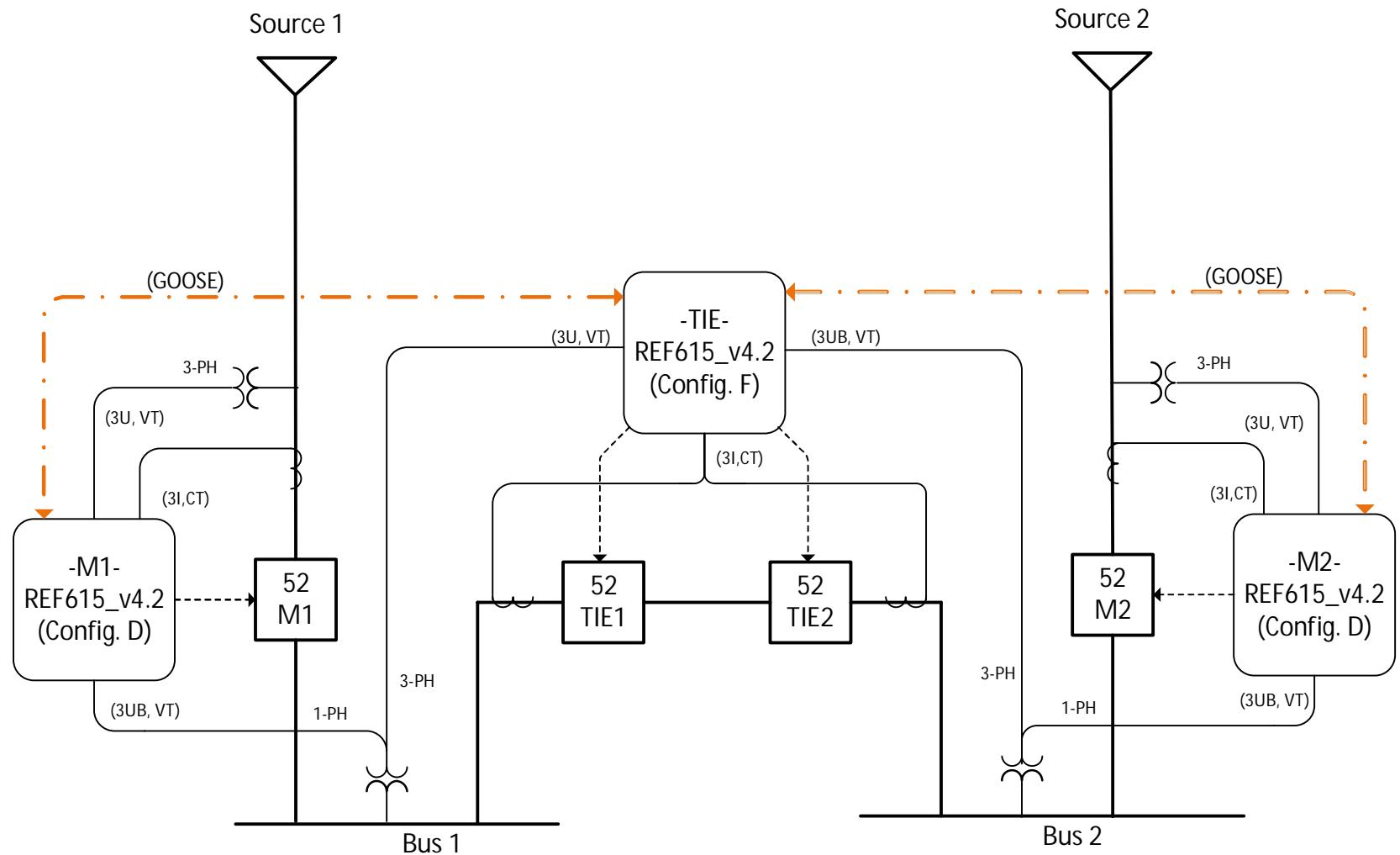


SINGLE LINE DIAGRAM

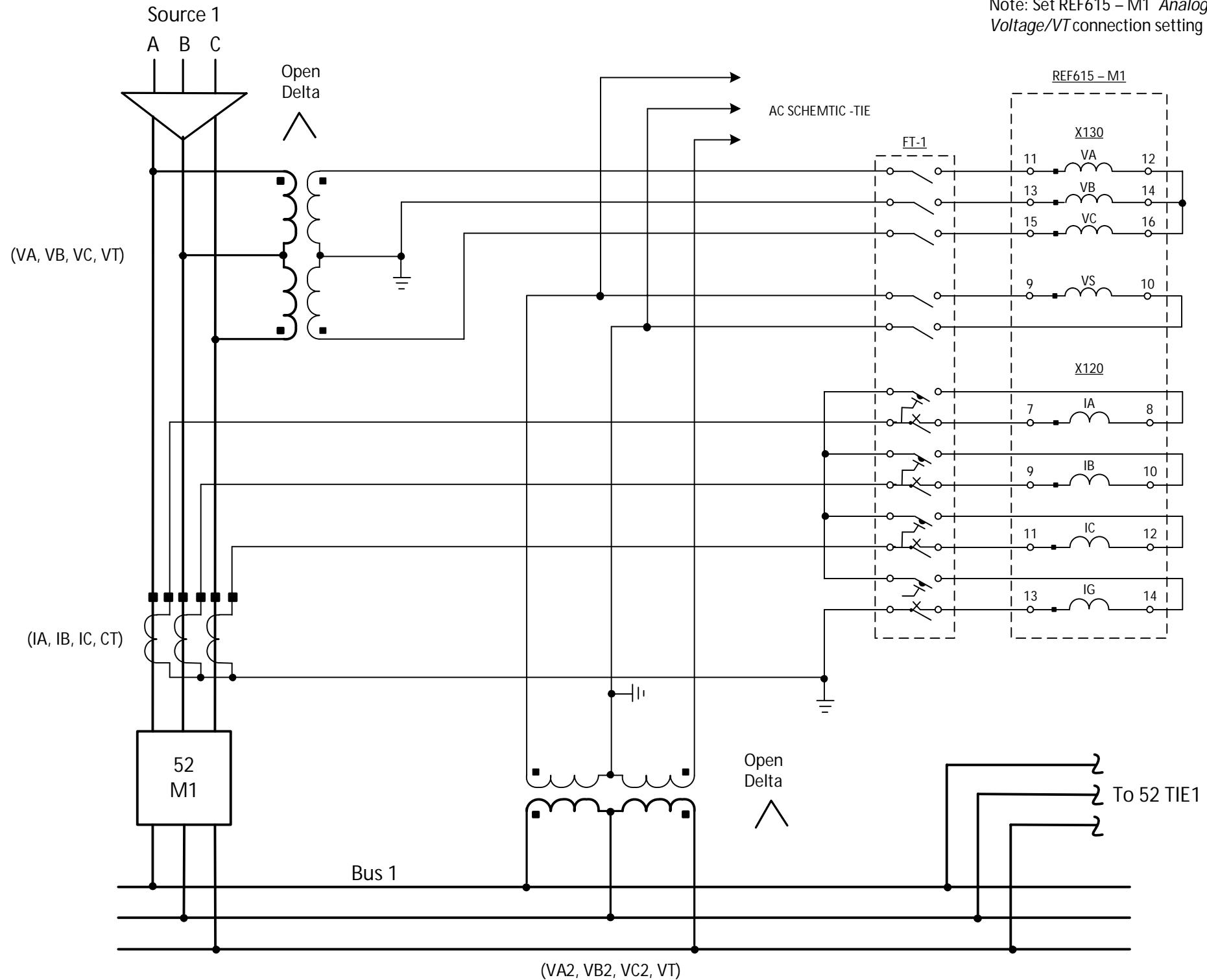


Schemes: M-T-T-M Closed Transition

Relays: Main 1 Relay Order Code: HAFDDADAFHE5BBN12E
 Main 2 Relay Order Code: HAFDDADAFHE5BBN12E
 Tie Relay Order Code: HAFFFAFAFHE5BBN12E

THREE LINE AC SCHEMATIC - MAIN 1

Note: Set REF615 – M1 *Analog input Voltage/VT connection setting* to 'Wye'

