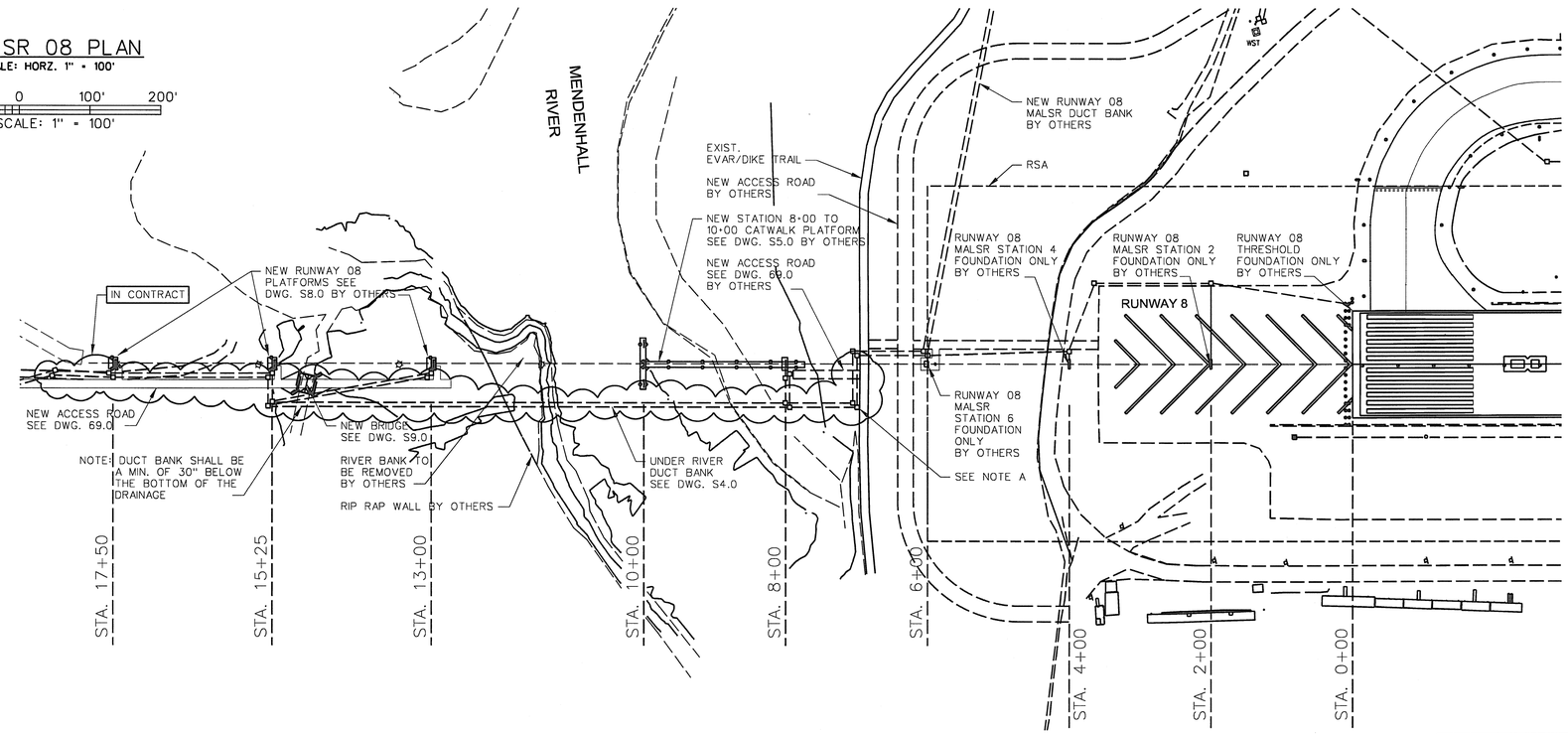
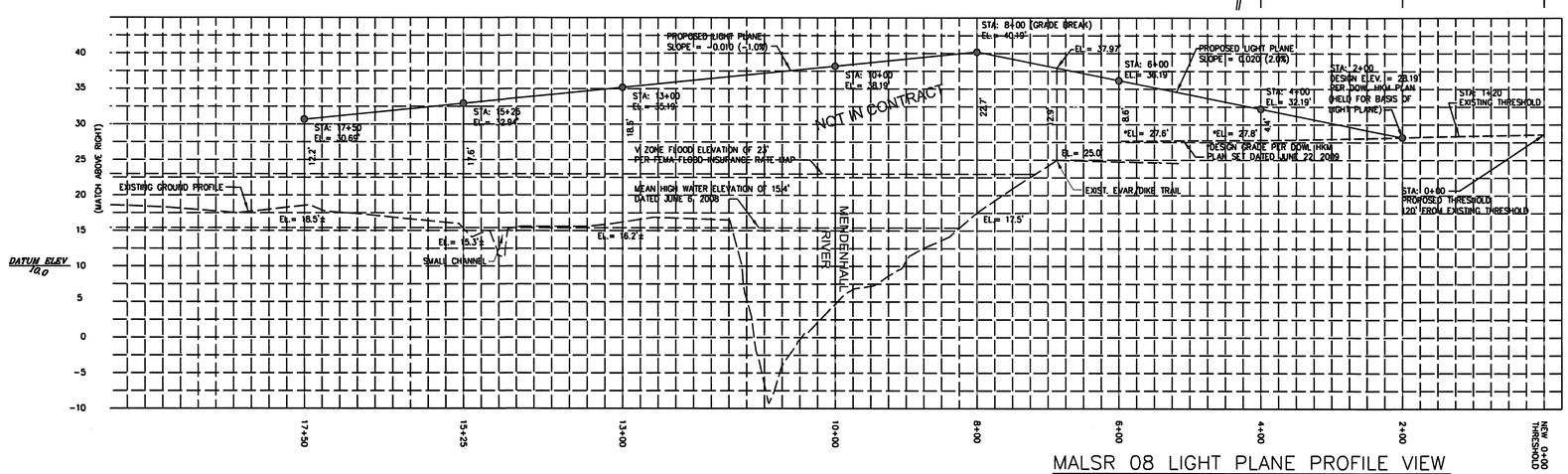
MALSR 08 PLAN

