CHIP_SELECT

R/W*

X

DATA_REQ

Tpcsdr

Tprwd

Tpdrh

tpdrl

Tpdrda

Tpavdr

DATA_ACK

Tpha

REG_SELECT

DONT CARE

Read Address

Read Address

DATA

Read Data

Read Data

Wait States are inserted by the Cluster Finder by not asserting the DATA_ACK signal until the next rising edge.

Figure 5A--Processor Interface Read Cycle Diagram