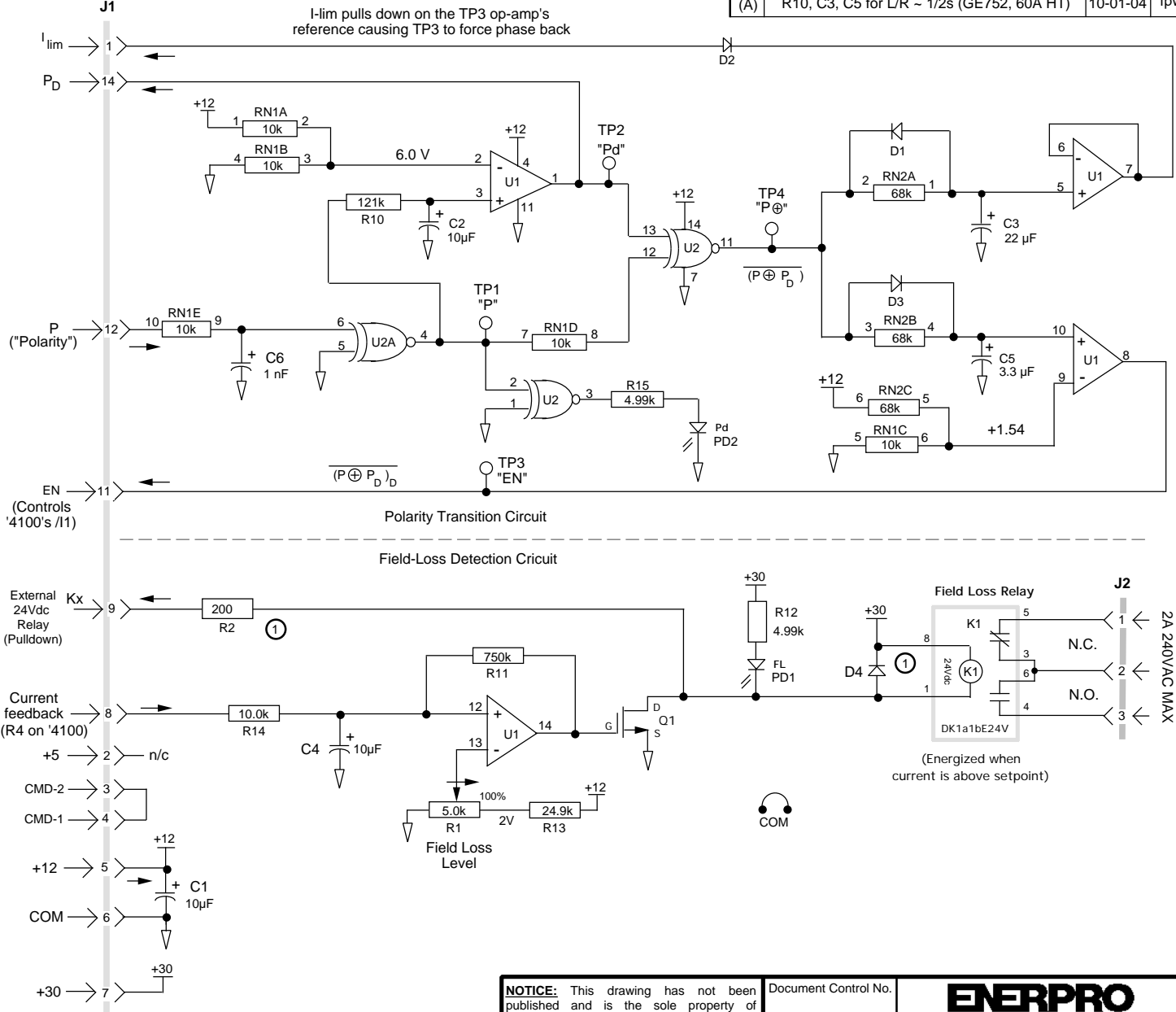


PART	PART NUMBER	DESCRIPTION
U1	I134074P	MC34074P
U2	I14077BCP	MC14077BCP
D1 - D3	D1N914B	1N914B
D4	D1N4004	1N4004
R1	R1P93PR502	93PR5K
R2	R1W03W200	SSW-2C 200
R10	R1F1213	RN55 121k 1%
R11	R1F7503	RN55 750k 1%
R12	R1F4991	RN55 4.99k 1%
R13	R1F2492	RN55 24.9k 1%
R14	R1F1002	RN55 10.0k 1%
R15	R1F4991	RN55 4.99k 1%
RN1	R1S101103	R1S101103
RN2	R1S061683	R1S061683
C1	C1TN016106	ECSF16E10
C2	C1TN016106	ECSF16E10
C3	C1TTN035226	Tant. 22 μ F, 35V
C4	C1TN016106	ECSF16E10
C5	C1TN35335	Tant. 3.3 μ F, 35V
C6	C1FL050102	C1FL050102
Q1	T2BS170P	BS170
K1	R3DK1A1B	DK1a1b-24V
J1	C2MSC14	SSW-114-02-S-S
J2	C2MNLVPH03	350789-1
PD1	D1L5381H3	AMBER W /STAND
PD2	D1L5502204G	GREEN W /STAND
COM	W1JCOMM	COM JUMPER
TP1-4	T3TP104	TEST POINT

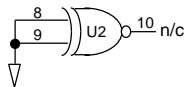
(J1 interconnects with J6 on FCRO4100, rev. H & later)



REV	DESCRIPTION	DATE	APPR.
NC	Initial Drawing.	6-18-04	PPD
(A)	R10, C3, C5 for L/R ~ 1/2s (GE752, 60A HT)	10-01-04	fpw

NOTES

- For On-board relay: Install D4, J2, and K1, omit R2.
For External relay: Install R2, omit D4, J2, and K1.
- Relay will be energized when the current is above the setpoint.



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Document Control No.		ENERPRO	
dwn ppd	6-18-04	1Ø TRANSITION INHIBIT CIRCUIT WITH FIELD LOSS RELAY	
chkd fpw		PWB PART NO.	Dwg. no.
ECO	--	PTIFL-1	E1411
VERSION:	10-1-04	SIZE: A	SHEET 1 OF 1