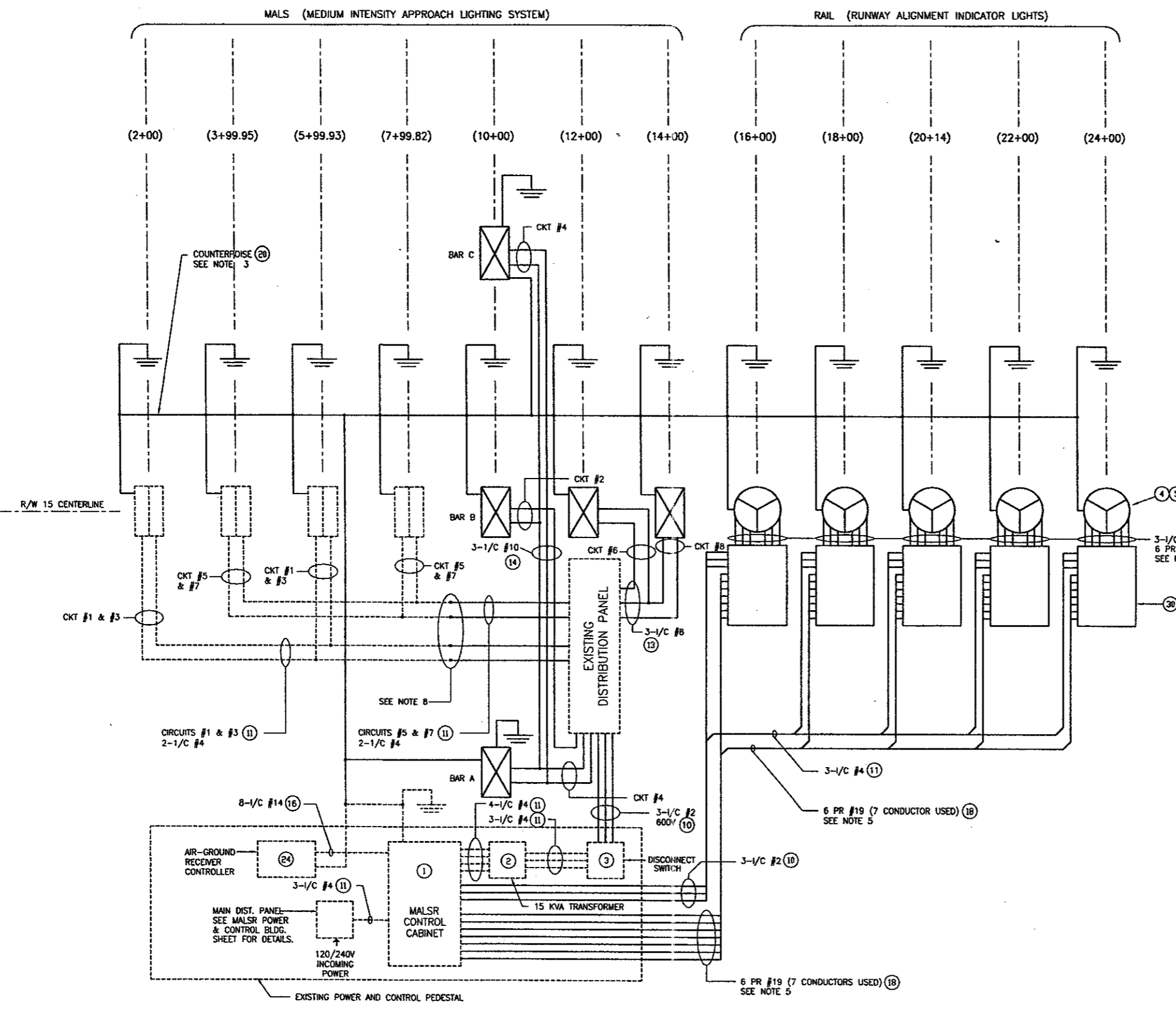


PROJECT NAME	ADDISON AIRPORT
DRAWING TITLE	MALSR ELECTRICAL DETAILS - SHEET 1 OF 2
PROJECT NO.	15
DRAWING NO.	E15
DATE	2/9/01
DESIGNER	URS Greiner Woodward Clyde
CHECKED	J. J. J. J.
DATE	
REVISIONS	
BY	AUTN
DATE	
TRACED NO.	
BID NO.	
URBG NO.	E701044.00
DESIGN	
DRAWN	
CHECKED	
SCALE	
PRELIMINARY NOT FOR CONSTRUCTION WITHOUT THE APPROVAL OF THE DESIGN ENGINEER	
AVATION ALLIANCE, INC. CONSULTING ENGINEERS 4100 Armon Center Boulevard, Suite 108 Fort Worth, TX 76165 www.urscorp.com	



- NOTES:**
- RESERVED.
 - INSTALL 3/4"x10' CU CLAD GROUND ROD AT EACH EQUIPMENT LOCATION. GROUND ALL EQUIPMENT & STRUCTURES.
 - INSTALL #6 BARE COPPER COUNTERPOISE WIRE ABOVE ALL CABLE RUNS IN TRENCH AS SHOWN ON VARIOUS DRAWINGS.
 - CRIMP CONNECTED PIGTAILS MAY BE USED IN BREAKER PANEL TO REDUCE THE WIRE SIZE ACCEPTABLE TO THE CIRCUIT BREAKERS.
 - INSULATE AND TIE BACK UNUSED CONDUCTORS.
 - THIS DRAWING IS TO BE USED FOR INFORMATION ONLY. ACTUAL WIRING CONNECTIONS ARE TO BE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS SUPPLIED WITH EQUIPMENT. CONTRACTOR SHALL PROVIDE A COMPLETE AND OPERATIONAL SYSTEM COMPATIBLE WITH EXISTING POWER AND CONTROL PEDESTAL EQUIPMENT.
 - JUNCTION CANS ARE TO HAVE STEEL COVERS AND GASKETS.
 - SPLICE NEW CONDUCTORS TO EXISTING CONDUCTORS IN EXISTING HANDHOLE.

LEGEND	
SYMBOL	DESCRIPTION
	LIGHT BAR, PAR-38 150W SPOT, FIVE FIXTURES
	EXISTING SEMIFLUSH LIGHT BAR
	SEQUENCED FLASHERS
	GROUND ROD, SEE NOTE 2
	SEE TYPICAL QUANTITIES DETAIL ON MALSR ELECTRICAL DETAILS SHEET 2 OF 2
	EXISTING EQUIPMENT/WIRE
	NEW EQUIPMENT/WIRE

MALSR ELECTRICAL SYSTEM LAYOUT
NOT TO SCALE