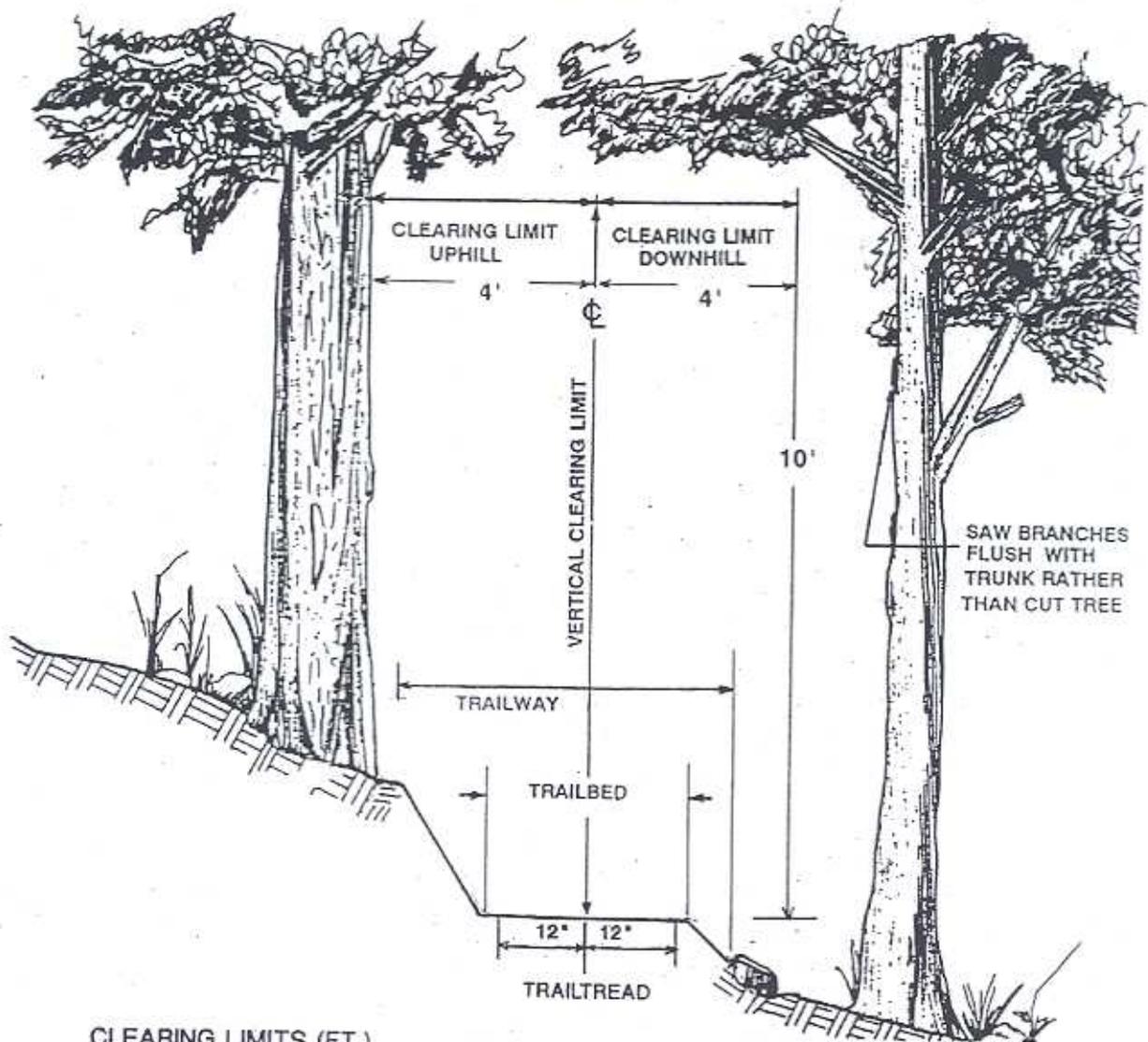


CLEARING LIMITS



CLEARING LIMITS (FT.)

STATION	UPHILL	DOWNHILL	HEIGHT
ALL	4'	4'	10'

STUMP HEIGHT REQUIREMENTS * (INCHES)

STUMP POSITION	SIDE SLOPE	UPHILL	DOWNHILL
STUMPS LEFT IN PLACE BETWEEN THE TRAILWAY AND CLEARING LIMITS	SIDE SLOPE LESS THAN 10%	3'	3'
	SIDE SLOPE OVER 10%	3'	6'
STUMPS OUTSIDE THE CLEARING LIMITS	SIDE SLOPE LESS THAN 10%	3'	6'
	SIDE SLOPE OVER 10%	3'	6'

* ALL HEIGHTS MEASURED FROM UPHILL SIDE OF STUMPS.