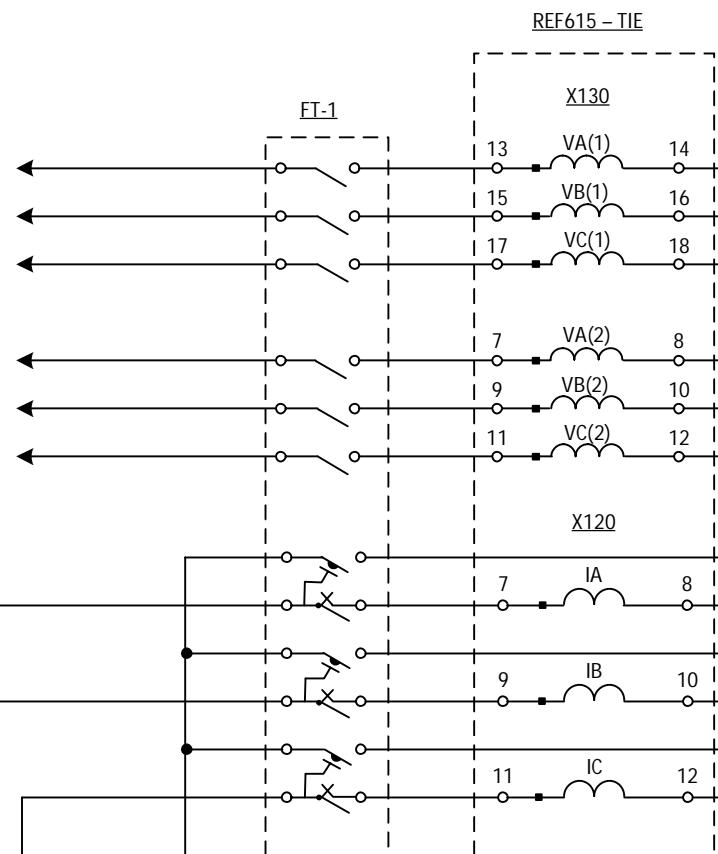


THREE LINE AC SCHEMATIC – TIES

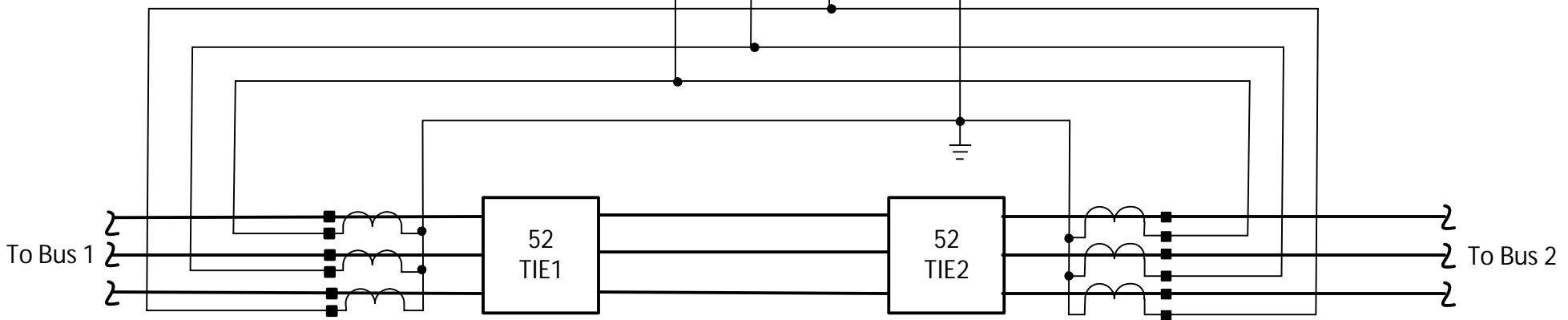
AC SCHEMATIC – MAIN 1

AC SCHEMATIC – MAIN 2

(IA, IB, IC, CT)

