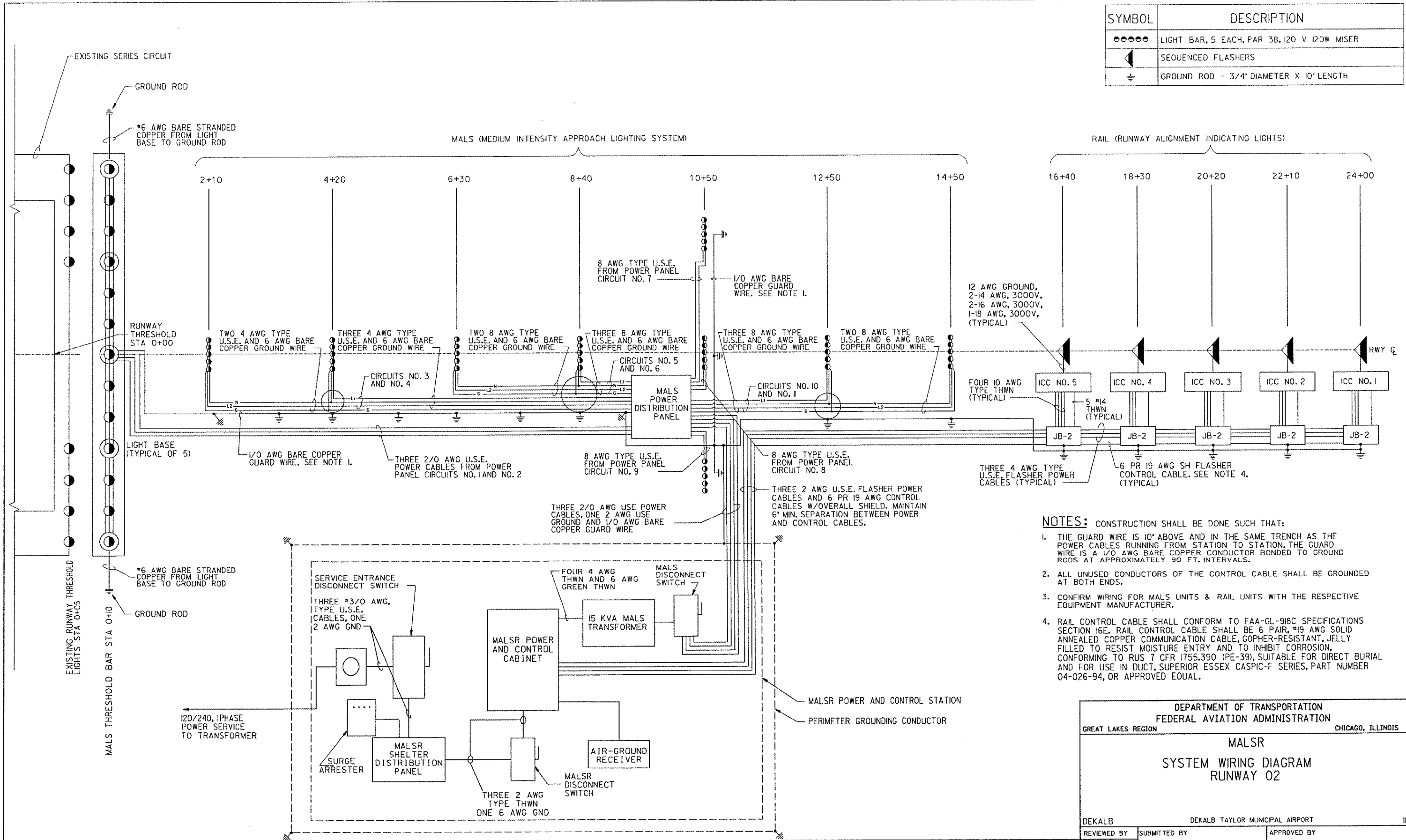


SYMBOL	DESCRIPTION
●●●●●	LIGHT BAR, 5 EACH, PAR 38, 120 V 120W MISER
◀	SEQUENCED FLASHERS
⊕	GROUND ROD - 3/4" DIAMETER X 10' LENGTH



- NOTES:** CONSTRUCTION SHALL BE DONE SUCH THAT:
1. THE GUARD WIRE IS 10' ABOVE AND IN THE SAME TRENCH AS THE POWER CABLES RUNNING FROM STATION TO STATION. THE GUARD WIRE IS A 1/0 AWG BARE COPPER CONDUCTOR BONDED TO GROUND RODS AT APPROXIMATELY 90 FT. INTERVALS.
  2. ALL UNUSED CONDUCTORS OF THE CONTROL CABLE SHALL BE GROUNDED AT BOTH ENDS.
  3. CONFIRM WIRING FOR MALS UNITS & RAIL UNITS WITH THE RESPECTIVE EQUIPMENT MANUFACTURER.
  4. RAIL CONTROL CABLE SHALL CONFORM TO FAA-GL-918C SPECIFICATIONS SECTION 16E. RAIL CONTROL CABLE SHALL BE 6 PAIR, #19 AWG SOLID ANNEALED COPPER COMMUNICATION CABLE, GOPHER-RESISTANT, JELLY FILLED TO RESIST MOISTURE ENTRY AND TO INHIBIT CORROSION, CONFORMING TO RUS 7 CFR 1755.390 (PE-39), SUITABLE FOR DIRECT BURIAL AND FOR USE IN DUCT, SUPERIOR ESSEX CASPIC-F SERIES, PART NUMBER 04-026-94, OR APPROVED EQUAL.

DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
GREAT LAKES REGION CHICAGO, ILLINOIS

**MALSR  
SYSTEM WIRING DIAGRAM  
RUNWAY 02**

DEKALB DEKALB TAYLOR MUNICIPAL AIRPORT IL

REVIEWED BY	SUBMITTED BY	APPROVED BY
PROJ. ENGR.	PLATFORM MGR.	
DATE	DATE	DATE
DRAWN	TAD	ISSUED BY
EGS	EGS	CHICAGO NAS IMPLEMENTATION CENTER
		DRAWING NO.
		DKB-D-MALSRO2-EOI

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