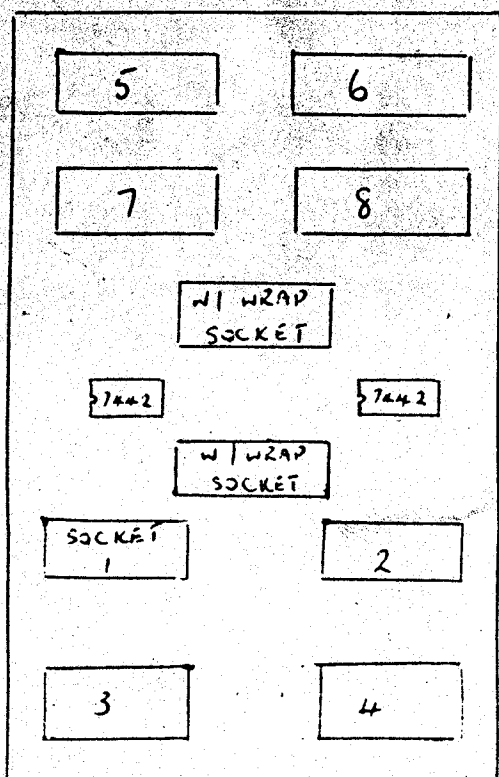


EXPANSION BOARD

1. Isolate pins 21 on all prom sockets -
2. Link pins 21 on sockets 1, 2, 3, 4, 5, 6 and 8 and connect to pin 15 on either 7442 -
3. Lift pins 15 and 14 on both 7442 -
Link both pins 14 together and connect to 7D pin 7 -
4. Link both pins 15 together and connect to pin 14 track on either 7442
5. Isolate pins 18 and 20 on socket 7 (connect socket 5 pin 20 to track which went to socket 7 pin 20) -
6. Link socket 7 pin 18 and 20 together and connect to piggy-backed 74139 pin 4 (on main board) -
7. Connect socket 7 pin 21 to 7N pin 10 -
8. Connect pin 3 on either 7442 to piggy-backed 74139 pin 3 -
9. Fit 2732 program prom 1 in socket 1
" " " " 2 " " 2
" " " " 3 " " 3
" " " " 4 " " 4
" " " " 5 " " 5
" " " " 6 " " 6
Fit 2k ram (6116 or equiv.) in socket 7
Fit 2732 program prom 7 in socket 8



TOP VIEW