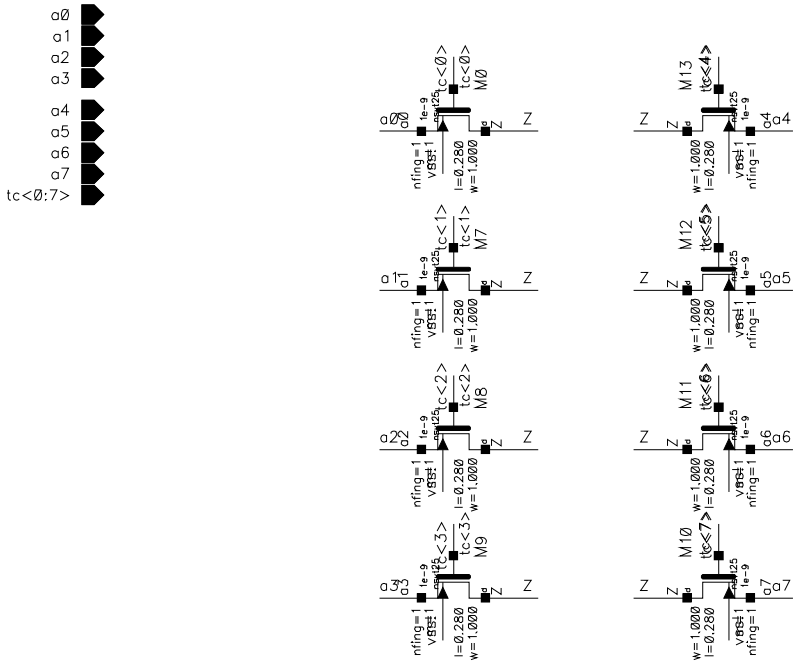
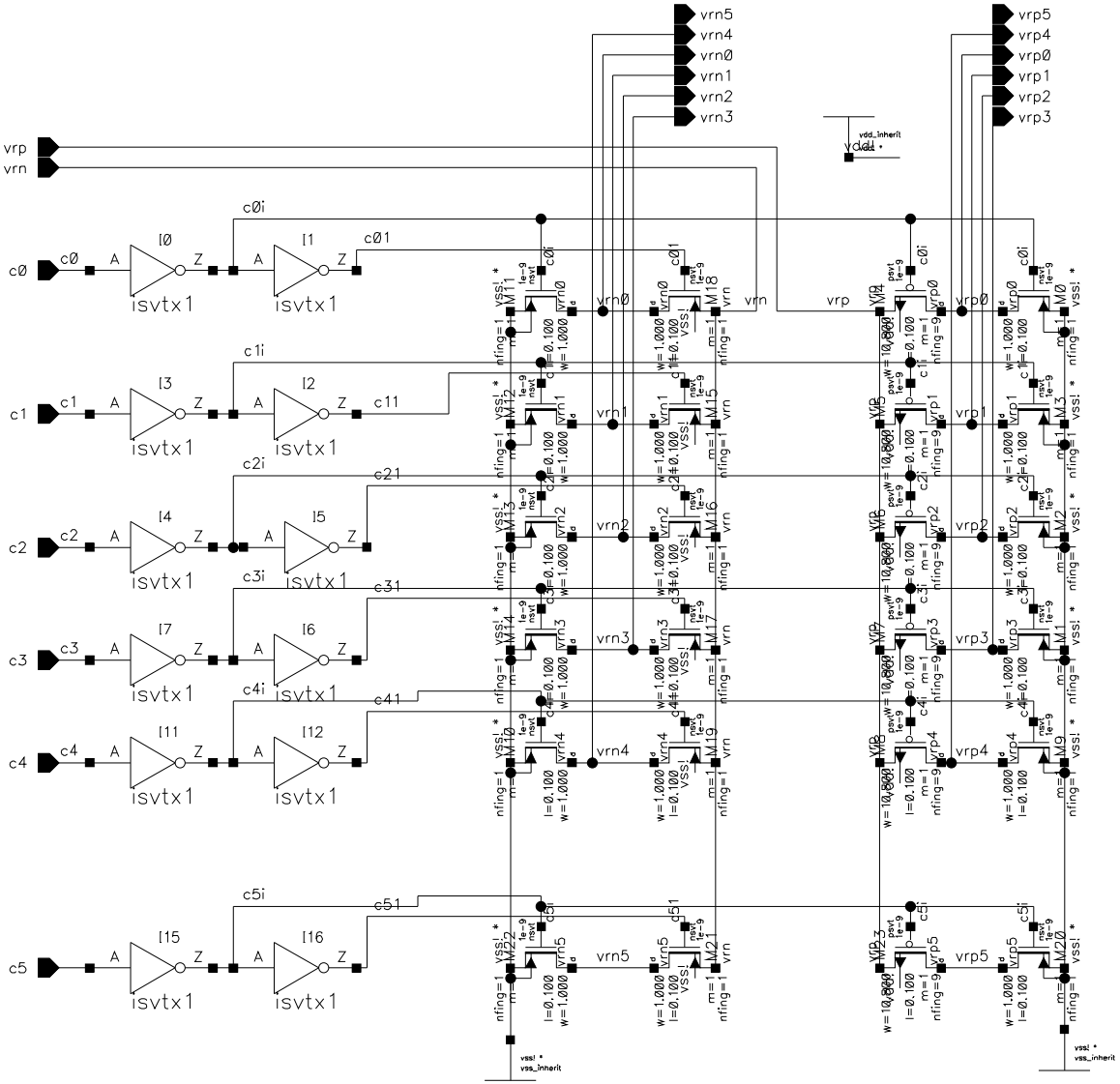


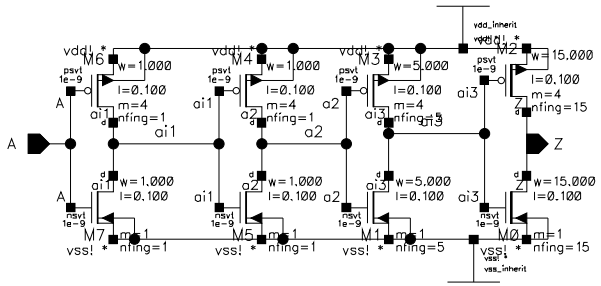
Title : Analog test output mux	SIZE A	DWG NO.	Date : Jul 16 13:10:36 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



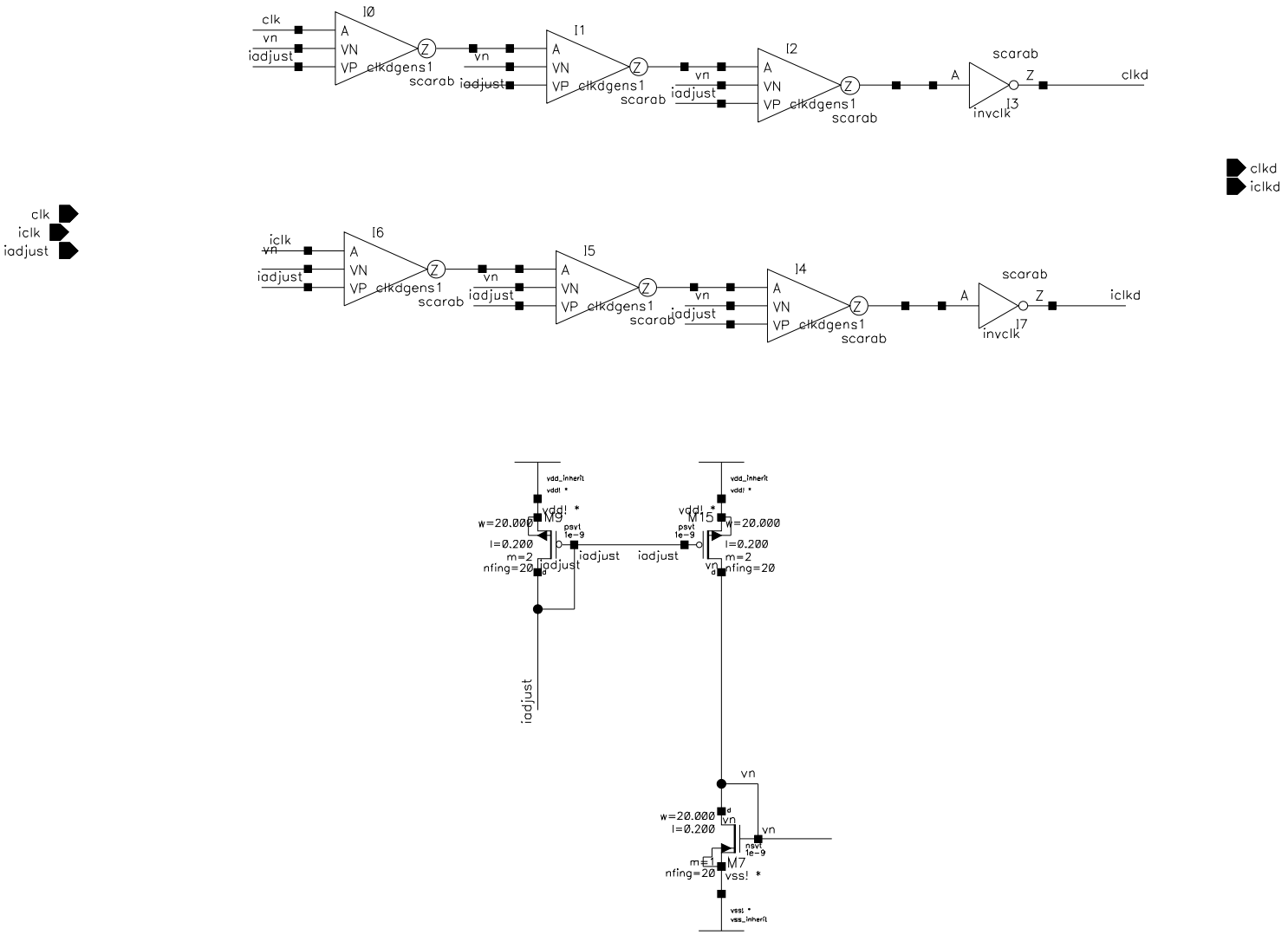
Title : Offset Control for Comparator	SIZE A	DWG NO.	Date : Jul 16 13:11:29 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



