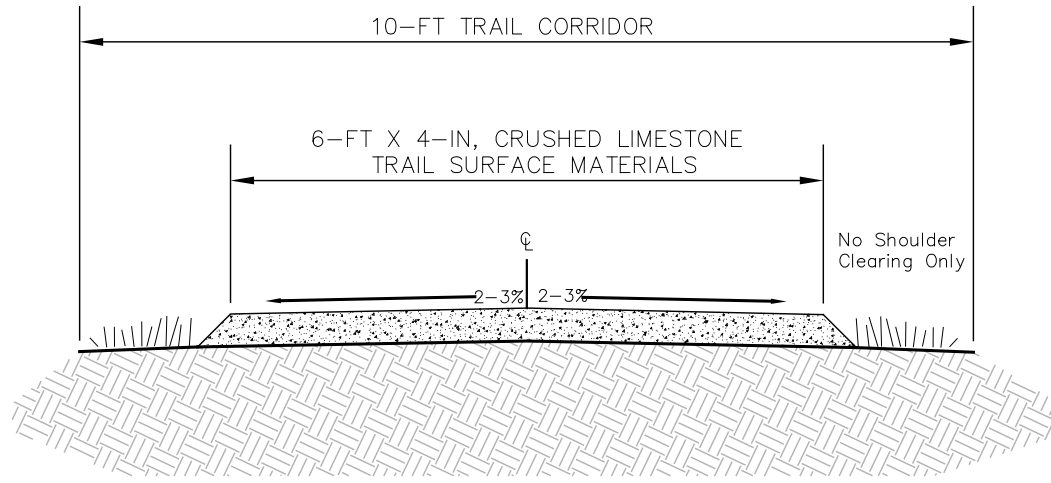


TIER III 6-FT DETAIL
NOT TO SCALE

PRODUCT OF EL PASO COUNTY
WHICH RETAINS ALL COMMON LAW
STATUTORY AND OTHER RESERVED
RIGHTS, INCLUDING THE COPYRIGHT.



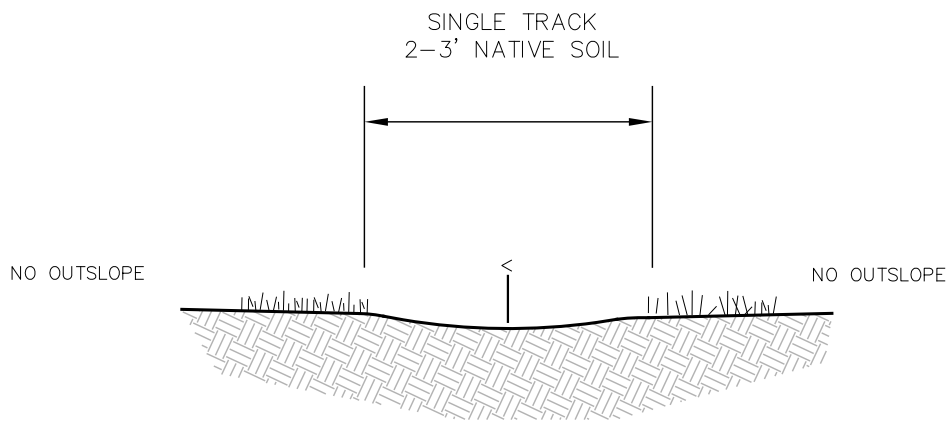
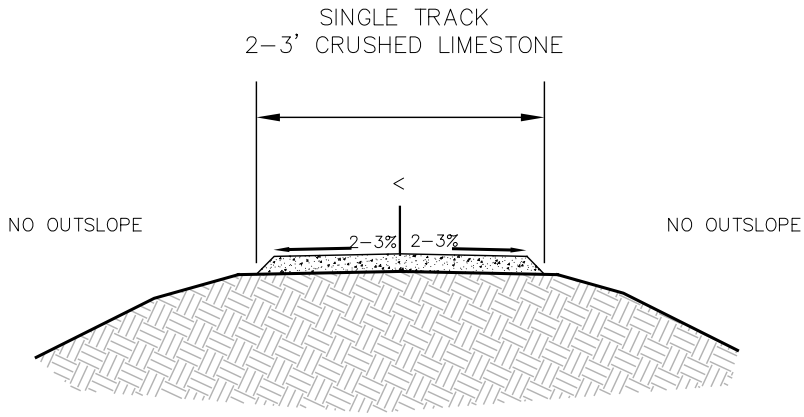
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| DATE: | APRIL 19, 2017 |
| JOB NO.: | **** |
| DRAWN BY: | N/A |
| CHECKED BY: | N/A |
| REVISION: | Tier III Fabric |
| DATE: | 4-19-2017 |

EL PASO COUNTY TYPICAL TRAIL DETAILS
TIER III TRAIL

EL PASO COUNTY, COLORADO

STANDARD TRAIL — TIER IV

NOT TO SCALE



PRODUCT OF EL PASO COUNTY
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STATUTORY AND OTHER RESERVED
RIGHTS, INCLUDING THE COPYRIGHT.

| | |
|-------------|------------------|
| DATE: | APRIL 19, 2017 |
| JOB NO.: | **** |
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| CHECKED BY: | N/A |
| REVISION: | Tier I w/ Fabric |
| DATE: | 4-19-2017 |

