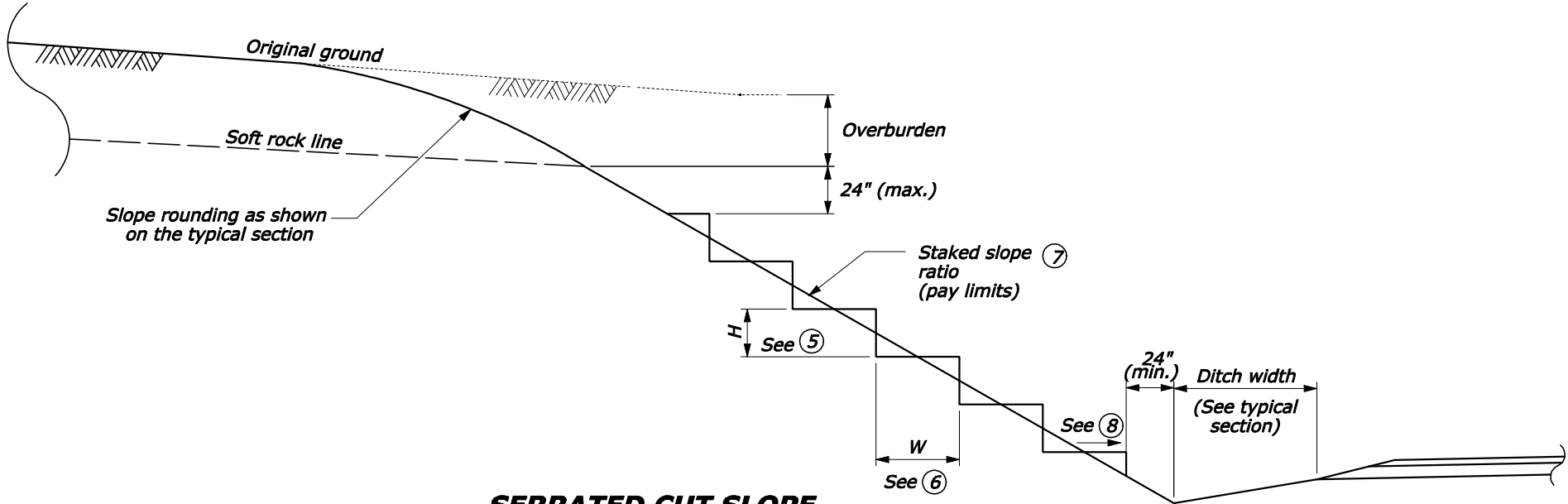


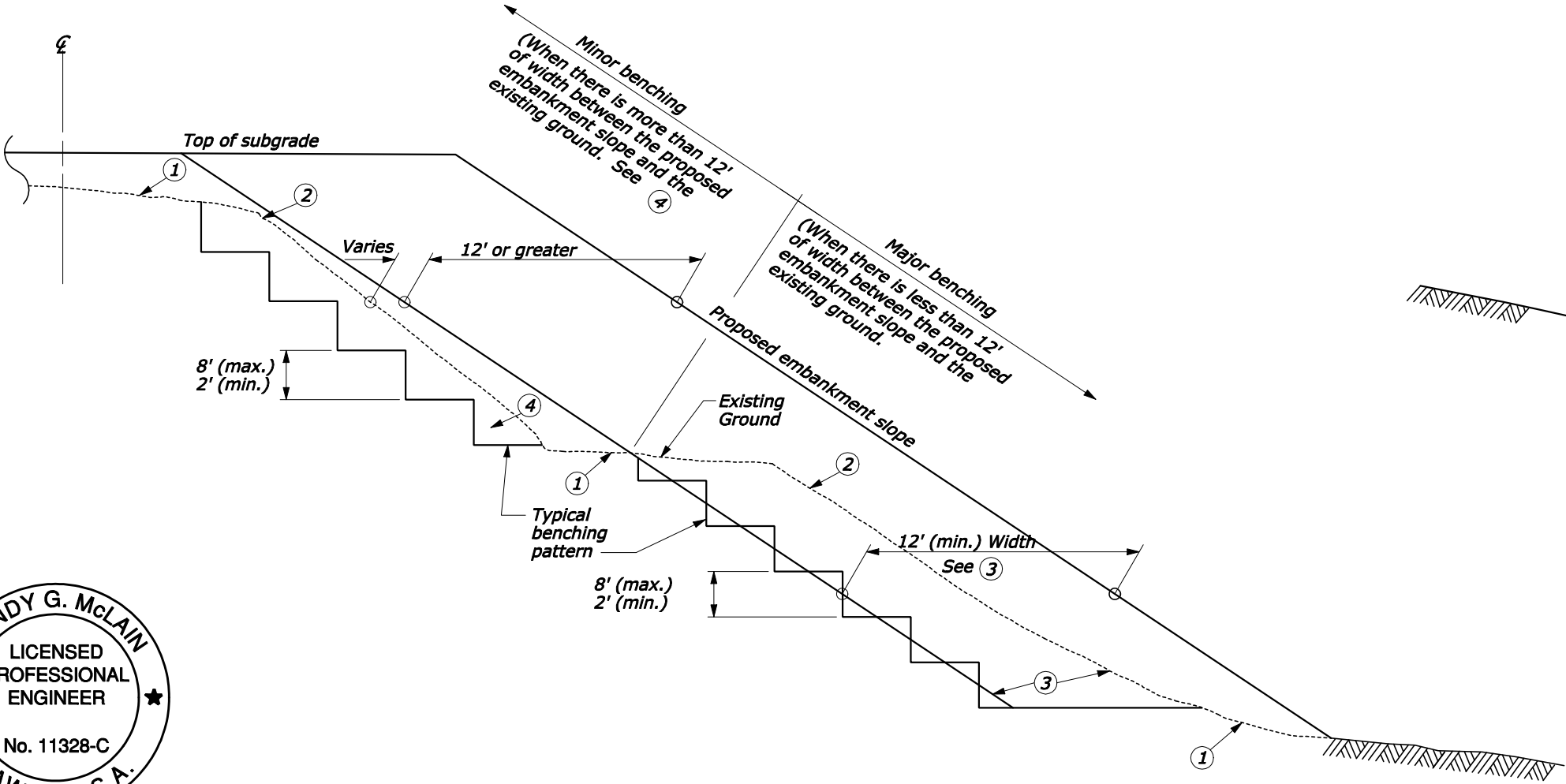
STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-A0 6(8)	F1	F1

