

**NUMBERED LEGEND**

- SEE SHEETS 42 & 43 FOR NUMBERED LEGEND ITEMS 1 THROUGH 15.
- 16 END T-K CRT 1 & T-K CRT 2 HR CABLE REPLACEMENTS IN PROPOSED SPLICE CAN AT THIS LOCATION.
  - 17 START / END SOUTH R 10-28 CIRCUIT CABLE AT THIS LOCATION. FUTURE CABLE TO WEST OF THIS CAN BY OTHERS.
  - 18 START / END NORTH R 10-28 CIRCUIT CABLE AT THIS LOCATION DO NOT CONNECT PROPOSED RWY 10-28 L-861 MIRL UNIT TO T-E CIRCUIT.
  - 19 SEE DETAIL BELOW FOR CABLE ROUTING.
  - 20 PROPOSED LOCATION FOR NEW GUIDANCE SIGN. SEE SHEET 46 FOR MORE INFO.
  - 21 START / END NORTH R 10-28 CIRCUIT CABLE AT THIS 3-WAY LIGHT BASE. FUTURE CABLE TO EAST OF THIS CAN BY OTHERS.
  - 22 START / END SOUTH R 10-28 CIRCUIT CABLE AT THIS 3-WAY LIGHT BASE. FUTURE CABLE TO EAST OF THIS CAN BY OTHERS.
  - 23 EXISTING FAA CABLE AND PROPOSED ONE WAY DUCT BANK. EXISTING FAA CABLE TO BE LOWERED AS REQUIRED. USE 4" SPLIT DUCT IN PROPOSED ONE WAY DUCT BANK UNDER PROPOSED PAVEMENT. CABLES TO BE LOWERED TO A POINT THAT IS 36" BELOW THE PROPOSED FINAL GRADE.

- 24 EXISTING MAA FIBER OPTIC CABLE IN 2" CONDUIT AND PROPOSED ELECTRICAL MANHOLES (TWO EACH). LOWER EXTG. CABLE IN CONDUIT TO A POINT THAT IS 36" BELOW THE PROPOSED FINAL GRADE. REMOVE EXTG. HANDHOLE AND INSTALL SPLIT DUCT AROUND CABLE WHERE HANDHOLE REMOVED. CONCRETE ENCASE CONDUIT UNDER PROPOSED PAVEMENT PER UG DUCT (ONE WAY) DETAIL. INSTALL REPLACEMENT MANHOLES AROUND CABLE AT LOCATIONS THAT ARE 5' BEYOND THE PROPOSED RWY 10-28 SAFETY AREA.
- 25 REMOVE CABLES TO BE ABANDONED FROM EXTG. DUCT.
- 26 RELOCATE OR REMOVE EXISTING L-861 MIRL UNITS OR SPLICE CANS. SUPPLY & INSTALL NEW GROUNDING ROD WITH EACH RELOCATION PER DETAIL. INCLUDE GROUNDING ROD & WIRE COSTS IN RELOCATION UNIT PRICE.
- 27 ADJUST ELEVATION OF EXTG. SIGN, LIGHT, OR SPLICE CAN

QUAD CITY INTERNATIONAL AIRPORT  
TAXIWAY P, PHASE II - MIDDLE PAVING  
ILL. MLI-3854, QU008  
SHEET 44 OF 82



**GENERAL NOTES:**

1. SEE SHEET 49 FOR ELECTRICAL GENERAL NOTES.
2. SEE SHEETS 49-52 FOR ELECTRICAL DETAILS
3. SEE SHEET 46 FOR SIGN DETAILS.
4. ALL EXISTING ELECTRICAL CIRCUITS TO REMAIN ACTIVE AT ALL TIMES. CONTRACTOR TO PROVIDE, INSTALL, AND MAINTAIN TEMPORARY ABOVE GROUND JUMPER CABLES AS REQUIRED TO PROVIDE CIRCUIT CONTINUITY IN ALL CIRCUITS AT ALL TIMES DURING CONSTRUCTION. COSTS TO BE INCLUDED IN THE LIGHTING CONTRACT UNIT PRICES. LENGTH OF JUMPER CABLES SHALL NOT BE MEASURED FOR PAYMENT AND / OR PAYED FOR.
5. DO NOT DISTURB EXISTING ELECTRICAL CABLES UNTIL REPLACEMENT CABLES OR TEMPORARY JUMPER CABLES ARE IN SERVICE.

