

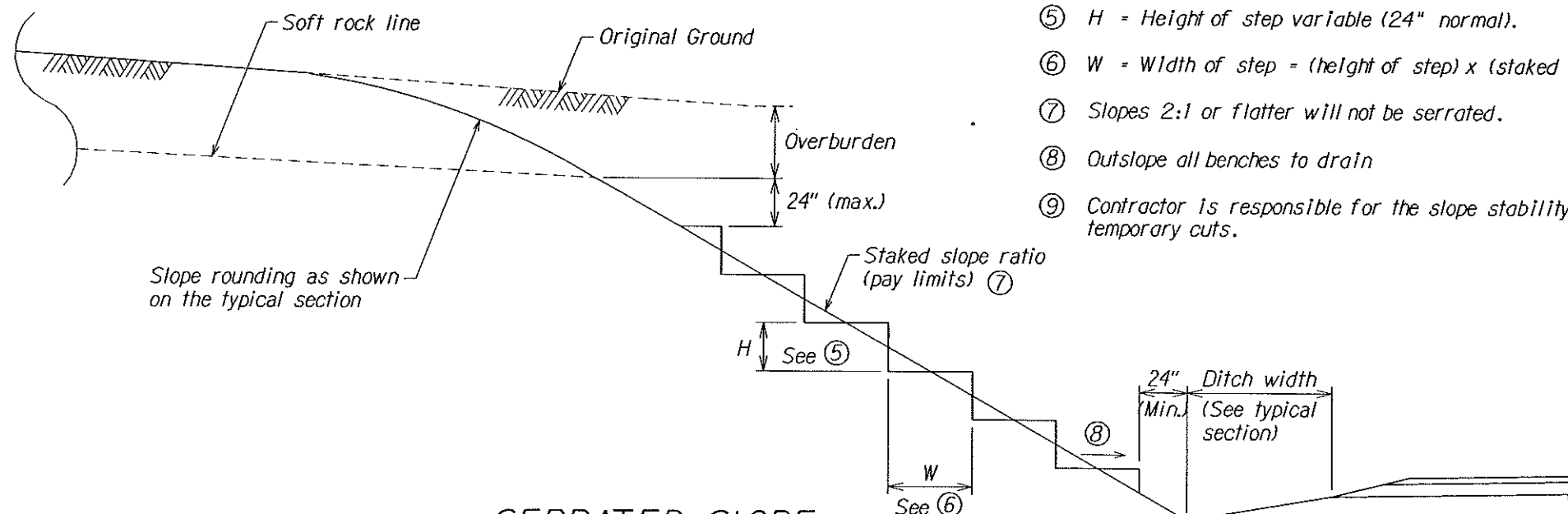
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
9	HI	HI-A-AD-6(2) Saddle Road	G1	G2