TRAILBED & SLOPE FINISH

SLOPE FINISH

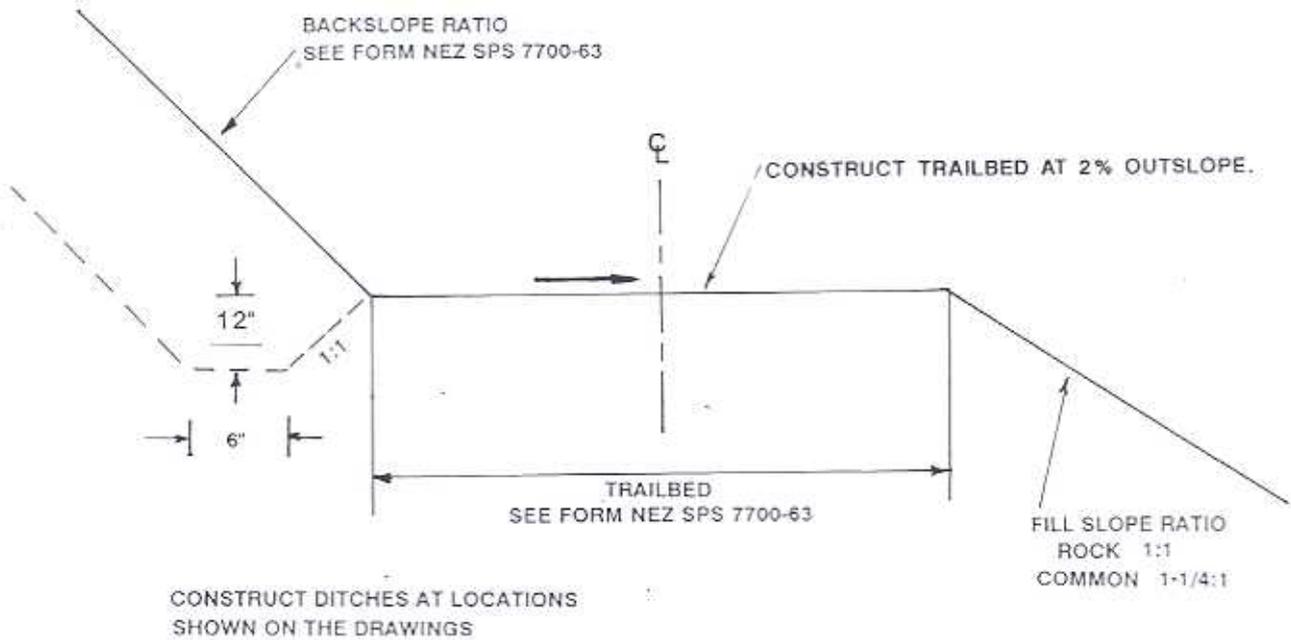
FLUSH CUT ROOTS THAT PROTRUDE FROM THE BACKSLOPE.

TRAILBED FINISH

REMOVE LOOSE ROCK ON THE TRAILBED SURFACE OVER 3 INCHES IN LENGTH.

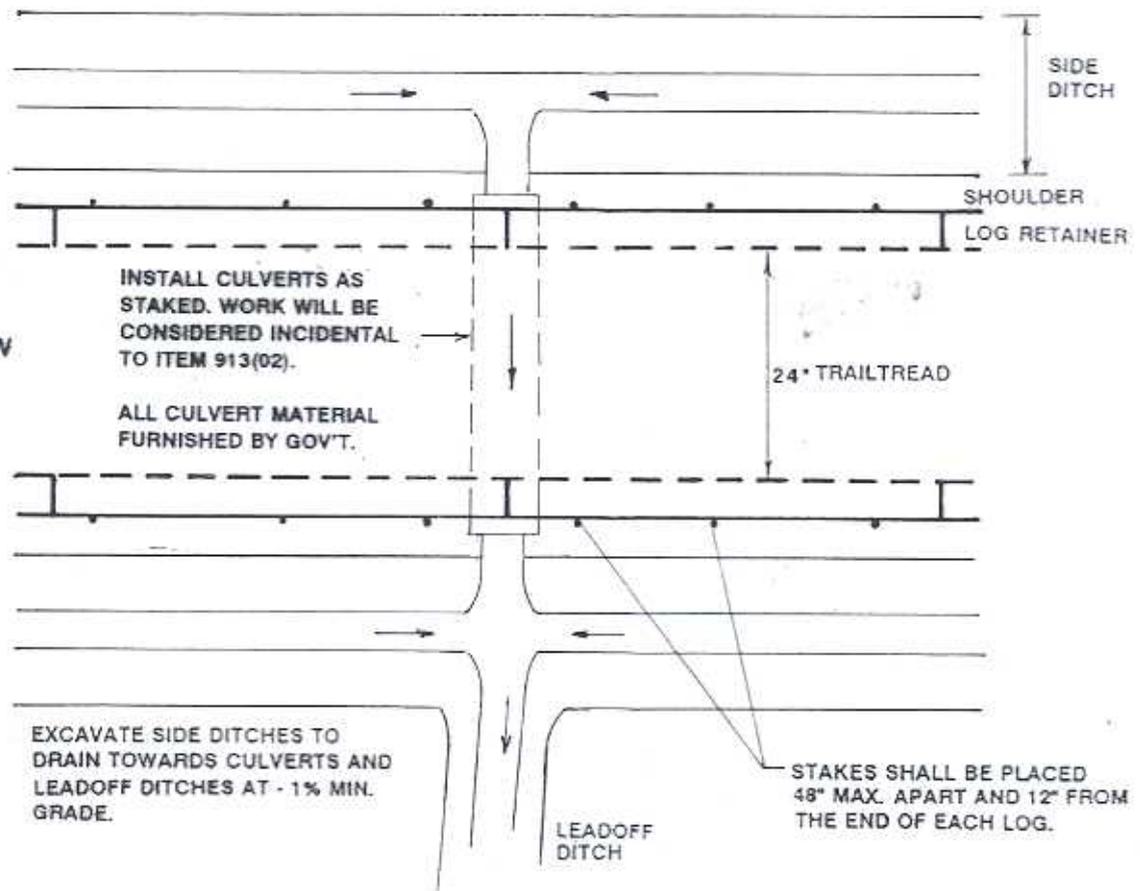
REMOVE ROCK THAT PROTRUDES ABOVE THE TRAILBED.

