

THIS DRAWING PRODUCED ON THE GREAT LAKES REGION INFORMATION SYSTEM

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26	ARR-D-MALSR33-C03	RUNWAY 33 MALSR SHELTER SITE PLAN
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54	ARR-D-LOC33-C03	MARK-20 ANTENNA ARRAY FOUNDATION DETAILS
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57	ARR-D-LOC33-A02	FLOOR PLAN AND INTERIOR ELEVATIONS

## DRAWINGS FOR RUNWAY 33 PAPI RELOCATION

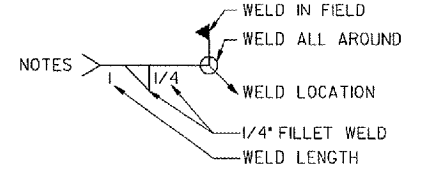
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65	ARR-D-LOC09-A01	10' X 14' EQUIPMENT SHELTER FOUNDATION AND FRAMING DETAILS
66	ARR-D-LOC09-A02	10' X 14' EQUIPMENT SHELTER FLOOR PLAN AND INTERIOR ELEVATIONS
67	ARR-D-LOC09-E01	GROUNDING PLATE AND COVER DETAILS

# SYMBOLS LEGEND

- 645 — EXISTING CONTOUR
- 645 — PROPOSED CONTOUR
- 646.0 — PROPOSED SPOT GRADE
- 646.1 — EXISTING SPOT GRADE
- E — EXISTING BURIED ELECTRIC CABLE
- E — PROPOSED BURIED ELECTRIC CABLE
- C — EXISTING BURIED CONTROL CABLE
- C — PROPOSED BURIED CONTROL CABLE
- FO — EXISTING BURIED FIBER OPTIC CABLE
- OHE — EXISTING OVERHEAD ELECTRIC
- T — EXISTING BURIED TELEPHONE CABLE
- W — EXISTING BURIED WATER LINE
- G — EXISTING BURIED GAS LINE
- S — EXISTING STORM SEWER LINE
- — EXISTING MANHOLE
- — EXISTING INLET
- ⌋ — EXISTING HEADWALL
- ⊥ — LIGHTNING ARRESTER
- PAPI — NEW PAPI CIRCUIT
- PAPI — EXISTING PAPI CIRCUIT
- ⊠ — EXISTING BASE MOUNTED MEDIUM INTENSITY TAXIWAY LIGHT
- — EXISTING STAKE MOUNTED MEDIUM INTENSITY TAXIWAY LIGHT
- ⊠ — EXISTING STAKE MOUNTED MEDIUM INTENSITY RUNWAY LIGHT
- ⊠ — EXISTING BASE MOUNTED HIGH INTENSITY RUNWAY LIGHT
- ⊠ — EXISTING FLUSH MOUNTED HIGH INTENSITY RUNWAY LIGHT
- UD --- EXISTING UNDERDRAIN
- ⊕ — EXISTING UTILITY POLE
- △ — EXISTING REILS
- — NEW SPLICE CAN
- VASI — NEW VASI CIRCUIT
- ⊠ ⊠ ⊠ ⊠ — EXISTING PAPI CIRCUIT
- ■ ■ ■ — NEW PAPI SYSTEM
- ⊠ — EXISTING AIRFIELD GUIDANCE SIGN
- (4) — EXISTING CONCRETE ENCASED DUCT (NUMBER OF WAYS NOTED)
- GRS — EXISTING GRS CONDUIT
- CKT #1 — EXISTING EDGE LIGHTING CIRCUIT



# ABBREVIATIONS

LIR	LOW IMPACT-RESISTANT
ALSF-II	APPROACH LIGHTING SYSTEM WITH SEQUENCED FLASHERS - REVISION II
MALSR	MEDIUM-INTENSITY APPROACH LIGHTING SYSTEM WITH RUNWAY ALIGNMENT INDICATING LIGHTS
REIL	RUNWAY END IDENTIFIER LIGHTS
TYP	TYPICAL
DEB	DIRECT EARTH BURY
GRSC	GALVANIZED RIGID STEEL CONDUIT
PVC	POLY-VINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
CMP	CORRUGATED METAL PIPE
DIP	DUCTILE IRON PIPE
NPT	NATIONAL PIPE THREAD
NEC	NATIONAL ELECTRIC CODE
FAR	FEDERAL AVIATION REGULATION
KVA	KILO-VOLT AMPERES
AFF	ABOVE FINISHED FLOOR
CB	CIRCUIT BREAKER
CCR	CONSTANT CURRENT REGULATOR
TB	TERMINAL BLOCK
RV	SURGE ARRESTER
UPS	UNINTERRUPTABLE POWER SUPPLY
EES	EARTH ELECTRODE SYSTEM
GP	GROUNDING PAD
RVR	RUNWAY VISUAL RANGE
LOC	LOCALIZER FACILITY
IM	INNER MARKER
GFM	GOVERNMENT-FURNISHED MATERIAL
GS	GLIDE SLOPE FACILITY

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

MALSR/ILS

DRAWING INDEX

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DESIGNED	TAD	ISSUED BY
DRAWN	TAD	DATE 02/17/2006
CHECKED	EGS	DRAWING NO
		ARR-D-MALSR33-G01

REV	DATE	DESCRIPTION	JCN	REDLINE DATE	APPROV

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