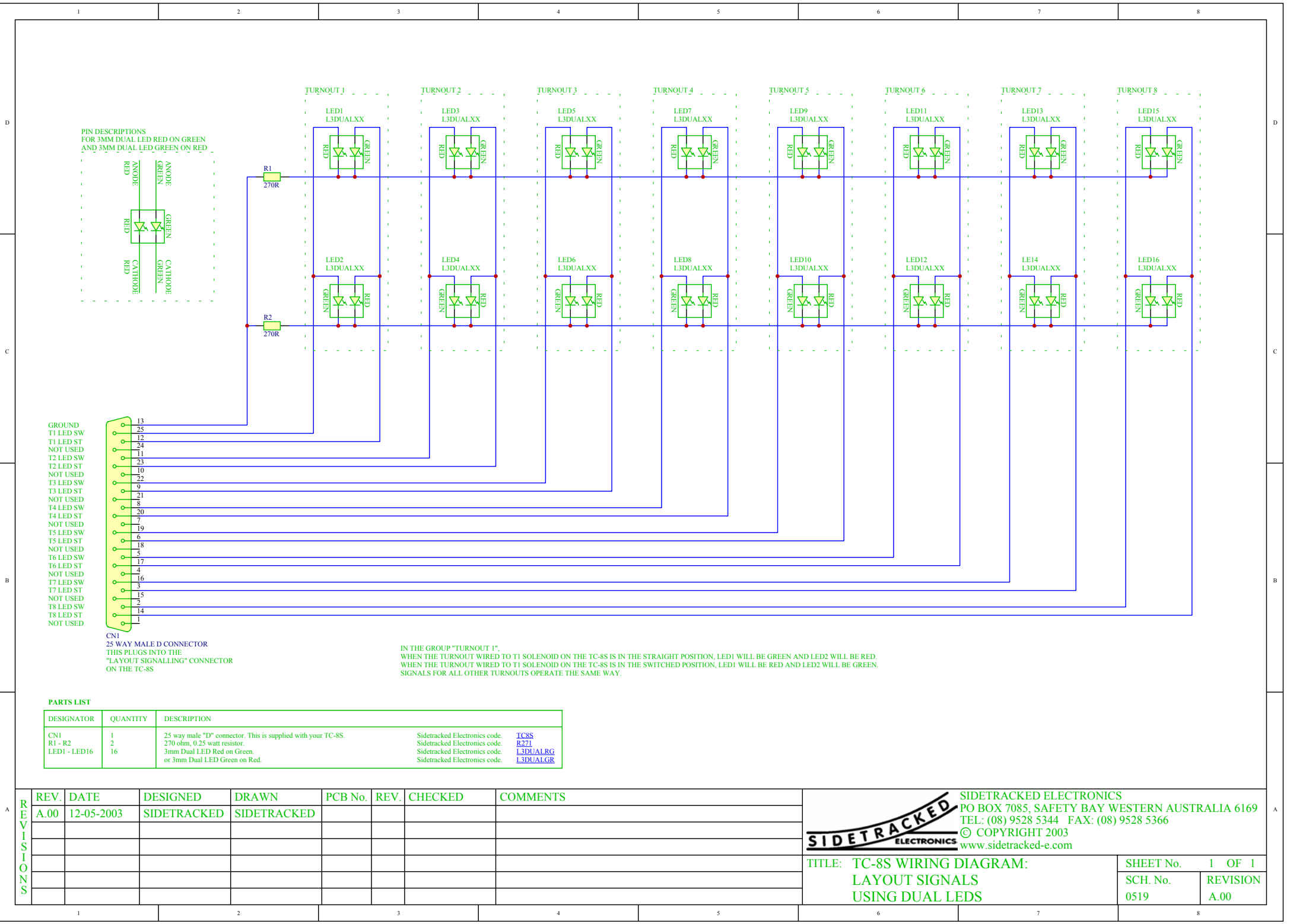
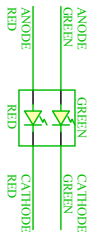
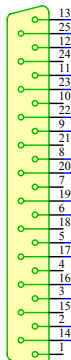




PIN DESCRIPTIONS
FOR 3MM DUAL LED RED ON GREEN
AND 3MM DUAL LED GREEN ON RED



GROUND
T1 LED SW
T1 LED ST
NOT USED
T2 LED SW
T2 LED ST
NOT USED
T3 LED SW
T3 LED ST
NOT USED
T4 LED SW
T4 LED ST
NOT USED
T5 LED SW
T5 LED ST
NOT USED
T6 LED SW
T6 LED ST
NOT USED
T7 LED SW
T7 LED ST
NOT USED
T8 LED SW
T8 LED ST
NOT USED



CN1
25 WAY MALE D CONNECTOR
THIS PLUGS INTO THE
"LAYOUT SIGNALLING" CONNECTOR
ON THE TC-8S

IN THE GROUP "TURNOUT 1",
WHEN THE TURNOUT WIRED TO T1 SOLENOID ON THE TC-8S IS IN THE STRAIGHT POSITION, LED1 WILL BE GREEN AND LED2 WILL BE RED.
WHEN THE TURNOUT WIRED TO T1 SOLENOID ON THE TC-8S IS IN THE SWITCHED POSITION, LED1 WILL BE RED AND LED2 WILL BE GREEN.
SIGNALS FOR ALL OTHER TURNOUTS OPERATE THE SAME WAY.

PARTS LIST

DESIGNATOR	QUANTITY	DESCRIPTION
CN1	1	25 way male "D" connector. This is supplied with your TC-8S.
R1 - R2	2	270 ohm, 0.25 watt resistor.
LED1 - LED16	16	3mm Dual LED Red on Green, or 3mm Dual LED Green on Red.

Sidetracked Electronics code. [TC8S](#)
Sidetracked Electronics code. [R271](#)
Sidetracked Electronics code. [L3DUALRG](#)
Sidetracked Electronics code. [L3DUALGR](#)

REV.	DATE	DESIGNED	DRAWN	PCB No.	REV.	CHECKED	COMMENTS
A.00	12-05-2003	SIDETRACKED	SIDETRACKED				

SIDETRACKED ELECTRONICS
PO BOX 7085, SAFETY BAY WESTERN AUSTRALIA 6169
TEL: (08) 9528 5344 FAX: (08) 9528 5366
© COPYRIGHT 2003
www.sidetracked-e.com

TITLE: TC-8S WIRING DIAGRAM: LAYOUT SIGNALS USING DUAL LEDS	SHEET No. 1 OF 1 SCH. No. REVISION 0519 A.00
---	--