

**BELL SYSTEM PRACTICES**  
Teletypewriter Stations

**SECTION P33.004**  
Issue 3, September, 1952  
AT&T Co Standard

## **WIRING DIAGRAM**

### **SOTUS**

(Sequentially Operated Teletypewriter Universal Selector)

#### **1. GENERAL**

- 1.01 This section covers the wiring of the SOTUS including the sequential selector, selector panel and motor unit.
- 1.02 This section is revised to show the latest wiring of the 1-A and 1-B SOTUS units and to add the wiring of the BS6L unit.
- 1.03 Table of contents:
  - Fig. 1—Wiring of BSP2 Selector Panel & MU38 Motor Unit (1-A Sotus Base) A-C Syn.—Motor**
  - Fig. 2—Wiring of BSP2 Selector Panel & MU41 Motor Unit (1-B Sotus Base) D-C Shunt—Motor**
  - Fig. 3—Wiring of BSP2 Selector Panel & MU39 Motor Unit (1-C Sotus Base) A-C Series**
  - Fig. 4—Wiring of BS3C Sequential Selector (1-A and 1-B Sotus Units)**
  - Fig. 5—Wiring of BS6L Sequential Selector Unit**

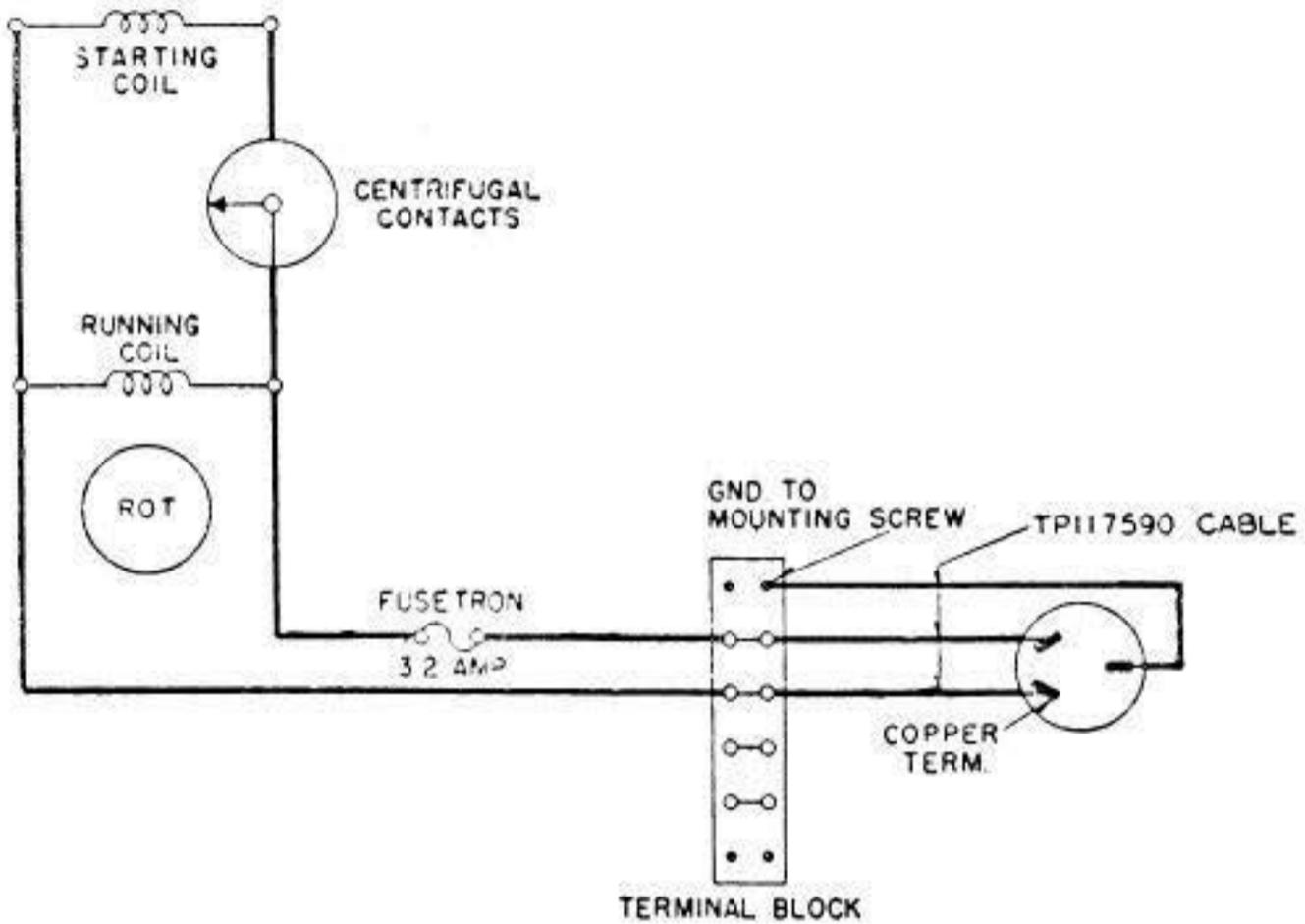


Fig. 1—Wiring of BSP2 Selector Panel & MU38 Motor Unit (1-A Sotus Base) A-C Syn.—Motor

