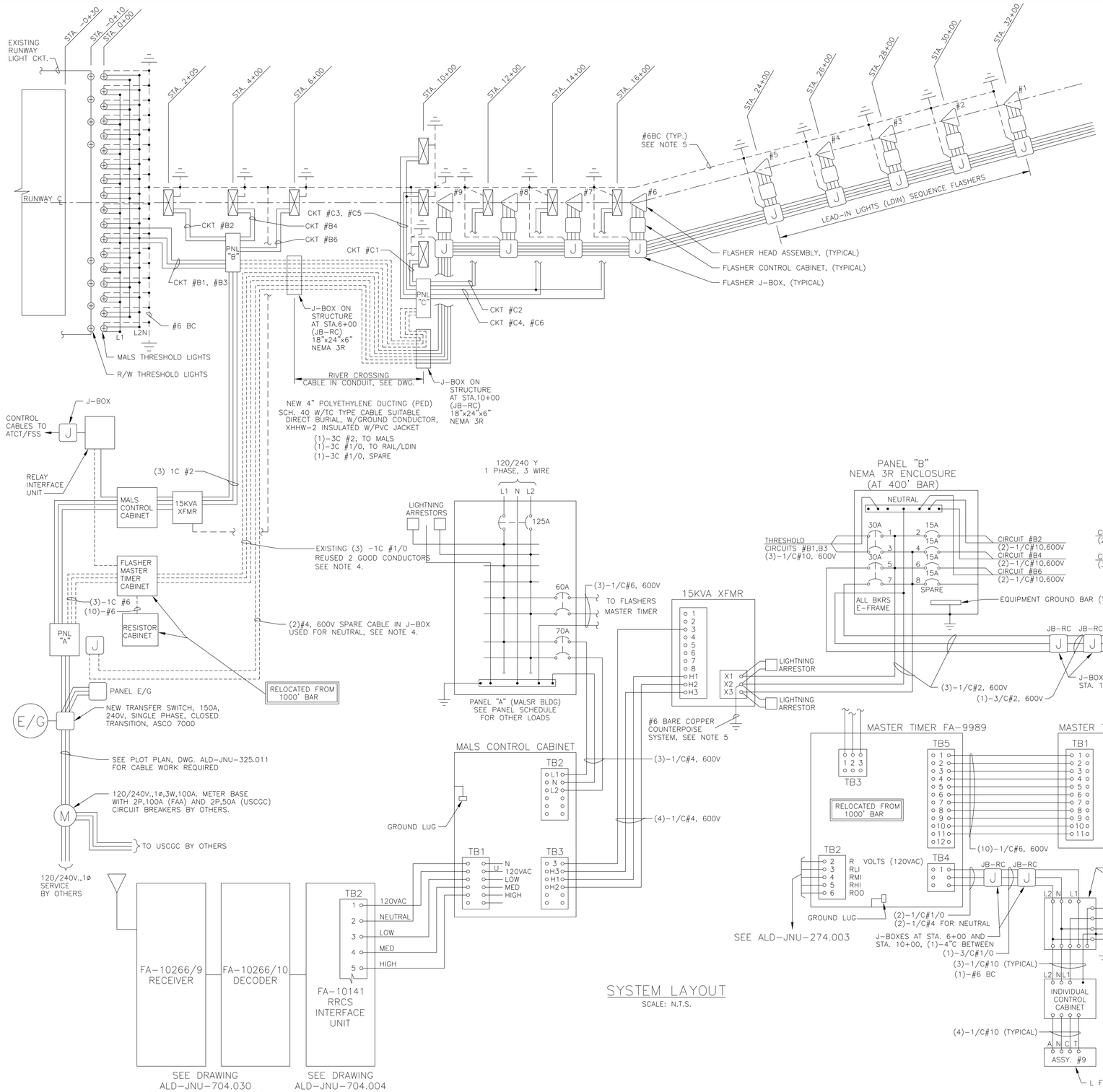

SYSTEM LAYOUT

SCALE: N.T.S.

NOTES:

1. MOVED THE FLASHER MASTER TIMER CABINET AND THE RESISTOR CABINET TO MALSR EQUIPMENT BLDG.
2. DISCONNECTED THE POWER FROM STA. 16+00 TRANSFORMER BEFORE RECONNECTING THE POWER TO PANEL "C" FROM THE NEW CABLES ACROSS THE RIVER.
3. RECONNECTED THE FLASHER TIMER TO PANEL A WITH 3 EA. NO. 6 CONDUCTORS.
4. USED EXISTING 2-#1/0 CABLE FROM STA. 6+00 TO EQUIP. BLDG. AS PHASE "A" & "B", AND 2-#4 AS NEUTRAL.
5. GROUNDING CONDUCTORS CONNECTED TO ALL EQUIPMENT AND TO EXISTING GROUND RODS AT EACH STRUCTURE.

LEGEND:

- LIGHT BAR, 5EA., PAR38, 120 W., 120V. LAMPS
- SEQUENCED FLASHERS
- THRESHOLD LIGHTS, PAR56, 300W., 120V. LAMPS WITH GREEN FILTERS
- GROUND
- JUNCTION BOX (J-BOX)
- E/G — ENGINE/GENERATOR, 30 KW, 120/240V, SINGLE PHASE, WATER-COOLED DIESEL, KOHLER REOZJ30.

FOR OFFICIAL USE ONLY

REV NO.	AS-BUILT DATE / DESIGN DATE	PRINTED NAME / PRINTED NAME	AS-BUILT BY / DESIGNED BY	DESCRIPTION
3	8-9-05	JACK MILLER		AS-BUILT J.O. 41889
	4-19-05	JON ORR		REPLACE E/G
2	9-27-00	BRENT DRUMMOND		AS-BUILT J.O. FMP-9018
	4-14-99	ABNER ADVINCULA		RELOCATE RAIL SWITCH BORE POWER UNDER RIVER
1	4-24-97	DEL STEVENS		AS-BUILT J.O. 31179
	8-20-96	G.W. COATES		ESTABLISH REIL SWITCH

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ALASKAN REGION-ANCHORAGE, ALASKA

MALSR\LDIN
RUNWAY 08
ELECTRICAL DETAILS
JUNEAU, ALASKA

SUBMITTED BY
JON ORR
PROJECT MANAGER, ANI-730

APPROVED BY
JEFF MARTIN, MANAGER, ANI-730/770
INFRASTRUCTURE/COMM/TELCO PLATFORM

DESIGNED BY GC
DRAWN BY DS
REVIEWED BY BD

AIRWAY FACILITIES SERVICE
ANI-700
ANCHORAGE
NAS IMPLEMENTATION CENTER

DATE AUGUST 20, 1996
STD DGI SA-SMO
DRAWING NUMBER ALD-JNU-325.010

THIS DRAWING SUPERSEDES DRAWING OF THE SAME NUMBER DATED: 2-15-88
REVISION NUMBER 1 DATED: 9-30-84