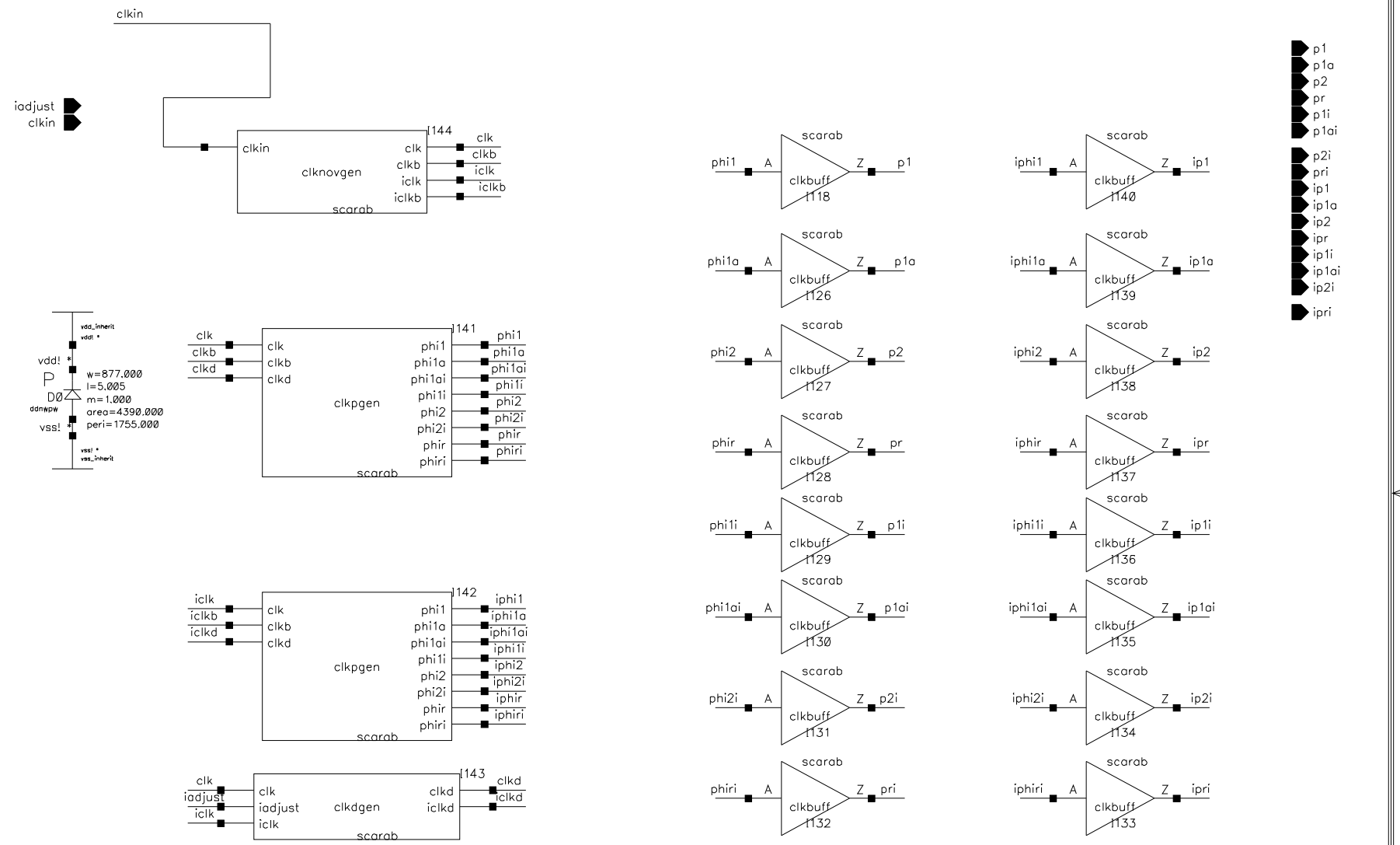
Title : Clock Buffer	SIZE A	DWG NO.	Date : Jul 16 13:08:21 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



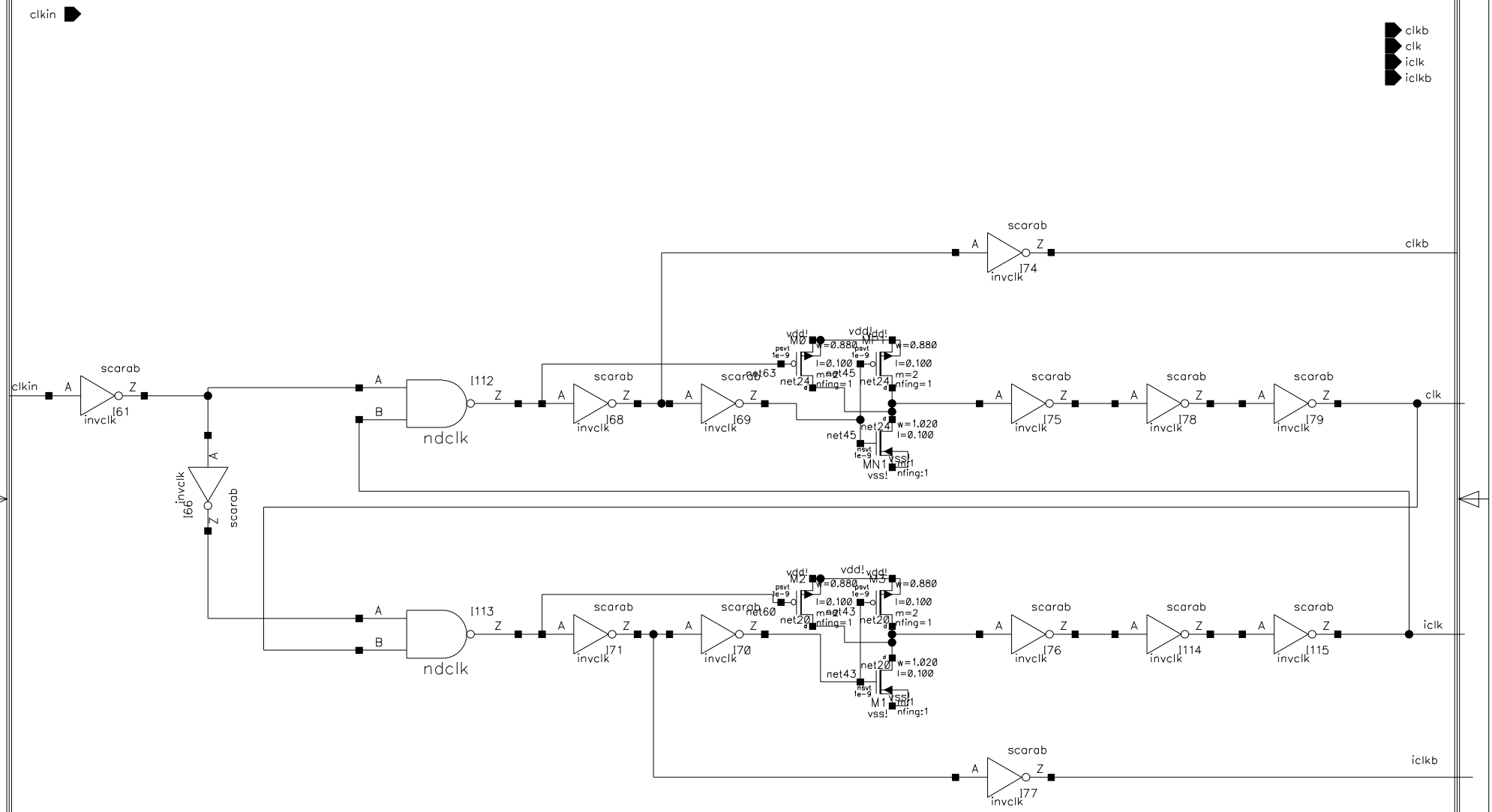
Title : Variable Delayed Clock Generator	SIZE A	DWG NO.	Date : Jul 16 13:08:14 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



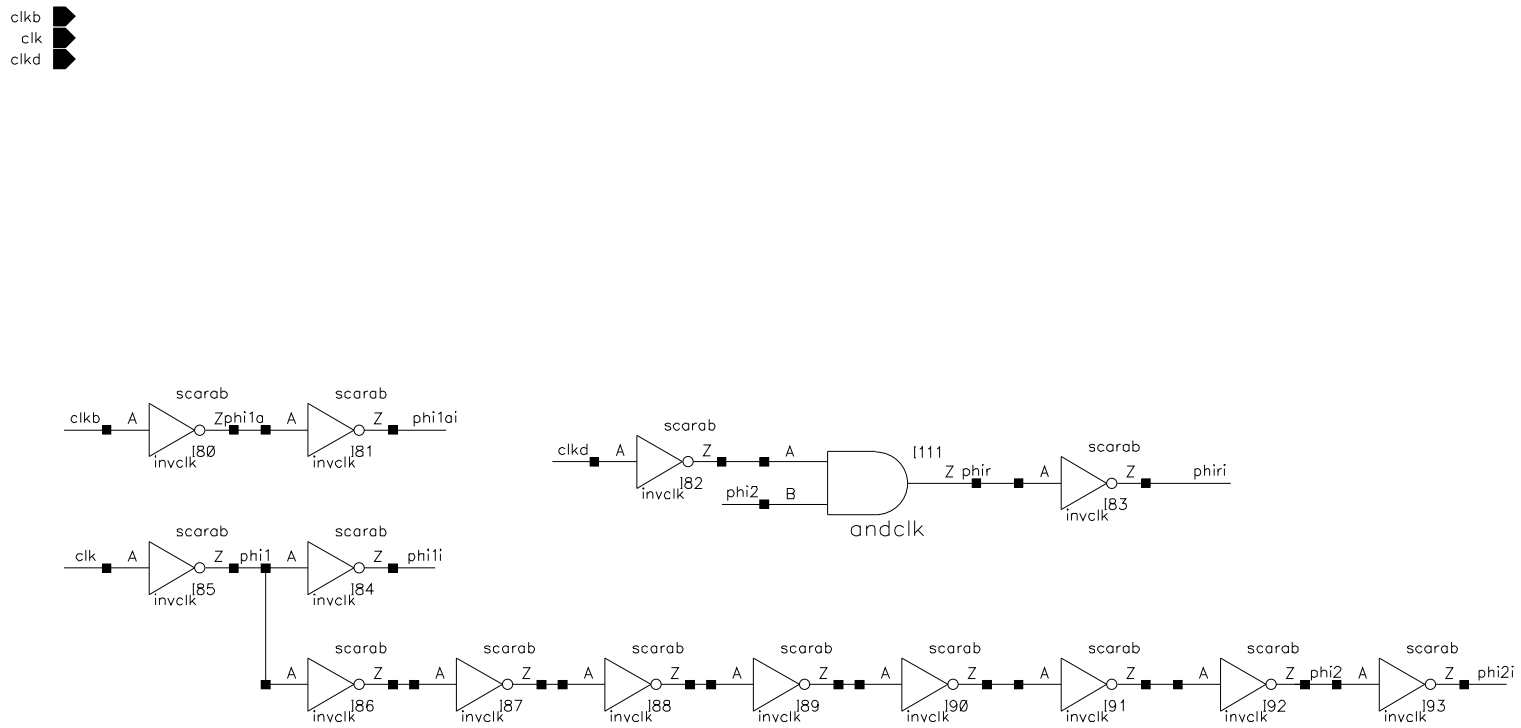
Title : Clock Generator	SIZE A	DWG NO.	Date : Jul 16 12:35:07 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



Title : Non-overlapping clock generator	SIZE A	DWG NO.	Date : Jul 16 13:08:06 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

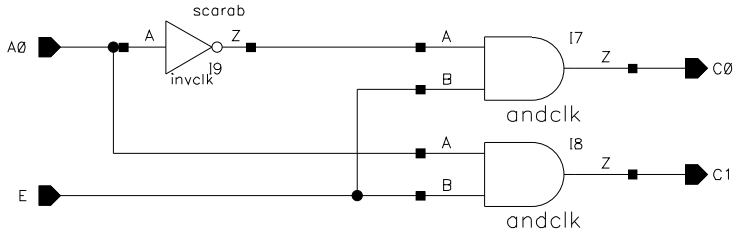
Physical Parameters File time stamp: Jul 4 16:15:36 2006



Title : Clock Phase Generator	SIZE A	DWG NO.	Date : Jul 16 13:08:09 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