**REVISED**  
**02/08/2005**

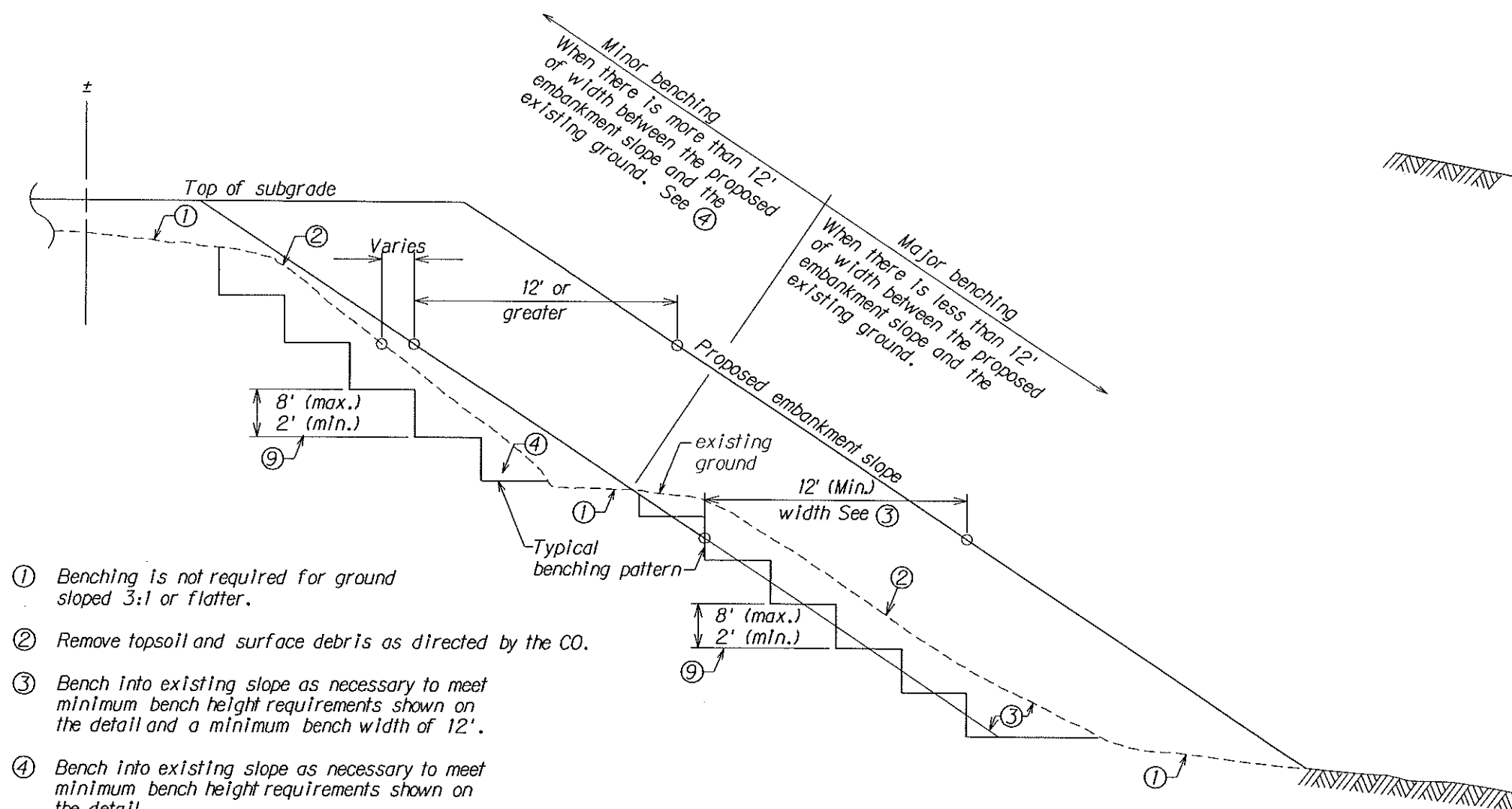
**GENERAL NOTES:**

1. Furrow ditches may be used at locations other than at the top of cuts, but will be of the same general shape and dimensions.
2. Embankment benching will not be measured for payment.
3. Slope serrating will not be measured for payment.

- ⑤  $H$  = Height of step variable (24" normal).
- ⑥  $W$  = Width of step = (height of step) x (staked slope ratio).
- ⑦ Slopes 2:1 or flatter will not be serrated.
- ⑧ Outslope all benches to drain
- ⑨ Contractor is responsible for the slope stability of temporary cuts.

