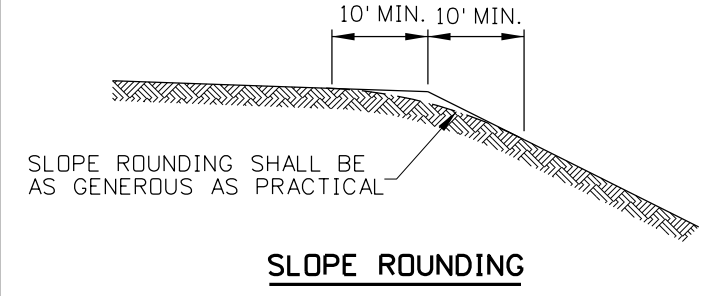


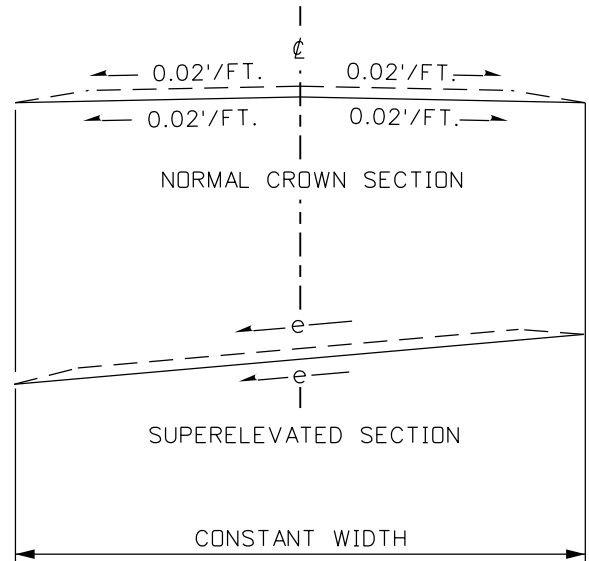
SLOPE GRADING

NOTES

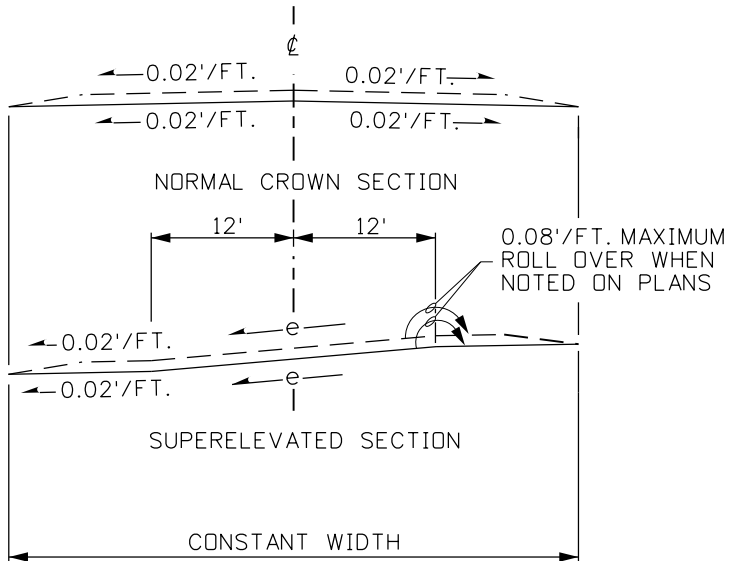
- FOR THE 50' CATCH POINT CONTROL DISTANCE:
USE 6:1 SLOPE FOR CUTS AND FILLS UP TO 8.3' IN HEIGHT.
USE VARIABLE SLOPES FOR CUTS AND FILLS OVER 8.3' AND UP TO 25' IN HEIGHT MAINTAINING THE CONSTANT 50' CATCH POINT DISTANCE.
USE 2:1 SLOPE FOR CUTS AND FILLS OVER 25' IN HEIGHT. SLOPES SHOWN ARE MAXIMUM,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



SLOPE ROUNDING



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.	
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STANDARD DETAIL A-2	
RURAL PRINCIPAL ARTERIAL GRADING	

English
COUNTY
KEY NUMBER
SHEET 1 OF 1

NOT APPROVED
PRELIMINARY
FOR CONSTRUCTION