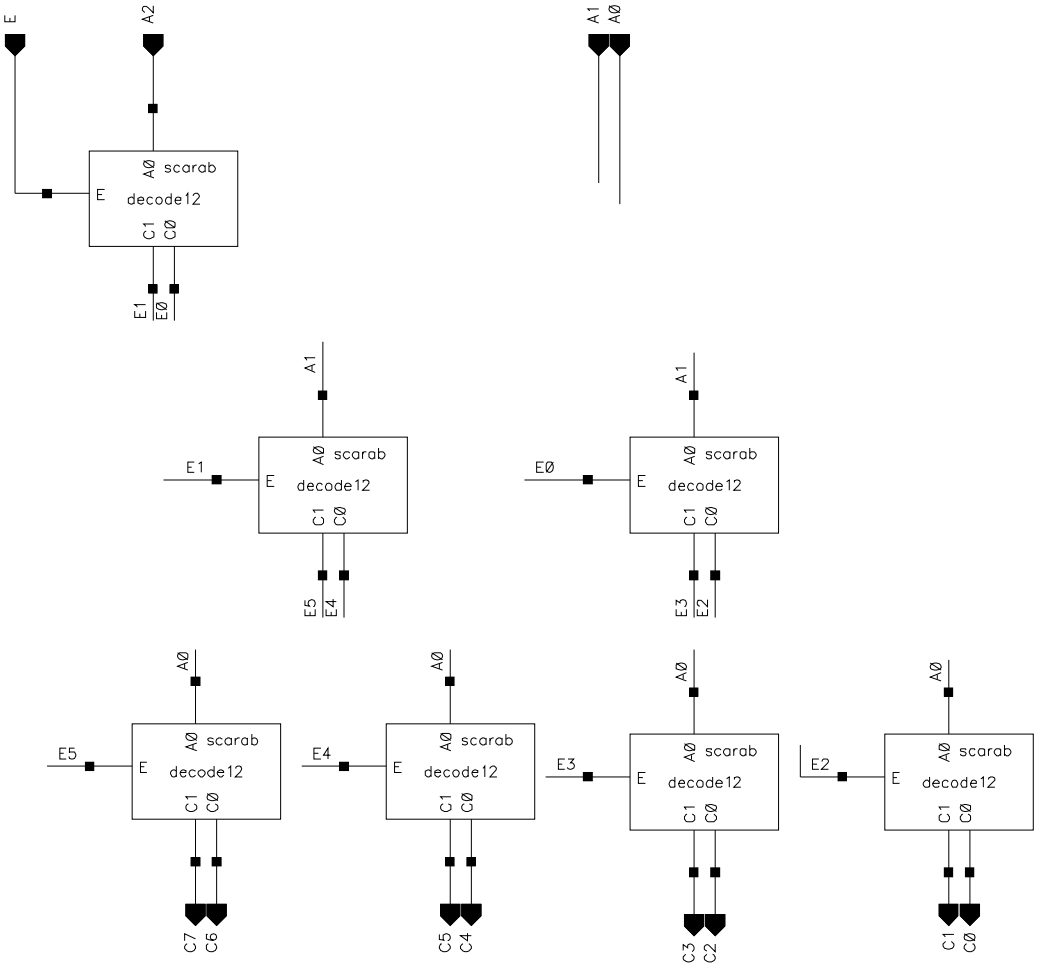
Physical Parameters File time stamp: Jul 4 16:15:36 2006

1 is MSB



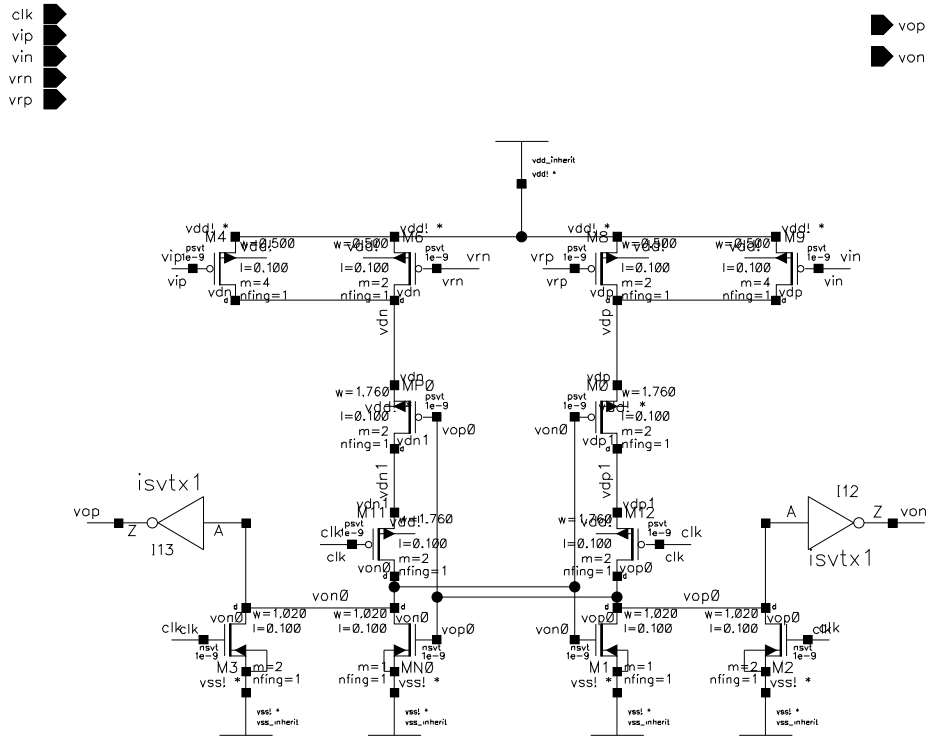
Title : 1-2 decoder	SIZE A	DWG NO.	Date : Jul 16 13:10:33 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



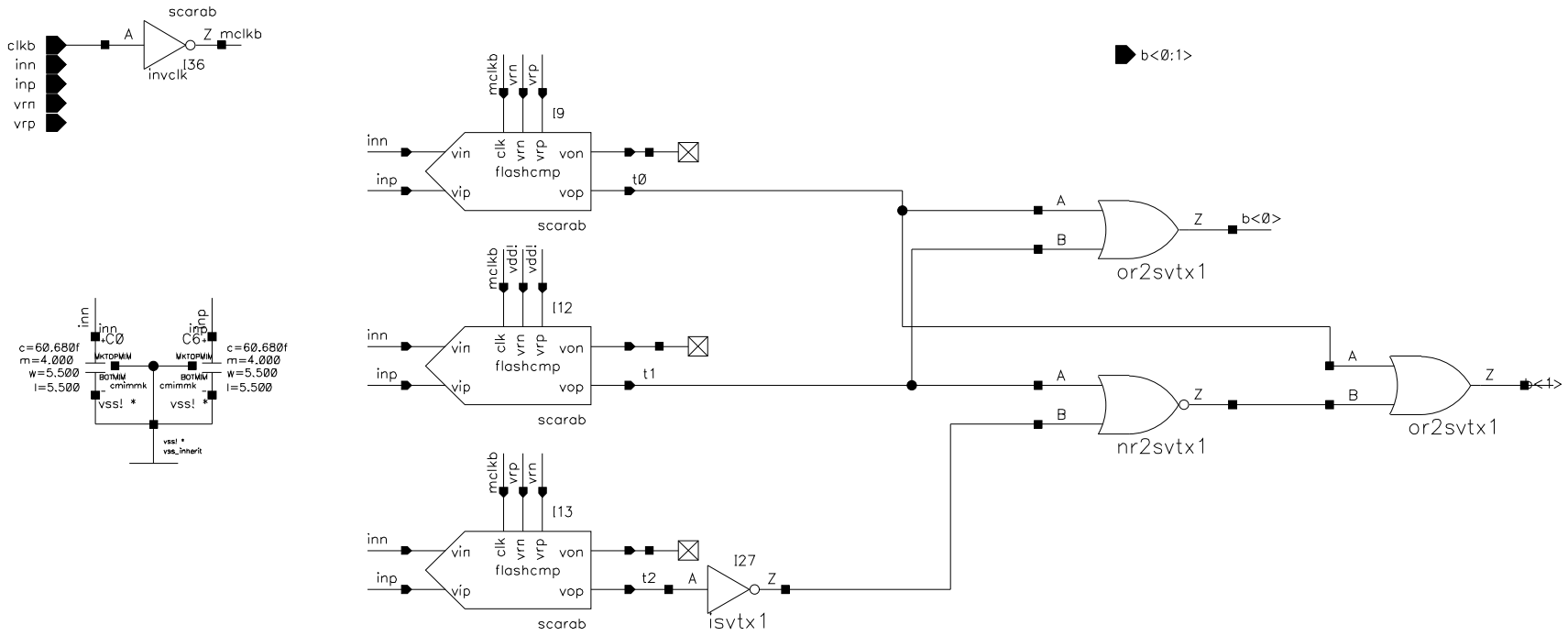
Title : 3-8 decoder	SIZE A	DWG NO.	Date : Jul 16 13:10:31 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



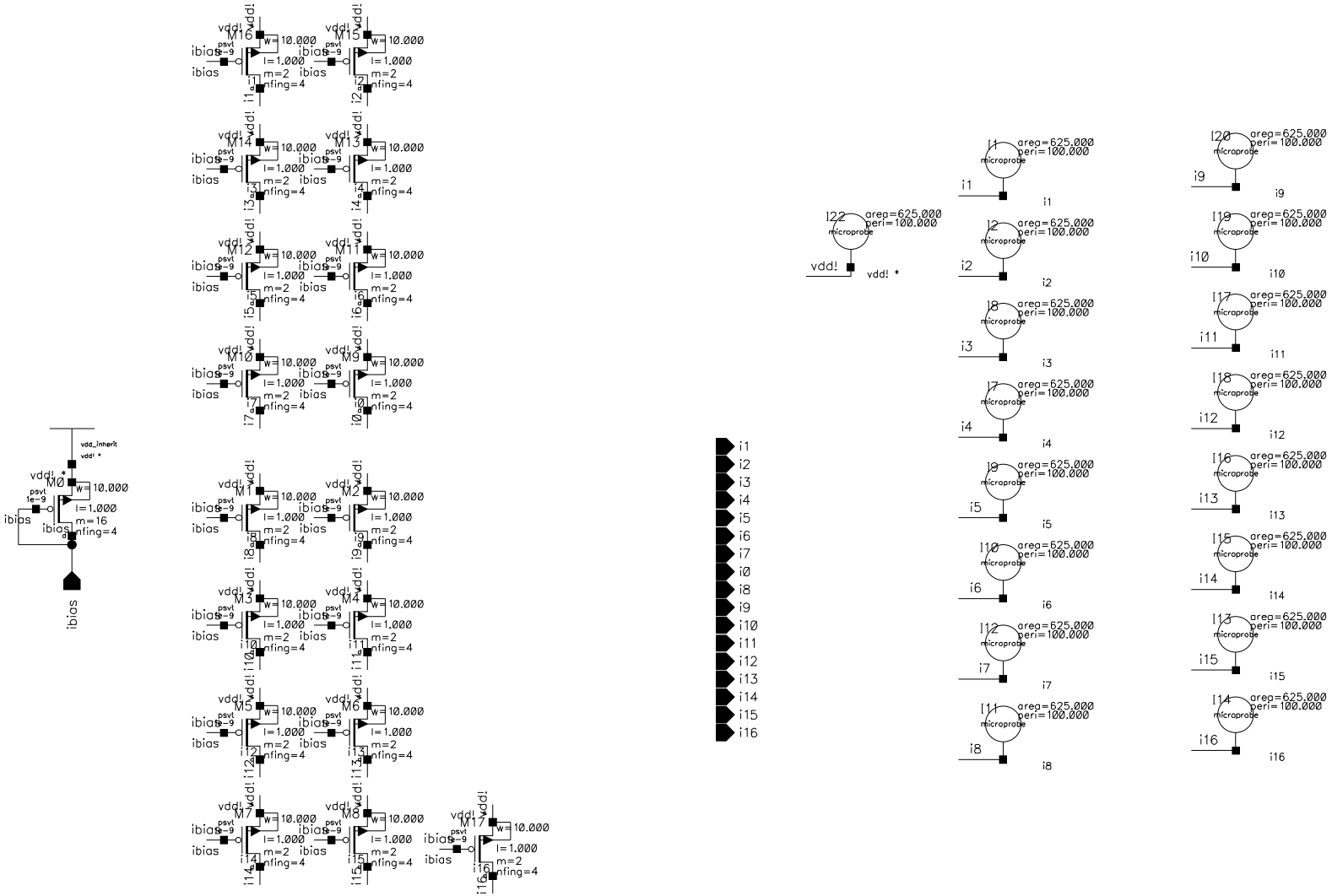
Title : Dynamic Comparator	SIZE A	DWG NO.	Date : Jul 16 13:08:29 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



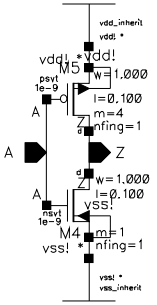
Title : Flash	SIZE A	DWG NO.	Date : Jul 16 13:08:27 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



Title : icopy	SIZE A	DWG NO.	Date : Jul 16 13:08:00 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

