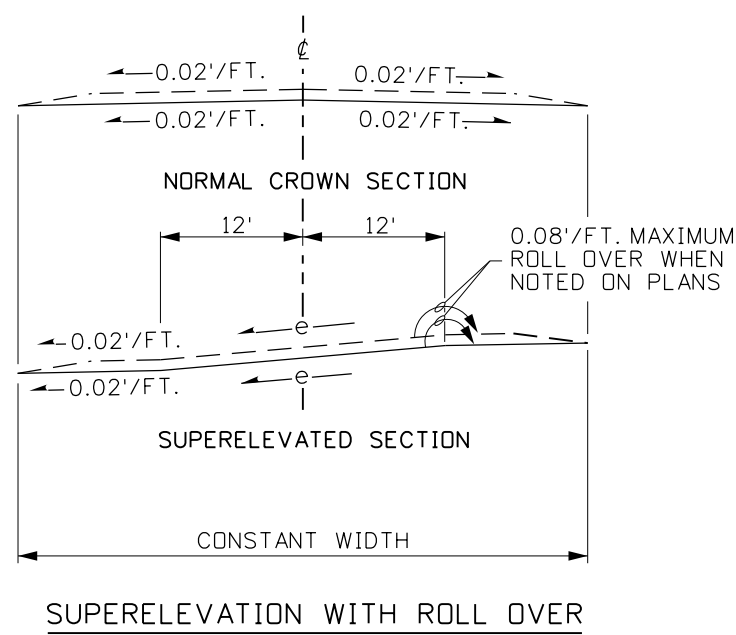
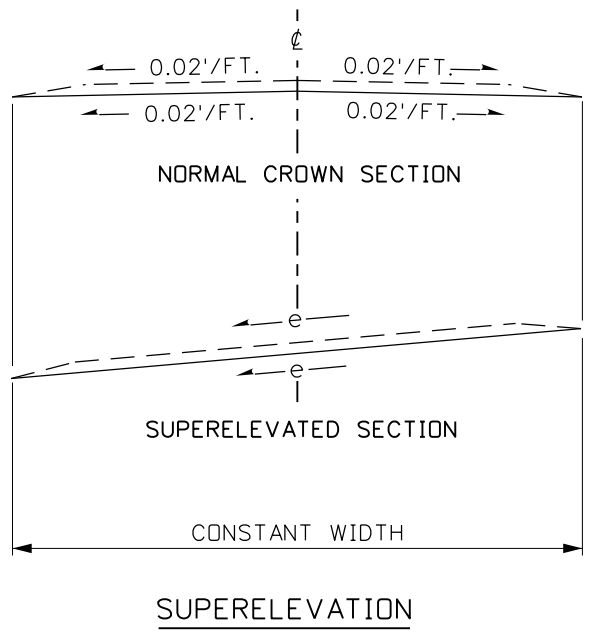
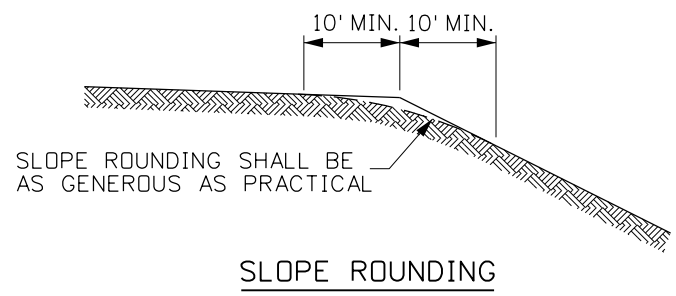


SLOPE GRADING

NOTES

- FOR THE 8' CATCH POINT CONTROL DISTANCE:
 USE 4:1 SLOPE FOR CUTS AND FILLS UP TO 2.0' IN HEIGHT.
 USE VARIABLE SLOPES FOR CUTS AND FILLS OVER 2.0' AND UP TO 5.3' IN HEIGHT MAINTAINING THE CONSTANT 8' CATCH POINT DISTANCE.
 USE 1/2:1 SLOPE FOR CUTS AND FILLS OVER 5.3' IN HEIGHT.
- FOR THE 20' CATCH POINT CONTROL DISTANCE:
 USE 4:1 SLOPE FOR CUTS AND FILLS UP TO 5.0' IN HEIGHT.
 USE VARIABLE SLOPES FOR CUTS AND FILLS OVER 5.0' AND UP TO 13.3' IN HEIGHT MAINTAINING THE CONSTANT 20' CATCH POINT DISTANCE.
 USE 1/2:1 SLOPE FOR CUTS AND FILLS OVER 13.3' IN HEIGHT.
- 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.
- 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.



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED	
DESIGN CHECKED	
DETAILED	CADD FILE NAME
DRAWING CHECKED	DRAWING DATE:

**IDAHO
TRANSPORTATION
DEPARTMENT**

PROJECT NO. _____

STANDARD DETAIL A-4
**RURAL MAJOR
COLLECTOR GRADING**

English
COUNTY _____
KEY NUMBER _____
SHEET 1 OF 1

NOT APPROVED
PRELIMINARY
FOR CONSTRUCTION