REMOVE ROOTS WHICH PROTRUDE ABOVE THE TRAILBED.



TURNPIKE

PLAN VIEW



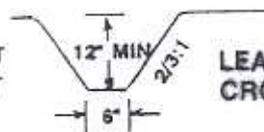
INSTALL CULVERTS AS STAKED. WORK WILL BE CONSIDERED INCIDENTAL TO ITEM 913(02).

ALL CULVERT MATERIAL FURNISHED BY GOV'T.

EXCAVATE SIDE DITCHES TO DRAIN TOWARDS CULVERTS AND LEADOFF DITCHES AT -1% MIN. GRADE.

STAKES SHALL BE PLACED 48" MAX. APART AND 12" FROM THE END OF EACH LOG.

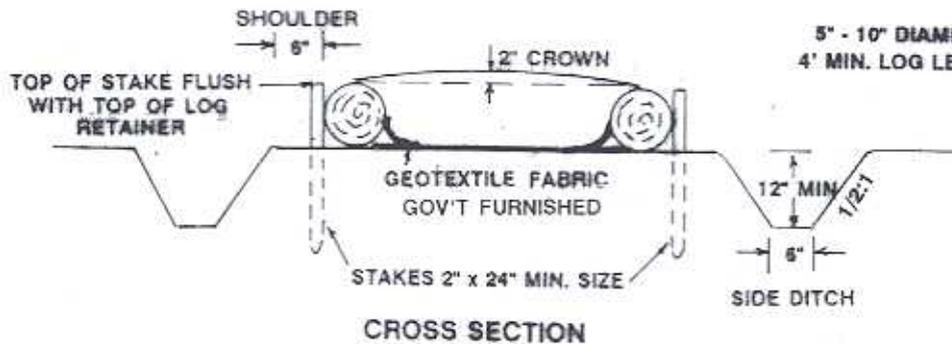
EXCAVATE LEADOFF DITCH AT -2% MIN. GRADE TO DAYLIGHT OR SUMP HOLE AS STAKED.



