



HIGHWAY ILLUMINATION TEST

COUNTY
TOWNSHIP
SR & SEC
PROJECT NO.
INSPECTOR-IN-CHARGE

TEST PERFORMED BY _____

TEST WITNESSED BY _____

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

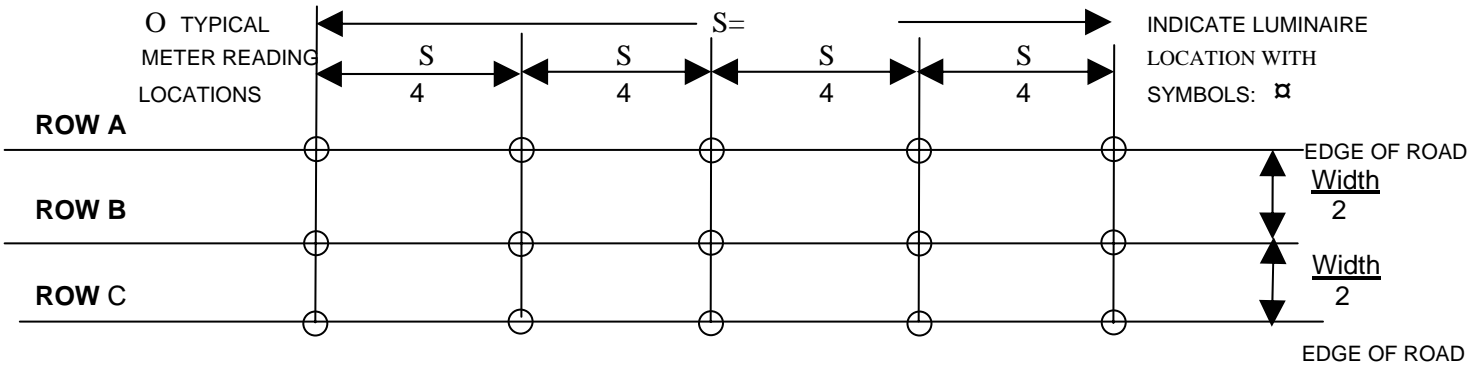
WEATHER _____ TEMPERATURE _____ TYPE METER _____

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.
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POLE: SR & STATION _____ POLE: SR & STATION _____



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

ROW	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	TOTAL
ROW A						
ROW B						
ROW C						

UNIFORMITY RATIO SHOULD BE LESS THAN FOUR (4)

SUM TOTAL = _____

AVERAGE LUX (FC) = $\frac{\text{SUM TOTAL}}{15}$ = _____ =

UNIFORMITY RATIO = $\frac{\text{AVERAGE LUX (FC)}}{\text{MINIMUM READING}}$ = _____ =