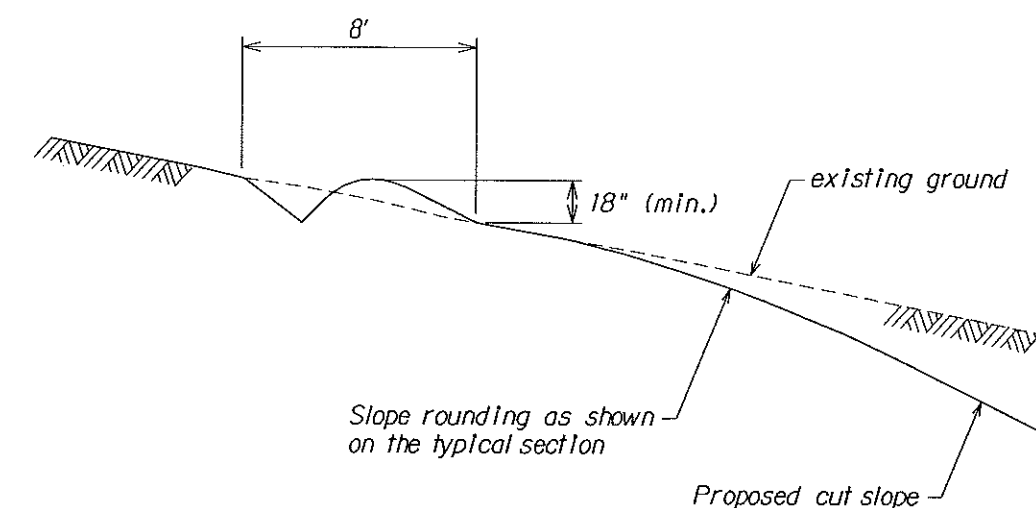


**SERRATED SLOPE**



- ① Benching is not required for ground sloped 3:1 or flatter.
- ② Remove topsoil and surface debris as directed by the CO.
- ③ Bench into existing slope as necessary to meet minimum bench height requirements shown on the detail and a minimum bench width of 12'.
- ④ Bench into existing slope as necessary to meet minimum bench height requirements shown on the detail.

**EMBANKMENT BENCHING**



**FURROW DITCH**

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

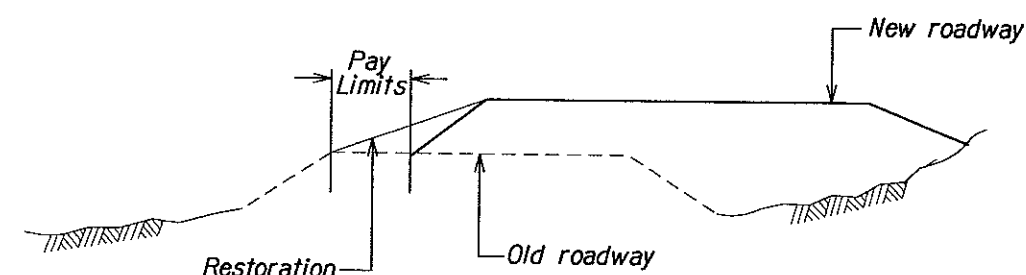
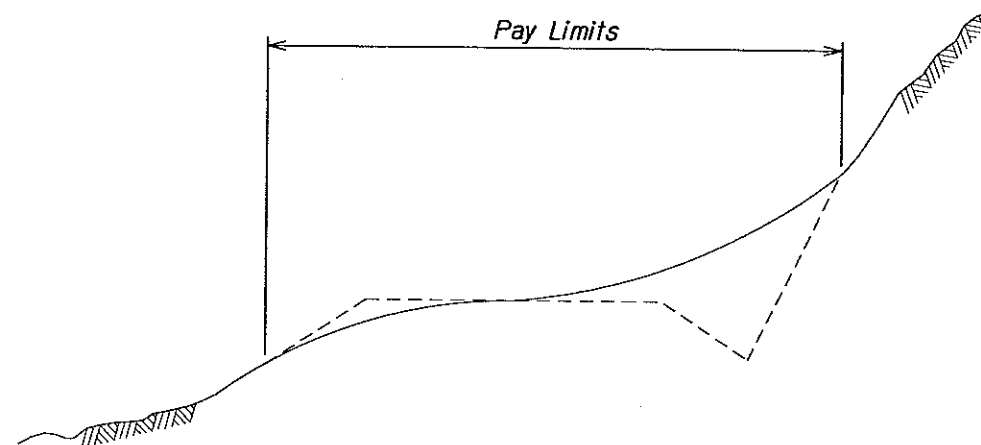
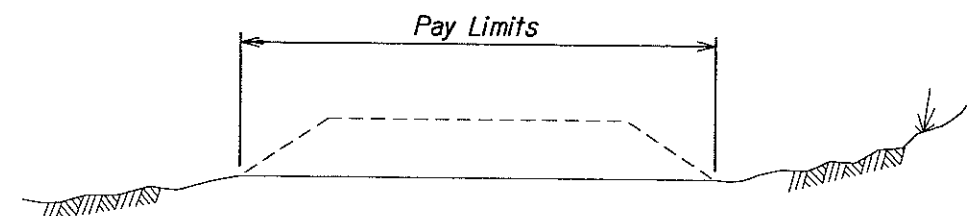
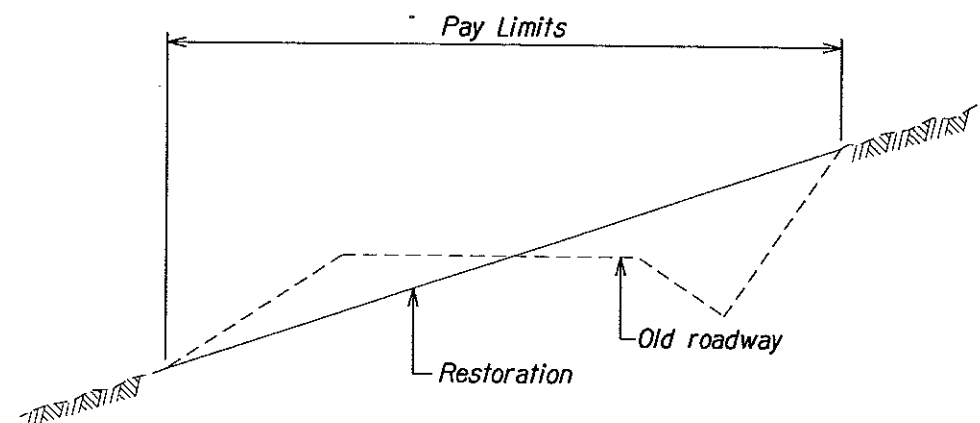
**DETAIL C204-50**  
**EMBANKMENT BENCHING,**  
**SERRATED SLOPE, AND**  
**FURROW DITCH**