**PROPOSED LOCATIONS FOR RUNWAY 10-28 EDGE LIGHTS\***

REFERENCE NUMBER	LOCATION	TYPE	REMARK	ADDITIVE ALTERNATE
54 & 55	636+13.50, LT. & RT. 60'	L-861 MIRL	W FACE = YELLOW & E FACE = WHITE	1
56 & 57	638+10.50, LT. & RT. 60'	L-861 MIRL	W FACE = YELLOW & E FACE = WHITE	1
58	639+32.50, LT. 60'	L-861 MIRL	W FACE = YELLOW & E FACE = WHITE	1
59	640+54.50, LT. 60'	L-861 MIRL	W FACE = YELLOW & E FACE = WHITE	1
60	642+10.50, RT. 60'	L-861 MIRL	W FACE = YELLOW & E FACE = WHITE	2
61	643+32.50, RT. 60'	L-861 MIRL	W FACE = YELLOW & E FACE = WHITE	2
62 & 63	644+54.50, LT. & RT. 60'	L-861 MIRL	W FACE = YELLOW & E FACE = WHITE	2

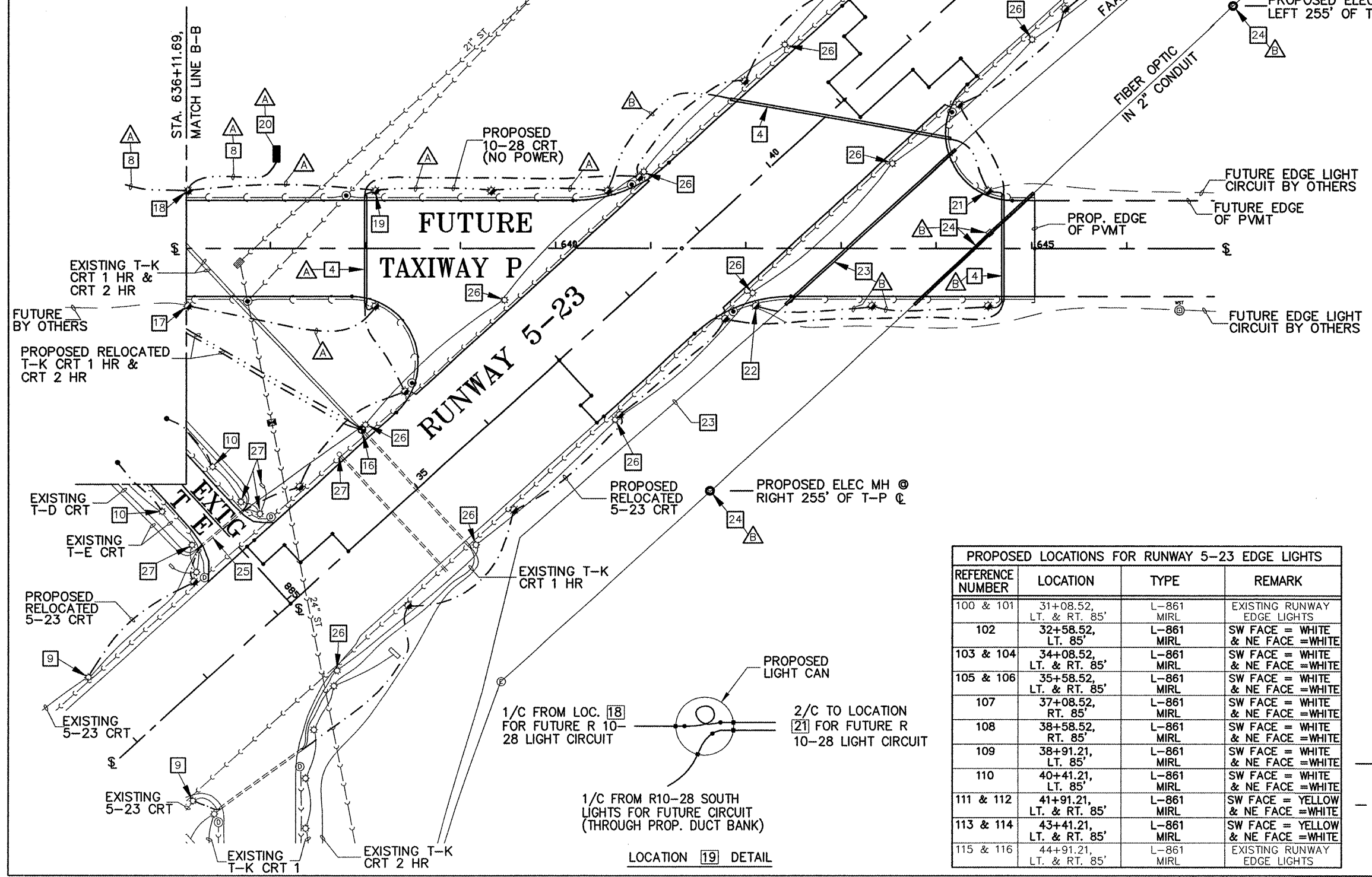
\* = DO NOT CONNECT RWY 10-28 EDGE LIGHTS TO AN ACTIVE CIRCUIT. THESE LIGHTS ARE TO REMAIN OFF.

