HIGHWAY ILLUMINATION TEST

COUNTY
TOWNSHIP
SR & SEC
PROJECT NO.

TEST PERFORMED BY
TEST WITNESSED BY
INSPECTOR-IN-CHARGE

GENERAL DATA
ROADWAY WIDTH
MOUNTING HEIGHT
BALAST VOLTAGE
SPACING(S)
LUMINAIRE OVERHANG
POLE MFR.

LUMINAIRE
LAMP TYPE
LAMP FINISH
LUMINAIRE MFR.
LAMP WATTAGE
SOCKET POSITION
DISTRIBUTION

TEST DATA
WEATHER
TEMPERATURE
TYPE METER

DO NOT TAKE READINGS IN FOG OR MISTY AREAS
TAKE LUX (FOOTCANDLE) READINGS AT THE SELECTIVE AREAS ON THE PROJECT. RECORD FIFTEEN (15) READINGS MADE BETWEEN ANY TWO ADJACENT LUMINAIRES. LEVEL LUMINAIRES ON BOTH AXIS AND CHECK FOR PROPER SOCKET POSITION FOR DISTRIBUTION SPECIFIED. READINGS SHOULD BE SYMMETRICAL ON EACH SIDE OF LUMINAIRES WITH THE SAME WATTAGE AND DISTRIBUTION.

DATE TEST NO.

POLE: SR & STATION

POLE: SR & STATION

INDICATE LUMINAIRE LOCATION WITH SYMBOLS:

ROW A

ROW B

ROW C

ILLUMINATION DATA
Provide readings to the second decimal point (0.00)

ROW
COLUMN 1 COLUMNS 2 COLUMN 3 COLUMN 4 COLUMN 5 TOTAL

ROW A

ROW B

ROW C

UNIFORMITY RATIO SHOULD BE LESS THAN FOUR (4)

AVERAGE LUX (FC) = SUM TOTAL = SUM TOTAL =
15
15

UNIFORMITY RATIO = AVERAGE LUX (FC) MINIMUM READING = =