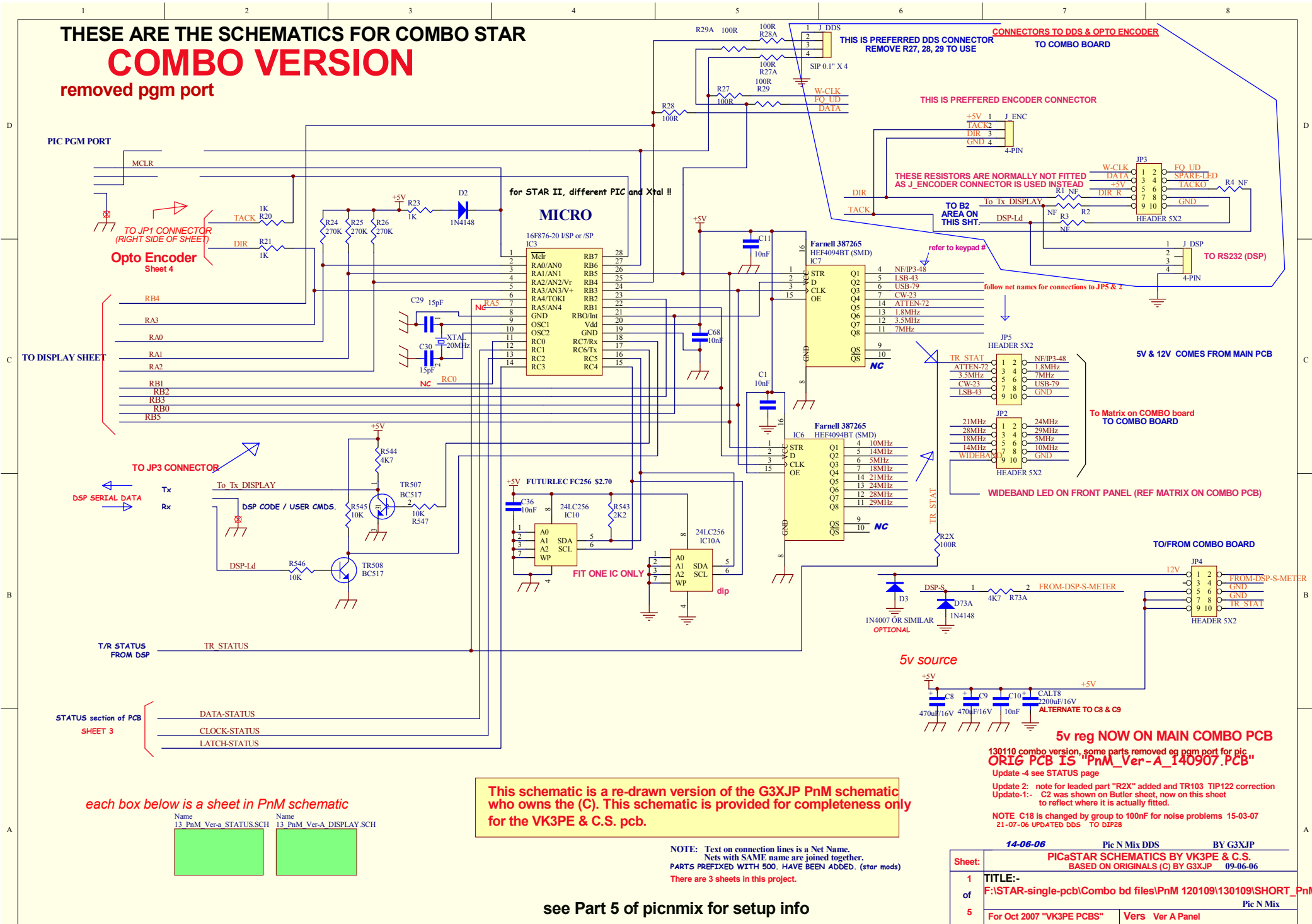


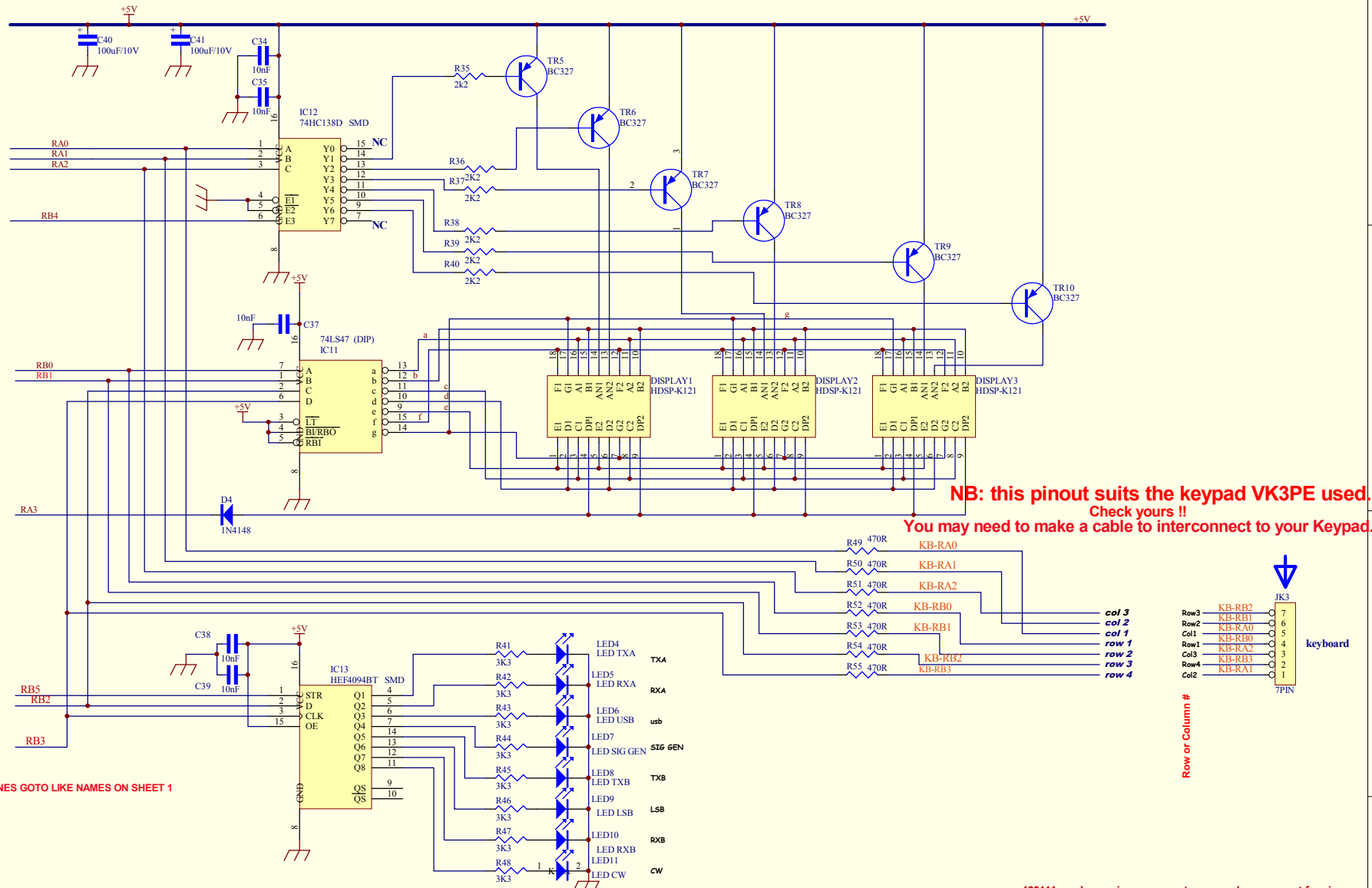
THESE ARE THE SCHEMATICS FOR COMBO STAR COMBO VERSION

removed pgm port

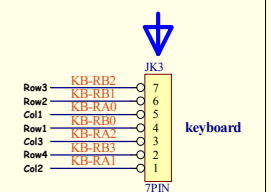


THESE ARE THE SCHEMATICS FOR COMBO STAR

+5v comes from voltage regulator on the main Combo PCB



NB: this pinout suits the keypad VK3PE used. Check yours!!
You may need to make a cable to interconnect to your Keypad.



NAMES ON LINES GOTO LIKE NAMES ON SHEET 1

This schematic is a re-drawn version of the G3XJP PnM schematic who owns the (C). This schematic is provided for completeness only for the VK3PE & C.S. pcb.

