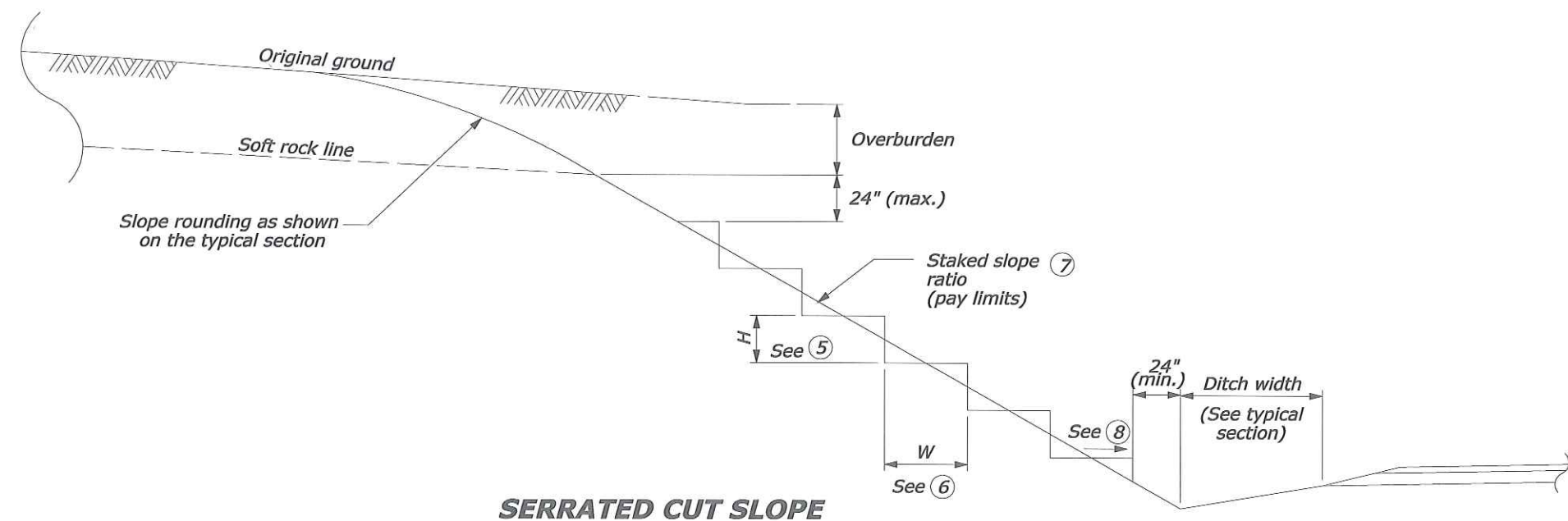
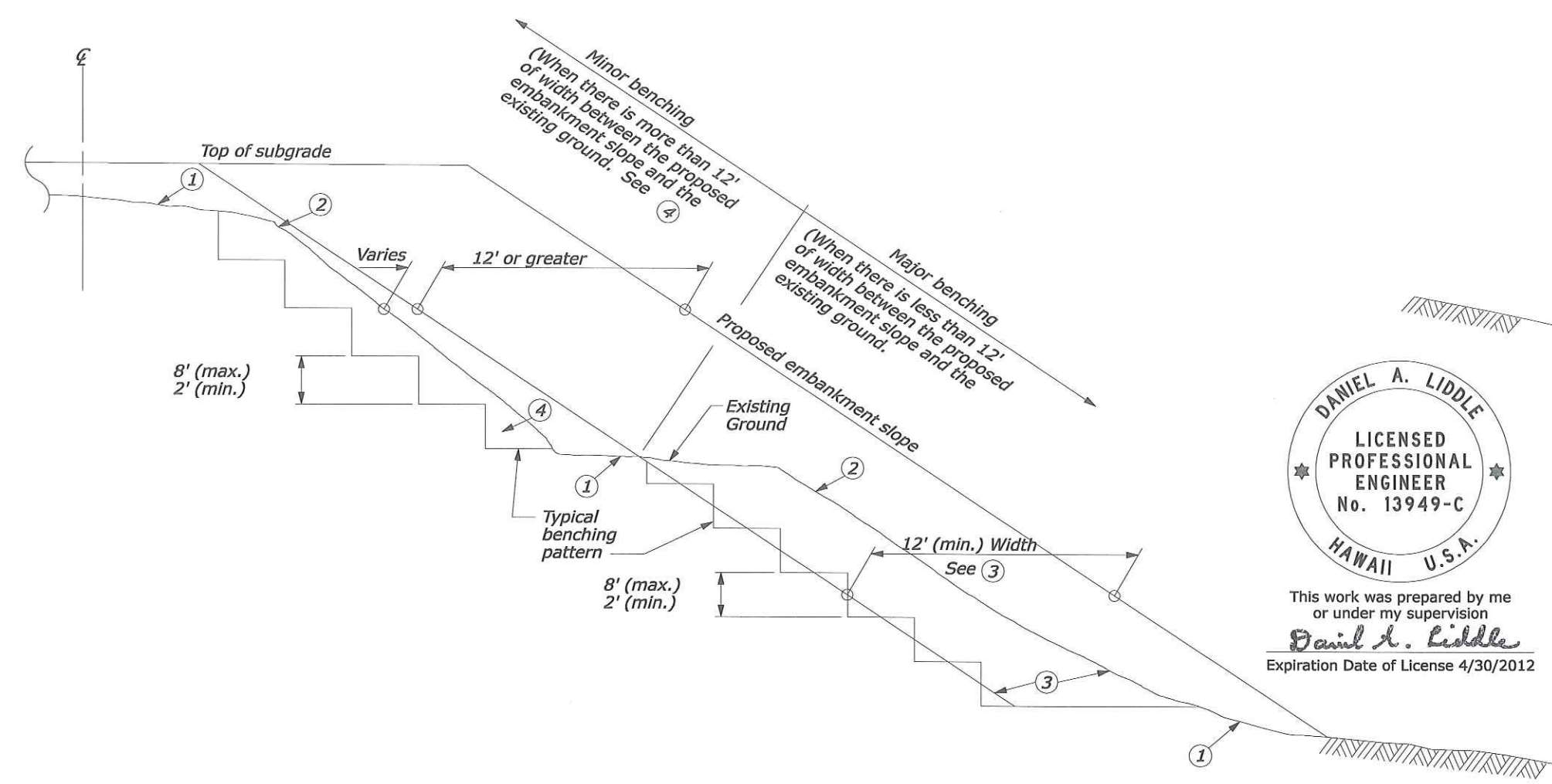