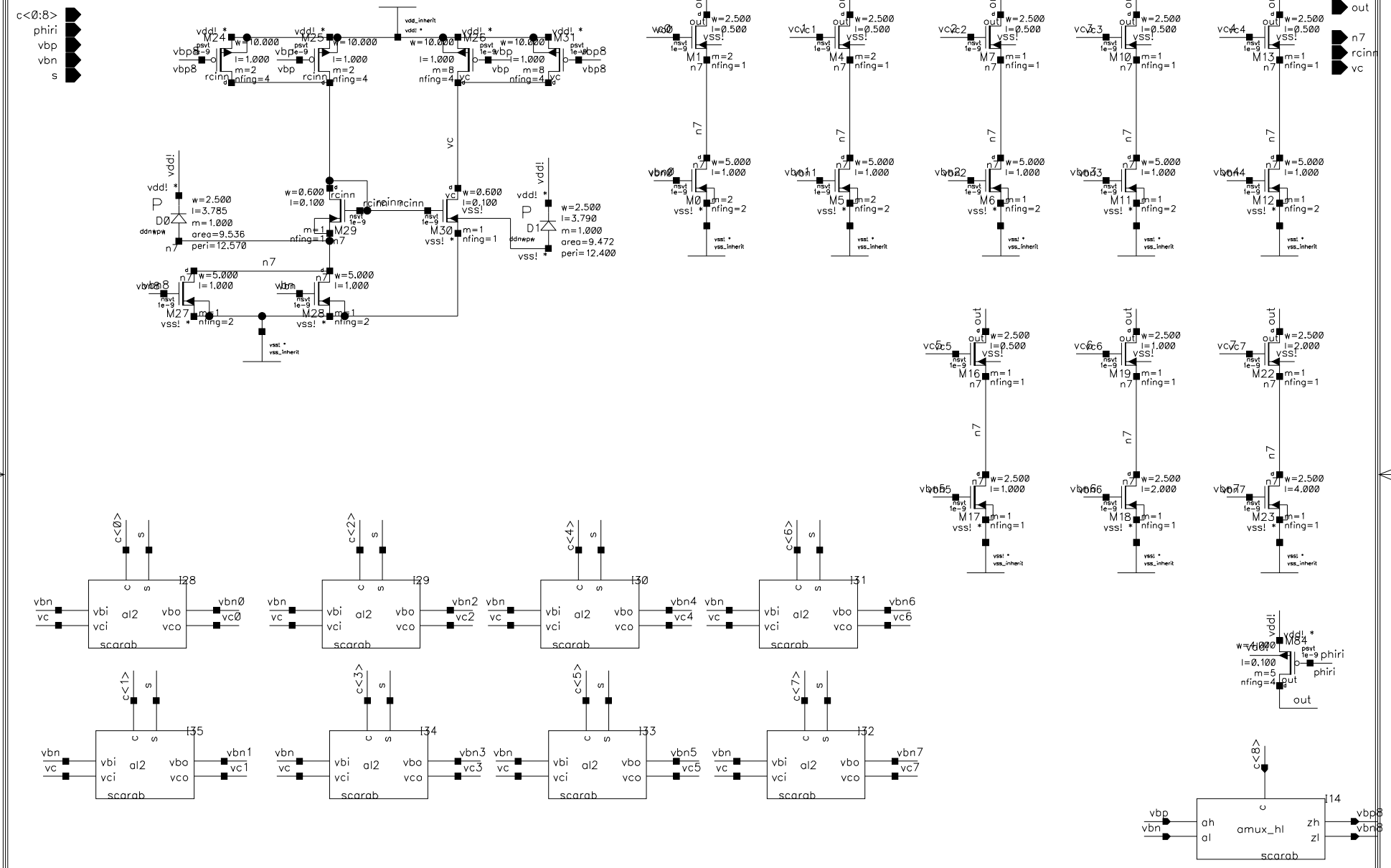
Physical Parameters File time stamp: Jul 4 16:15:36 2006



Title : Inverter for Clock	SIZE A	DWG NO.	Date : Jul 16 13:10:56 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

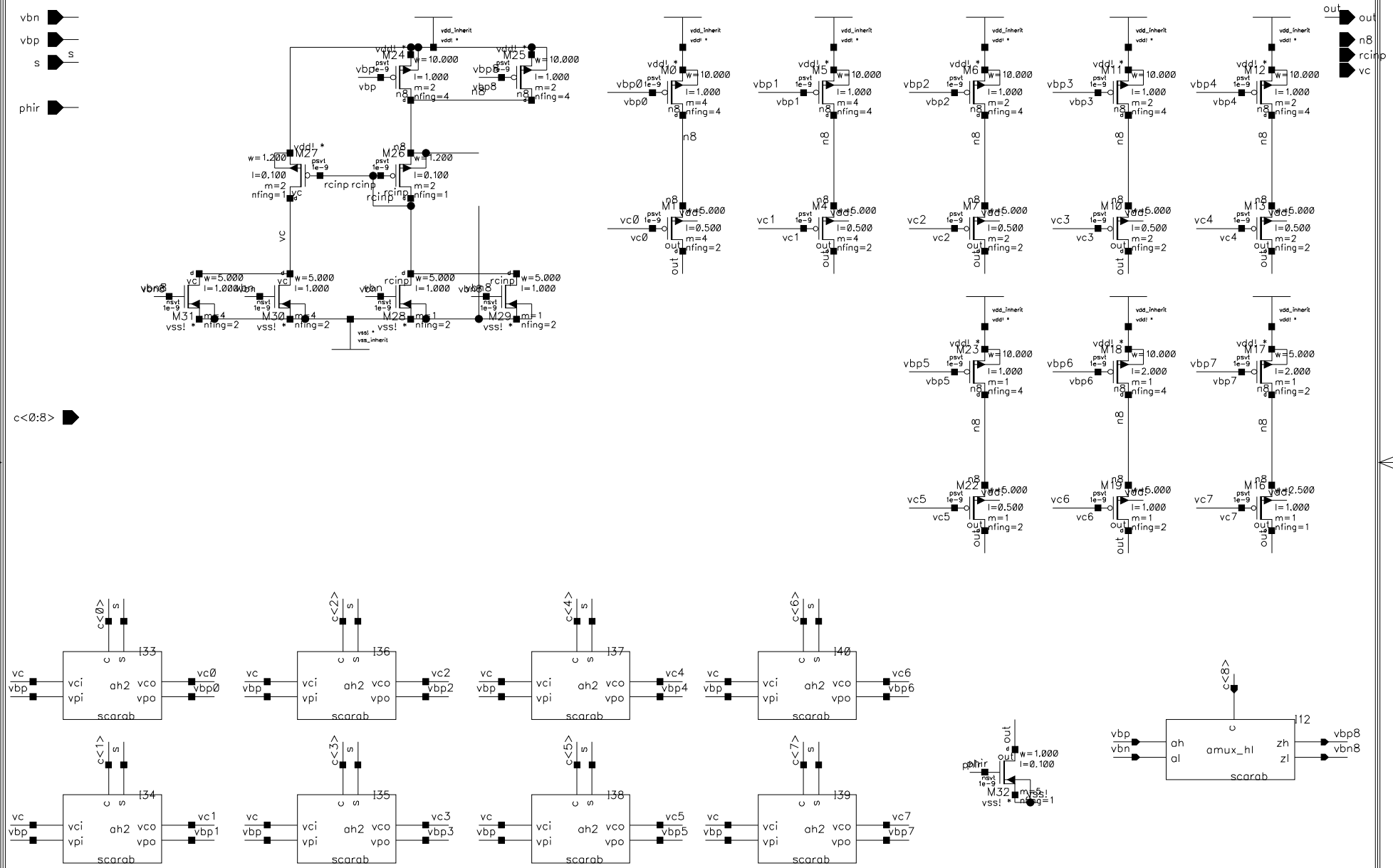
Physical Parameters File time stamp: Jul 4 16:15:36 2006

scarab isrc_nmos schematic Sheet : 1/1



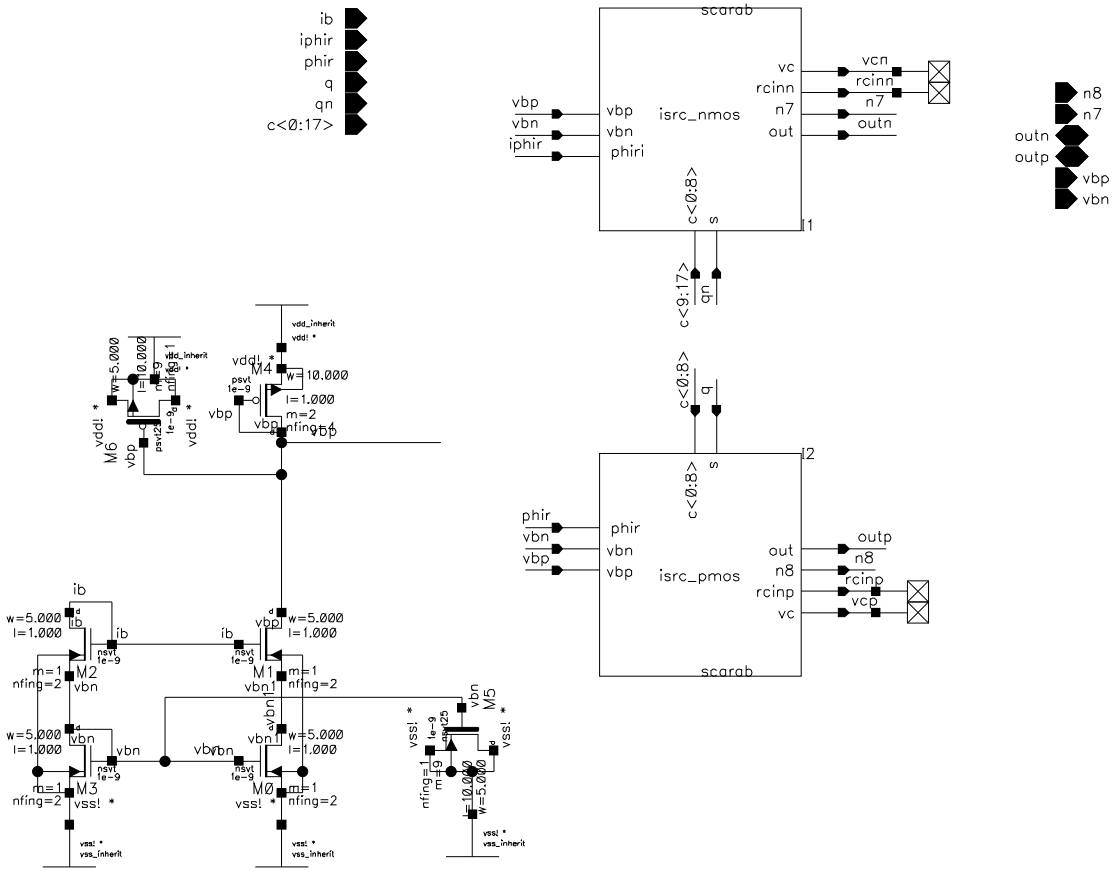
Title : nisrc	SIZE A	DWG NO.	Date : Jul 16 13:08:59 2007 Rev. : 1 Author : Carsten Wulff	STMicroelectronics

Parameters on schematic are out of date;
Process Parameters File has been changed.



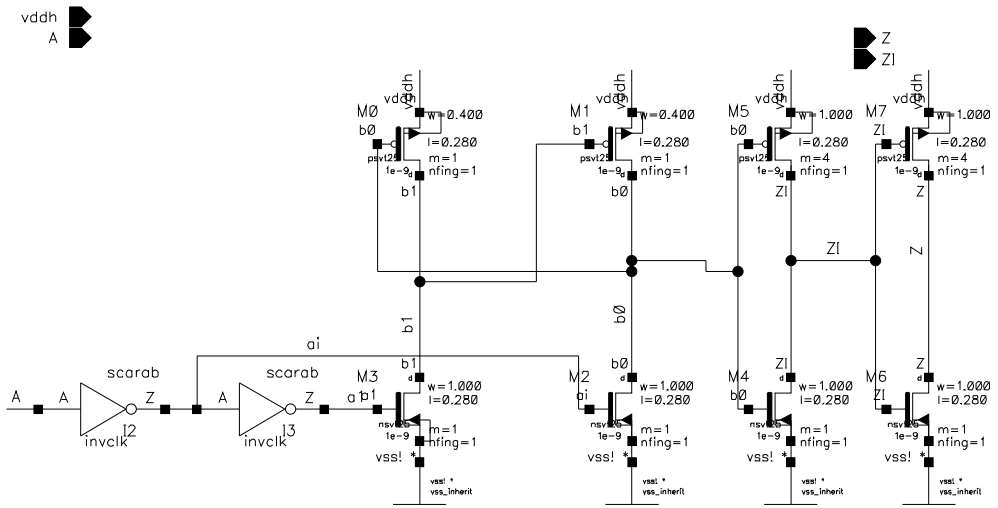
Title : pisrc	SIZE A	DWG NO.	Date : Jun 26 12:31:41 2007 Rev. : 1 Author : Carsten Wulff	STMicroelectronics

Parameters on schematic are out of date;
Process Parameters File has been changed.



