

**Engineered Electronics, Inc**

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THREE AUDIO VISUAL PATIENT STATION WITH  
ONE ASSOCIATED EMERGENCY DEVICES

SIZE <b>A</b>	DRAWING NO. <b>103-010</b>	DATE <b>10-03-03</b>
		REV. <b>6-22-06</b>

FIELD CONNECTION WIRES-----18 GAGE  
POINT WIRES-----22 GAGE  
STATION WIRES-----22 GAGE  
AUDIO WIRES-----22 GAGE SHEILD

**IMPORTANT**

TIE TOGETHER AND TAPE AUDIO SHIELDS AT ALL JUNCTIONS POINTS AND CONNECT ONLY TO SHIELD (SH) TERMINAL IN CONTROL PANEL.

**NOTE!**  
RUNS OVER 750 FT INCREASE FIELD CONNECTION WIRES AND POINT WIRES ONE GAGE SIZE.

A CONNECTOR IS SUPPLIED WITH EACH PATIENT STATION. WIRES NOT USED MUST BE ELECTRICALLY ISOLATED

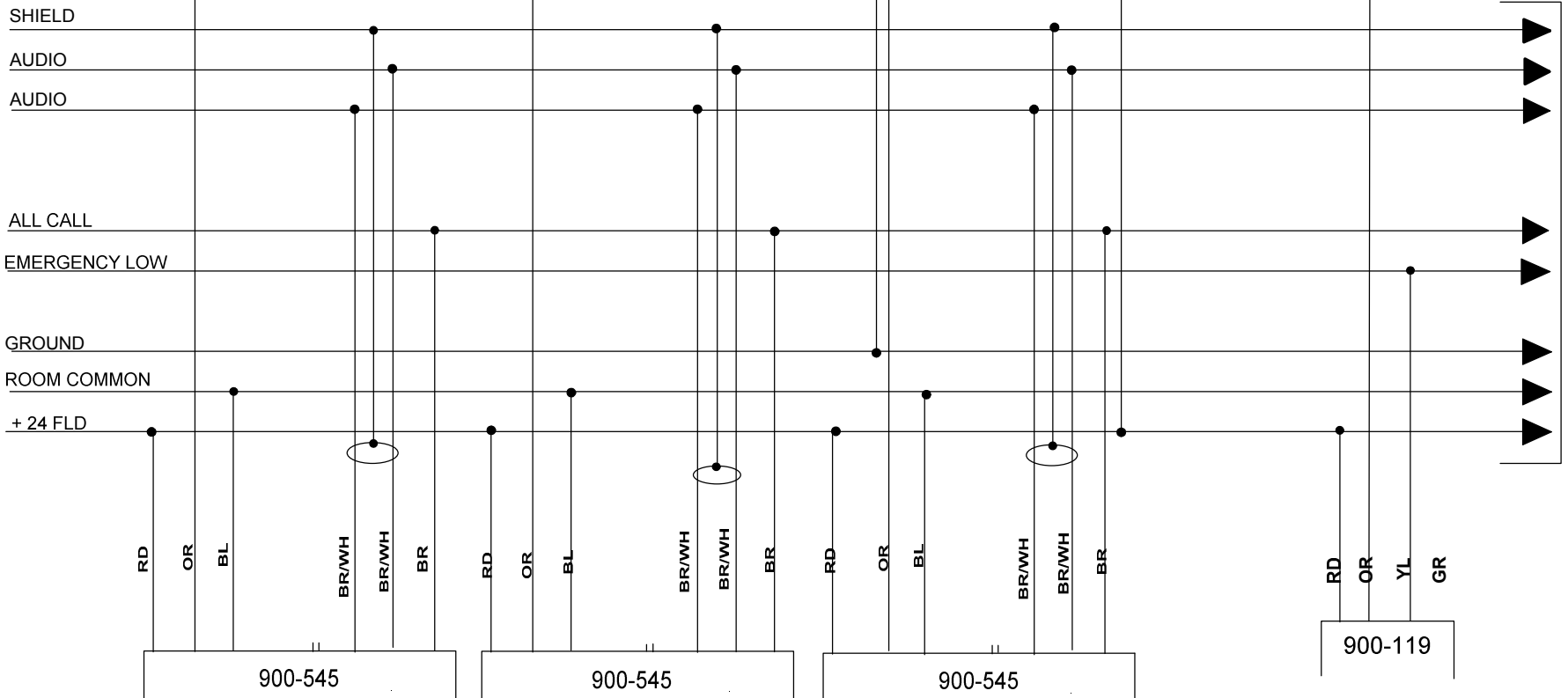
IT IS RECOMMENDED THAT A FIELD CONNECTION CABLE RUN FROM THE CONTROL PANEL BE LOOPED DOME LIGHT JUNCTION BOX TO DOME LIGHT JUNCTION BOX FOR EACH SIDE OF A HALLWAY.

**900-154**

BK  
WH/YL  
WH/GR  
WH/RD  
WH  
OR  
RD

POINTS (1-80)  
900-203  
CONTROL PANEL

**REMOVE Q3 AND Q20 FROM DOME LIGHT PCB**



FIELD CONNECTIONS  
900-203 CONTROL PANEL