

MATCHLINE - SEE LIGHTING LAYOUT PLAN NO. 5



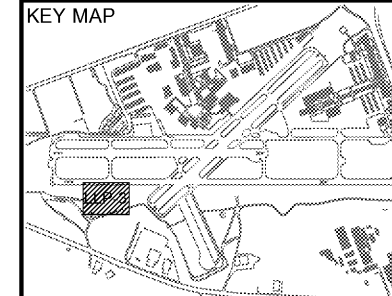
DEKALB PEACHTREE AIRPORT
DEKALB COUNTY, GEORGIA

Michael Baker INTERNATIONAL

Designer: **GHL**
Technician: **GHL/RES**
Checked by: **GHL**
Project Number: **174297**



Notes:



REVISIONS

No.	Description	Date	By

Project Name: **RUNWAY INCURSION MITIGATION IMPROVEMENTS (PDK 11)**

Drawing Name: **LIGHTING LAYOUT PLAN NO. 3**

ITB# 20-101257

Date: **FEBRUARY, 2020** Sheet Number: **53** of **72**

Scale: **1" = 30'** Drawing Number: **LLP-3**

EXISTING L-862 HIGH INTENSITY RUNWAY EDGE LIGHT, TO REMAIN IN PLACE. TYPICAL.

LIGHTING LAYOUT PLAN KEY NOTES

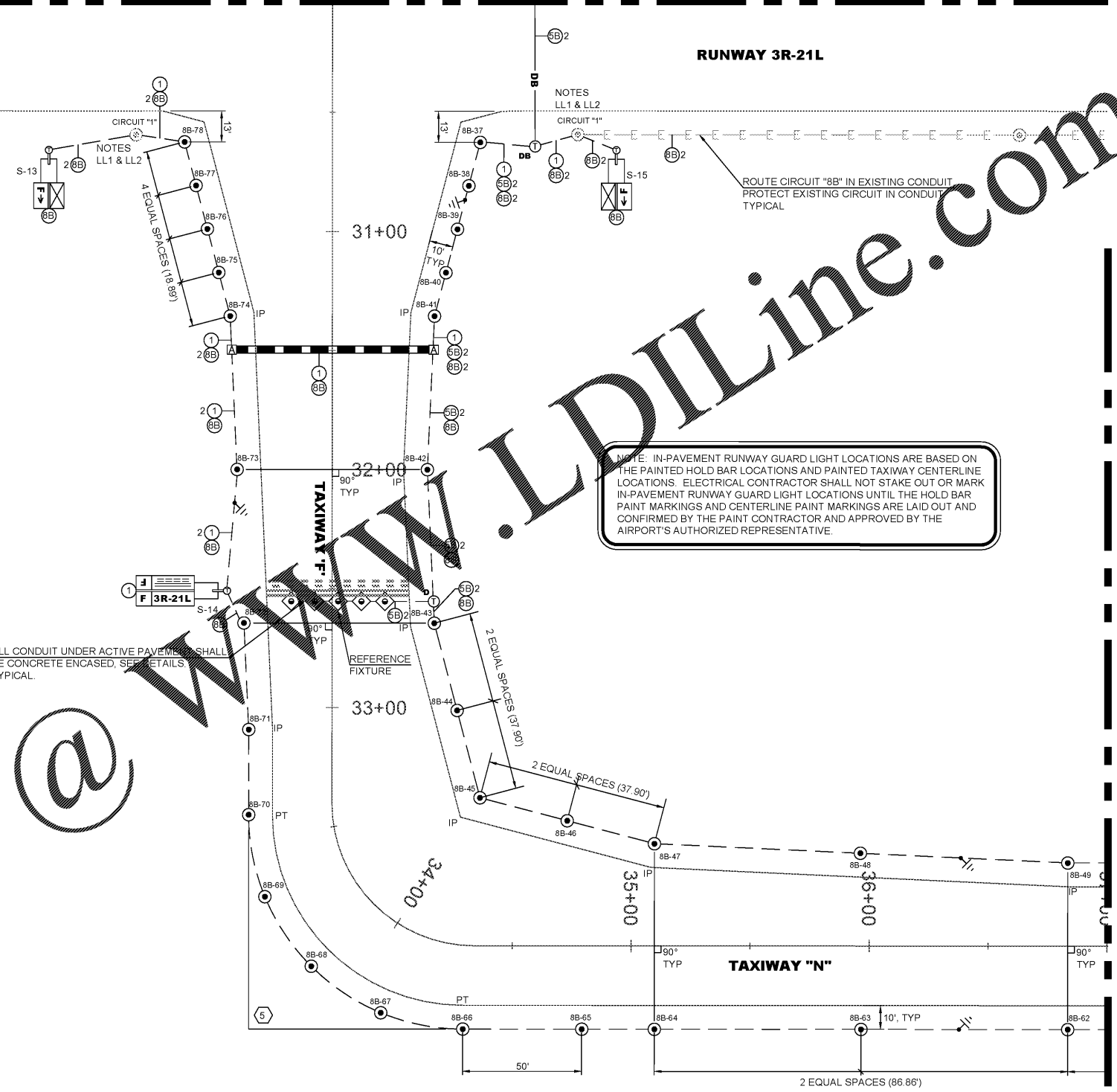
LL1 BOND NEW #6 COUNTERPOISE TO EXISTING COUNTERPOISE UTILIZING EXOTHERMIC WELDS. LABOR AND MATERIALS SHALL BE INCLUSIVE TO THE L-108 COUNTERPOISE PER LINEAR FOOT PAY ITEM.

