



KNEELING SW.

N.O. PROXIMITY SWITCH
OPENED-NORMAL
CLOSED-DOWN

KNEELING SYSTEM

HI BUOY | LOW BUOY

LOW BUOY BYPASS VALVE
NOT ENERGIZED=MAN. SW. CTRL
ENERGIZED-BYPASS MAN. SW. CTRL

24V 5 MPH NC SIGNAL
FROM RR. JCT. BOX SPEED
CON. C475 (5) SEE P. 15.1

FROM DASH L TS RHEOST.
SEE P 11.2

24V POWER
FROM FR. JCT. BOX
SEE P. 1.1

KNEEL. WARN.
AUDIBLE
PIEZO

WCL DOOR AJAR SIGNAL
FROM RR JCT BOX RLY
R97(87) SEE P. 25.1

TO RH FR. SIDE DIRECT. LT
R37 (86) SEE P. 10.1

TO KNEELING T.T.L.T.
MODULE C516 (11) SEE P. 28.1

24V HOT WIRE POWER
FROM FR. JCT BOX
CB85 SEE P. 22.1