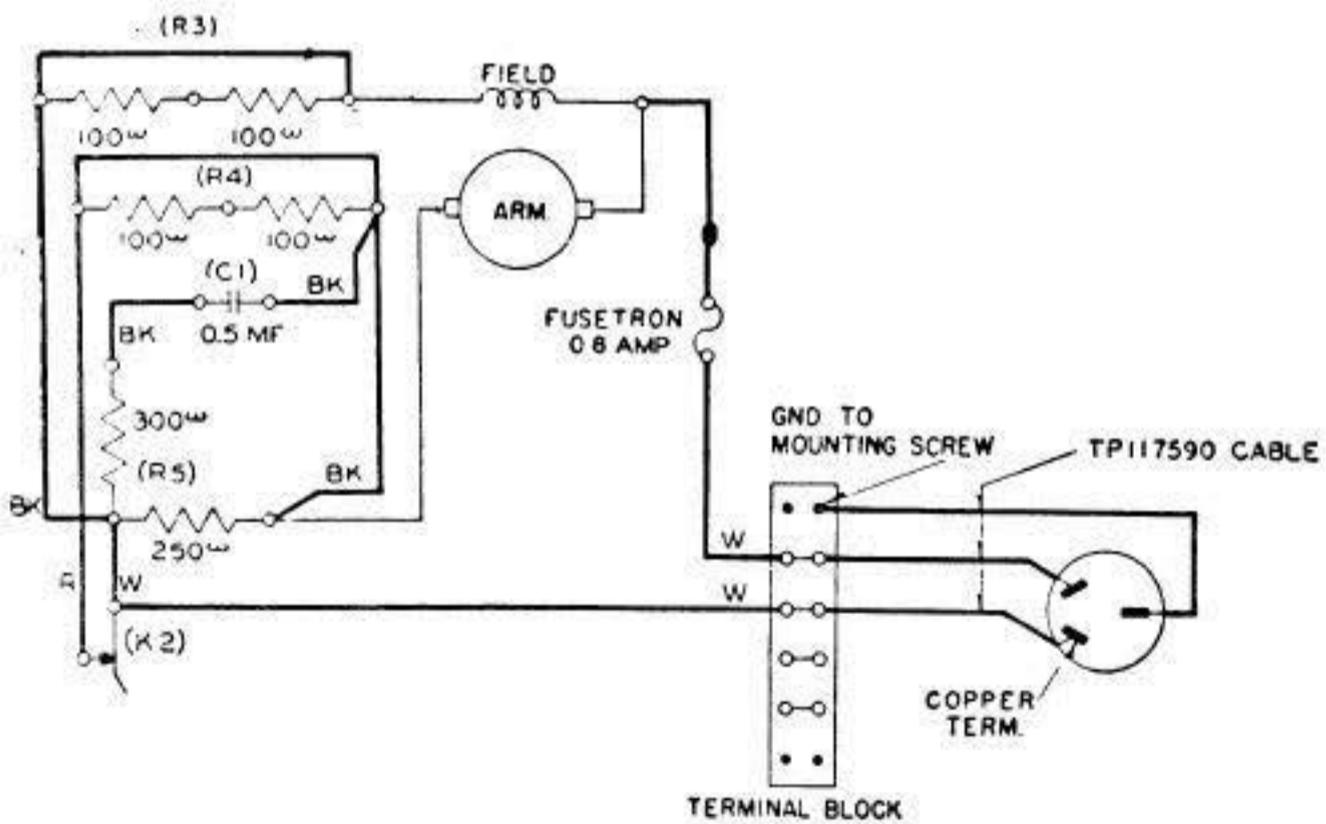
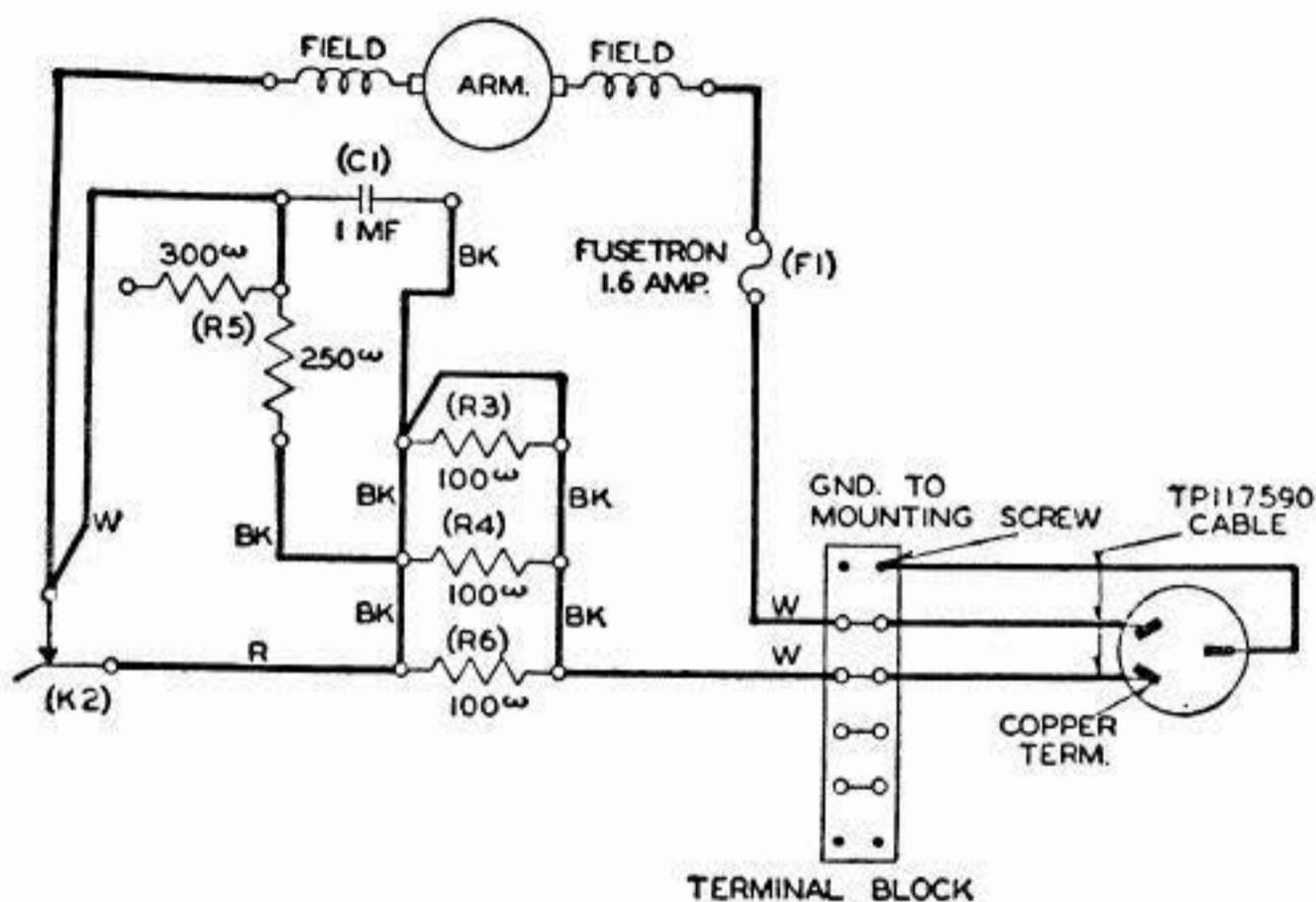
