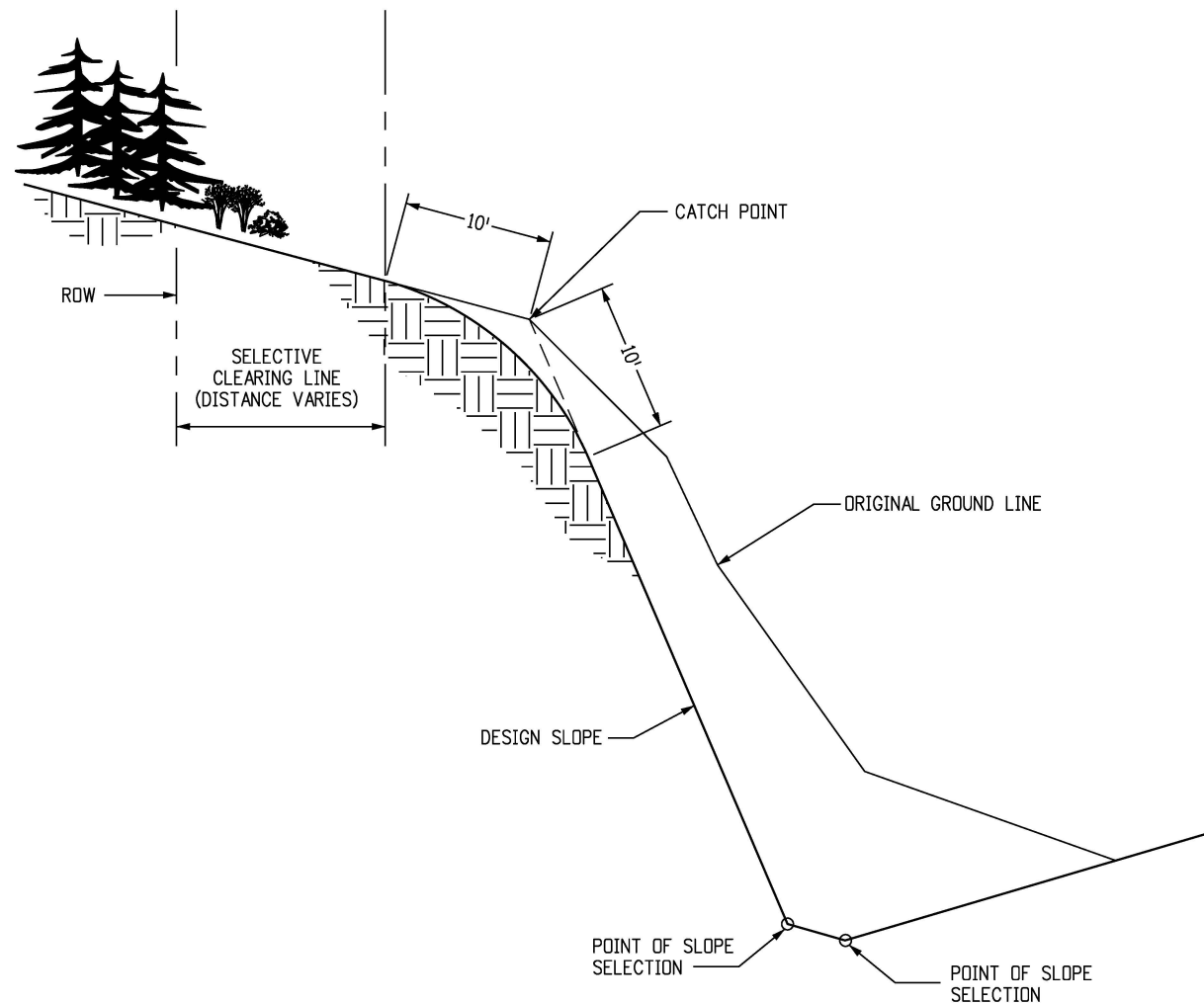
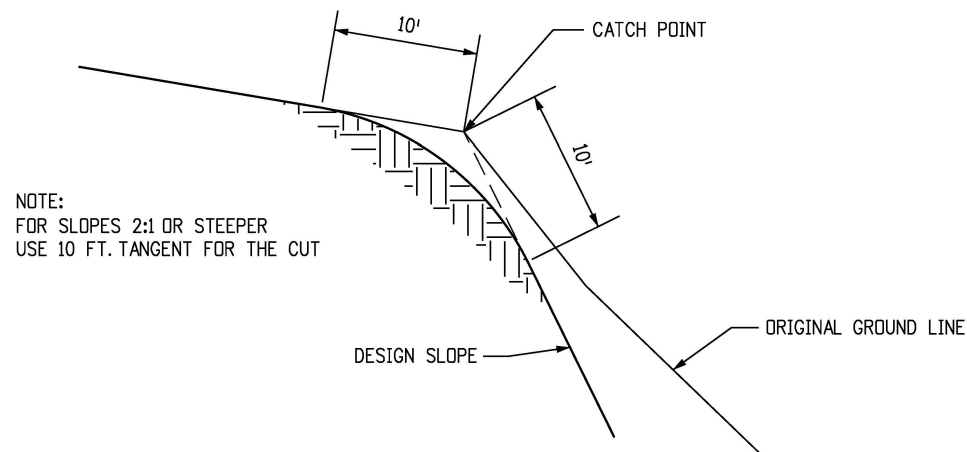