STATE	PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD 6(6)	F1	F2

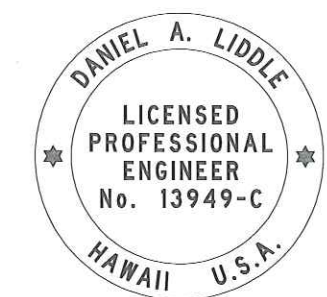
- NOTE:**
- Benching is not required for ground sloped at 1:3 or flatter.
 - Remove topsoil and surface debris.
 - Bench into existing slope as necessary to meet minimum bench height requirements shown on the detail and a minimum bench width of 12'.
 - Bench into existing slope as necessary to meet minimum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



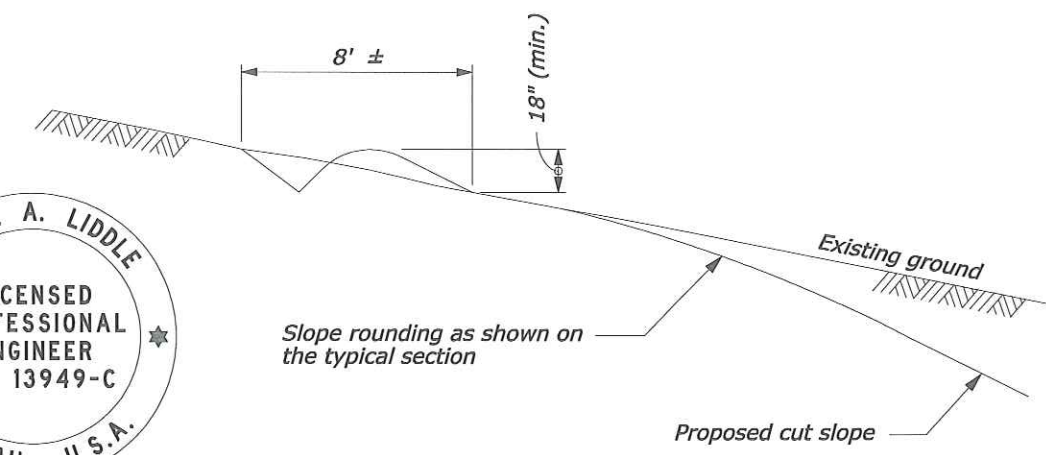
SERRATED CUT SLOPE



EMBANKMENT BENCHING



This work was prepared by me or under my supervision
Daniel A. Liddle
 Expiration Date of License 4/30/2012



FURROW DITCH

NO SCALE

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 REVISED: 08/2006	DETAIL C204-50

5/1/2011 11:41:35 AM S:\Tranpro\100013746-SR\HwyDes\Road\Sheets_Bld_Package_1\F-200\HI SR 200(00)_C204-50.dgn