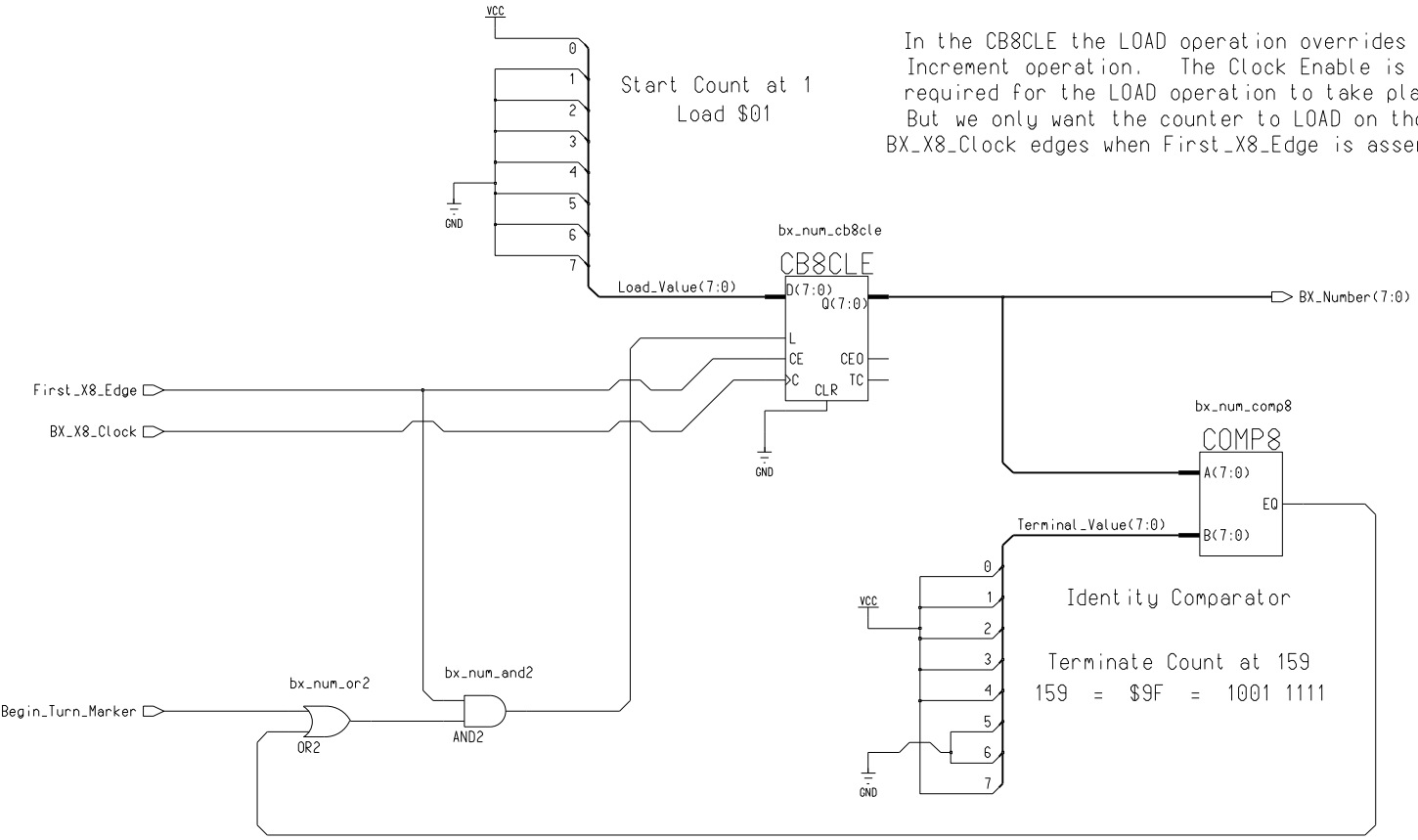

T6 Beam Crossing Number Generator

The Beam Crossing Number runs from 1 through 159.

Increment the counter on the BX_X8_Clock only when First_X8_Edge Enable is asserted.

Load the counter with value 1 when the Beginning of Turn Marker is asserted.

All counter operations are synchronous with BX_X8_Clock.

Changed by: Edmunds	Date Changed: Friday 28-JAN-2005	Time Changed: 12:00:00	QA CHK:	REV:	Drawing Number: 4144	Page: 1

Engineer: Librarian
Drawn by: Librarian
R&D CHK:
DOC CTRL CHK:
MFG ENGR CHK:

MICHIGAN STATE UNIVERSITY
D0 Run II Upgrade
Run IIB L1 Calorimeter Trigger

TITLE:
bx_number_gen
Beam Crossing Number Generator
D.P. FPGA Design T6

Size: C