LEADOFF DITCH CROSS SECTION

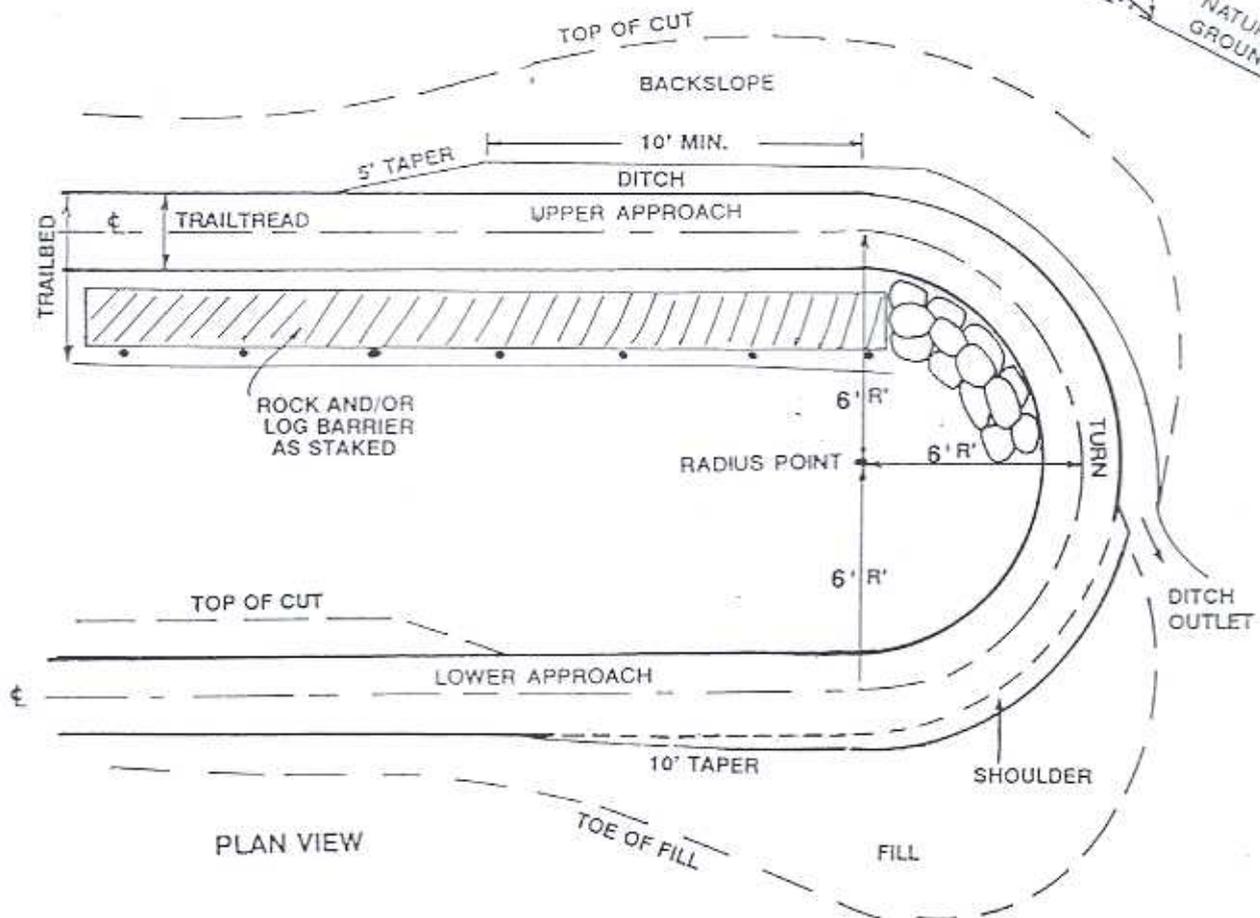
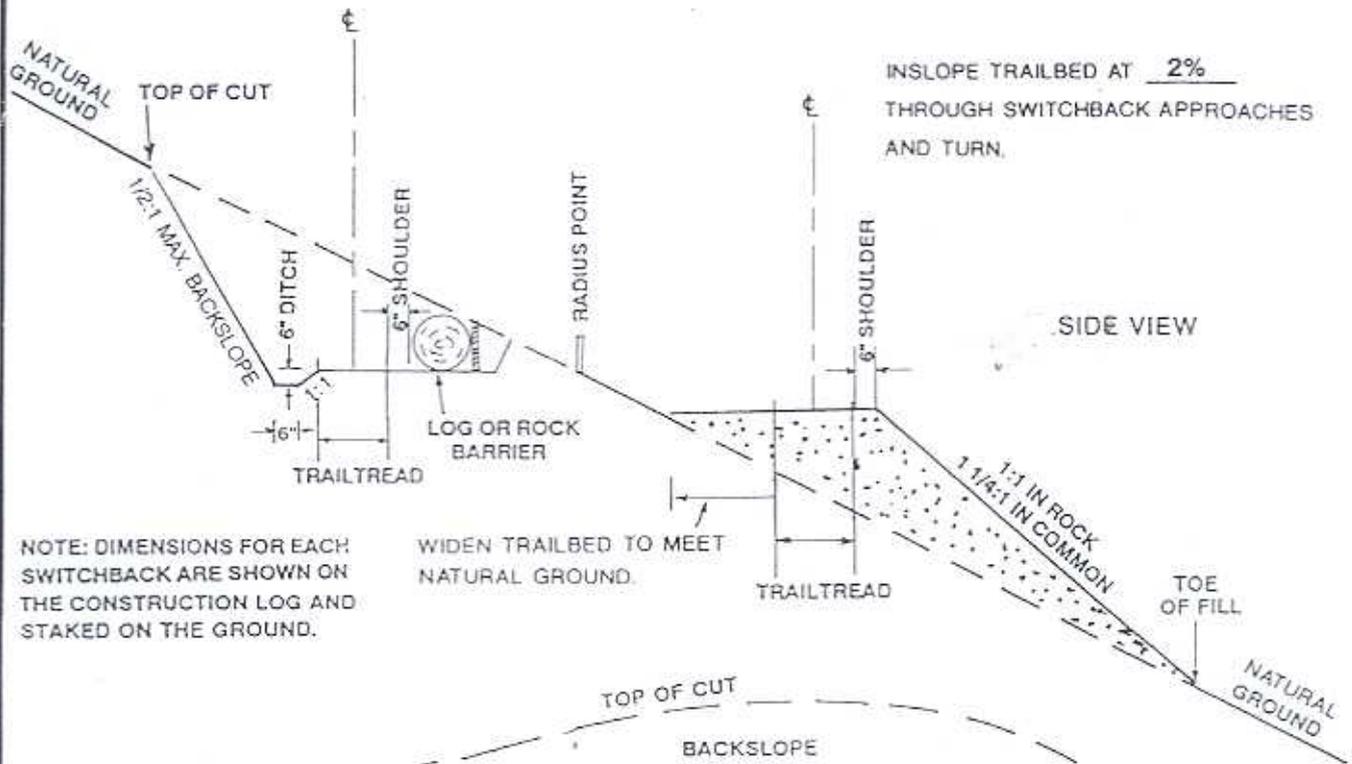
LOG RETAINERS