NOTE:

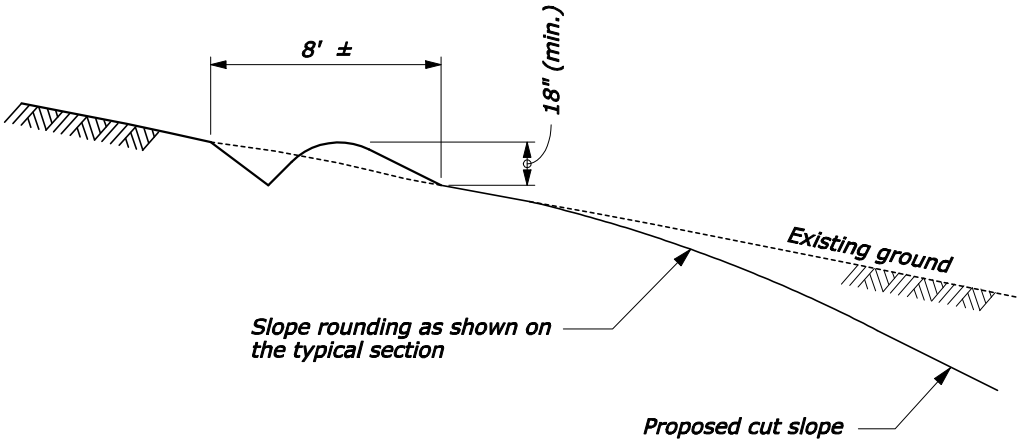
- 1 Benching is not required for ground sloped at 1:3 or flatter.
- 2 Remove topsoil and surface debris.
- 3 Bench into existing slope as necessary to meet minimum bench height requirements shown on the detail and a minimum bench width of 12'.
- 4 Bench into existing slope as necessary to meet minimum bench height requirements shown on the detail.
- 5 H = Height of step variable (24" normal).
- 6 W = Width of step = (height of step) x (staked slope ratio).
- 7 Slopes 1:2 or flatter will not be serrated.
- 8 Outslope all benches to drain.
- 9 Contractor is responsible for the slope stability of temporary cuts.
- 10 Furrow ditches may be used at locations other than at the top of cuts, but will be of the same general shape and dimensions.
- 11 Embankment benching will not be measured for payment.
- 12 Slope serrating will not be measured for payment.



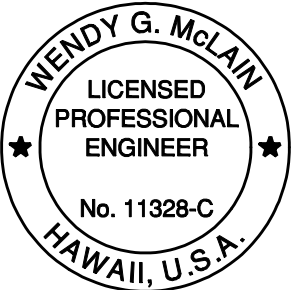
SERRATED CUT SLOPE



EMBANKMENT BENCHING



FURROW DITCH



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
4/30/2016
SIGNATURE EXPIRATION DATE OF THE LICENSE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY SPECIAL EMBANKMENT BENCHING, SERRATED CUT SLOPE, AND FURROW DITCH	
DETAIL APPROVED FOR USE 07/2004	DETAIL
REVISED: 08/2006	C204-50

NO SCALE