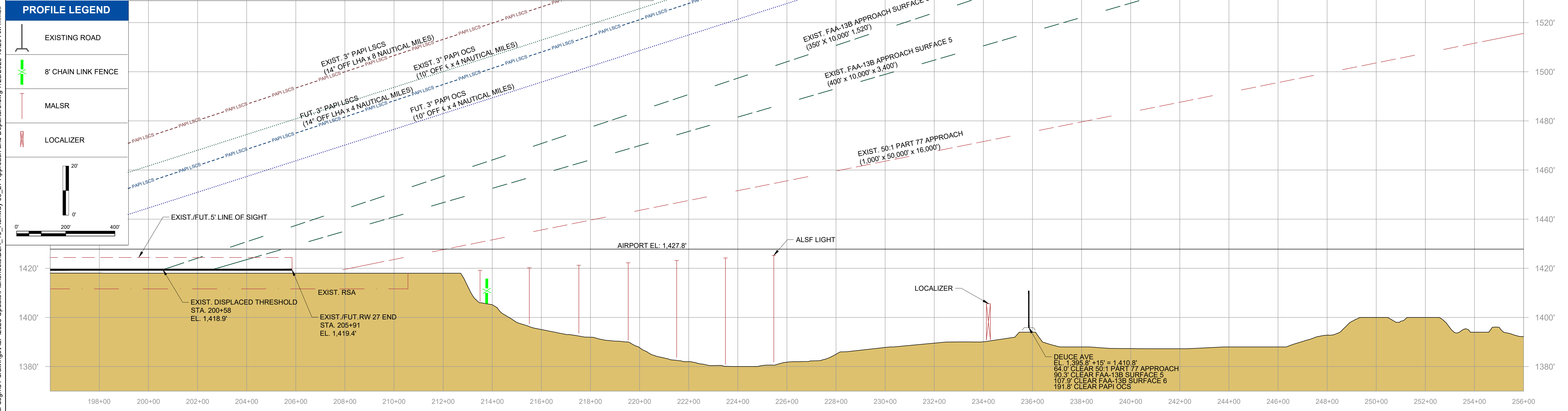


LEGEND			
EXISTING	FUTURE	ULTIMATE	ITEM
[Symbol]	SAME	SAME	FEE PROPERTY
[Symbol]	SAME	SAME	AVIGATION EASEMENT
[Symbol]	[Symbol]	[Symbol]	AIRFIELD PAVEMENT
[Symbol]	[Symbol]	[Symbol]	AUTOMOBILE PAVEMENT
[Symbol]	[Symbol]	[Symbol]	HANGARS/BUILDINGS
[Symbol]	[Symbol]	[Symbol]	PAVEMENT REMOVAL
[Symbol]	[Symbol]	[Symbol]	RUNWAY SAFETY AREA (RSA)
[Symbol]	[Symbol]	[Symbol]	RUNWAY OBJECT FREE AREA (OFA)
[Symbol]	[Symbol]	[Symbol]	RUNWAY OBJECT FREE ZONE (OFZ)
[Symbol]	[Symbol]	[Symbol]	INNER-APPROACH OFZ (IA-OFZ)
[Symbol]	[Symbol]	[Symbol]	TAXIWAY OBJECT FREE AREA (TOFA)
[Symbol]	[Symbol]	[Symbol]	FAA RUNWAY PROTECTION ZONE (RPZ)
[Symbol]	[Symbol]	[Symbol]	MNDOT CLEAR ZONE
[Symbol]	[Symbol]	[Symbol]	14 CFR PART 77 APPROACH SURFACE
[Symbol]	[Symbol]	[Symbol]	FAA-13B APPROACH SURFACES
[Symbol]	[Symbol]	[Symbol]	PAPI OBSTACLE CLEARANCE SURFACE (OCS)
[Symbol]	[Symbol]	[Symbol]	RUNWAY VISIBILITY ZONE (RVZ)
[Symbol]	[Symbol]	[Symbol]	35' BUILDING RESTRICTION LINE (BRL)
[Symbol]	[Symbol]	[Symbol]	PAPIS
[Symbol]	[Symbol]	[Symbol]	REILS
[Symbol]	[Symbol]	[Symbol]	8' FENCE
[Symbol]	[Symbol]	[Symbol]	GROUND CONTOURS
[Symbol]	[Symbol]	[Symbol]	TREE REMOVALS
[Symbol]	[Symbol]	[Symbol]	OBSTRUCTIONS

SCHEDULE OF OBSTRUCTIONS										
KEY	DESCRIPTION	EXISTING/ULTIMATE	TOP ELEVATION	ALLOWABLE PART 77 APPROACH ELEVATION	20:1 FAA-13B APPROACH SURFACE 4	30:1 FAA-13B APPROACH SURFACE 6	34:1 PART 77 APPROACH	3° PAPI OCS	DISPOSITION/ TRIGGERING EVENT	ON/OFF AIRPORT PROPERTY
NO OBSTRUCTIONS										

Due to the age of the data, trees that are within 5' of the approach surfaces are considered to be obstructions. Trees within 10' but adjacent to obstructions within 5' are included in groupings. Groupings included Departure Obstructions. See Sheet 16.
Source: SEH Drone Survey Fall 2020 & 2017 Martinez AGIS Survey



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DULUTH INTERNATIONAL AIRPORT
DULUTH, MINNESOTA
AIRPORT LAYOUT PLAN
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NO.	MARK	DATE	DESCRIPTION

DESIGNER: **MSS**
DRAWN BY: **MLM**
QA/QC: **KMN**
DESIGN TEAM

EXISTING & FUTURE RUNWAY 27 APPROACH
AIP NO. 3-27-0024-064-2019
SEH FILE NO. DULAI 150733
DATE: JUNE 10, 2025

SHEET NO.
11 of 35

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