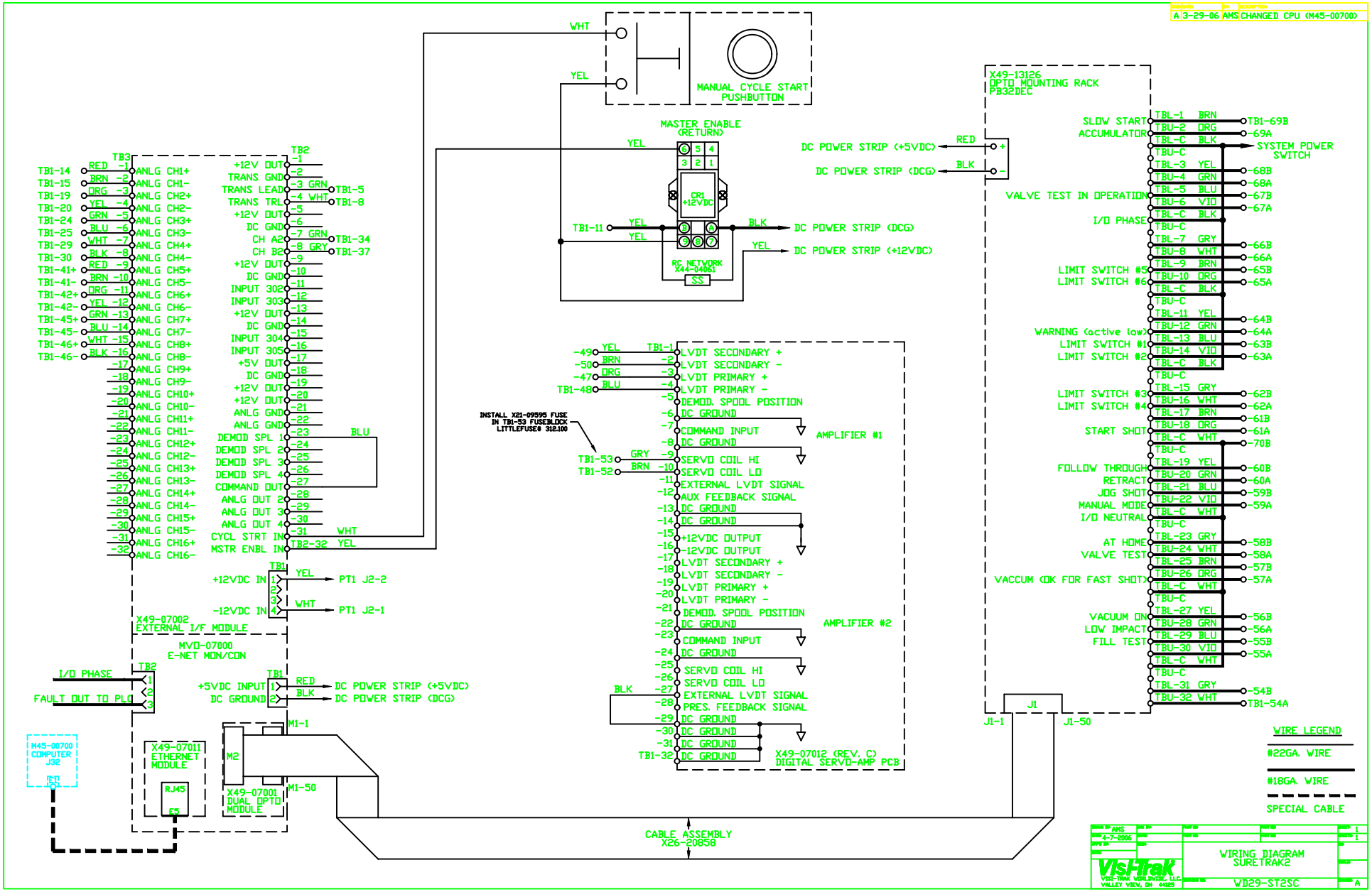
A 3-29-06 AMS CHANGED CPU (M45-00700)
MANUAL CYCLE START PUSHBUTTON
WHT
YEL
MASTER ENABLE (RETURN)
CR1 +12VDC
RC NETWORK X44-04061
SS
DC POWER STRIP (+5VDC)
DC POWER STRIP (DCG)
DC POWER STRIP (+12VDC)
RED
BLK
TB1-11
X49-13126 OPTO MOUNTING RACK PB32DEC
SLOW START
ACCUMULATOR
SYSTEM POWER SWITCH
VALVE TEST IN OPERATION
I/O PHASE
LIMIT SWITCH #5
LIMIT SWITCH #6
WARNING (active low)
LIMIT SWITCH #1
LIMIT SWITCH #2
LIMIT SWITCH #3
LIMIT SWITCH #4
START SHOT
FOLLOW THROUGH
RETRACT
JOG SHOT
MANUAL MODE
I/O NEUTRAL
AT HOME
VALVE TEST
VACCUM (OK FOR FAST SHOT)
VACUUM ON
LOW IMPACT
FILL TEST
J1
J1-1
J1-50
TB3
TB2
TB1
ANLG CH1+
ANLG CH1-
ANLG CH2+
ANLG CH2-
ANLG CH3+
ANLG CH3-
ANLG CH4+
ANLG CH4-
ANLG CH5+
ANLG CH5-
ANLG CH6+
ANLG CH6-
ANLG CH7+
ANLG CH7-
ANLG CH8+
ANLG CH8-
ANLG CH9+
ANLG CH9-
ANLG CH10+
ANLG CH10-
ANLG CH11+
ANLG CH11-
ANLG CH12+
ANLG CH12-
ANLG CH13+
ANLG CH13-
ANLG CH14+
ANLG CH14-
ANLG CH15+
ANLG CH15-
ANLG CH16+
ANLG CH16-
+12V OUT
TRANS GND
TRANS LEAD
TRANS TRL
DC GND