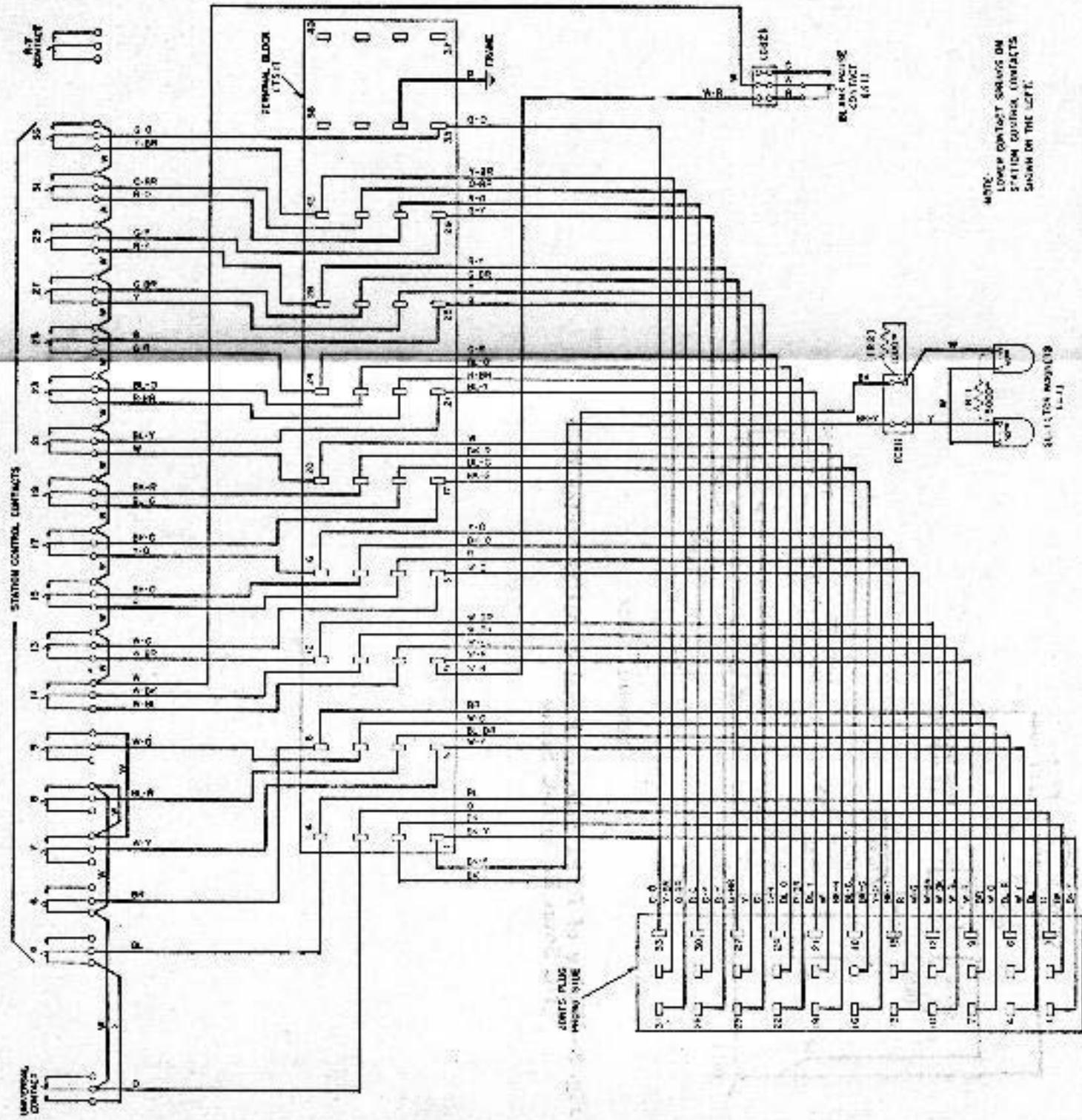


