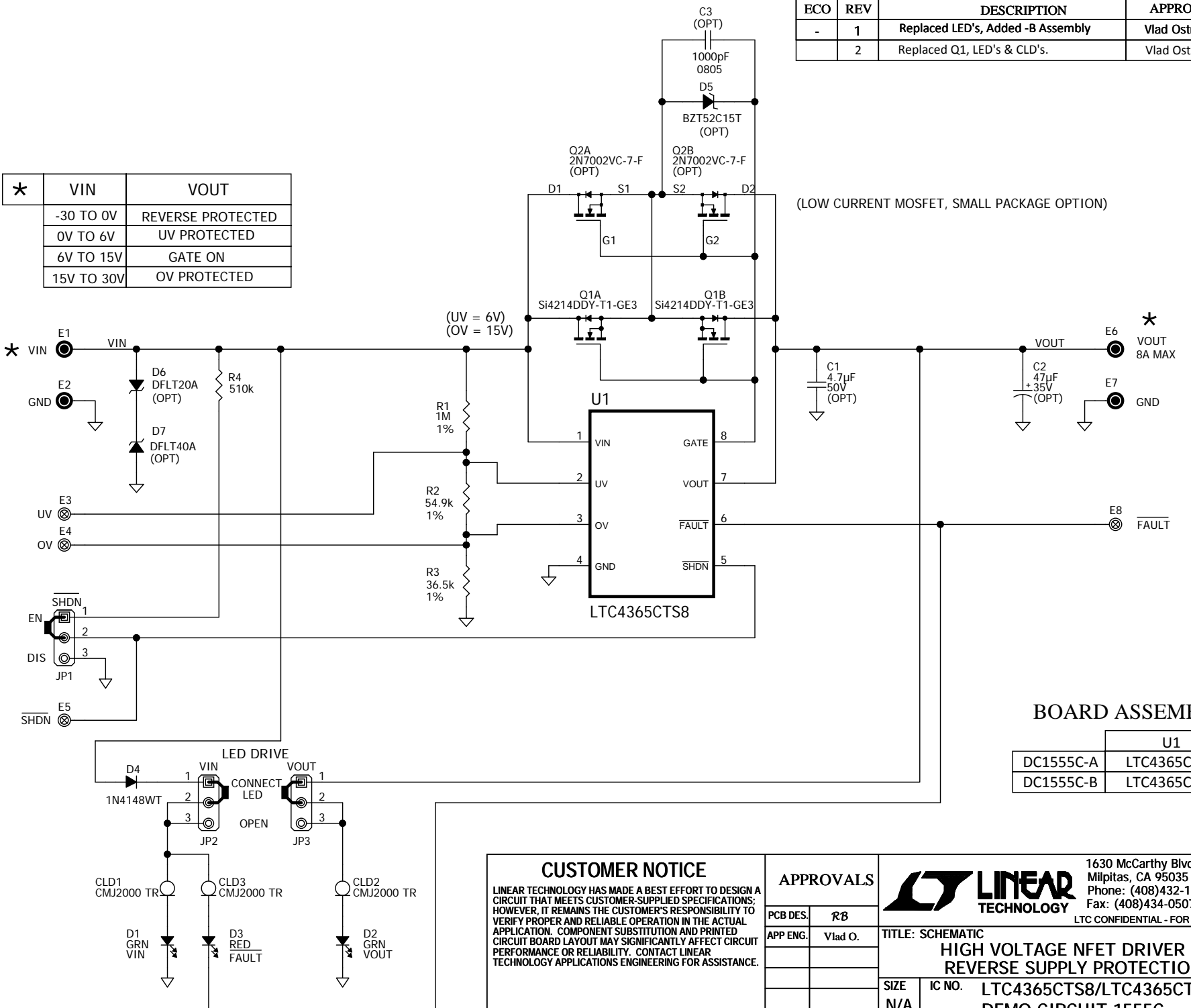


REVISION HISTORY				
ECO	REV	DESCRIPTION	APPROVED	DATE
-	1	Replaced LED's, Added -B Assembly	Vlad Ostrerov	Apr 15, 2015
	2	Replaced Q1, LED's & CLD's.	Vlad Ostrerov	Nov 20, 2015

* VIN	VOUT
-30 TO 0V	REVERSE PROTECTED
0V TO 6V	UV PROTECTED
6V TO 15V	GATE ON
15V TO 30V	OV PROTECTED



(LOW CURRENT MOSFET, SMALL PACKAGE OPTION)

BOARD ASSEMBLY

U1	
DC1555C-A	LTC4365CTS8
DC1555C-B	LTC4365CTS8-1

CUSTOMER NOTICE
 LINEAR TECHNOLOGY HAS MADE A BEST EFFORT TO DESIGN A CIRCUIT THAT MEETS CUSTOMER-SUPPLIED SPECIFICATIONS; HOWEVER, IT REMAINS THE CUSTOMER'S RESPONSIBILITY TO VERIFY PROPER AND RELIABLE OPERATION IN THE ACTUAL APPLICATION. COMPONENT SUBSTITUTION AND PRINTED CIRCUIT BOARD LAYOUT MAY SIGNIFICANTLY AFFECT CIRCUIT PERFORMANCE OR RELIABILITY. CONTACT LINEAR TECHNOLOGY APPLICATIONS ENGINEERING FOR ASSISTANCE.
 THIS CIRCUIT IS PROPRIETARY TO LINEAR TECHNOLOGY AND SUPPLIED FOR USE WITH LINEAR TECHNOLOGY PARTS.

APPROVALS

PCB DES.	RB
APP ENG.	Vlad O.
SCALE = NONE	

LINEAR TECHNOLOGY
 1630 McCarthy Blvd.
 Milpitas, CA 95035 www.linear.com
 Phone: (408)432-1900
 Fax: (408)434-0507
 LTC CONFIDENTIAL - FOR CUSTOMER USE ONLY

TITLE: SCHEMATIC
HIGH VOLTAGE NFET DRIVER UV, OV AND REVERSE SUPPLY PROTECTION

SIZE	IC NO.	REV.
N/A	LTC4365CTS8/LTC4365CTS8-1	2
MODIFY DATE: Nov 20, 2015		SHEET 1 OF 1