5" - 10" DIAMETER
4' MIN. LOG LENGTH

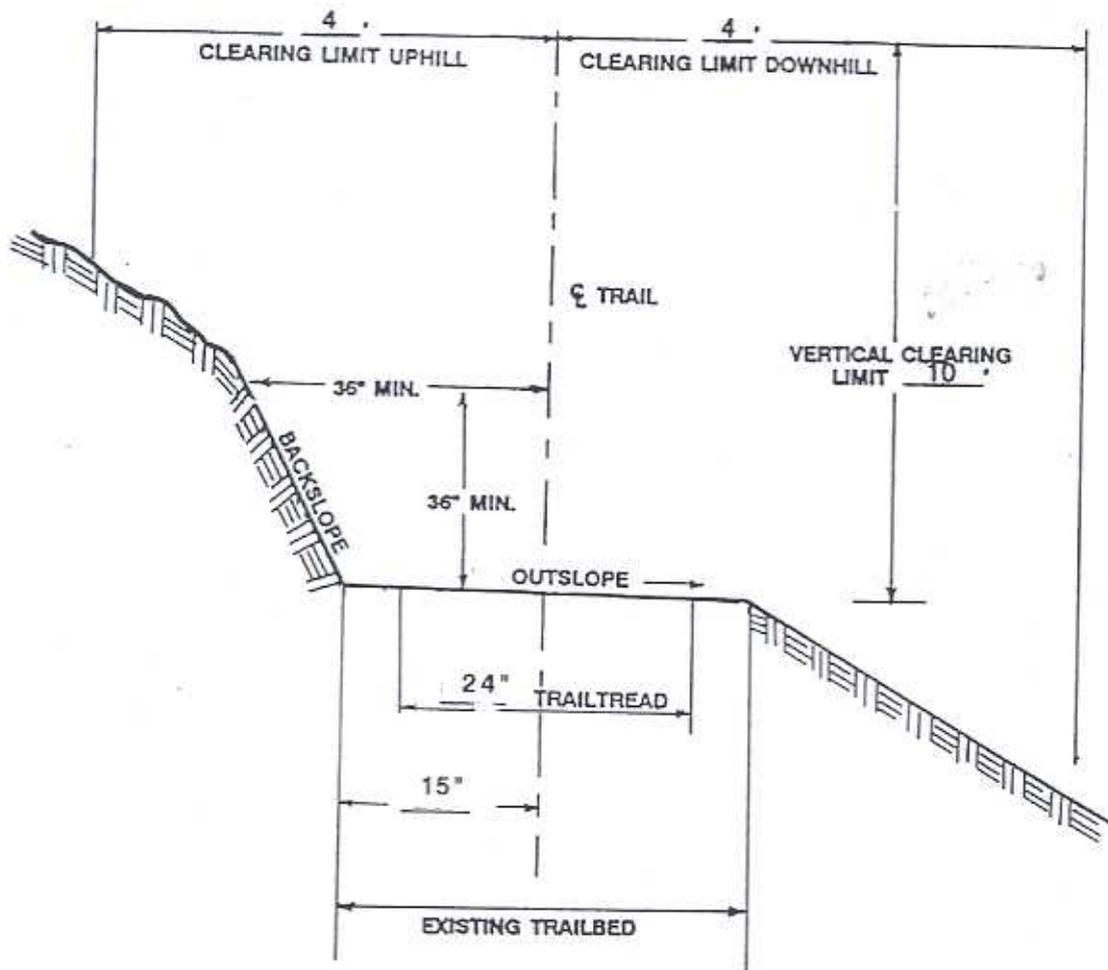


CROSS SECTION

SWITCHBACK



RESTORE TRAILWAY



TYPICAL CROSS SECTION

TRAILTREAD FINISH

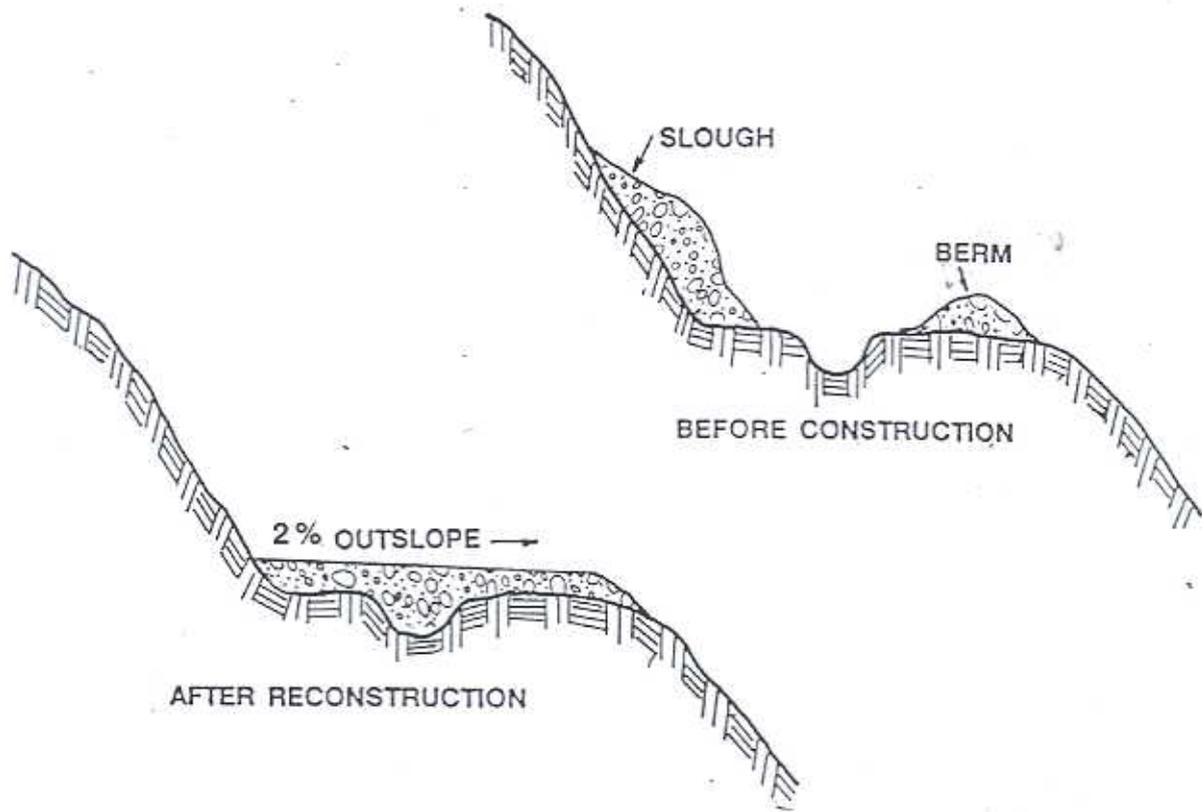
REMOVE LOOSE ROCK OVER
3 INCHES IN LENGTH.