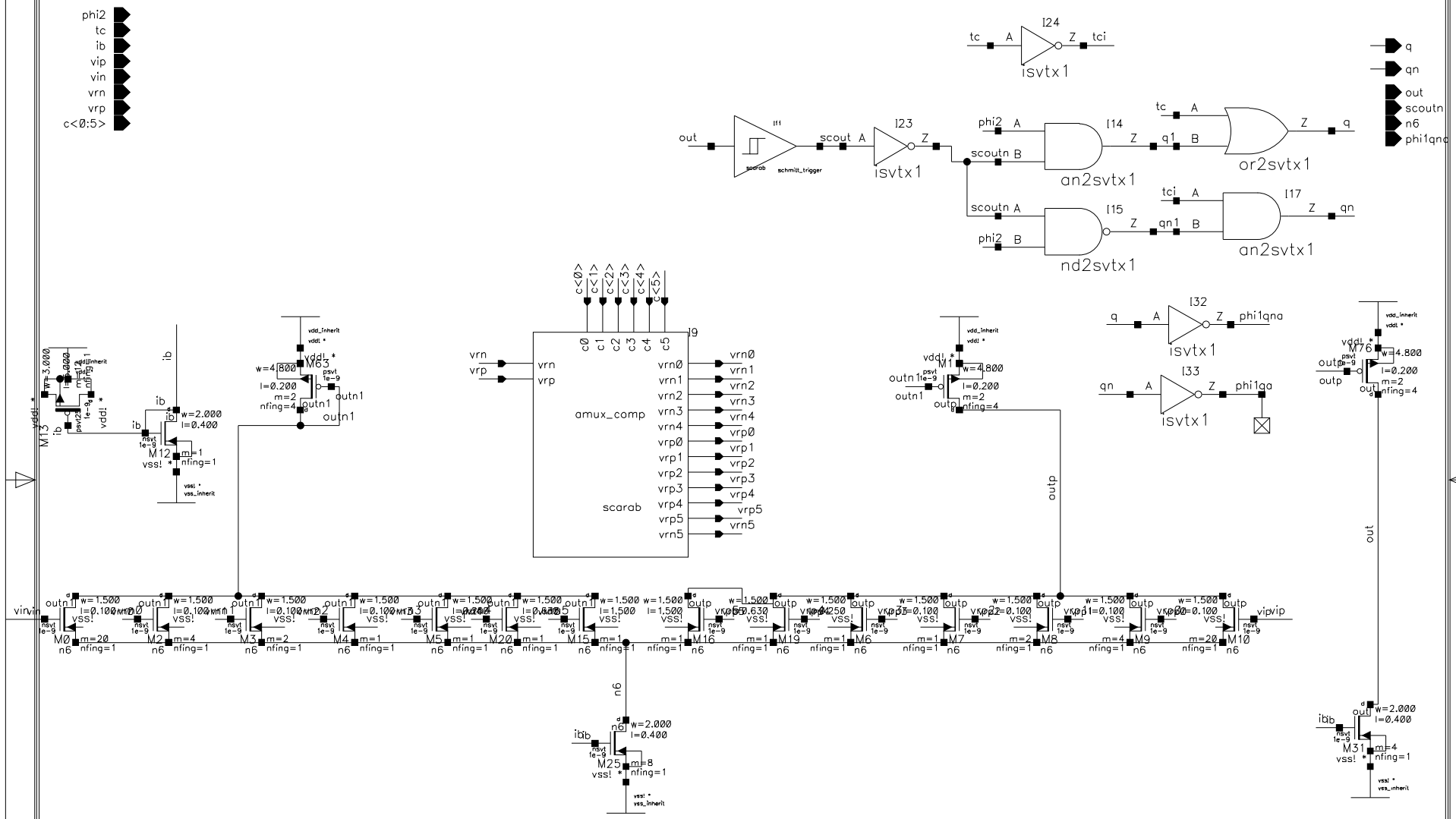
Title : High impedance current sources	SIZE A	DWG NO.	Date : Jul 16 13:08:57 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



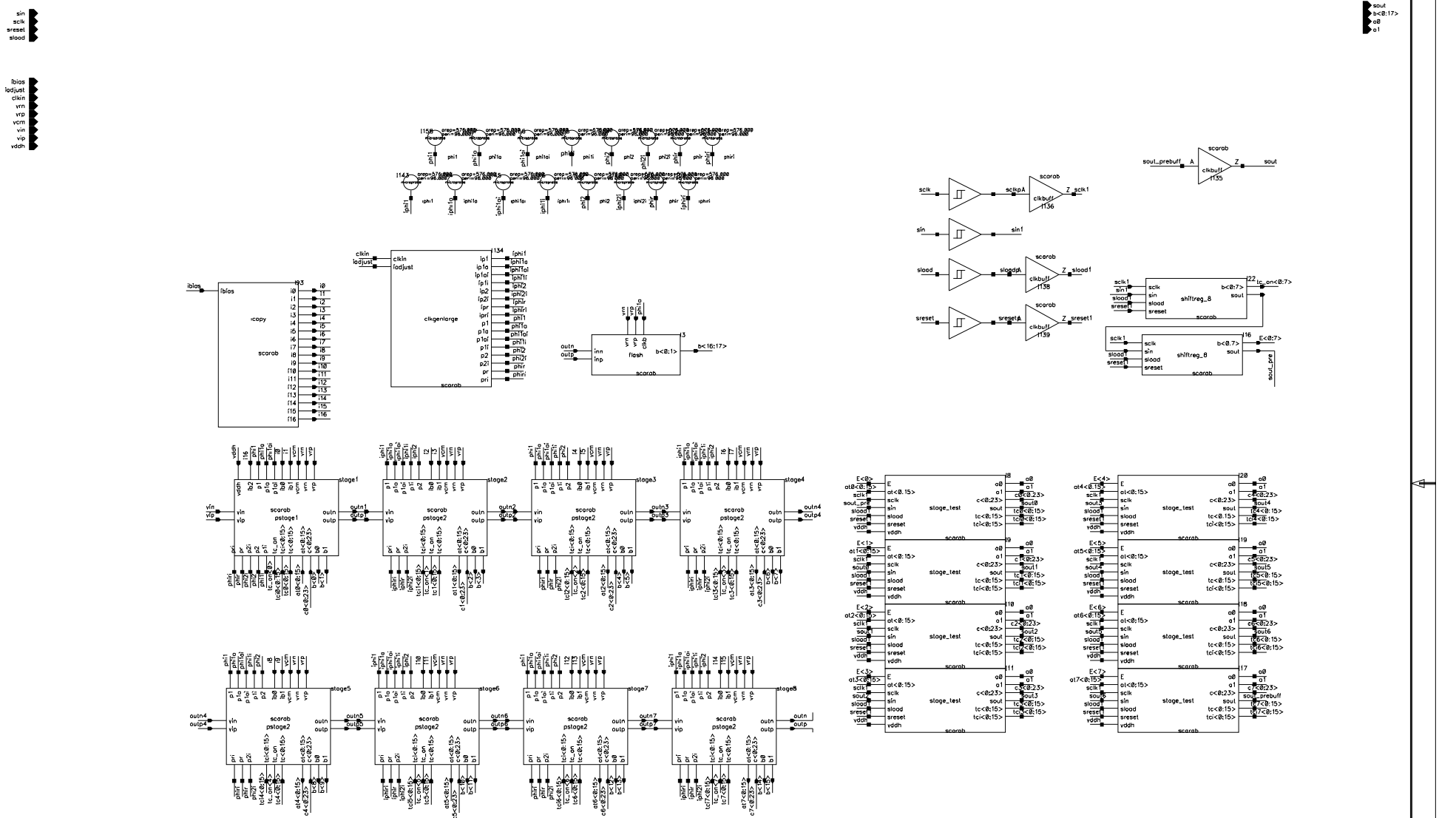
Title : test signal level shift	SIZE A	DWG NO.	Date : Jul 16 13:10:27 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



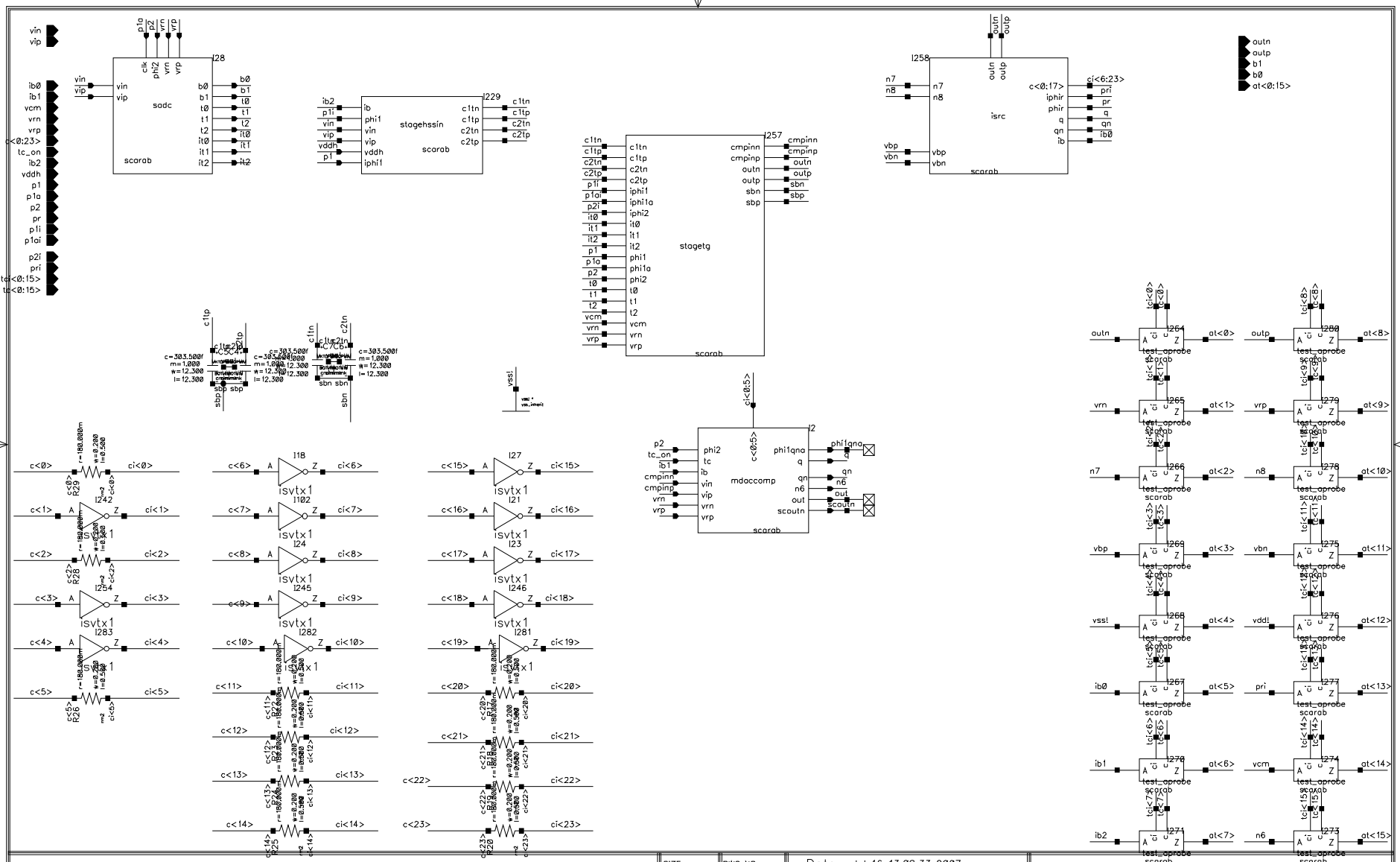
Title : mdaccomp	SIZE A	DWG NO.	Date : Jul 16 13:11:24 2007 Rev. : 1 Author : Carsten Wulff	STMicroelectronics

Parameters on schematic are out of date;
Process Parameters File has been changed.



