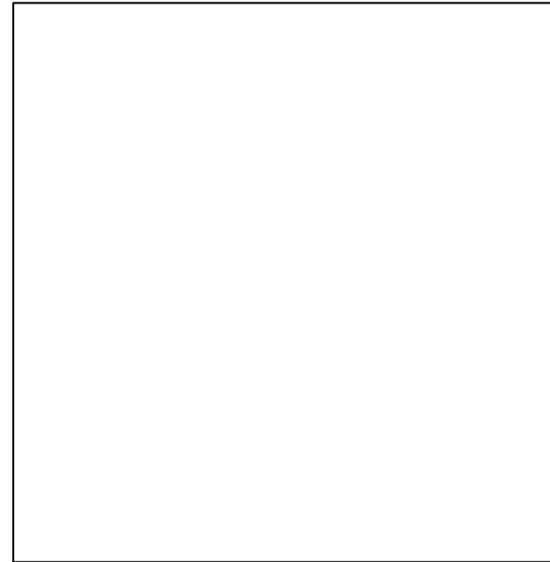


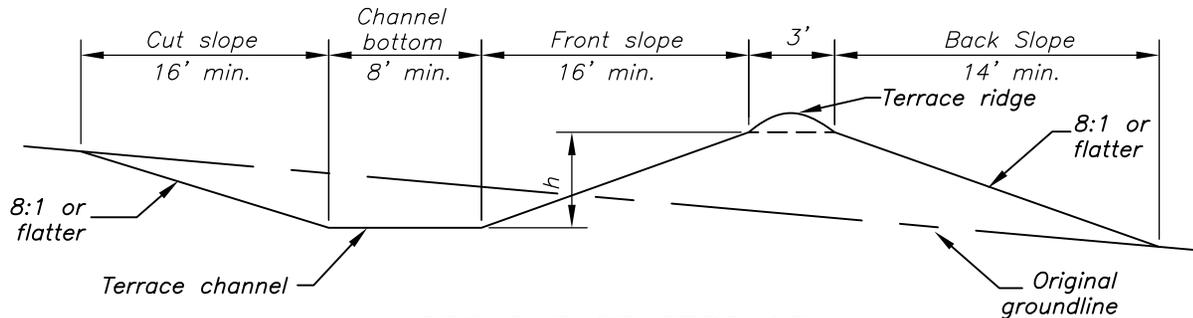
MINIMUM HEIGHT (FT) OF SETTLED RIDGE FOR GRADIENT TERRACES CONSTRUCTED ON 1% - 2% LAND SLOPES					
Distance from Upper End of Terrace (Ft)		Terrace Spacing			
		Less Than 241 Ft		241 to 400 Ft	
From	To	Channel Grade		Channel Grade	
		0.30% to 0.40%	0.41% to 0.50%	0.30% to 0.40%	0.41% to 0.50%
0	200	0.9	0.9	1.0	0.9
201	400	1.1	1.0	1.2	1.1
401	600	1.2	1.1	1.4	1.3
601	800	1.3	1.2	1.6	1.4
801	1000	1.4	1.3	1.8	1.5
1001	1200	1.5	1.4	1.9	1.7
1201	1400	1.6	1.4	2.0	*
1401	1600	1.7	1.5	2.0	*

\* velocities exceed 2.0 feet per second. Circle column to be used for these terraces.



Location Sketch  
(Not to scale)

Sec. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_



**BROAD BASE TERRACE**

**Typical Cross Section**

*h* = Design height of terrace measured from 8 foot (min.) channel bottom width to 3 foot top width of ridge.



The excavator is responsible for having all utilities located at the site or on ingress road prior to beginning work. Call 1-800-DIG-RITE (344-7483) or 811 or click [www.mo1call.com](http://www.mo1call.com) 3 days before you dig! The landowner shall ensure that the excavator completes the utility locate request.

For details see Missouri Construction Specification 600, Broad Base Terrace.

Revised 5/11

DRAFT  
NOT FOR  
CONSTRUCTION

Date \_\_\_\_\_

Designed \_\_\_\_\_

Drawn \_\_\_\_\_

Checked \_\_\_\_\_

Approved \_\_\_\_\_

**BROAD BASE TERRACE DETAILS**  
**FARMABLE SLOPE (8:1)**



File Name \_\_\_\_\_

Drawing Name  
**29-L-62**

Sheet \_\_\_\_\_ of \_\_\_\_\_