REMOVE ROCKS AND ROOTS
WHICH PROTRUDE ABOVE THE
TRAILTREAD

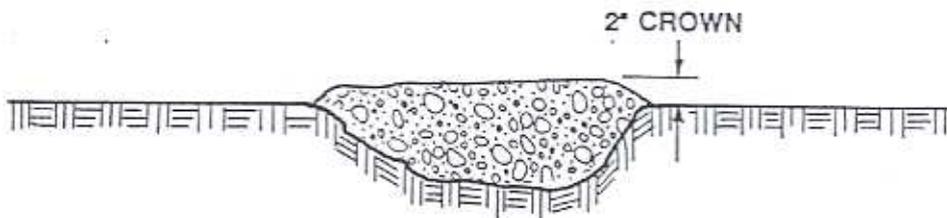
SLOPE FINISH

REMOVE ROOTS THAT PROTRUDE
FROM THE BACKSLOPE

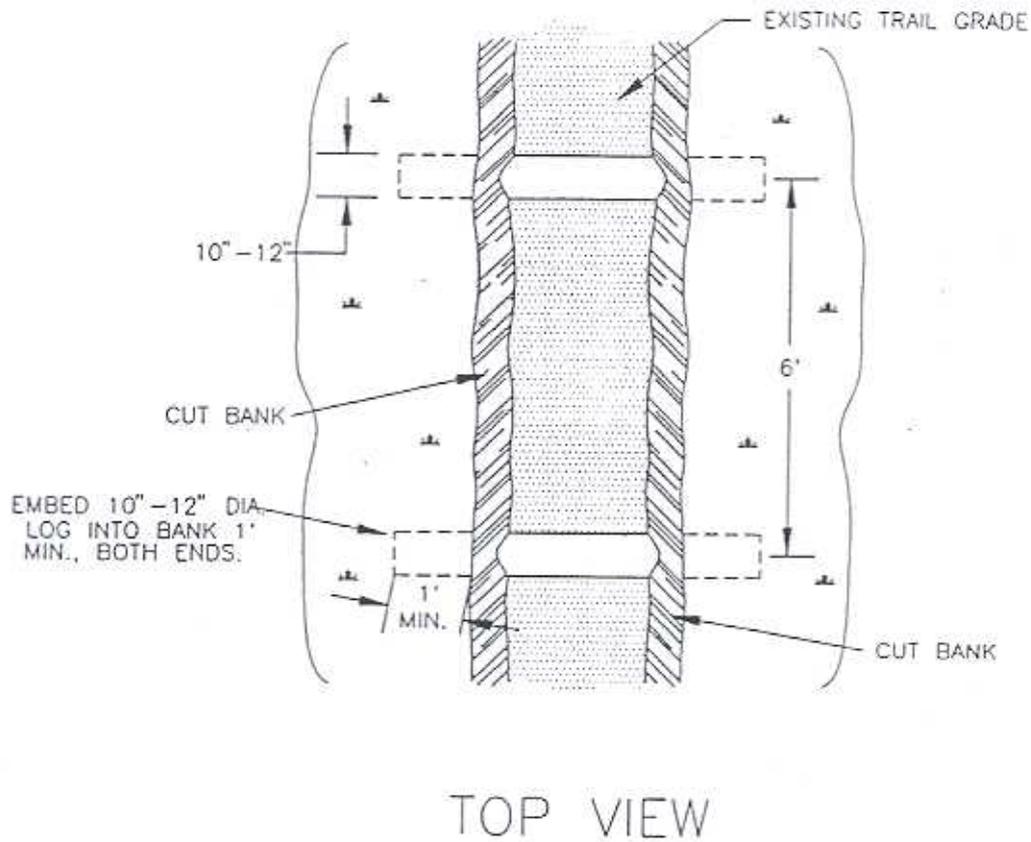
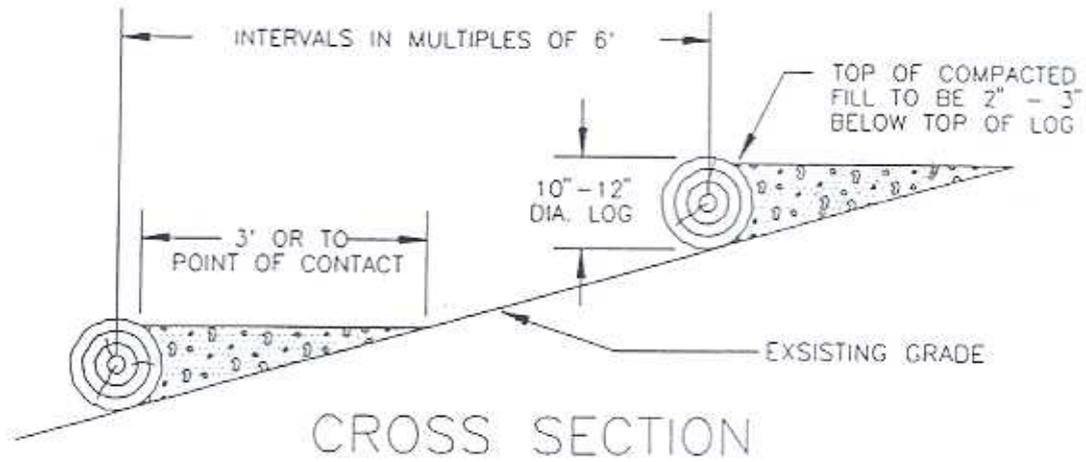
RESTORE TRAILWAY - - FILL SECTIONS