Title : pipeadc	SIZE C	DWG NO.	Date : Jul 16 16:46:22 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



Title : stage

SIZE B DWG NO.

Date : Jul 16 13:08:33 2007
Rev. : 1
Author : Carsten Wulff

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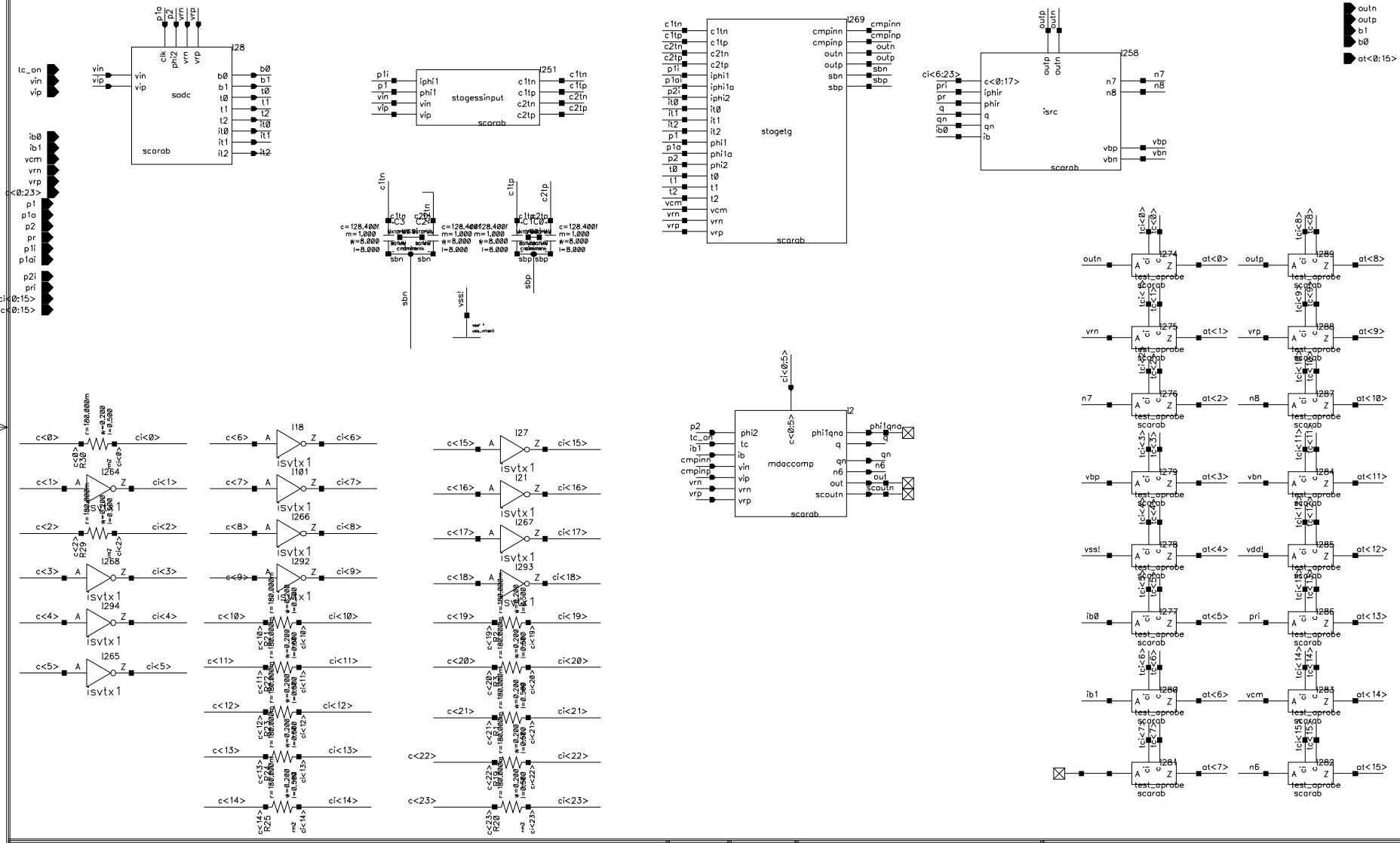
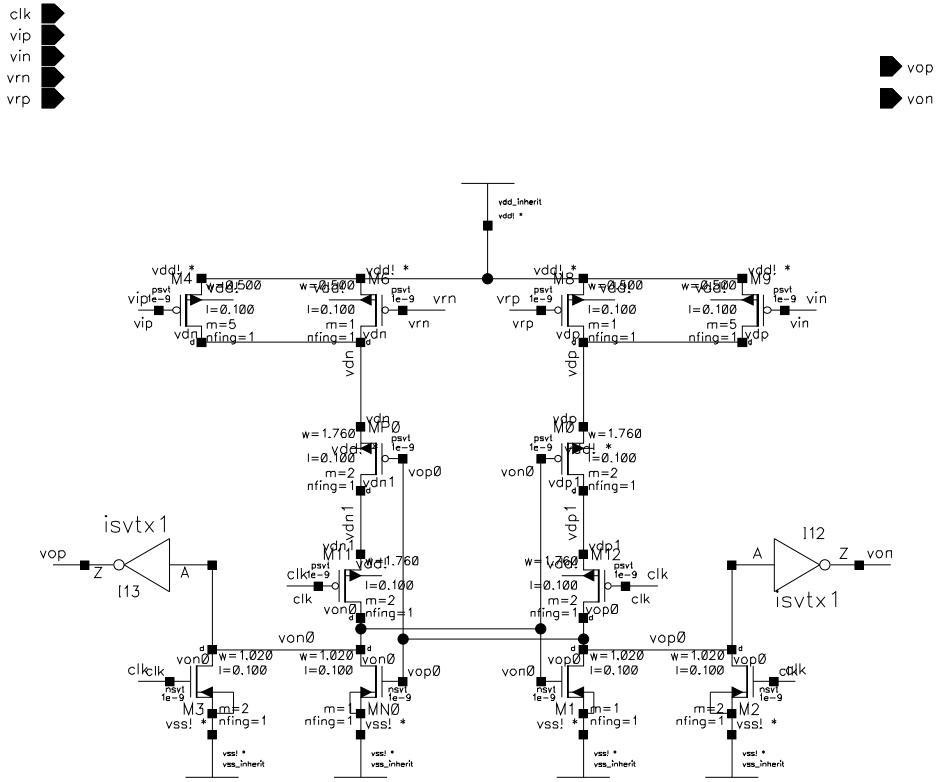
Parameters on schematic are out of date;
Process Parameters File has been changed.

scarab pstage2 schematic Sheet : 1/1



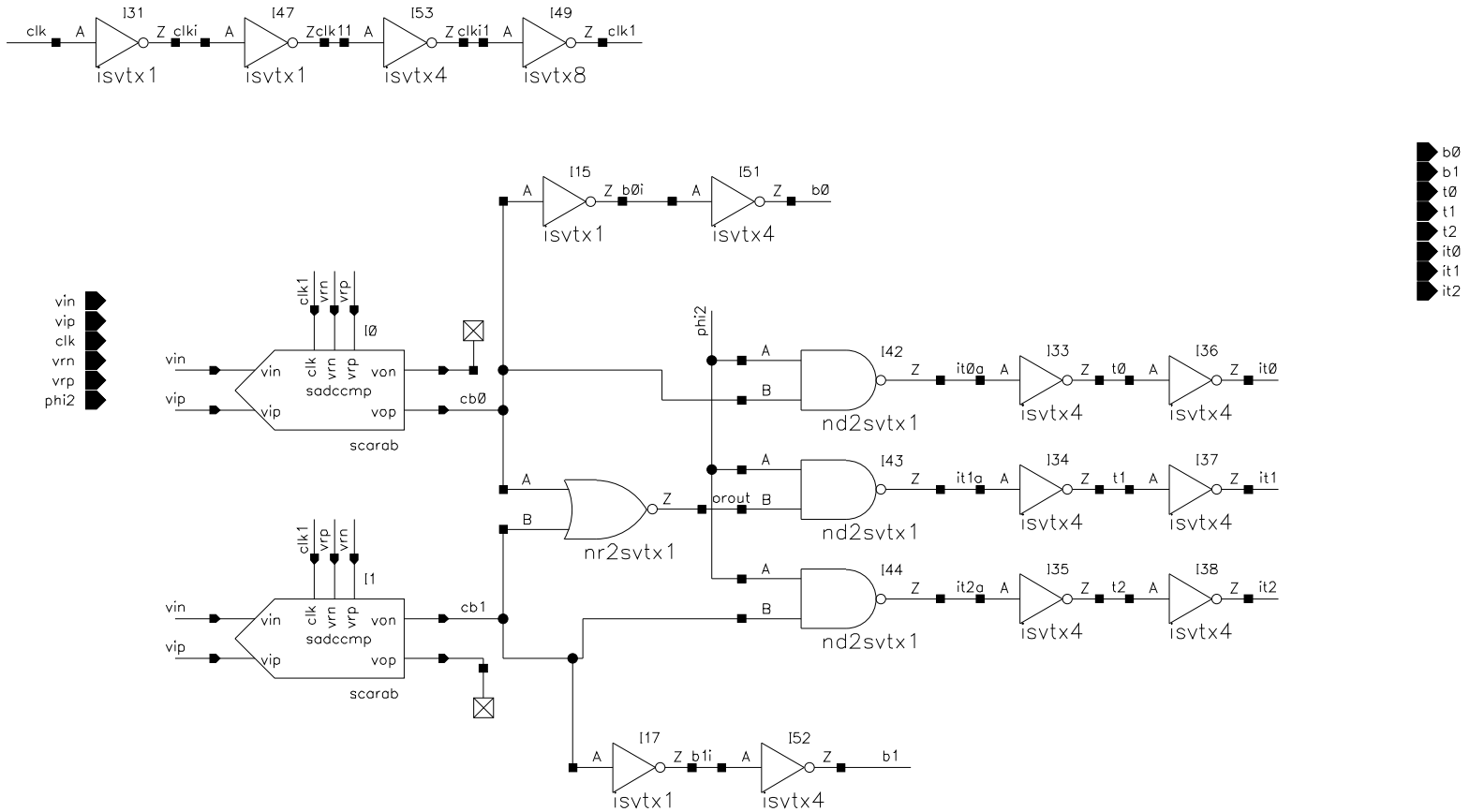
Title : stage	SIZE B	DWG NO.	Date : Jul 16 13:10:59 2007 Rev. : 1 Author : Carsten Wulff	STMicroelectronics

Parameters on schematic are out of date;
Process Parameters File has been changed.