Fig. 2—Wiring of BSP2 Selector Panel & MU41 Motor Unit (1-B Sotus Base) D-C Shunt—Motor



**Fig. 3—Wiring of BSP2 Selector Panel & MU39 Motor Unit  
(1-C Sotus Base) A-C Series**



NOTE:  
LOWER CONTACT SIGNS ON  
STATION CONTACT CONTACTS  
SIGN ON THE LEFT.

Fig. 4—Wiring of BS3C Sequential Selector (1-A and 1-B Sotus Units)

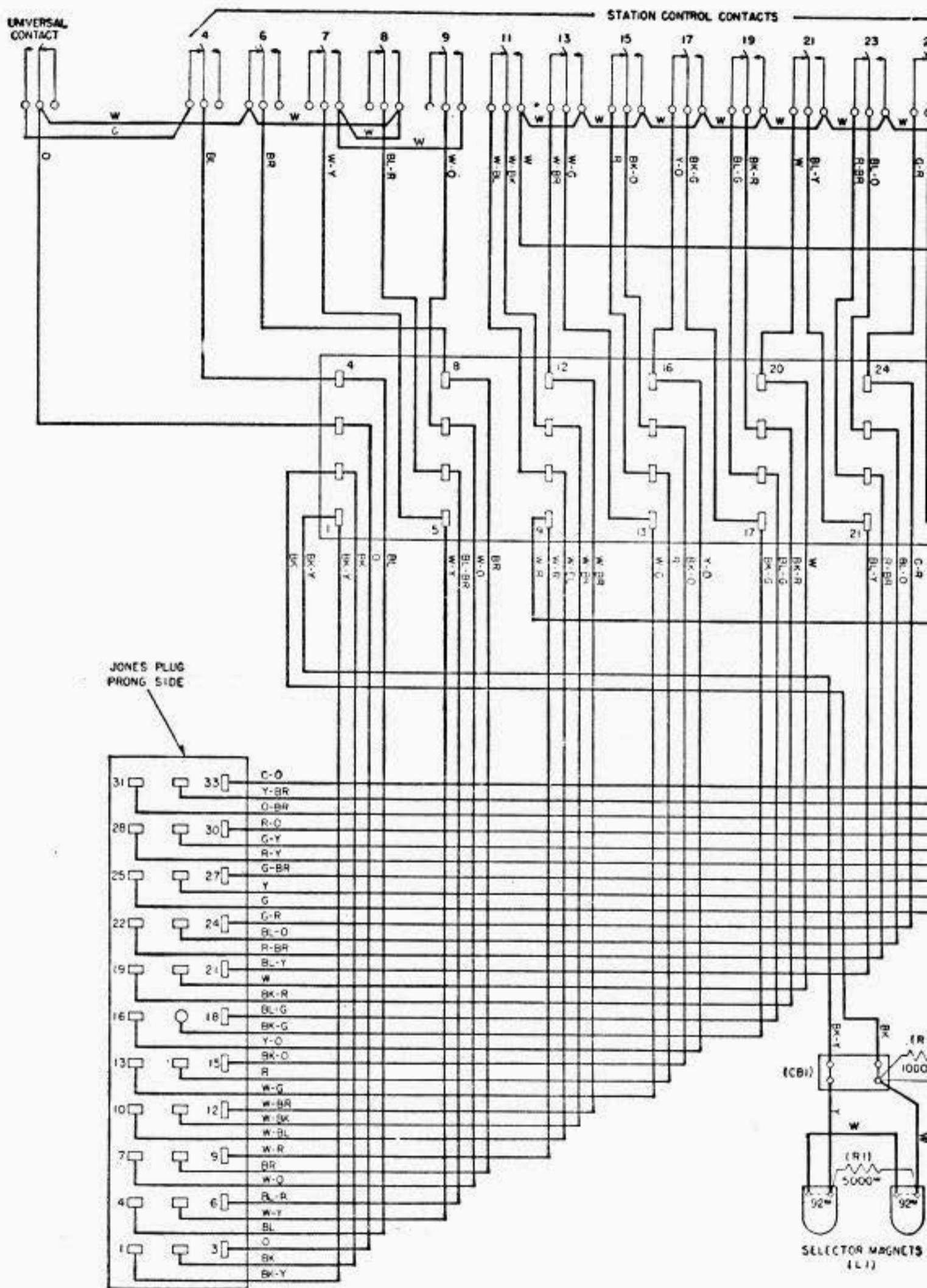
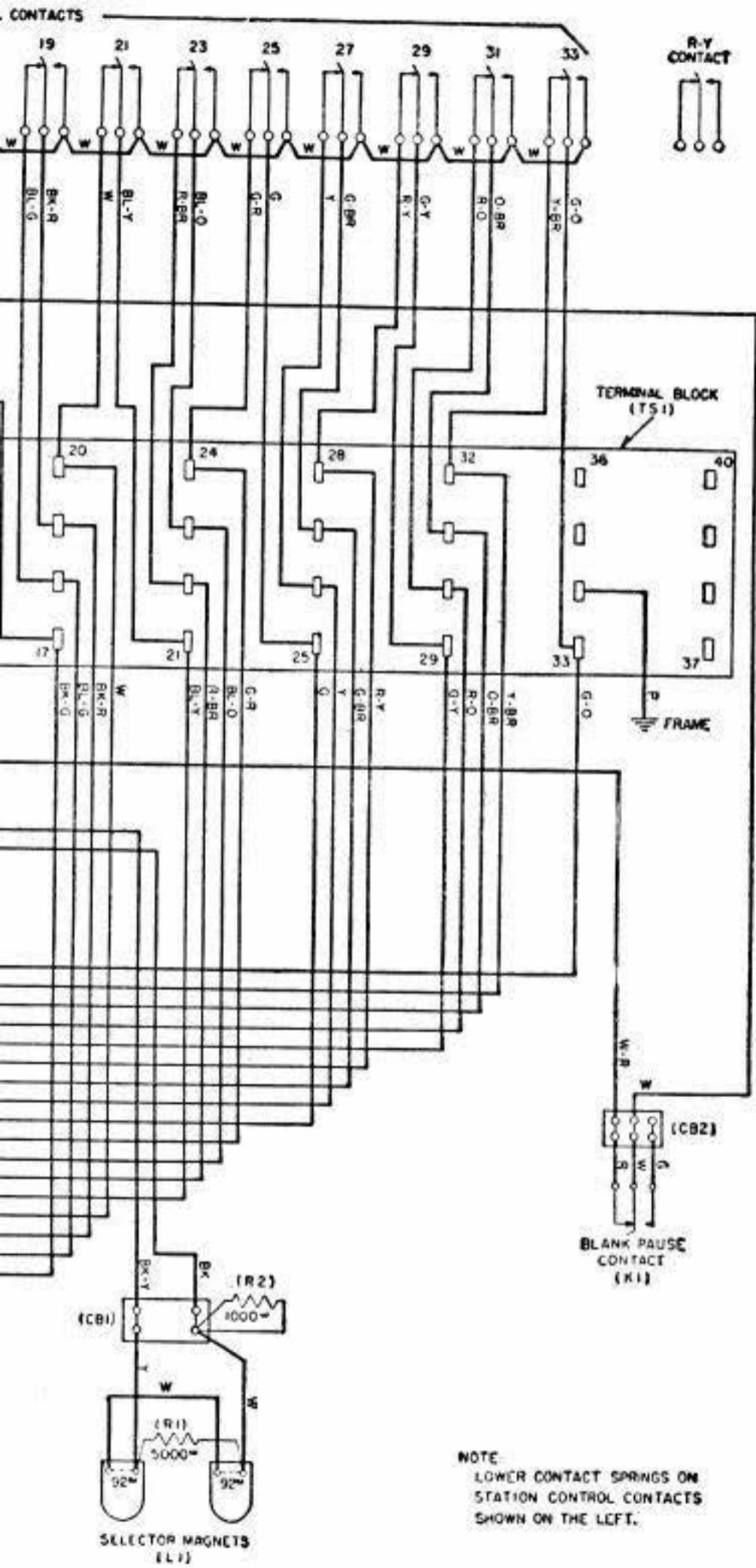
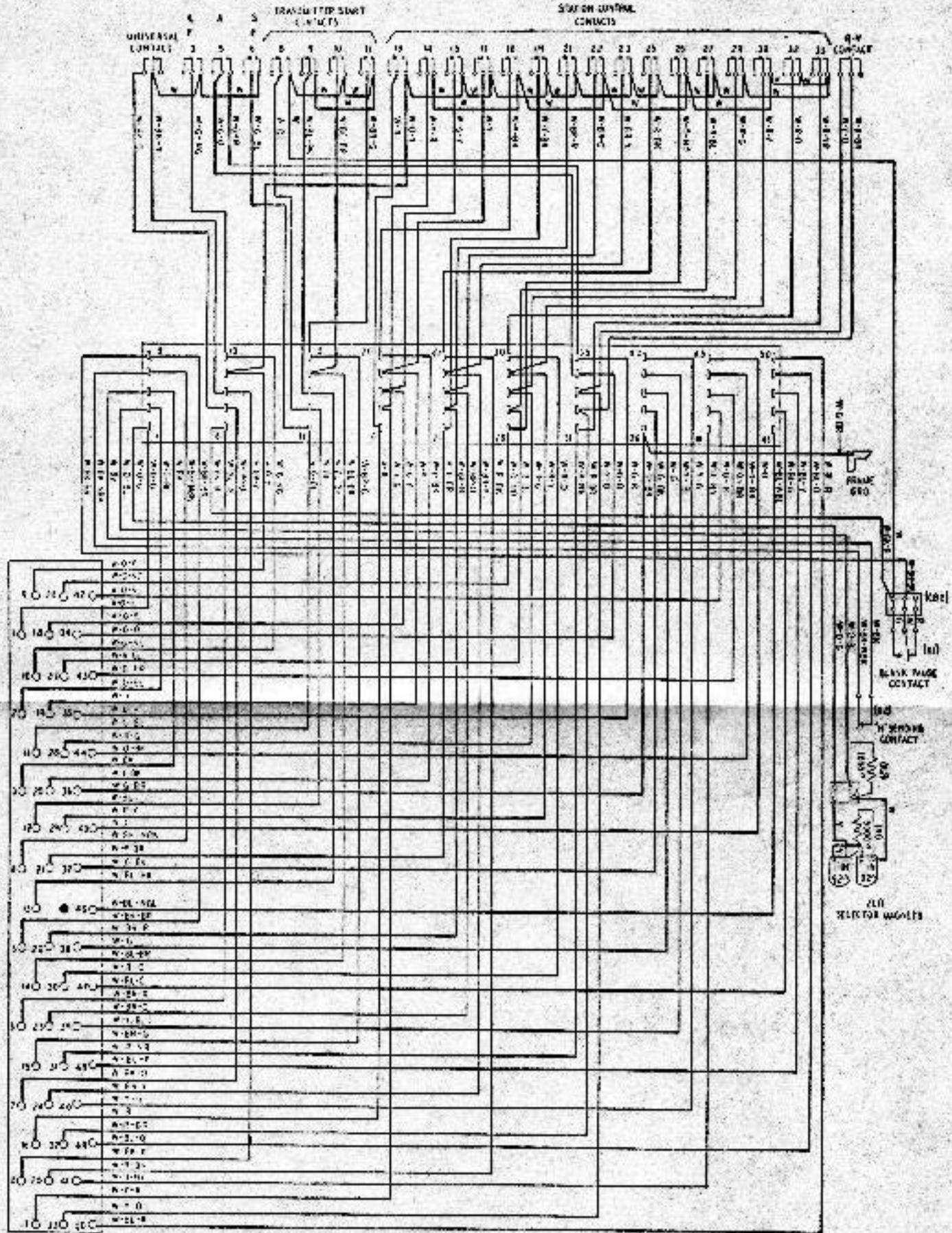


