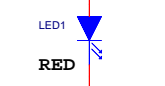
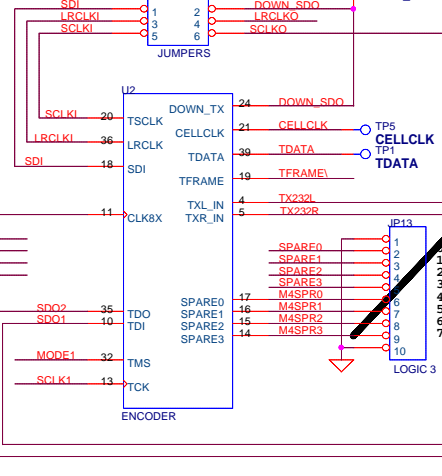


**FRAME MANCHESTER VIOLATION (MISSING CLOCK)**



**Jumper on SHORE**



DATE	COMMENT
9/19/06	PDF FILE

**UNIVERSITY OF HAWAII**  
**Aloha Observatory**  
 Engineering Support Facility  
 2525 Correa Road  
 Honolulu, HI 96822

File Name: DEMO\_MN3.DSN  
 Engineer: [blank]  
 Rev: [blank]

Tuesday, September 26, 2006 Sheet 1 of 1

Description: Manchester Encoder, Decoder, Phase Lock Loop with Fiber Input