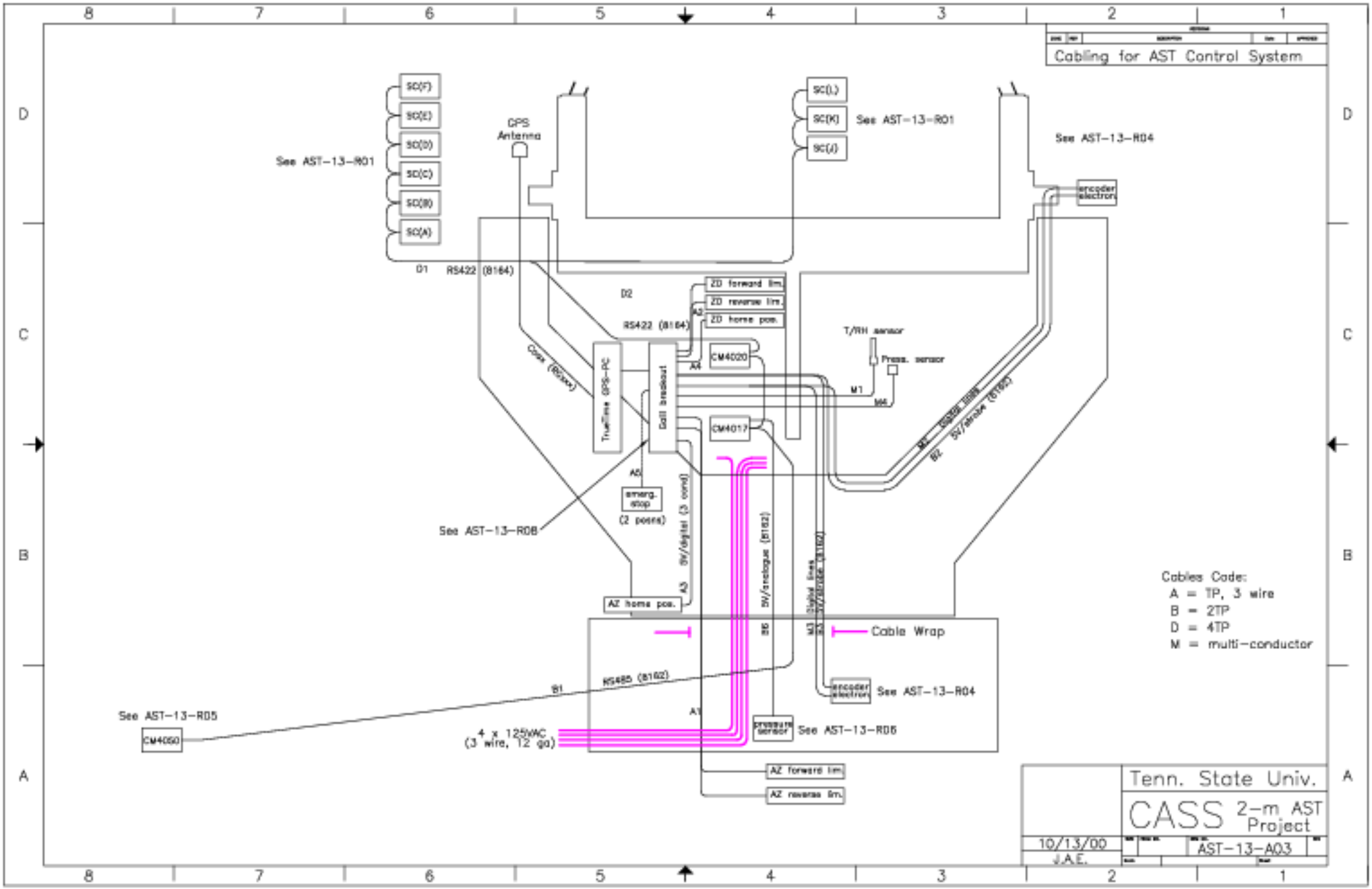
Cabling for AST Control System
SC(F)
SC(E)
SC(D)
SC(C)
SC(B)
SC(A)
See AST-13-R01
GPS Antenna
SC(L)
SC(K)
SC(J)
See AST-13-R01
See AST-13-R04
encoder electron
D1
RS422 (8164)
D2
ZD forward lim.
ZD reverse lim.
ZD home pos.
A2
RS422 (8164)
T/RH sensor
Press. sensor
Coax (RG59)
TrueTime GPS-PC
Galil breakout
A4
CM4020
M1
M4
CM4017
M1 Digital lines
M2 5V/analog (8162)
A5
emerg. stop
(2 poles)
See AST-13-R08
5V/digital (3 cond)
A3
AZ home pos.
5V/analogue (8162)
B5
M3 Digital lines
M4 5V/analog (8162)
Cable Wrap
B1
RS485 (8162)
See AST-13-R05
CM4050
encoder electron
See AST-13-R04
A1
4 x 12SWG (3 wire, 12 ga)
pressure sensor
See AST-13-R06
AZ forward lim.
AZ reverse lim.
Cables Code:
A = TP, 3 wire
B = 2TP
D = 4TP
M = multi-conductor
Tenn. State Univ.
CASS 2-m AST Project
10/13/00
J.A.E.
AST-13-A03