CH A2
CH B2
INPUT 302
INPUT 303
INPUT 304
INPUT 305
+5V OUT
ANLG GND
DEMOD SPL 1
DEMOD SPL 2
DEMOD SPL 3
DEMOD SPL 4
COMMAND OUT
ANLG OUT 2
ANLG OUT 3
ANLG OUT 4
CYCL STRT IN
MSTR ENBL IN
TB1-5
TB1-8
TB1-34
TB1-37
BLU
WHT
YEL
+12VDC IN
-12VDC IN
PT1 J2-2
PT1 J2-1
X49-07002 EXTERNAL I/F MODULE
MVO-07000 E-NET MON/CON
I/O PHASE
FAULT OUT TO PLC
+5VDC INPUT
DC GROUND
DC POWER STRIP (+5VDC)
DC POWER STRIP (DCG)
M45-00700 COMPUTER J32
X49-07011 ETHERNET MODULE
RJ45
F5
M1-1
M1-50
M2
X49-07001 DUAL OPTO MODULE
CABLE ASSEMBLY X26-20858
INSTALL X21-09595 FUSE IN TB1-53 FUSEBLOCK LITTLEFUSE® 312.100
LVDT SECONDARY +
LVDT SECONDARY -
LVDT PRIMARY +
LVDT PRIMARY -
DEMOD. SPOOL POSITION
DC GROUND
COMMAND INPUT
SERVO COIL HI
SERVO COIL LO
EXTERNAL LVDT SIGNAL
AUX FEEDBACK SIGNAL
+12VDC OUTPUT
-12VDC OUTPUT
PRES. FEEDBACK SIGNAL
AMPLIFIER #1
AMPLIFIER #2
X49-07012 (REV. C) DIGITAL SERVO-AMP PCB
WIRE LEGEND
#22GA. WIRE
#18GA. WIRE
SPECIAL CABLE
AMS
4-7-2006
VISI-TRAK WORLDWIDE, LLC.
VALLEY VIEW, OH 44125
WIRING DIAGRAM SURETRAK2
WD29-ST2SC
A