Scale: N/A

Date: October 15, 2004

SHEET No. 1 OF 1

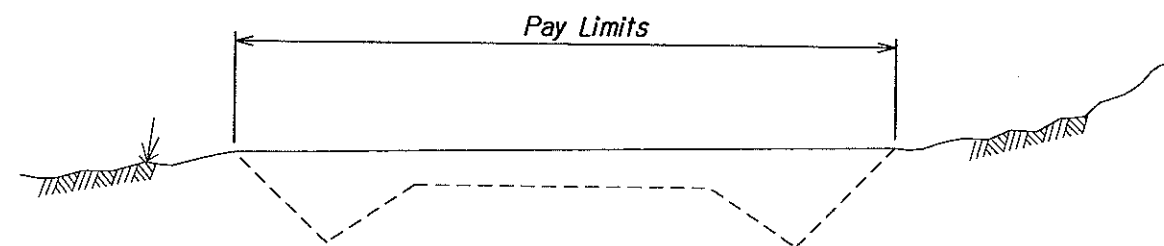
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
9	HI	HI-A-AD-6(2) Saddle Road	G2	G2



Restoration in this and similar cases will not be measured for payment under item 21101 if the slope stake is modified to encompass the restored area.

**NOTE:**

1. Scarify or remove old roadway surface structure before placement of any material as noted in the plans.
2. Roadway obliteration to be paid for under contract items 20401, 21101, and 62406 when applicable.



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
<b>SPECIAL DETAIL C211-1</b>	
<b><u>ROADWAY</u></b>	
<b><u>OBLITERATION DETAILS</u></b>	
Scale: N/A	Date: October 15, 2004
SHEET No. 1 OF 1	