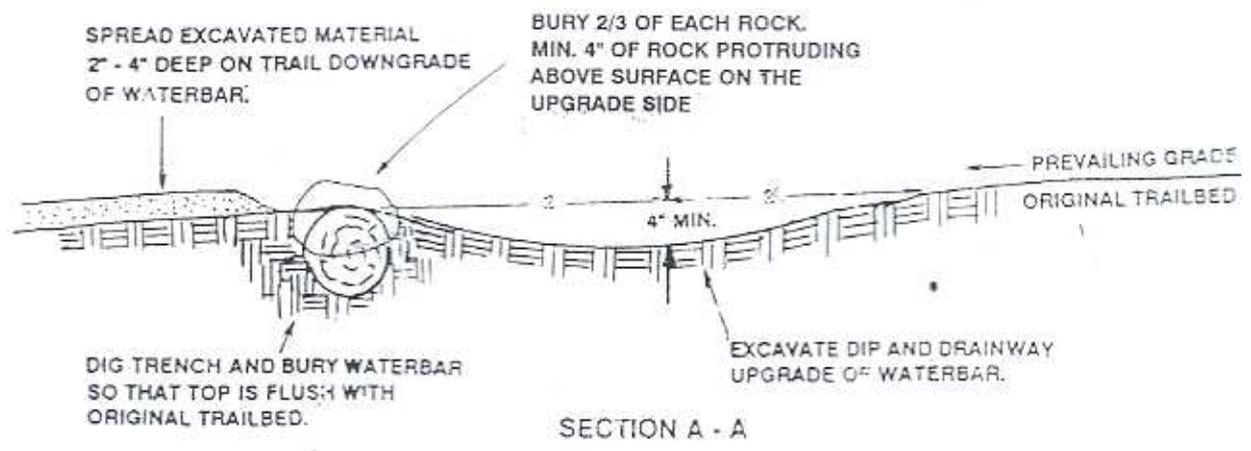
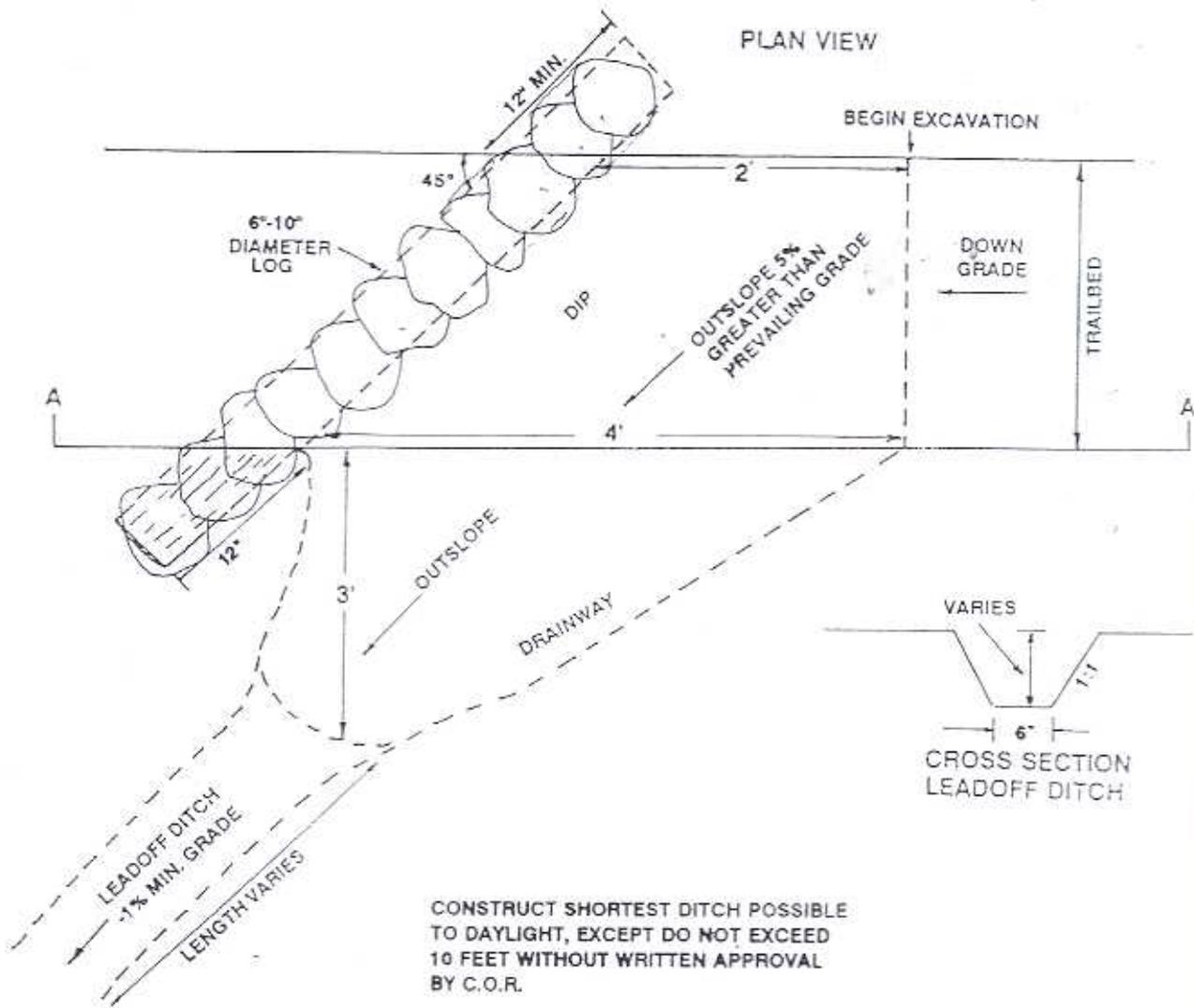
MEADOWS AND FLAT SLOPES