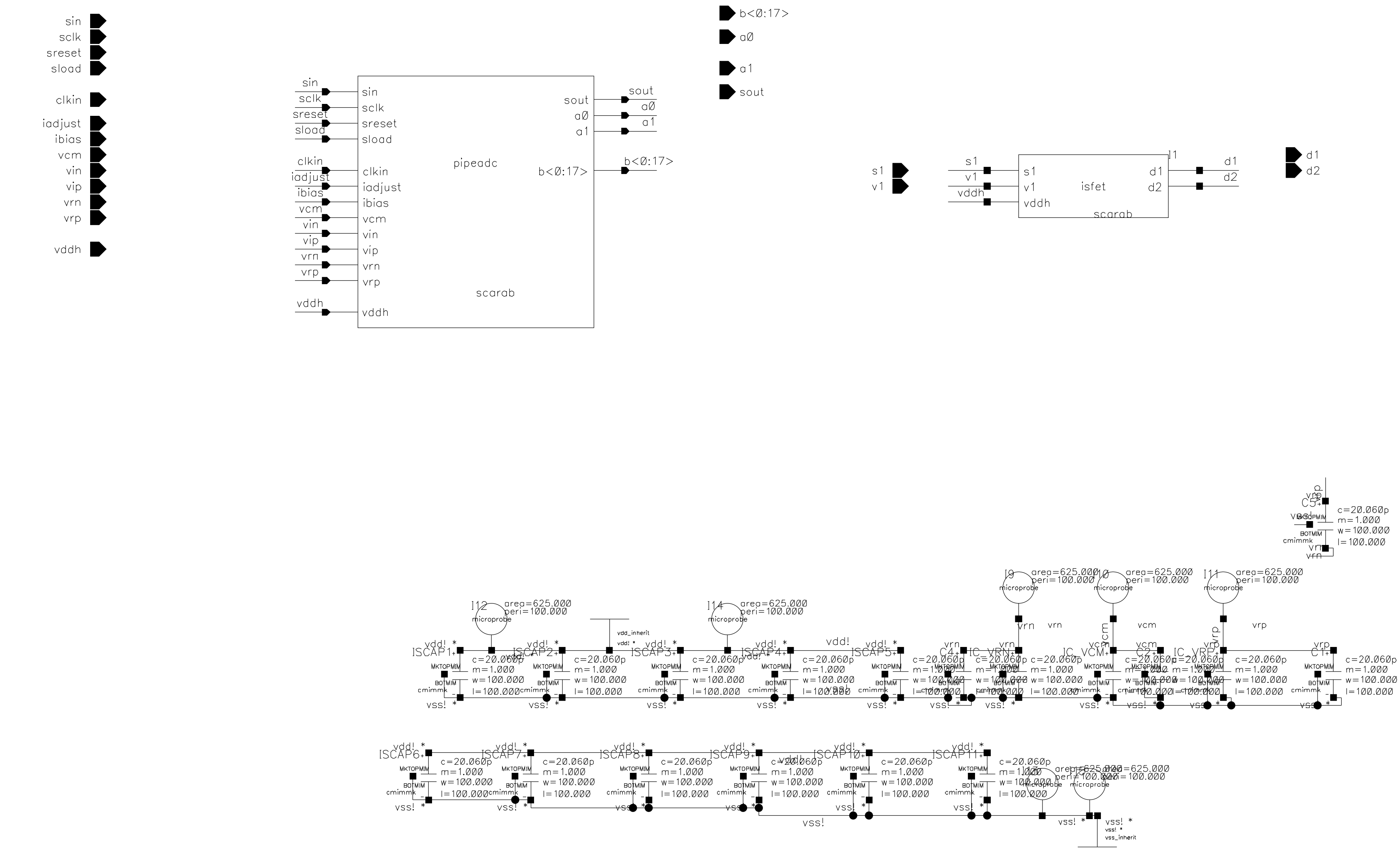
Title : Dynamic Comparator	SIZE A	DWG NO.	Date : Jul 16 13:08:37 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



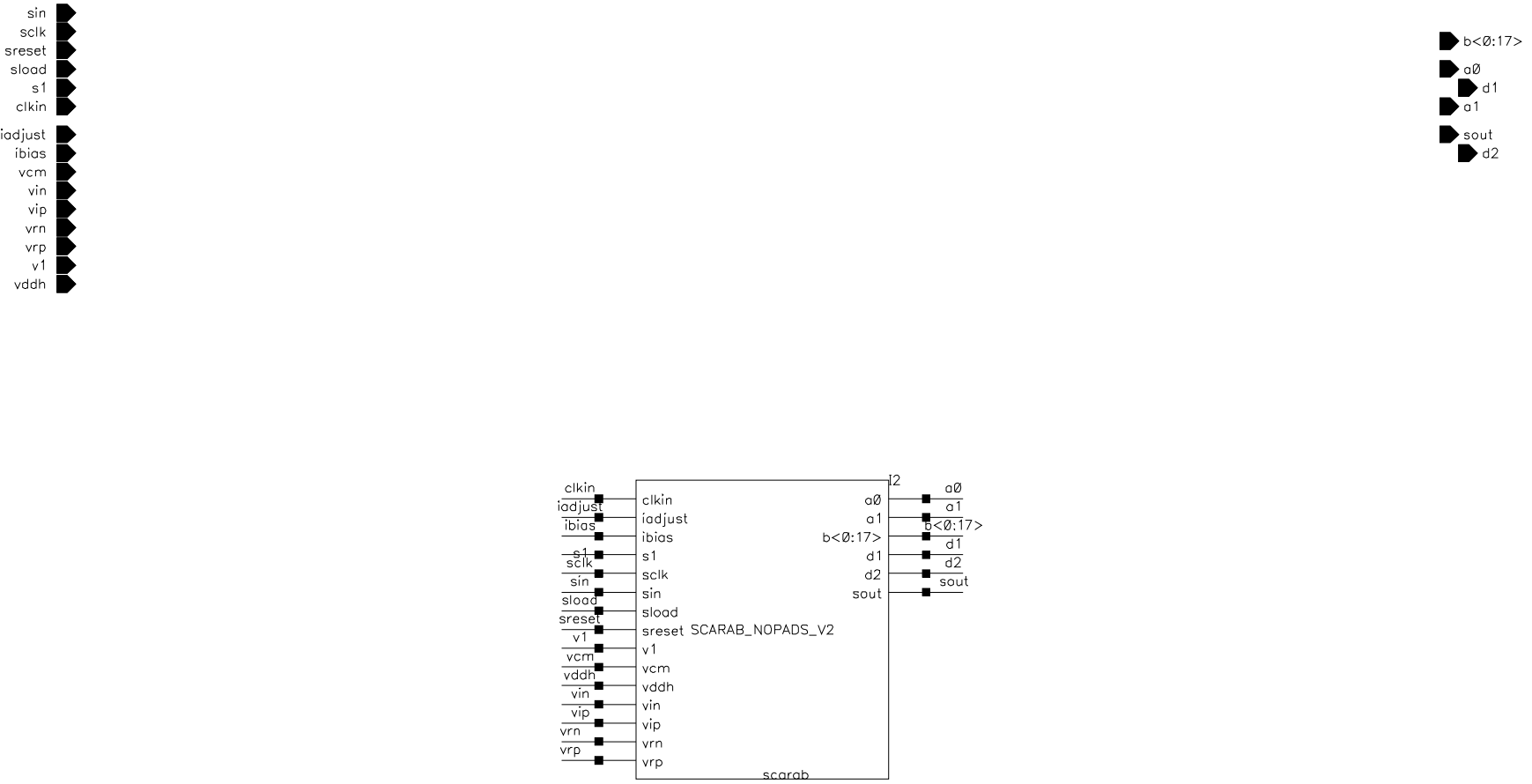
Title : Sub ADC	SIZE A	DWG NO.	Date : Jul 16 13:08:54 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



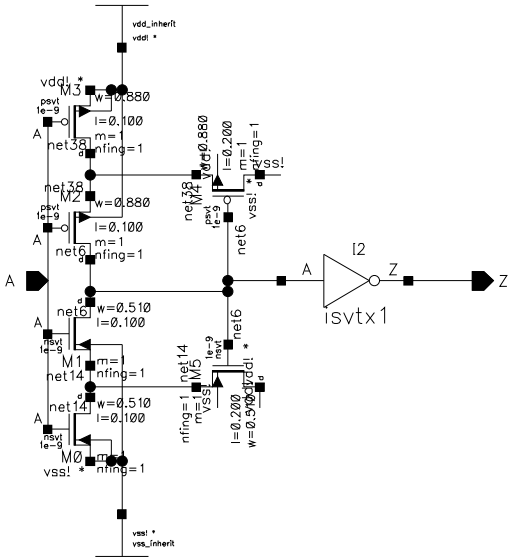
Title : SCARAB_NOPADS	SIZE A	DWG NO.	Date : Jul 17 09:53:33 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



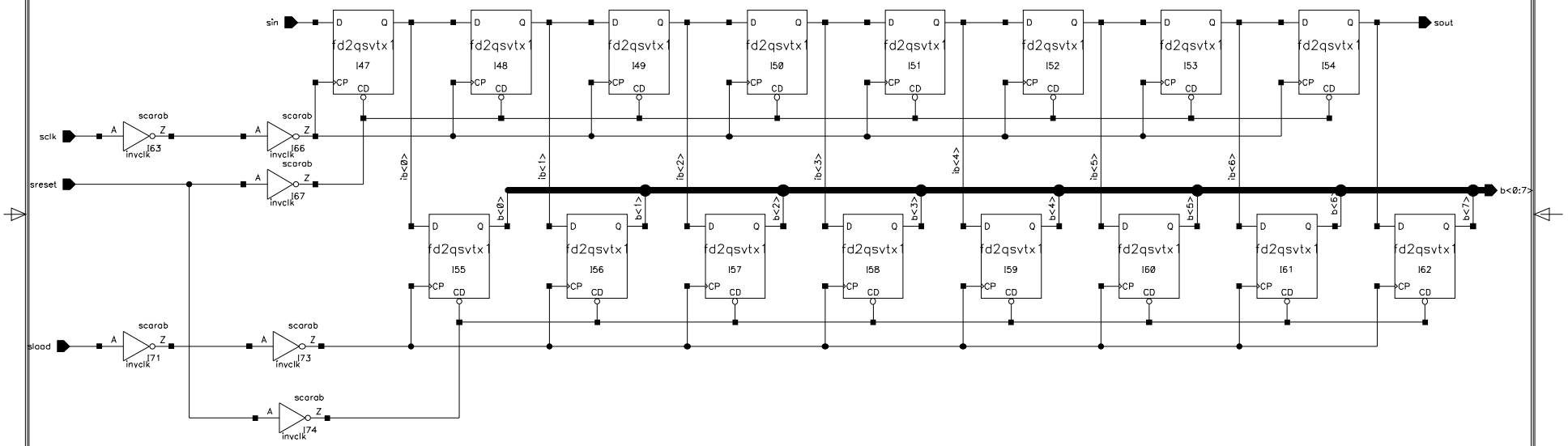
Title : SCARABP	SIZE A	DWG NO.	Date : Jul 16 13:43:39 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



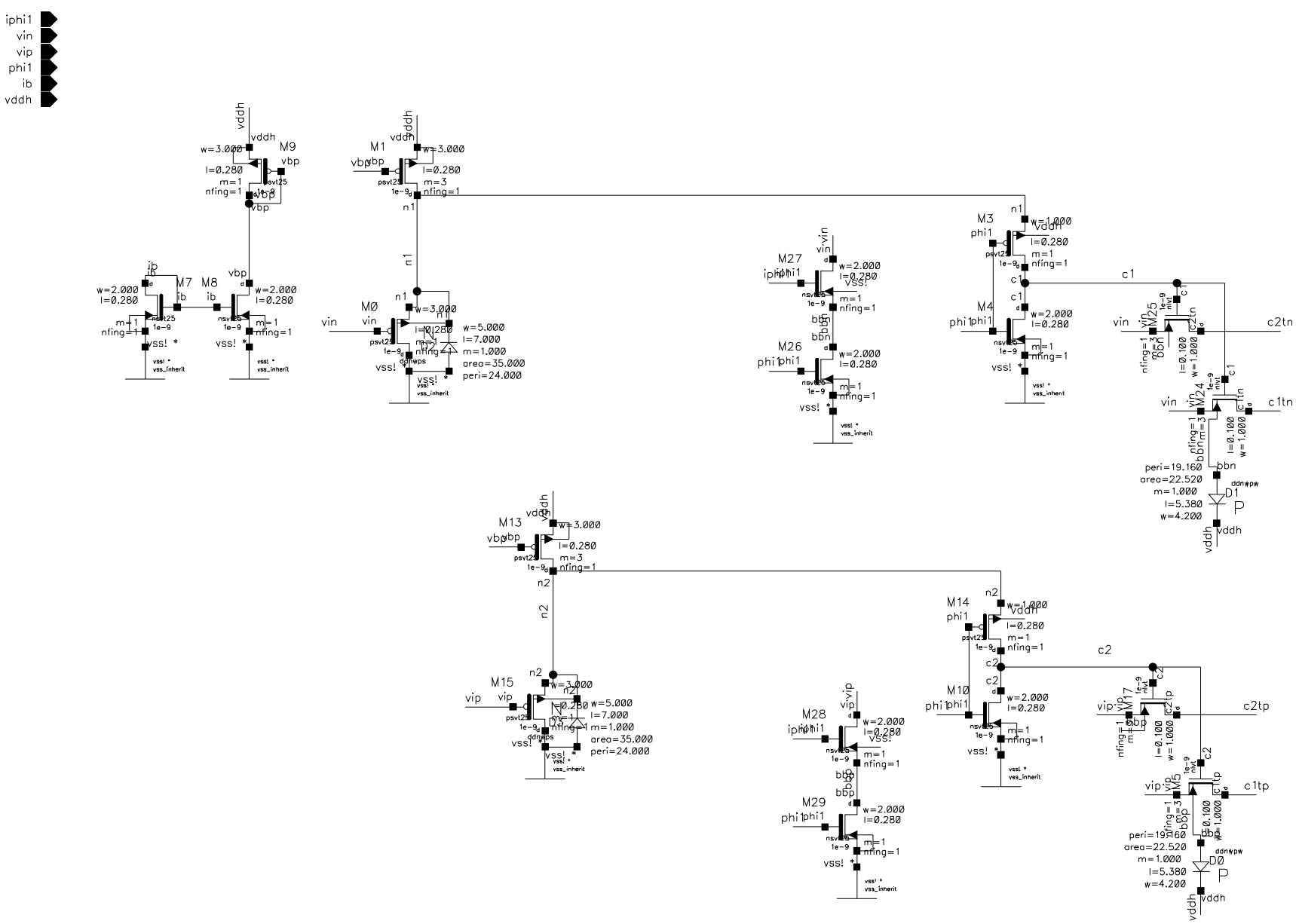
Title : Schmitt Trigger	SIZE A	DWG NO.	Date : Jul 16 13:11:52 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