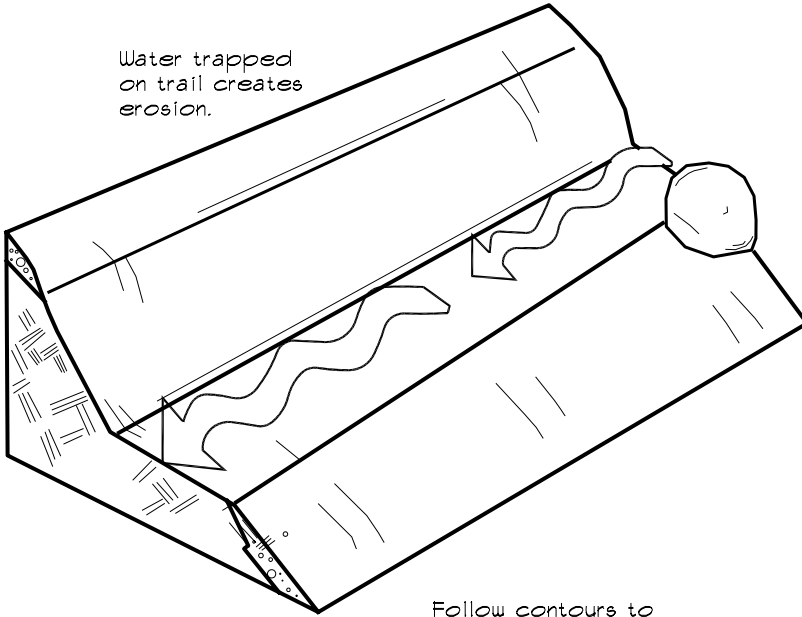
EL PASO COUNTY TYPICAL TRAIL DETAILS
TIER IV TRAIL

EL PASO COUNTY, COLORADO

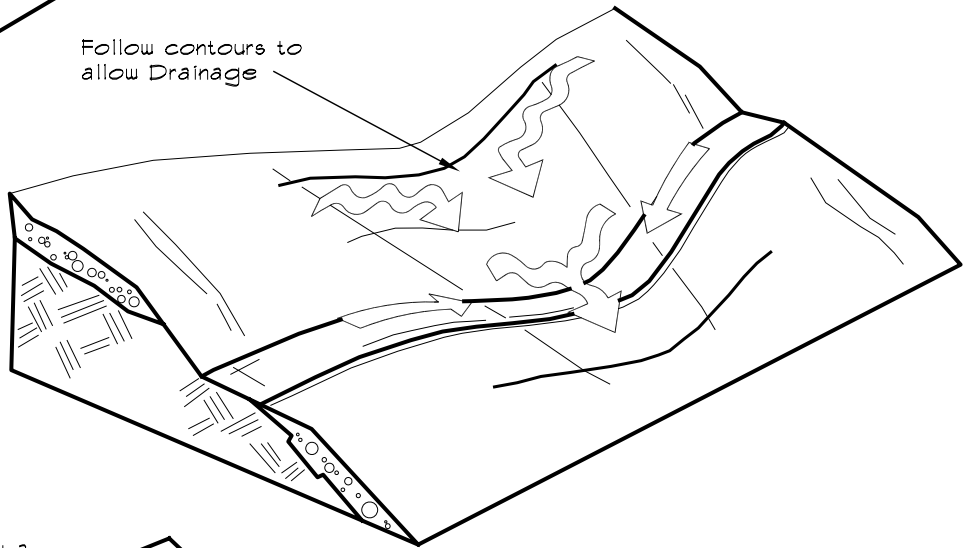
DRAINAGE CHARACTERISTICS

NOT TO SCALE

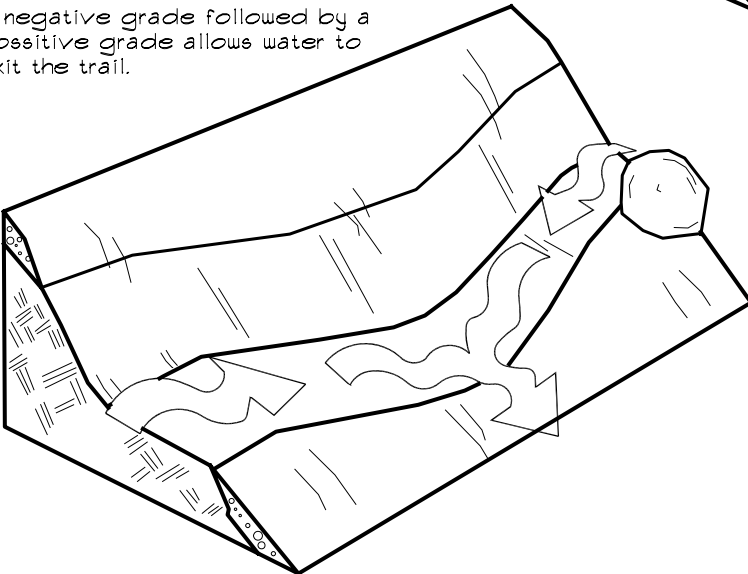
Water trapped
on trail creates
erosion.