**SYMBOL LEGEND**

- EXISTING L-861T MITL OR L-861 MIRL
- EXISTING L-862 HIRLQ
- EXISTING L-850C SEMI-FLUSH RUNWAY EDGE LIGHT
- EXISTING L-867 SPLICE OR TRANSFORMER CAN
- EXISTING GUIDANCE SIGN
- EXISTING STORM OR SANITARY MANHOLE
- EXISTING UNDERDRAINS/STORM OR SANITARY SEWERS
- EXISTING CONDUIT OR DUCT BANK
- EXISTING ELECTRICAL CIRCUIT, CABLE IN UNIT DUCT
- PROPOSED LOCATION FOR RELOCATED OR NEW GUIDANCE SIGN
- PROPOSED LOCATION FOR RELOCATED OR NEW L-861T MITL (BLUE)
- PROPOSED LOCATION FOR RELOCATED OR NEW L-861 MIRL (WHITE / YELLOW OR WHITE / WHITE)
- PROPOSED LOCATION FOR RELOCATED OR NEW L-861E MIRL (GREEN / RED OR RED / GREEN)
- PROPOSED LOCATION FOR RELOCATED OR NEW L-862 HIRLQ (WHITE / YELLOW OR WHITE / WHITE)
- PROPOSED L-867 SPLICE OR TRANSFORMER CAN
- PROPOSED CONDUIT OR DUCT BANK
- PROPOSED ELECTRICAL CIRCUIT, 1/C, #8, EPR CABLE IN 1" HDPE UNIT DUCT
- PROPOSED ELECTRICAL CIRCUIT, 2/C, #8, EPR CABLES IN 1-1/2" HDPE UNIT DUCT
- ADDITIVE ALTERNATE 1 ITEM
- ADDITIVE ALTERNATE 2 ITEM

**PROPOSED LOCATIONS FOR RUNWAY 5-23 EDGE LIGHTS**

REFERENCE NUMBER	LOCATION	TYPE	REMARK
100 & 101	31+08.52, LT. & RT. 85'	L-861 MIRL	EXISTING RUNWAY EDGE LIGHTS
102	32+58.52, LT. 85'	L-861 MIRL	SW FACE = WHITE & NE FACE = WHITE
103 & 104	34+08.52, LT. & RT. 85'	L-861 MIRL	SW FACE = WHITE & NE FACE = WHITE
105 & 106	35+58.52, LT. & RT. 85'	L-861 MIRL	SW FACE = WHITE & NE FACE = WHITE
107	37+08.52, RT. 85'	L-861 MIRL	SW FACE = WHITE & NE FACE = WHITE
108	38+58.52, RT. 85'	L-861 MIRL	SW FACE = WHITE & NE FACE = WHITE
109	38+91.21, LT. 85'	L-861 MIRL	SW FACE = WHITE & NE FACE = WHITE
110	40+41.21, LT. 85'	L-861 MIRL	SW FACE = WHITE & NE FACE = WHITE
111 & 112	41+91.21, LT. & RT. 85'	L-861 MIRL	SW FACE = YELLOW & NE FACE = WHITE
113 & 114	43+41.21, LT. & RT. 85'	L-861 MIRL	SW FACE = YELLOW & NE FACE = WHITE
115 & 116	44+91.21, LT. & RT. 85'	L-861 MIRL	EXISTING RUNWAY EDGE LIGHTS



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