

940 VOLT
Supply from Incoming
Line
2300/400 V.
L3 L2 L1
Transformers

Disc. Switch

C.T. 300/5

Type F-22
Oil Switch

3-75 KVA.
2300-400 V.
Transformer

To Motor Set
See Drawing 5-5-86

FEEDER PANEL (REAR VIEW)

0-9
V.M.
0-600 V.

Co. Relay

Co. Relay

W.H.M.

Direct Trip attach

(Rear View)
AIR COMPRESSOR STARTING PANEL

Starting & Fld. Disch. Res.

Ind. Lamp

A.C. AM.
500
0-5

Exciter Field Rheo.

Type F
Cont.

Low Voltage Relay

Type "KG"
Relay

"TA" O.L.
Relay

Heater
47 Amps
#51938

Cur. Trans.
300/5 A.

Synchronous Motor
300 H.P.

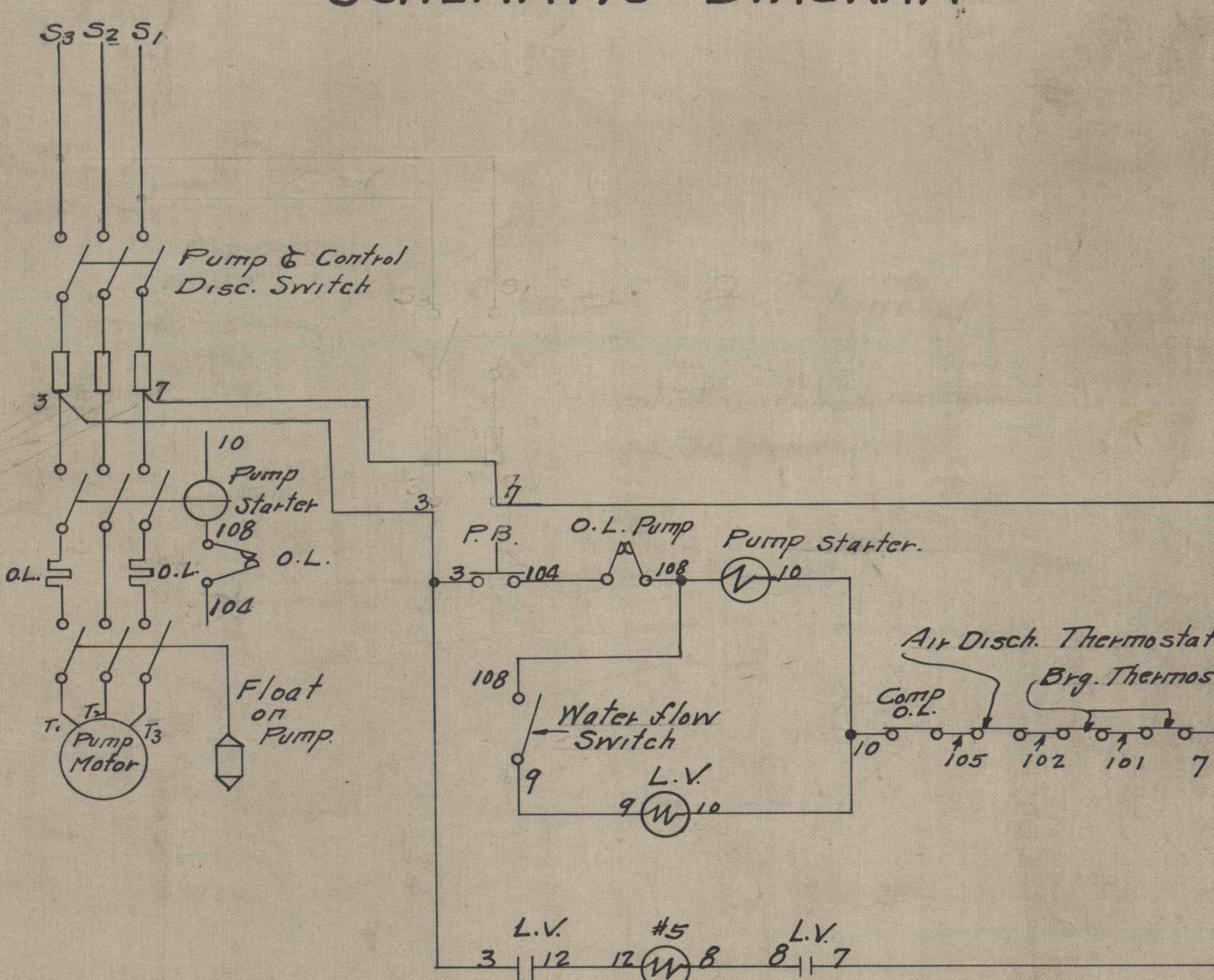
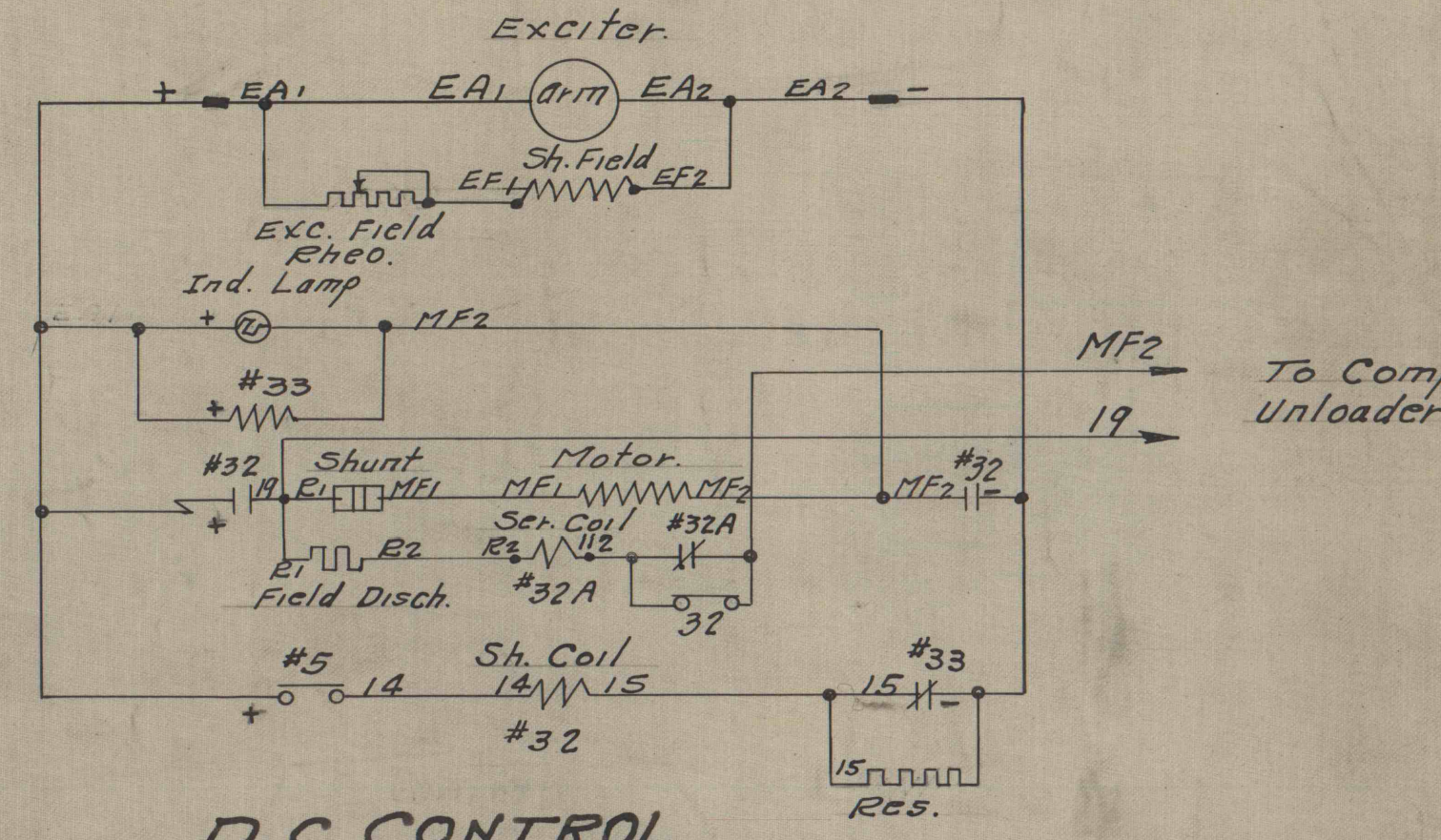
Exciter

EA1 EA2

EA1 EA2

D.C. CONTROL

SCHEMATIC DIAGRAM



E-18

5-E-86 Wiring Diag. M.G. Set.
5-E-87 SW. & Layout
10-E-16 Fdn. Plan & Layout
B.F.F. 858 Mfg. Prints. #1 Comp.

REVISION	DESCRIPTION	DATE	BY
1	Wiring Diagram	7-1-32	G.B.W.
2	SW. & Layout	7-1-32	G.B.W.
3	Fdn. Plan & Layout	7-1-32	G.B.W.
4	Mfg. Prints. #1 Comp.	7-1-32	G.B.W.

NO.	DATE	BY	DESCRIPTION
10-E-17	7-18-32	G.B.W.	Wiring Diagram

APPROVED BY: E. B. Wagner
ELEC. ENGINEER