Follow contours to
allow Drainage

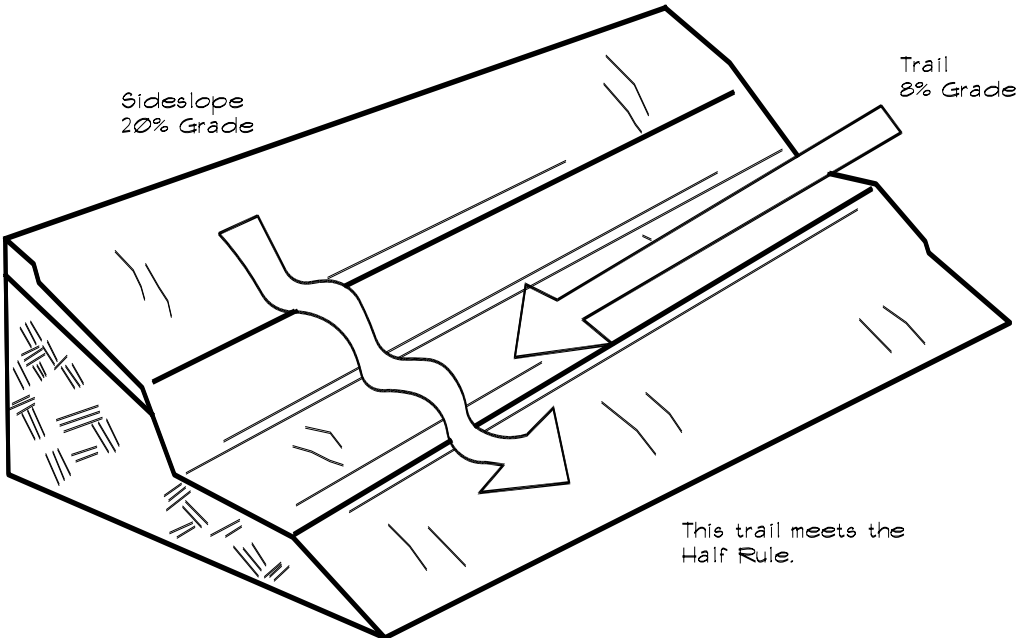
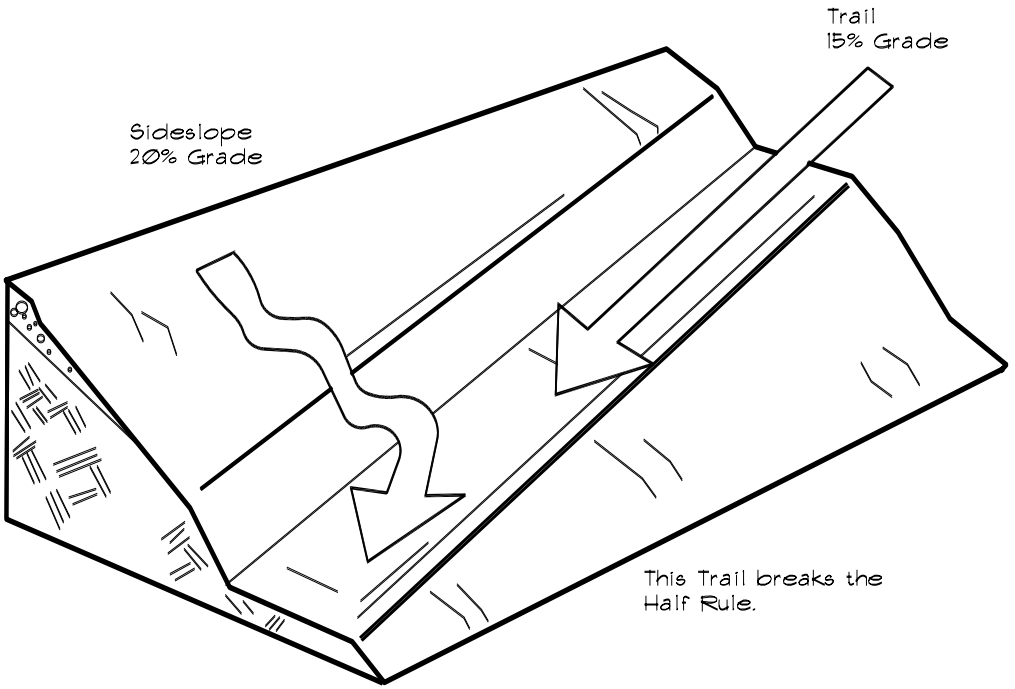


A negative grade followed by a
positive grade allows water to
exit the trail.



