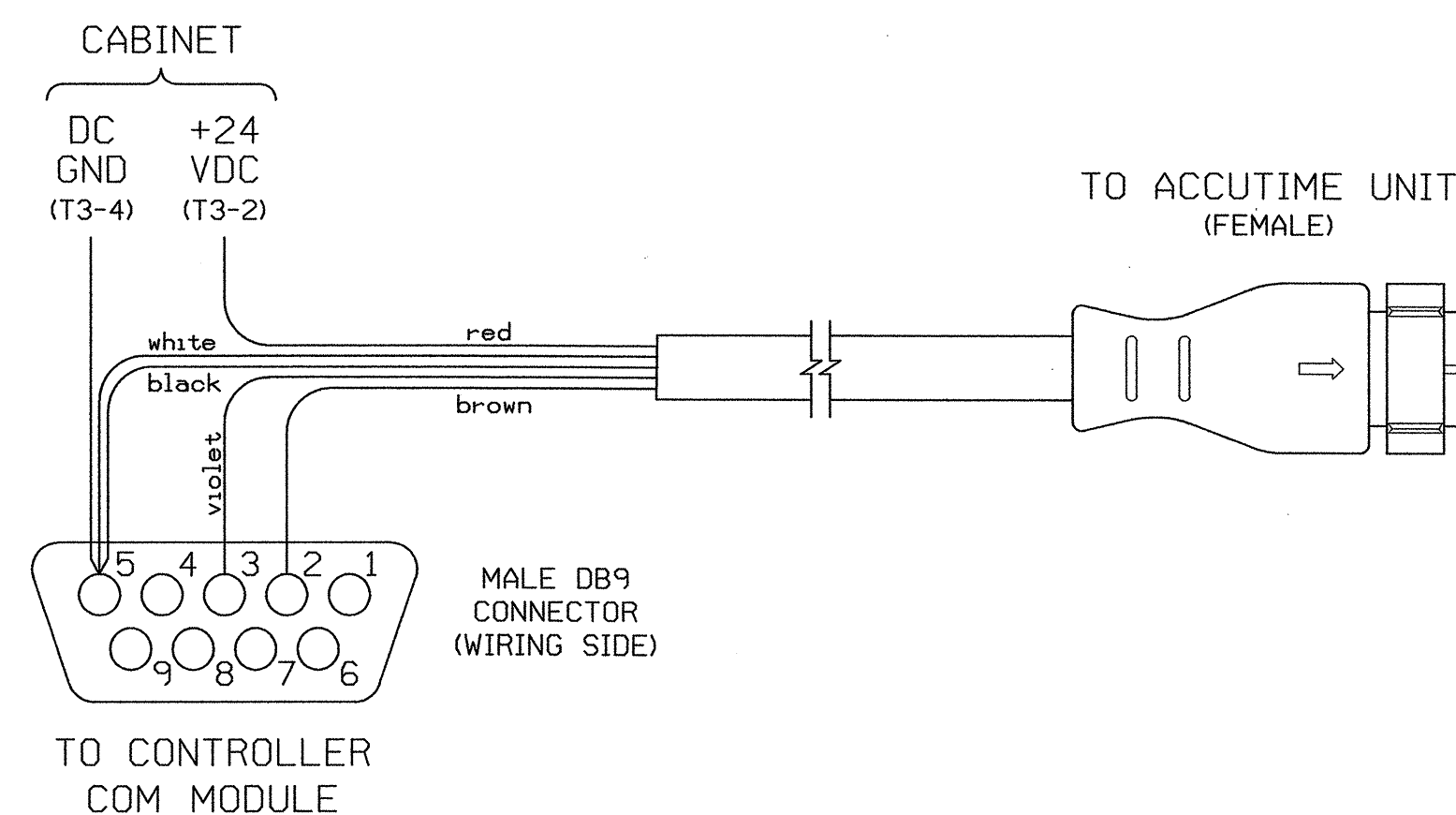


**CONNECTOR WIRING DETAIL FOR ACCUTIME 2000  
WITH RS232 INTERFACE**  
(make connections as shown)



SIGNAL DESCRIPTION	12 CONDUCTOR CABLE COLOR	ACCUTIME CONNECTOR	DB9 TO CONTROLLER	CABINET CONNECTION
DC POWER	RED	PIN 1		T3-2
PORT B: RECEIVE	VIOLET	PIN 2	PIN 3	
PORT B: TRANSMIT	BROWN	PIN 4	PIN 2	
PORT A: RECEIVE	WHITE	PIN 6	PIN 5	
DC GROUND	BLACK	PIN 9	PIN 5	T3-4

NOTE: ALL OTHER WIRES IN THE ACCUWAVE CABLE ARE UNUSED AND SHOULD BE TIED OFF.

THE COM PORT USED BY THE ACCUTIME UNIT NEEDS TO BE CONFIGURED IN THE OASIS SOFTWARE USING THE SETTING BELOW:

- \* TRIMBLE TSIP GPS PROTOCOL
- \* 9600 BAUD
- \* 8 DATA BITS
- \* 1 STOP BIT
- \* ODD PARITY

THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-0369  
DESIGNED: OCTOBER 2003  
SEALED: 12/11/2003  
REVISED: TBD

SIGNAL UPGRADE PAGE 2 OF 2

**SEPI ENGINEERING GROUP**  
2300 Rexwoods Drive  
Suite 370  
Raleigh, NC 27607  
Tel:919-789-9977 Fax:789-9591

ELECTRICAL AND PROGRAMMING DETAILS FOR:  
Prepared for the Offices of:  
The City of Raleigh  
Department of Transportation  
Signal Management Section  
122 N. McDowell St., Raleigh, NC 27603

**US 17 (MARKET STREET)  
AT  
SR 1363 (BAYSHORE DRIVE) /  
SR 2717 (TORCHWOOD BLVD.)**

DIVISION 03 NEW HANOVER COUNTY WILMINGTON  
PLAN DATE: NOVEMBER 2003 REVIEWED BY: J O DEATON  
PREPARED BY: M W YALCH REVIEWED BY:  
REVISIONS INIT. DATE

SEAL  
NORTH CAROLINA  
PROFESSIONAL  
SEAL  
07438  
ENGINEER  
JAMES O. DEATON

James O. Deaton 12/16/03  
SIGNATURE DATE  
SIG. INVENTORY NO. 03-0369