SCALE: HORZ. 1" = 100'

100' 0 100' 200'
SCALE: 1" = 100'





MALSR 08 LIGHT PLANE PROFILE VIEW

NOTE A :

1. A HEAVY RIP RAP WALL EXISTS WEST OF THE EVAR ROAD.

NOTE:

1. THE EXISTING MALSR SYSTEM SHALL REMAIN OPERATIONAL WHILE THE NEW MALSR IS BEING CONSTRUCTED.
2. THE NEW MALSR SYSTEM WILL BE COMMISSIONED IN SUMMER 2012.
3. ONCE THE NEW MALSR SYSTEM IS COMMISSIONED, THE OLD MALSR SYSTEM SHALL BE COMPLETELY DEMOLISHED AND SITE RESTORED.
4. RUNWAY 08 THRESHOLD, STATIONS 2, 4 AND 6 UNDERGROUND INFRASTRUCTURE SHALL BE COMPLETED BY OTHERS. CONTRACTOR IS TO WIRE AND PERFORM ALL NECESSARY WORK INCLUDING "STAND THE LIGHTS" FOR THE ENTIRE MALSR SYSTEM
5. THE CONTRACTOR SHALL REMOVE SOD FROM THE NEW ROAD TEMPLATE AND LAY A PORTION OF THIS SOD IN AREAS OF THE OLD ACCESS ROAD THAT WILL NOT BE USED AS THE NEW ACCESS ROAD AS PER THE SPECIFICATIONS.

STEADY BURNING LIGHTS

STATION	0+00 NEW TH.	2+00	4+00	6+00	STATION	8+00	10+00	13+00	15+25	17+50
TYPE OF SUPPORT	SEMI FLUSH	EMT	EMT	MG-20	TYPE OF SUPPORT	RIGID	RIGID	RIGID	RIGID	RIGID
APPROX. STATION HEIGHT	18"	S/F	4.4'	8.6'	APPROX. STATION HEIGHT	22.7'	-	18.5'	17.6'	12.2'
ELEV. LIGHT PLANE	18"	S/F	32.19'	36.19'	ELEV. LIGHT PLANE	40.19'	38.19'	35.19'	32.94'	30.69'
APPROX. TOP OF FOUNDATION	9"	27.8	27.8'	27.6'	WALKING PLATFORM ELEV.	33.19'	33.19'	30.19'	27.94'	25.69'
AIMING ANGLE	PRESET	3.1	3.1	3.1	AIMING ANGLE	3.2	3.3	3.4	3.5	3.5

NOT IN CONTRACT

LEGEND

● STEADY BURNING MALS LIGHT BAR

AIRPORT DATA	
JUNEAU INTERNATIONAL AIRPORT, JUNEAU, ALASKA (JNU)	
JUNEAU GROUND CONTROL	121.9 khz
JUNEAU TOWER	118.7 khz
POWER COMPANY	ALASKA ELECTRIC LIGHT AND POWER

RUNWAY DATA	
RUNWAY LENGTH / WIDTH	8857ft / 150ft
TRUE BEARING	104.84
RWY 08 THRESHOLD @ CENTERLINE ELEV.	28.6ft
RWY 08 END CO-ORDINATES - LATITUDE - LONGITUDE	 58° 21' 28.55" N 134° 35' 51.21" W
RUNWAY SAFETY AREA (RSA) - WIDTH - LENGTH BEYOND RWY END	 500ft 600ft
OBJECT FREE AREA (OFA) - WIDTH - LENGTH	 800ft 600ft

REV	APPROVED DATE	DESCRIPTION	JCN	REDLINE DATE	APVD

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
ATO - TECHNICAL OPERATIONS WESTERN SERVICE AREA

MALSR

RWY 08 - NEW MALSR
PLAN AND PROFILE

JUNEAU — JUNEAU INTERNATIONAL AIRPORT — AK

REVIEWED BY | SUBMITTED BY | APPROVED BY
PROJECT ENGINEER | MGR: CONSTRUCTION/INSTALLATION
DESIGNED | ISSUED BY ENGINEERING SERVICES NAVAIDS | DATE 11/14/2011 | JCN 1004011
DRAWN | DRAWING NO JNU-D-MALSR-C201 | REV
CHECKED

ISSUED FOR: CONSTRUCTION

DWG. 4.0-L

JNU-D-MALSR-C201.dgn 11/9/2011 7:59:38 AM tori.evans