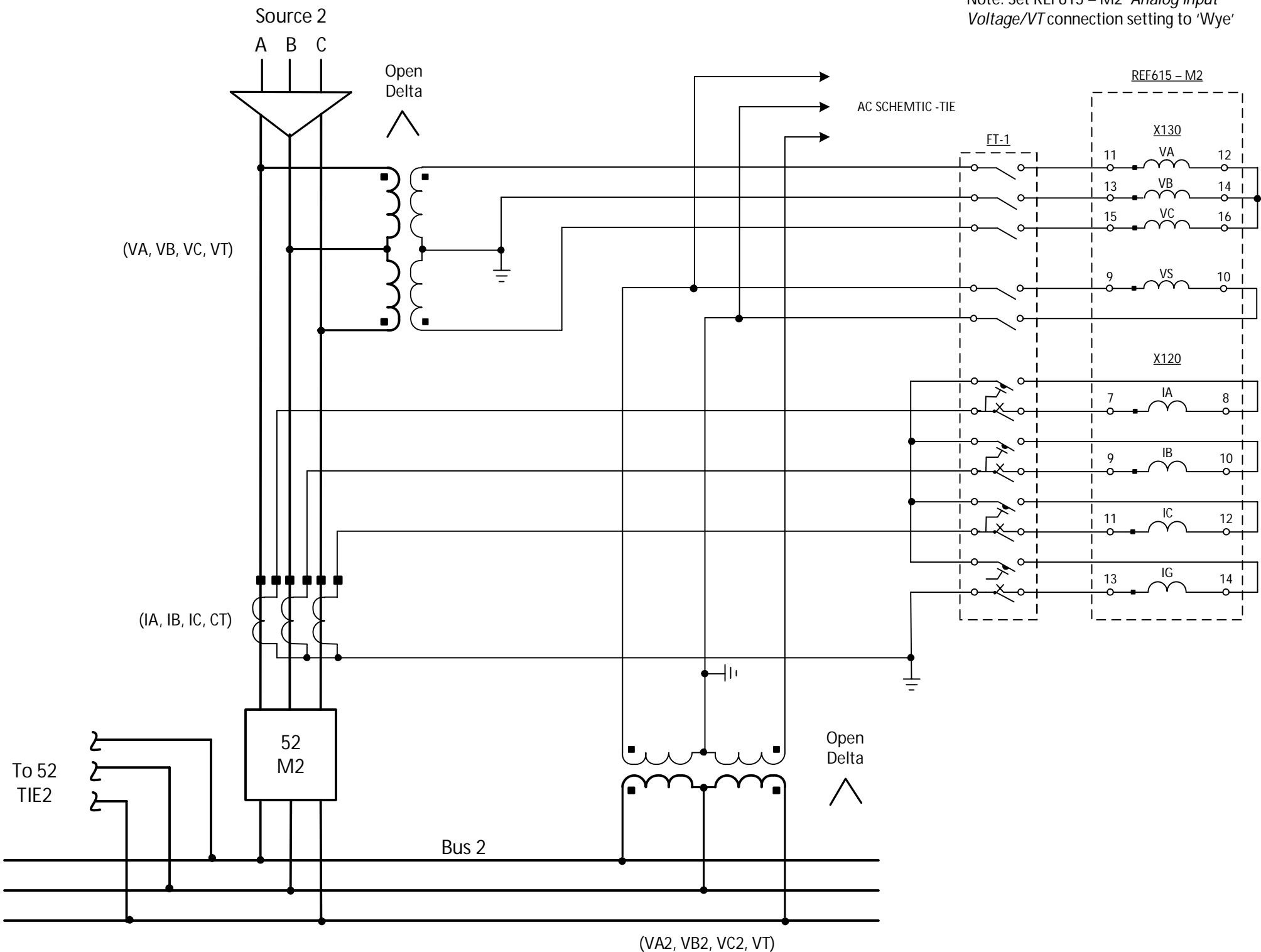


Note: Set REF615 – TIE
Analog input Voltage/
VT connection settings
to 'Wye'



