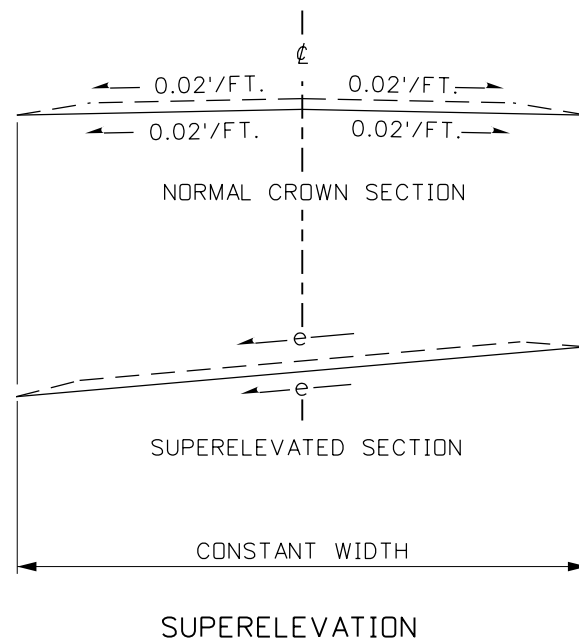
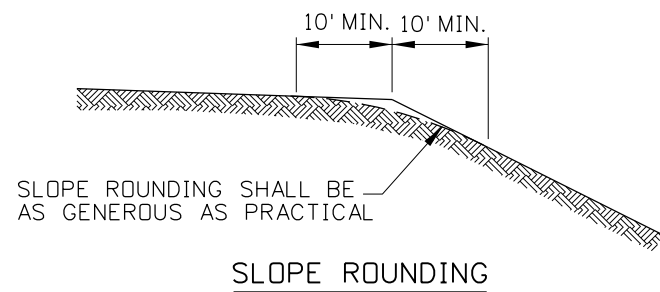


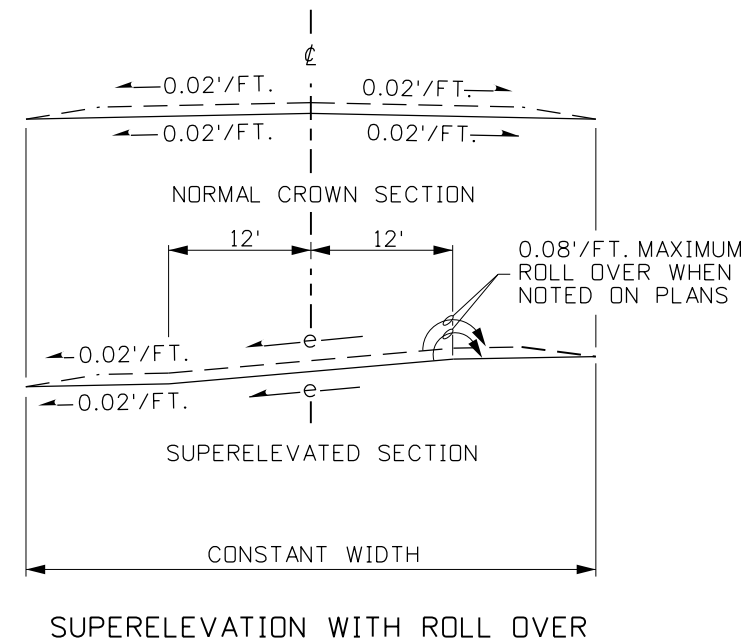
**SLOPE GRADING**

**NOTES**

- FOR THE 30' CATCH POINT CONTROL DISTANCE:  
USE 6:1 SLOPE FOR CUTS AND FILLS UP TO 5.0' IN HEIGHT.  
USE VARIABLE SLOPES FOR CUTS AND FILLS OVER 5.0' AND UP TO 15' IN HEIGHT MAINTAINING THE CONSTANT 30' CATCH POINT DISTANCE.  
USE 2:1 SLOPE FOR CUTS AND FILLS OVER 15' IN HEIGHT.  
SLOPES SHOWN ARE MAXIMUM, FLATTER SLOPES SHOULD BE USED WHEN FEASIBLE.
- CUT AND FILL SLOPES IN DIFFICULT TERRAIN MAY REQUIRE SPECIAL CONSIDERATION.
- SLOPE ROUNDING SHALL CONSIST OF ONE OR MORE CHORDS OR ROUNDED SURFACE. THE DEPTH AND WIDTH OF SLOPE ROUNDING SHALL BE AS DIRECTED.
- ROLL OVER WILL NOT BE USED UNLESS NOTED ON THE PLANS.
- SLOPE TREATMENT SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED.
- ALL SLOPES SHALL BE CHECKED TO DETERMINE IF THERE IS A GUARDRAIL WARRANT BASED ON SLOPE HEIGHT AND STEEPNESS.
- WHEN USING GUARDRAIL, WIDEN SHOULDER AS SHOWN ON THE APPROPRIATE ITD GUARDRAIL STANDARD DRAWING.
- DRAWING NOT TO SCALE.



**SUPERELEVATION**



**SUPERELEVATION WITH ROLL OVER**

| REVISIONS |      |    |             |
|-----------|------|----|-------------|
| NO.       | DATE | BY | DESCRIPTION |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |
|           |      |    |             |

|                 |  |
|-----------------|--|
| DESIGNED        |  |
| DESIGN CHECKED  |  |
| DETAILED        |  |
| DRAWING CHECKED |  |

|  |  |
|--|--|
| SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY |  |
| CADD FILE NAME                             |  |
| DRAWING DATE:                              |  |

**IDAHO TRANSPORTATION DEPARTMENT**

|             |  |
|-------------|--|
| PROJECT NO. |  |
|-------------|--|

|                                     |  |
|-------------------------------------|--|
| STANDARD DETAIL A-3                 |  |
| <b>RURAL MINOR ARTERIAL GRADING</b> |  |

|                |
|----------------|
| <b>English</b> |
| COUNTY         |
| KEY NUMBER     |
| SHEET 1 OF 1   |

NOT APPROVED  
PRELIMINARY  
FOR CONSTRUCTION