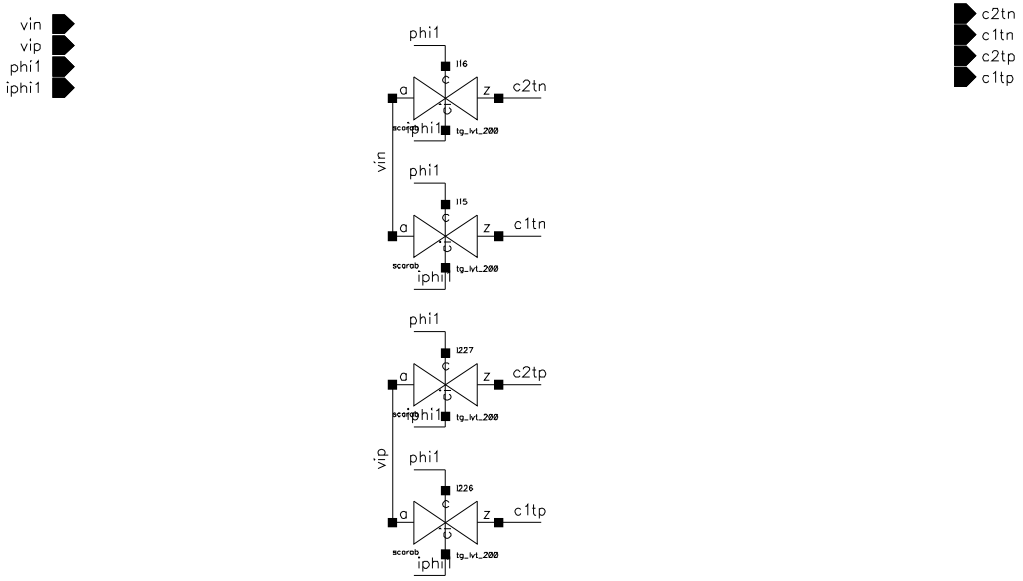
Title : Shift Register with asynchronous load	SIZE B	DWG NO.	Date : Jul 16 13:10:18 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



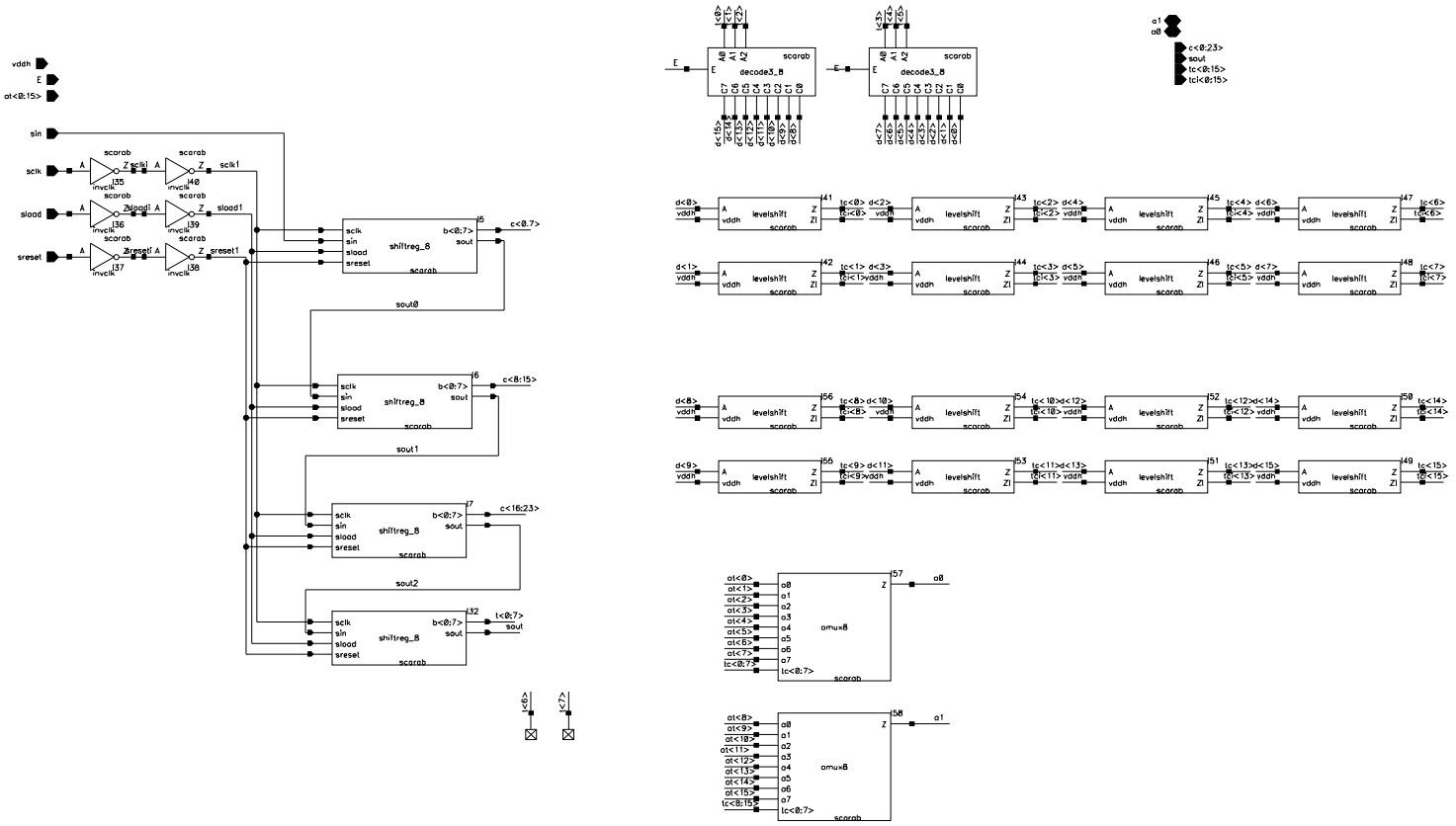
Title : Continous Time Botstrapped SwitchA	SIZE A	DWG NO.	Date : Jul 16 13:08:44 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



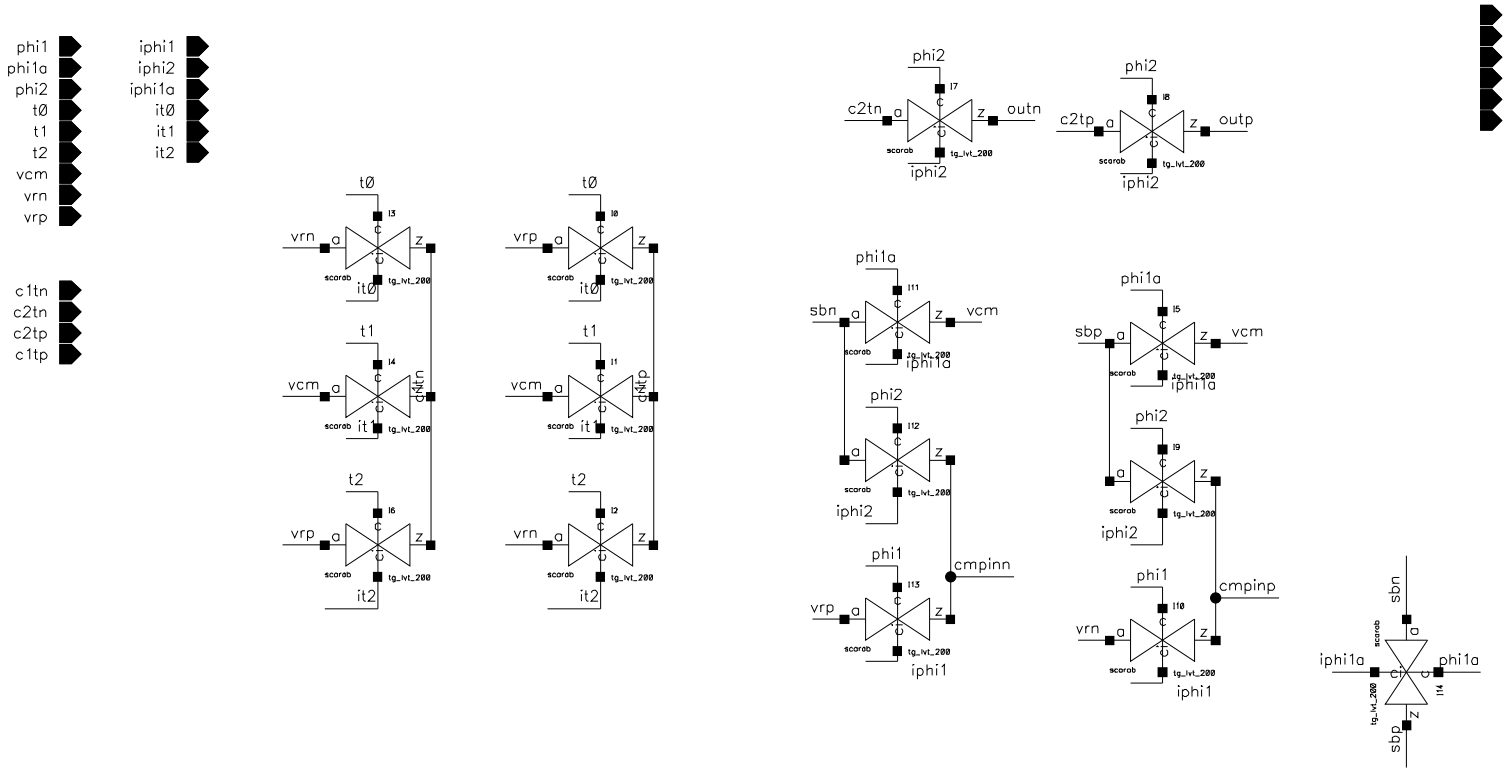
Title : Input switch	SIZE A	DWG NO.	Date : Jul 16 13:11:04 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



Title : Calibration inputs and analog test muxes	SIZE C	DWG NO.	Date : Jul 16 12:35:07 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006



Title : Stage Transmission Gates	SIZE A	DWG NO.	Date : Jul 16 13:11:01 2007 Rev. : Author : Carsten Wulff	STMicroelectronics

Physical Parameters File time stamp: Jul 4 16:15:36 2006