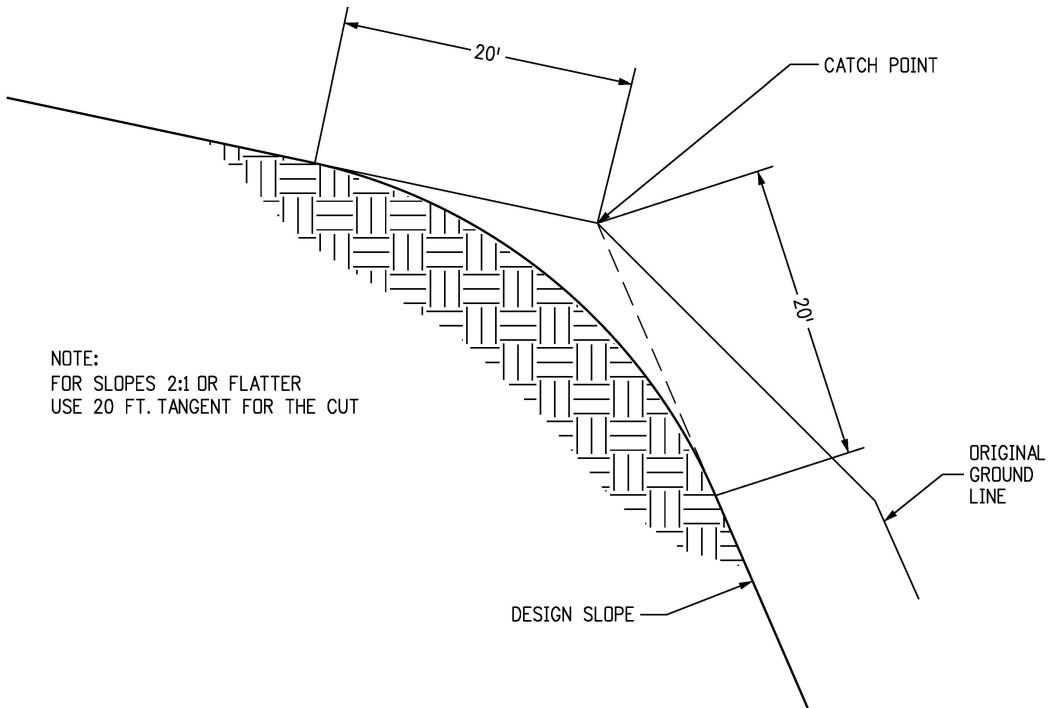


SLOPE ROUNDING DETAIL



SLOPE ROUNDING 2:1 OR STEEPER

- GENERAL NOTES**
1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO BEGINNING THE SLOPE ROUNDING FOR ACCEPTANCE OF THE COMPLETED DESIGN SLOPE WORK.
 2. SLOPE ROUNDING SHALL MATCH THE EXISTING TERRAIN.
 3. SLOPE BLANKETING TREATMENT SHALL BE REQUIRED FOR EROSION CONTROL. FOR ERODIBLE SLOPES, A DITCH WILL BE REQUIRED AT THE TOP OF THE CUT TO DIVERT RUNOFF. PROVIDE A DITCH DETAIL WILL BE INCLUDED THE PLANS.



NOTE:
FOR SLOPES 2:1 OR FLATTER
USE 20 FT. TANGENT FOR THE CUT

SLOPE ROUNDING 2:1 OR FLATTER

**SLOPE ROUNDING DETAIL
D-203-3**

APPLICATION: USE THE SLOPE ROUNDING DETAIL WHEN A SLOPE ROUNDING QUANTITY IS INCLUDED IN THE EARTHWORK SUMMARY. SLOPE BLANKETING TREATMENT MAY BE REQUIRED FOR EROSION CONTROL. FOR ERODIBLE SLOPES, A DITCH WILL BE REQUIRED AT THE TOP OF THE CUT TO DIVERT RUNOFF. PROVIDE A DITCH DETAIL IN THE PLANS.

HISTORY: THIS DETAIL ESTABLISHES ROUNDING LIMITS FOR FLAT (2:1 OR FLATTER) AND STEEP (2:1 OR STEEPER) SLOPES. THIS WILL ADDRESS THE PROBLEM OF OVERBURDEN AT THE TOP OF STEEP SLOPES, AND ALSO DEFINE THE BUFFER ZONE PAST THE "CATCH POINT" SO EASEMENTS OR ADDITIONAL RIGHT OF WAY CAN BE OBTAINED. THIS DETAIL PROVIDES MITIGATION FOR NATURALIZING SLOPES.

PLEASE CALL THE STANDARDS ENGINEER AT 303-757-9021 FOR ANY QUESTIONS.
PLEASE DELETE THIS BLOCK BEFORE USING THIS DETAIL ON A PROJECT.

Computer File Information		Sheet Revisions		Colorado Department of Transportation		As Constructed	SLOPE ROUNDING DETAIL		Project No./Code
Creation Date: 07/31/19		(R-X) mm/dd/yy	XXXXXXX	XXXXXX	 Street Address Office location City, CO Zip code Phone: XXX-XXX-XXXX Fax: XXX-XXX-XXXX Region, Unit Intials/Intials	No Revisions: mm/dd/yy	XXXXXX/XXXX		XXXXXX/XXXX
Designer Initials: JBK		(R-X) mm/dd/yy	XXXXXXX	XXXXXX		Revised: mm/dd/yy	Designer: XXXXXXXX		D-203-3
Last Modification Date: 07/31/19		(R-X) mm/dd/yy	XXXXXXX	XXXXXX			Detailer: XXXXXXXX		Sheet Number: 1 of 1
Detailer Initials: LTA		(R-X) mm/dd/yy	XXXXXXX	XXXXXX			Sheet Subset: XXXXXXXX	Subset Sheets: XXX of XXX	Project Sheet Number: XX
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English		(R-X) mm/dd/yy	XXXXXXX	XXXXXX		Void: mm/dd/yy			