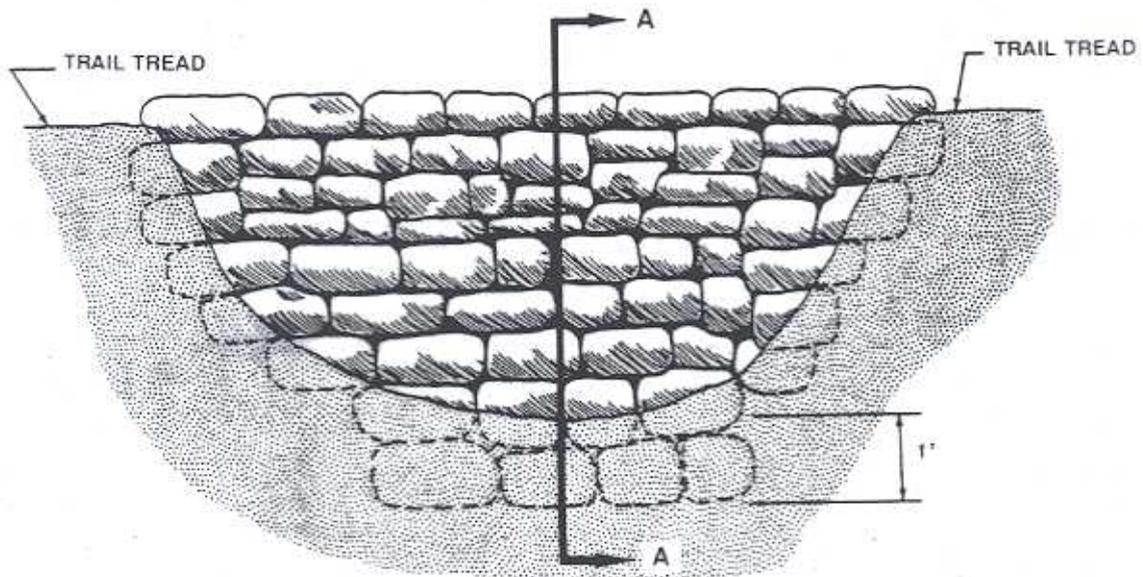
CHECK DAM



LOG OR ROCK WATERBAR



ROCK RETAINING WALL



FRONT VIEW

WALL SHALL BE 2 FEET WIDE OR 1/2 THE WALL HEIGHT WHICHEVER IS GREATER.

PLACE LARGE ROCKS FOR OUTSIDE TOP COURSE

INSLOPE WALLS 2" TO 3" PER FOOT OF RISE

MINERAL SOIL MIN. DEPTH 6"

HEADER STONES

HEADER STONES

PREPARE FOOTING IN EARTH OR SOLID ROCK. USE LARGEST ROCKS ON BOTTOM.

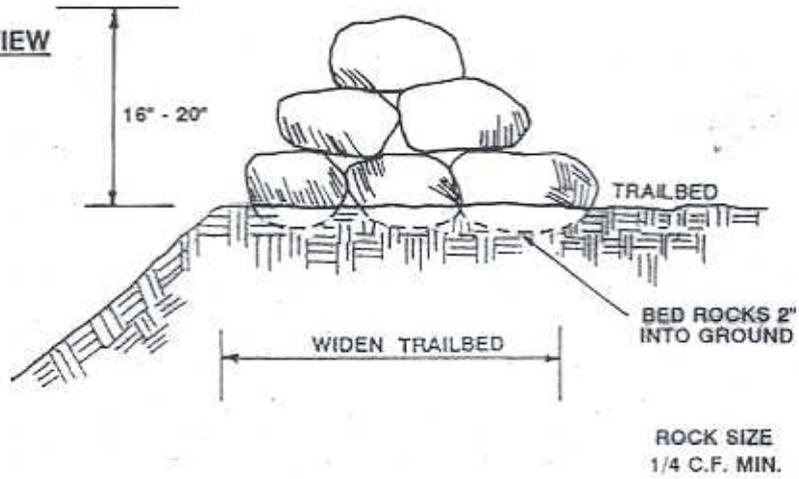
EXCAVATE 1' FOR FOUNDATION

WIDTH 2' (MIN.)

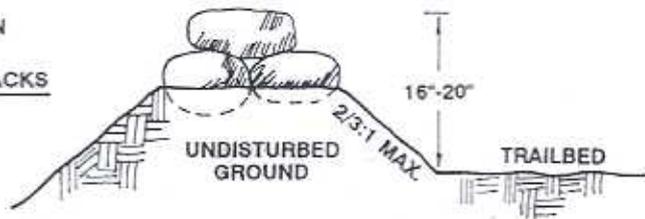
LOCATION	HEIGHT

CROSS SECTION A - A
ROCK RETAINING WALL

SIDE VIEW



ALTERNATIVE INSTALLATION
FOR
ROCK BARRIERS ON SWITCHBACKS



FRONT VIEW