Fig. 4—Wiring of BS3C Sequential Selector (1-A and 1-B Sotus Units)



NOTE  
LOWER CONTACT SPRINGS ON  
STATION CONTROL CONTACTS  
SHOWN ON THE LEFT.

Fig. 5—Wiring of BSGL Sequential Selector Unit



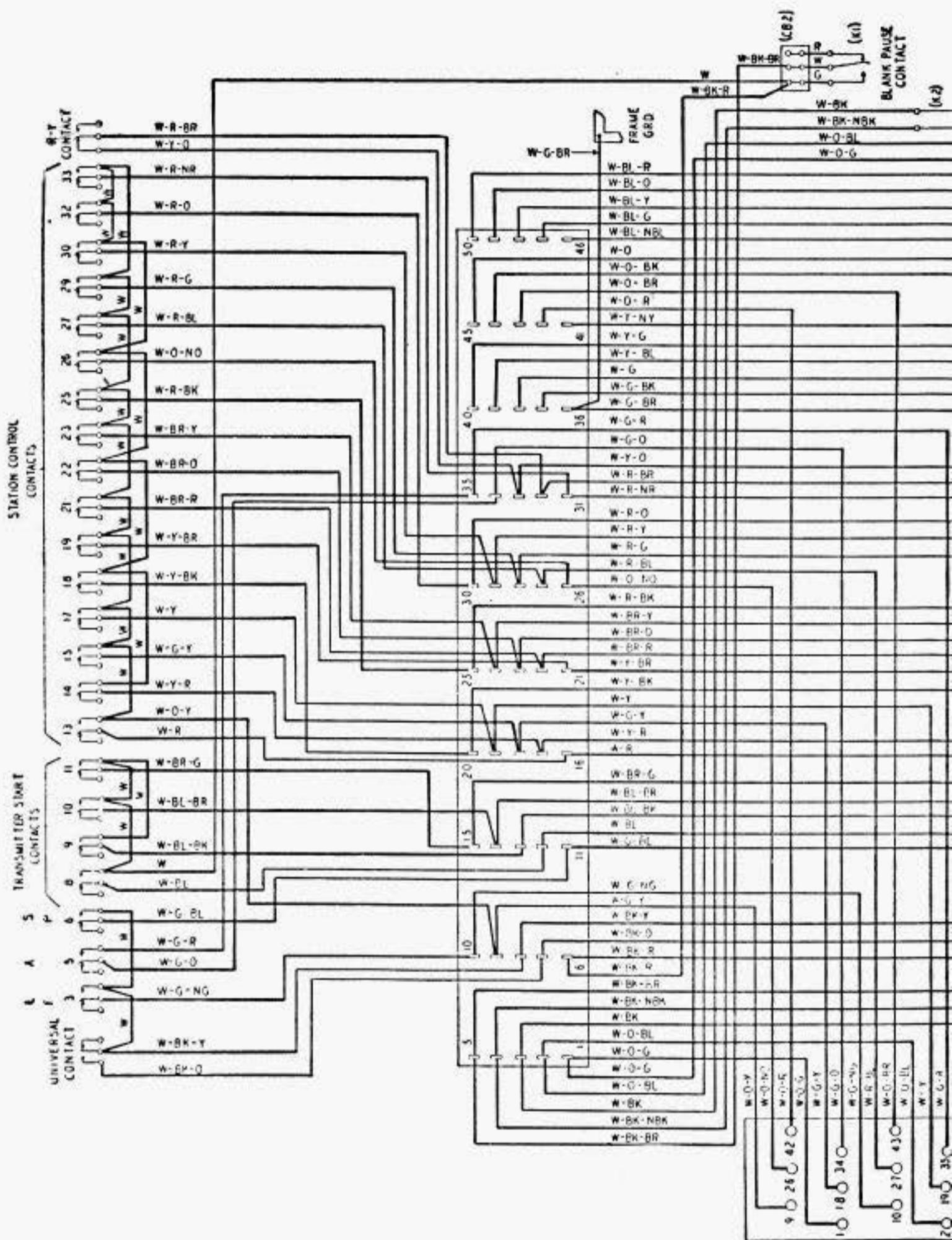
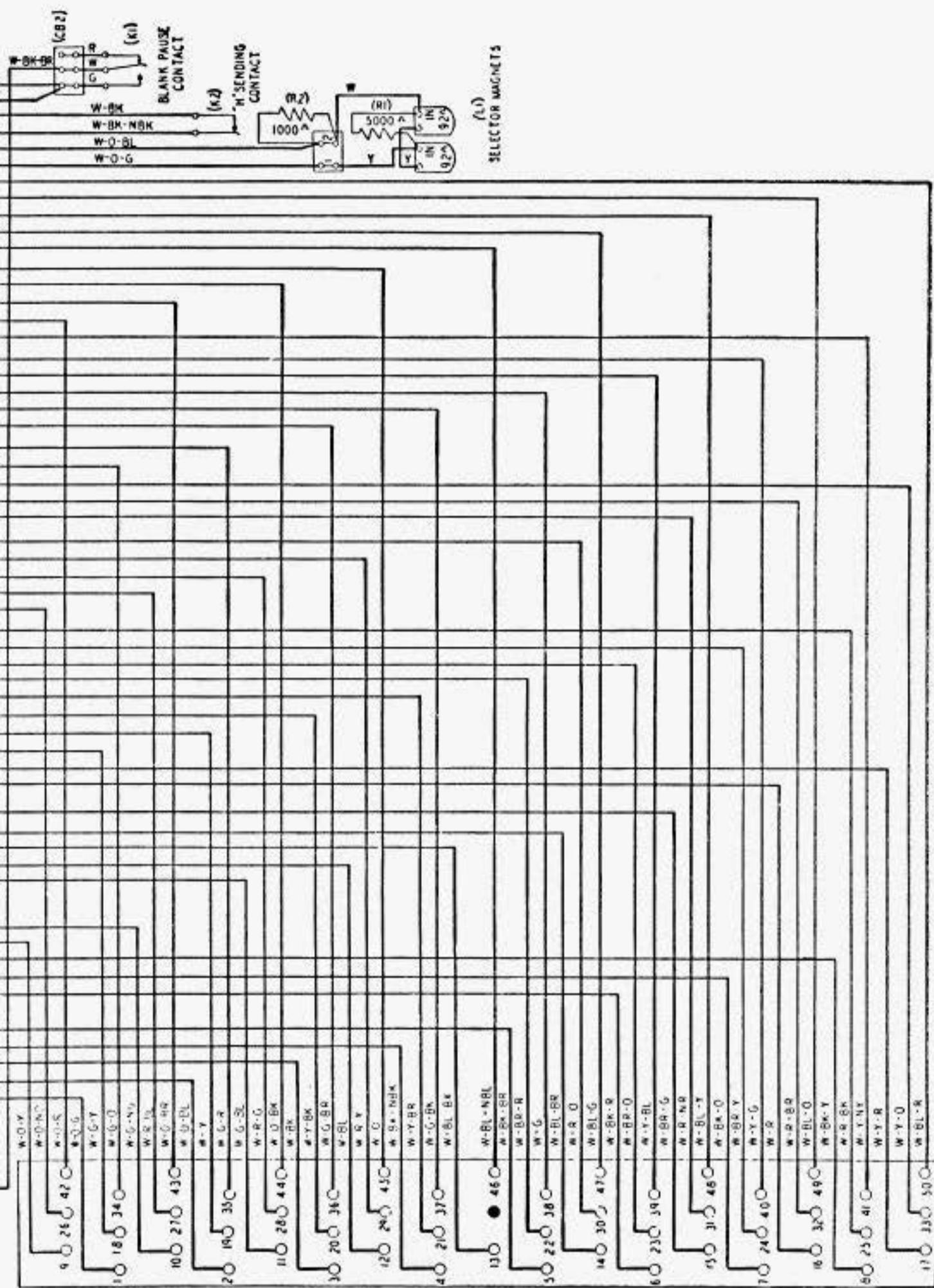


Fig. 5—Wiring of BS6L Sequential Selector Unit



Unit

NG DIAGRAM  
SOTUS