130111 combo version, some parts removed eg pgm port for pic
 26-11-07 vk3pe

230707

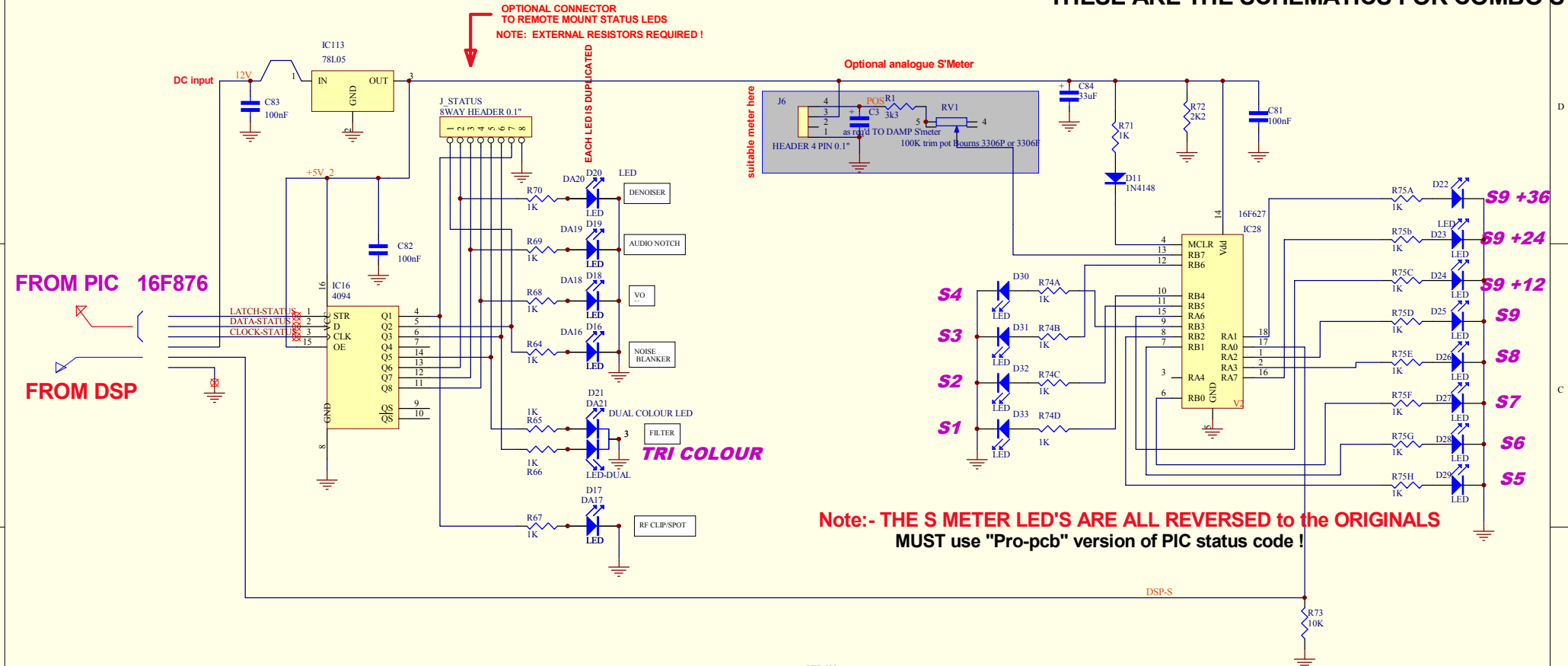
NOTE: Text on connection lines is a Net Name.
 Nets with SAME name are joined together.

Pic N Mix DISPLAY AND KEYBOARD INTERFACE

Sheet:	PICaSTAR SCHEMATICS BY VK3PE & C.S. BASED ON ORIGINALS (C) BY G3XJP
2 of 4	TITLE:- F:\STAR-single-pcb\Combo bd files\PnM 120109\130109\13_PnM_Ver-A_DISPLAY.S
4	For Oct 2007 "VK3PE PCBs" Vers A

There are 4 sheets in this project.

THESE ARE THE SCHEMATICS FOR COMBO STAR



FROM PIC 16F876
FROM DSP

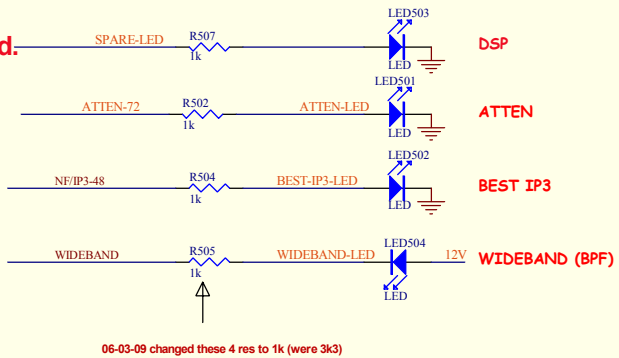
OPTIONAL CONNECTOR TO REMOTE MOUNT STATUS LED'S
NOTE: EXTERNAL RESISTORS REQUIRED!

EACH LED IS DUPLICATED

suitable meter here

Note:- THE S METER LED'S ARE ALL REVERSED to the ORIGINALS
MUST use "Pro-pcb" version of PIC status code !

This wire goes to the DSP LED on DSP mother board.



These LEDs are on display board to right of S Meter

06-03-09 changed these 4 res to 1k (were 3k3)

06-03-09 changed 4 LED res to 1k (were 3k3)
130109 combo version, some parts removed eg pgm port for pic
01-12-08 ADDED PARALLEL STATUS LED'S TO ALLOW ALT KEYPADS (LARGER)
30-01-08 Update 4:- S'Meter LED's are reversed to original PCB by Peter.

26-11-07 vk3pe

VK3PE 10-07-08
STAR STATUS (Part of PnM)

This schematic is a re-drawn version of the G3XJP PnM schematic who owns the (C). This schematic is provided for completeness only for the VK3PE & C.S. pcb.

Sheet:	PICaSTAR SCHEMATICS BY VK3PE & C.S. BASED ON ORIGINALS (C) BY G3XJP	
3 of 4	TITLE:-	F:\STAR-single-pcb\Combo bd files\PnM 120109\130109\13_PnM_Ver-a_STATUS.SC
	For Oct 2007 "VK3PE PCB'S"	Vers A