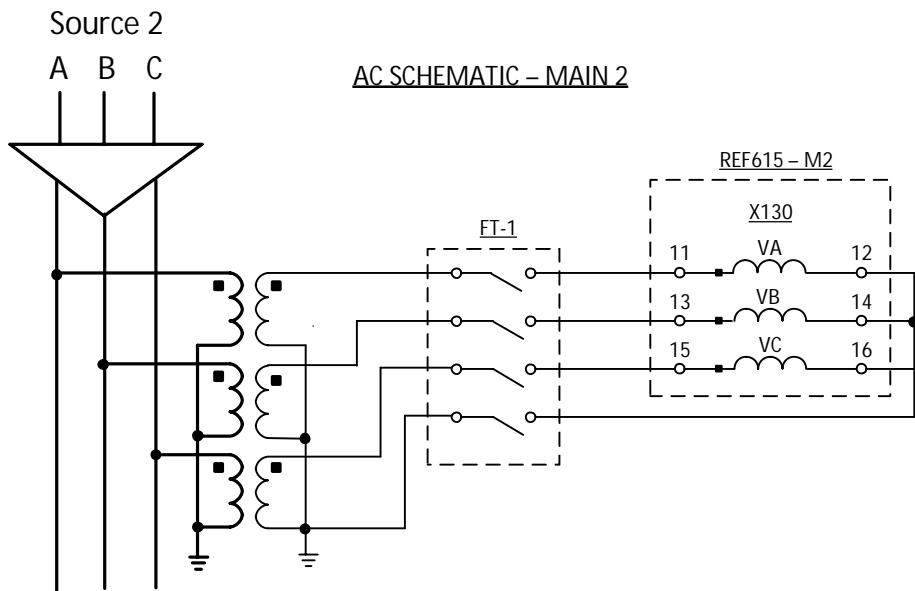
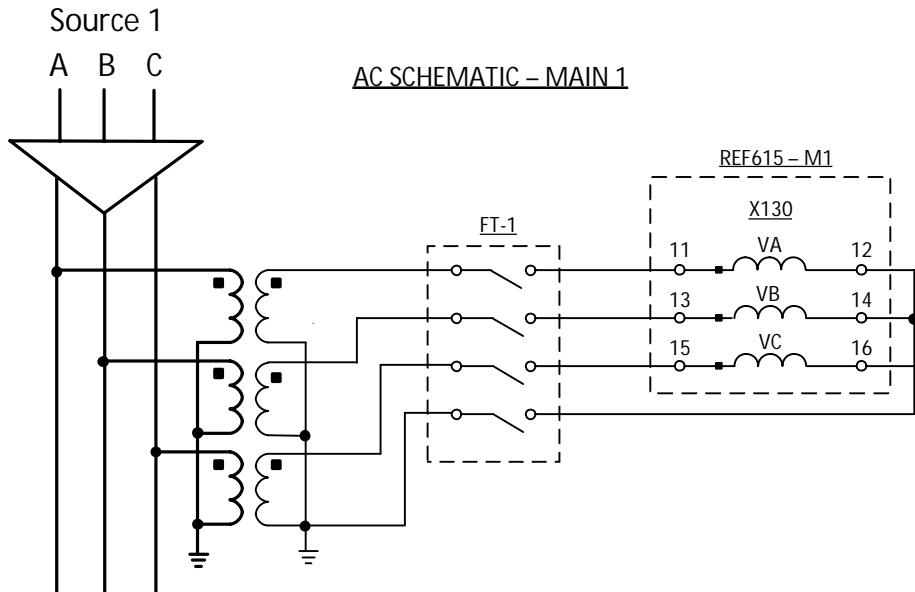
AC SCHEMATIC - MAIN 2

Note: Set REF615 – M2 *Analog input Voltage/VT connection setting to 'Wye'*



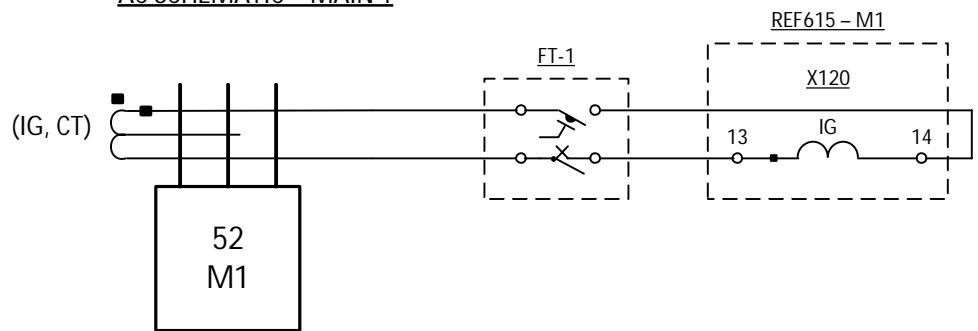
ALTERNATE CONNECTIONS

OPTIONAL WYE VT CONNECTIONS



OPTIONAL ZERO SEQUENCE CT CONNECTIONS

AC SCHEMATIC – MAIN 1



AC SCHEMATIC – MAIN 2