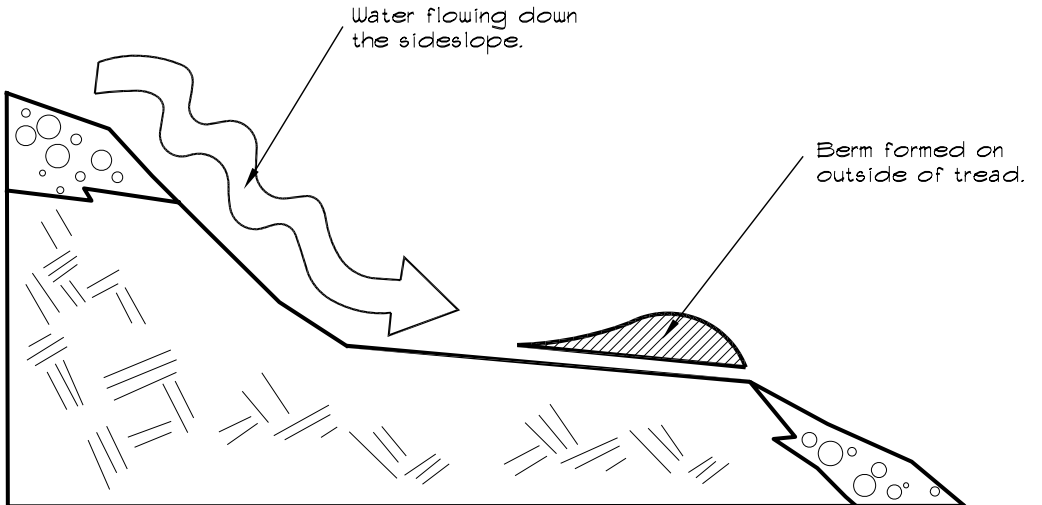
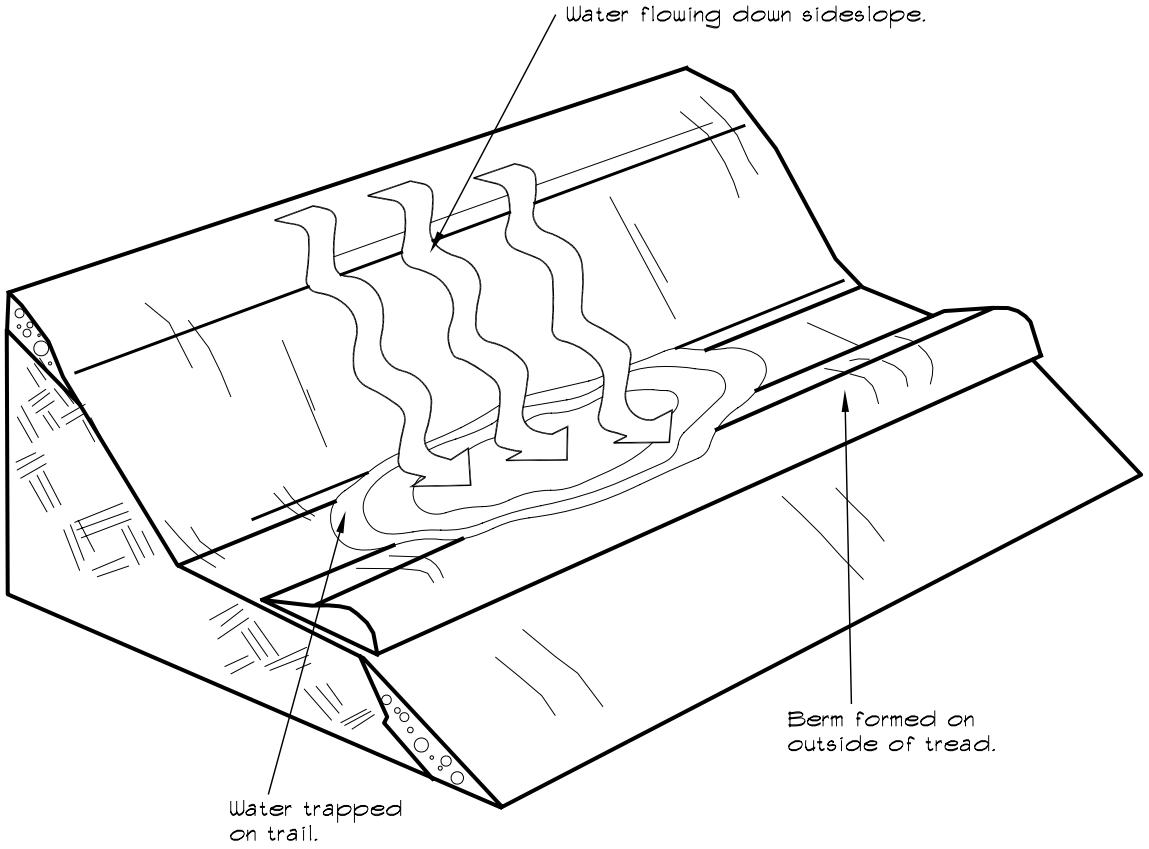
HALF RULE

NOT TO SCALE



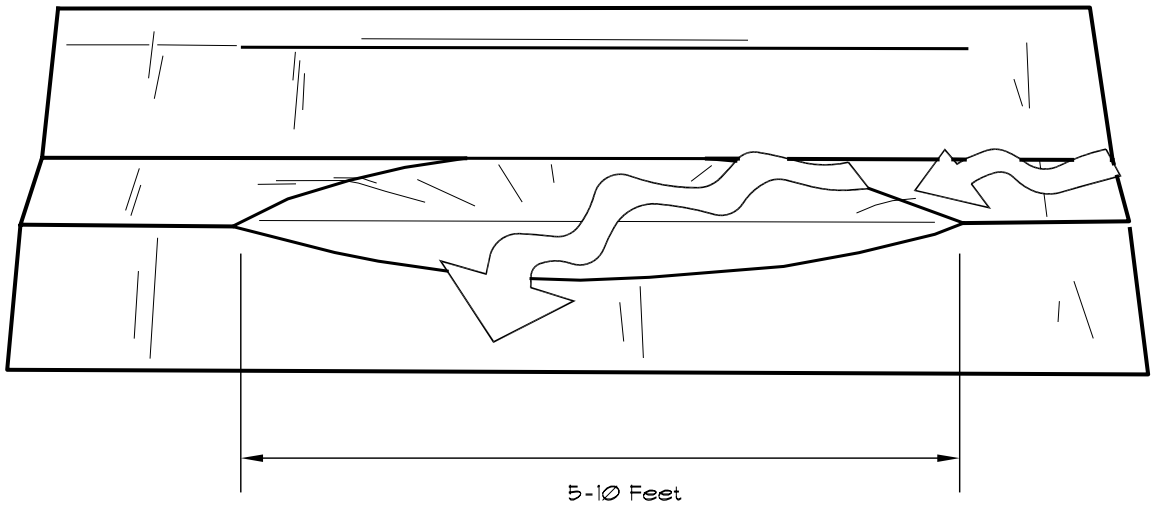
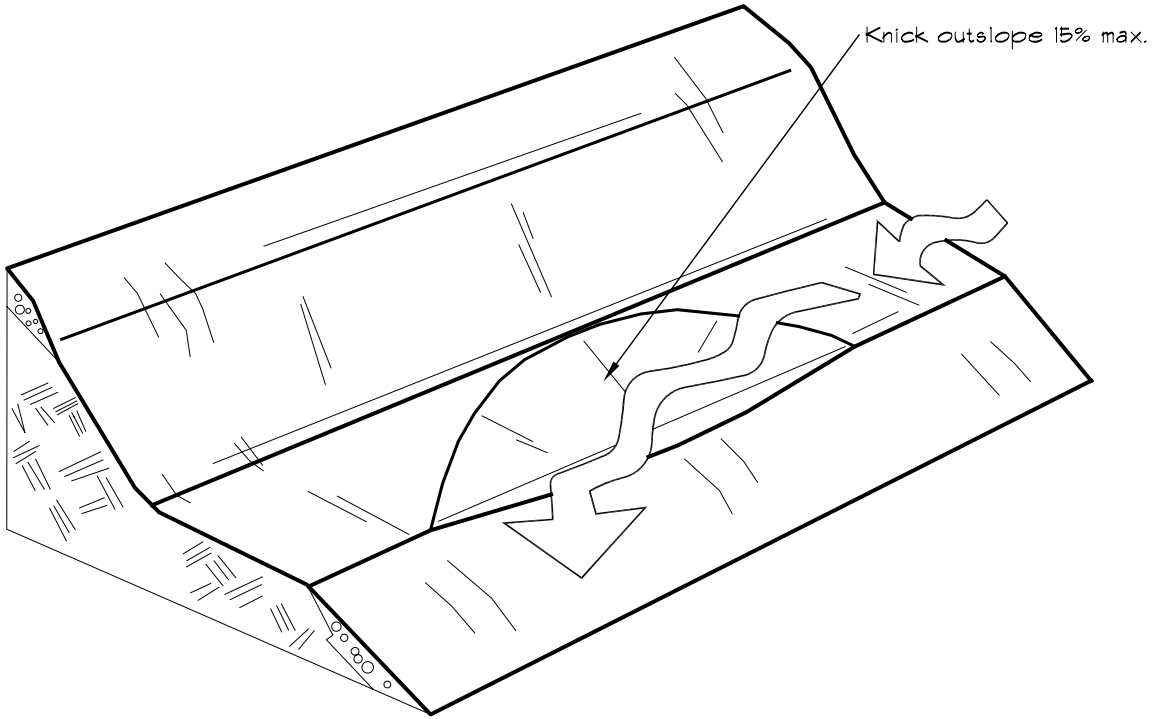
BERM

