SLOPE GRADING

NOTES

1. FOR THE 50' CATCH POINT CONTROL DISTANCE:
   USE 6:1 SLOPE FOR CUTS AND FILLS UP TO 8.3' IN HEIGHT.
   USE VARIABLE SLOPES FOR CUTS AND FILLS OVER 8.3' AND
   UP TO 25' IN HEIGHT MAINTAINING THE CONSTANT 50' CATCH
   POINT CONTROL DISTANCE.
   USE 2:1 SLOPE FOR CUTS AND FILLS OVER 25' IN HEIGHT.
   SLOPES SHOWN ARE MAXIMUM, FLATTER SLOPES SHOULD BE
   USED WHEN FEASIBLE.

2. CUT AND FILL SLOPES IN DIFFICULT TERRAIN MAY REQUIRE
   SPECIAL CONSIDERATION.

3. SLOPE Rounding Shall consist of one or more chords
   or rounded surface. The depth and width of slope
   rounding shall be as directed.

4. ROLL OVER WILL NOT BE USED UNLESS SHOWN ON THE PLANS.

5. SLOPE TREATMENT SHALL Be AS SHOWN ON THE PLANS OR
   AS DIRECTED.

6. ALL SLOPES SHALL BE CHECKED TO DETERMINE IF THERE IS
   A GUARDRAIL WARRANT BASED ON SLOPE HEIGHT AND
   STEEPNESS.

7. WHEN USING GUARDRAIL, WIDEN SHOULDERS AS SHOWN ON
   THE APPROPRIATE IDT GUARDRAIL STANDARD DRAWING.

8. DRAWING NOT TO SCALE.

SLOPE Rounding Shall be
AS GENEROUS AS PRACTICAL

SLOPE Rounding

1:25 MIN. 1:25 MAX.

SLOPE Rounding SHALL be
AS GENEROUS AS PRACTICAL

SLOPE Rounding

0.02'/FT. 0.02'/FT. 0.02'/FT.

NORMAL CROWN SECTION

0.02'/FT. 0.02'/FT. 0.02'/FT.

SUPERELEVATED SECTION

CONSTANT WIDTH

SUPERELEVATION

SUPERELEVATION WITH ROLL OVER

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