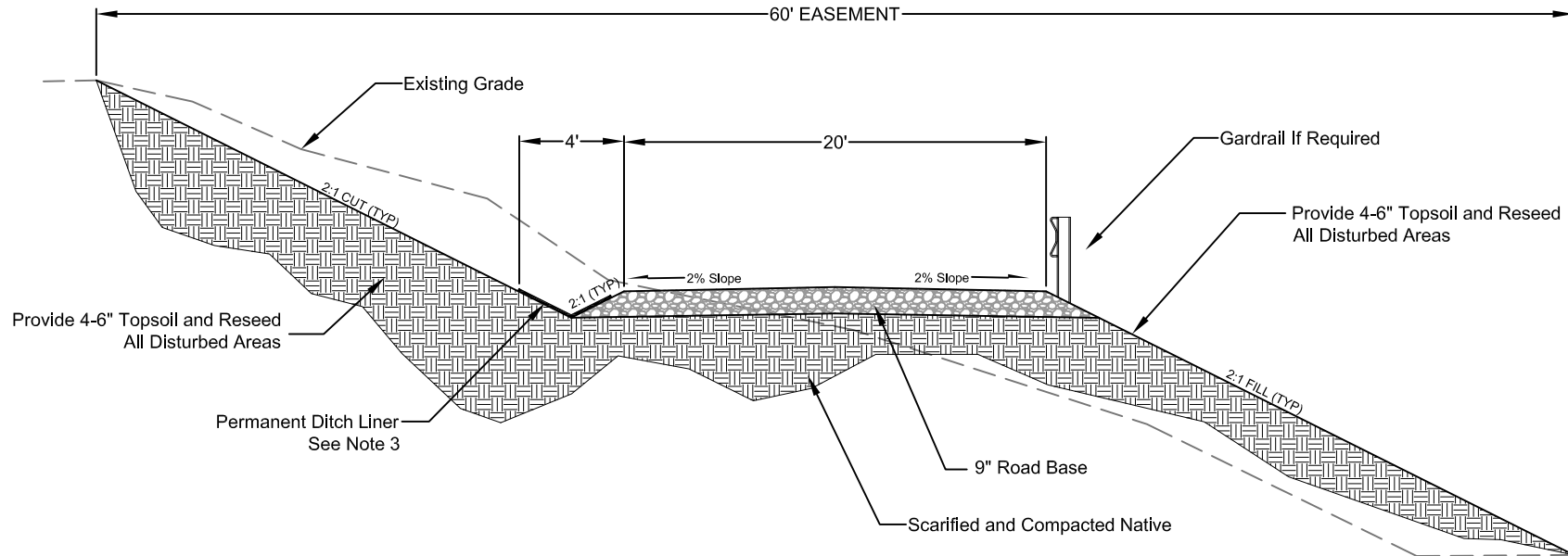


Fire / Emergency Road

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. IF DURABLE BEDROCK OR GRANULAR SOIL WITH CBR OF 20 OR GREATER ARE ENCOUNTERED AT THE SUBGRADE LEVEL, A GRANULAR SUB-BASE LAYER MAY BE OMITTED. TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER.
3. SECTION WIDTH TO BE A MINIMUM OF THE FOLLOWING: NINE (9") INCHES OF ROAD BASE, OR FOUR (4") INCHES OF ROTO-MILL TAILINGS OVER FIVE (5") INCHES OF ROAD BASE, OR THREE (3") INCHES OF ASPHALT OVER NINE (9") INCHES OF ROAD BASE, ASPHALT WIDTH TO BE 16 FEET (16'). IF PLOWED, MUST BE ASPHALT.
4. PERMANENT EROSION CONTROL MAT* REQUIRED FOR DITCH SLOPES GREATER THAN 5%.
5. CHECK DAMS REQUIRED FOR DITCH SLOPES GREATER THAN 5%.
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 FEET (8').

* PERMANENT EROSION CONTROL MATT 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%