NOT TO SCALE



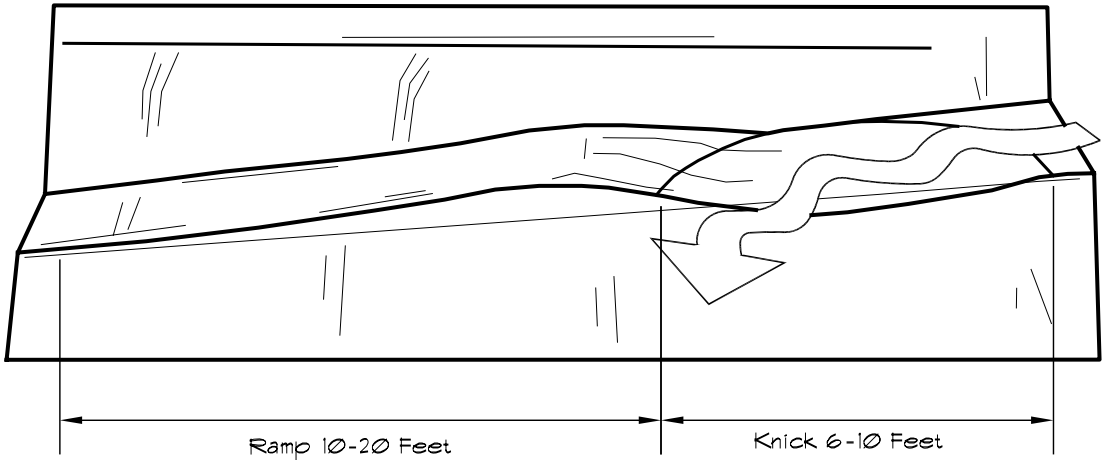
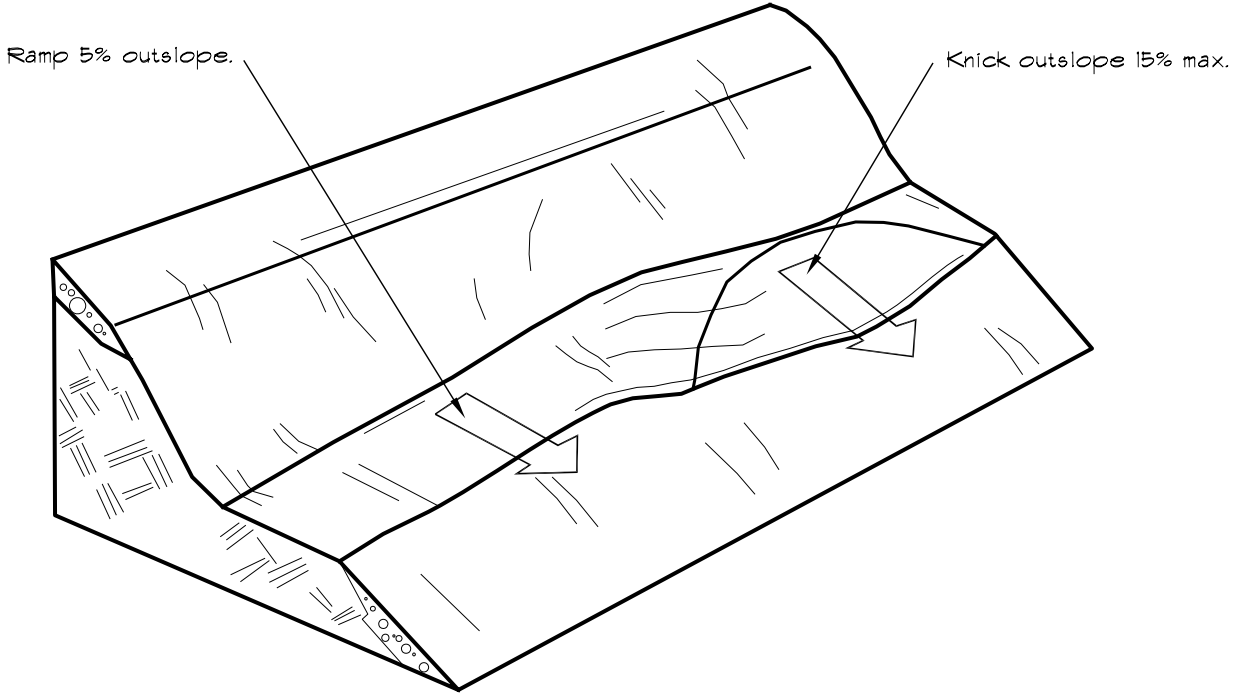
KNICK