LL2 INTERCEPT EXISTING CIRCUIT AT EXISTING LIGHT. CONNECT NEW 1/C #8 5KV, L-824C CABLE AT EXISTING LIGHT TO MAKE CIRCUIT CONTINUOUS AND EXTEND AS INDICATED. PROVIDE L-823 CONNECTOR KITS WITH HEAT SHRINK KITS, OR USE SUPER KITS, FOR CONNECTION TO ISOLATION TRANSFORMERS. LABOR AND MATERIALS FOR THE CONNECTOR KITS, CONNECTIONS AND CABLE SHALL BE INCLUSIVE TO THE L-108 CABLE PER LINEAR FOOT PAY ITEM.

LL3 INTERCEPT EXISTING CIRCUIT AT EXISTING HANDHOLE. CONNECT NEW 1/C #8 5KV, L-824C CABLE(S) IN HANDHOLE TO MAKE CIRCUIT CONTINUOUS AND EXTEND AS INDICATED. PROVIDE L-823 CONNECTOR KITS WITH HEAT SHRINK KITS, OR USE SUPER KITS, FOR CONNECTIONS. LABOR AND MATERIALS FOR THE CONNECTOR KITS, CONNECTIONS AND CABLE SHALL BE INCLUSIVE TO THE L-108 CABLE PER LINEAR FOOT PAY ITEM.

LL4 PROVIDE NEW HANDHOLE AND INTERCEPT EXISTING CIRCUIT. CONNECT NEW 1/C #8 5KV, L-824C CABLE(S) IN HANDHOLE TO MAKE CIRCUIT CONTINUOUS AND EXTEND AS INDICATED. PROVIDE L-823 CONNECTOR KITS WITH HEAT SHRINK KITS, OR USE SUPER KITS, FOR CONNECTIONS. LABOR AND MATERIALS FOR THE CONNECTOR KITS, CONNECTIONS AND CABLE SHALL BE INCLUSIVE TO THE L-108 CABLE PER LINEAR FOOT PAY ITEM. HANDHOLE SHALL BE PAID AS A SEPARATE L-115 PER EACH PAY ITEM.

SEE DRAWING NUMBER LLP-1 FOR LIGHTING LAYOUT PLAN SYMBOLS AND LIGHTING PLAN GENERAL NOTES.



ALL CONDUIT UNDER ACTIVE PAVEMENT SHALL BE CONCRETE ENCASED. SEE DETAILS TYPICAL.

TAXIWAY LIGHTING RADIUS TABLE

CURVE NO. (#)	ANGLE	NO./ ANGLE	PAVEMENT RADIUS (FT)	LIGHT RADIUS (FT)	CORD (FT)
5	90.00	4/22.50	80	90	35.11

NOTE: LOCATE FIRST AND LAST TAXIWAY LIGHT AT THE POINT OF TANGENT (PT) AND EQUALLY SPACE ALL OTHER TAXIWAY LIGHTS IN THE RADIUS.

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MATCHLINE - SEE LIGHTING LAYOUT PLAN NO. 4