NOT TO SCALE



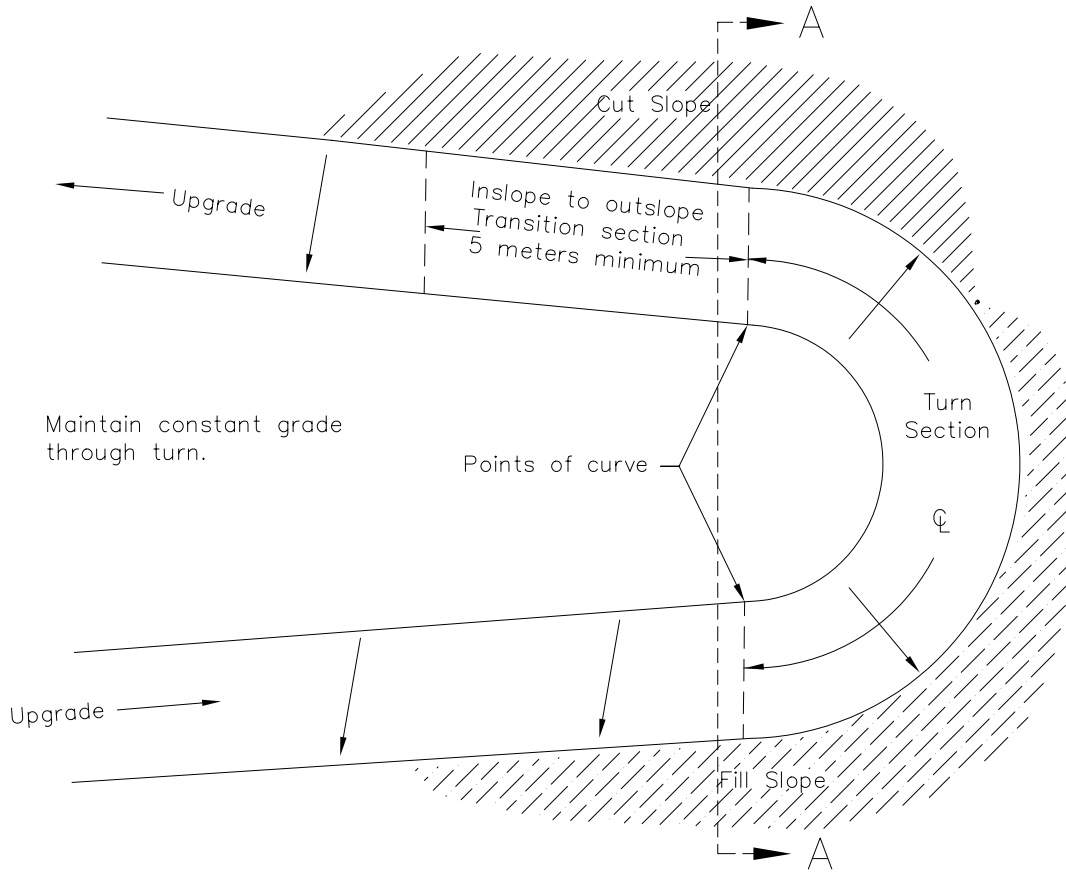
ROLLING GRADE DIP

NOT TO SCALE



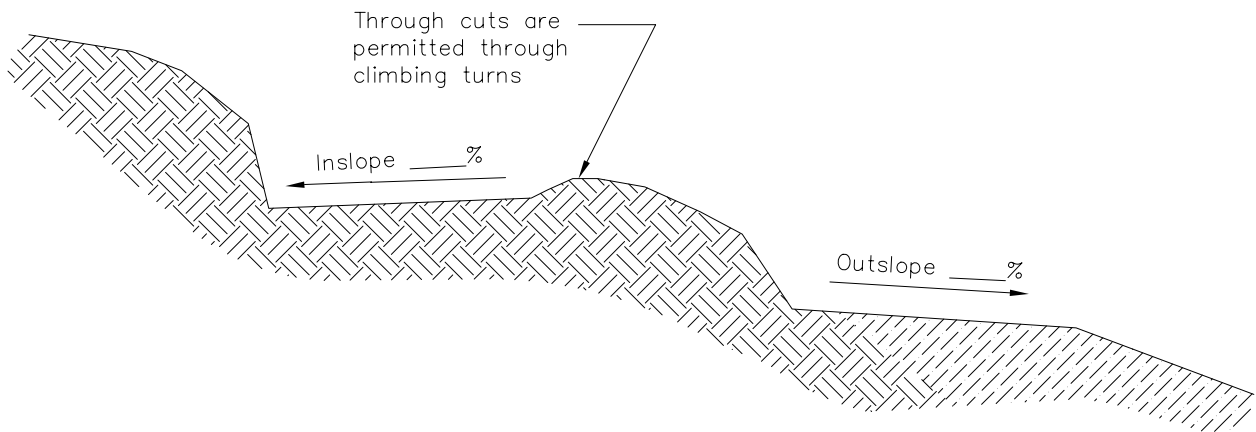
OUTSLOPED CLIMBING TURN

NOT TO SCALE



Centerline of climbing turn will be FLAGGED or STAKED ON THE GROUND.

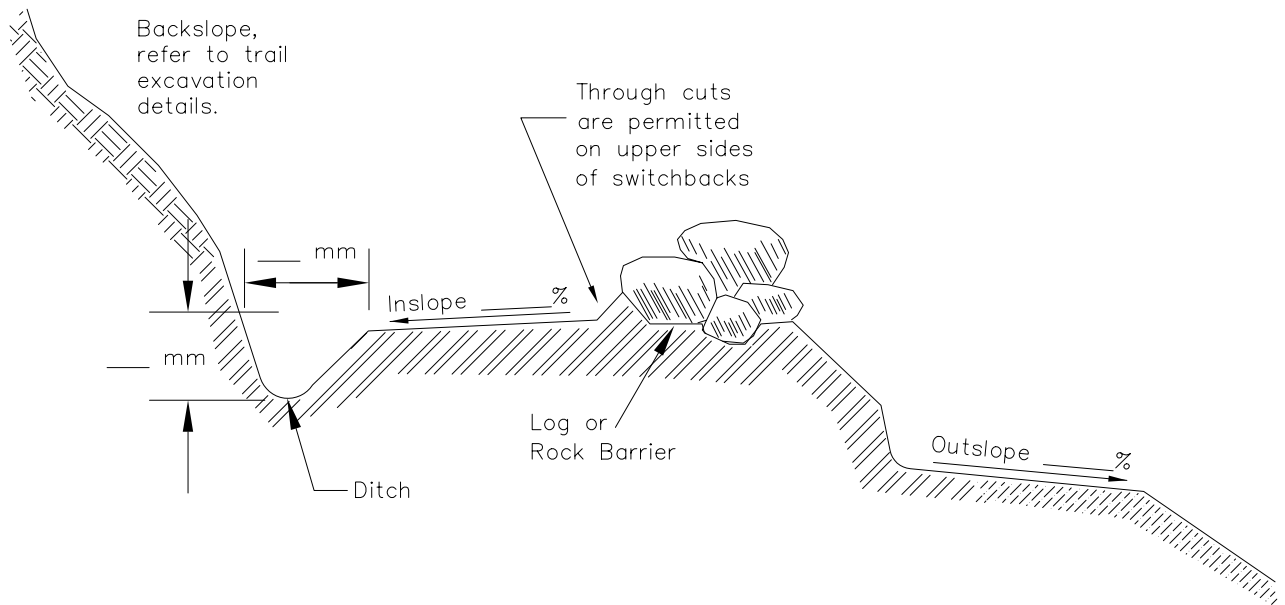
PLAN VIEW



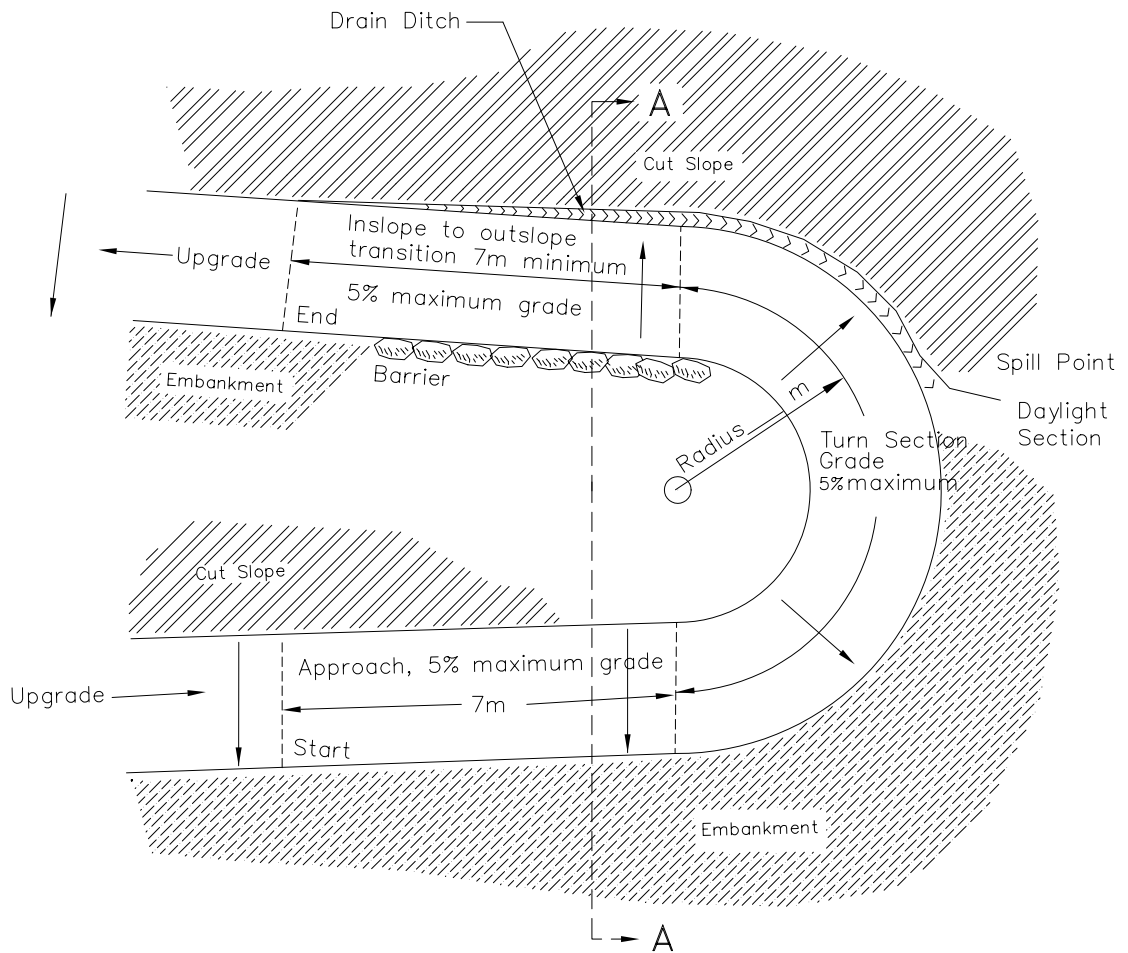
SECTION A-A

SWITCHBACK – TYPE I

NOT TO SCALE



SECTION A-A

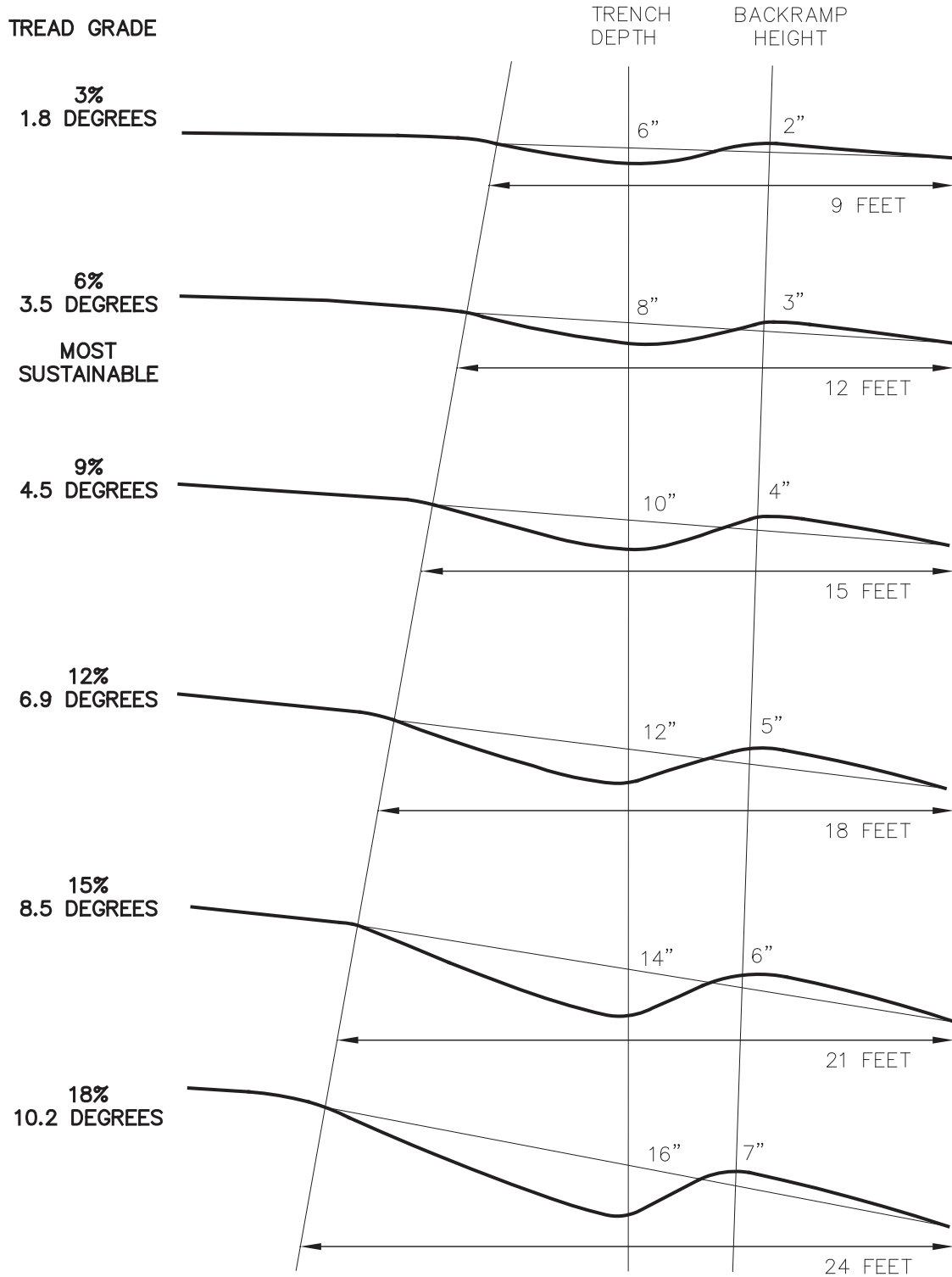


Radius point is staked at each individual site.

PLAN VIEW

GRADE DIP DIMENSIONS

NOT TO SCALE



Crushed Limestone Trail Surfacing:

- a. This item consists of supplying, placing and compacting crushed limestone surfacing on the existing base material and/or newly placed base course trail platform as described in project specifications, or as directed by the Engineer. This material is sometimes labeled as “crushed limestone” or “breeze”. Color of crushed limestone material may be red, tan pinkish-white, but no white or grey color material allowed.
- b. Crushed limestone surfacing shall consist of 3/8” minus crushed limestone to a compacted depth of 4” and meeting the following grading requirements:
 - Sieve Size % Passing
 - Particle Size % Passing
 - 3/8" 100%
 - #4 70 - 100%
 - #8 45 - 70%
 - #16 30 - 55%
 - #30 20 - 45%
 - #200 7 - 15%
- c. The rock must be crushed into irregular and angular particles to allow interlocking into a tight matrix. The crushed rock must have adequate fines and some natural binders in order to cement the particles together after the fines are moistened, compacted, and allowed to dry. The fines, when laid to a depth of 4 inches, should bind to each other in a consolidated slab which is porous yet resistant to water falling on the surface. If the gradation of crusher fines does not meet the 7% passing the #200, clay fines may be added and mixed with the aggregate.
- d. Crushed limestone surfacing shall be “dense grade” limestone. The material shall be uniform in quality and substantially free from extraneous material.
- e. Limestone shall be placed with a method that provides a finished surface of evenly mixed material free from large pockets of separated rock.
- f. Crushed limestone material shall be within +/- 2% of the optimum moisture content at time of compaction.
- g. Crushed limestone shall be compacted by mechanical methods to 95% of Standard Proctor maximum dry density (per ASTM D698 or AASHTO T-99).