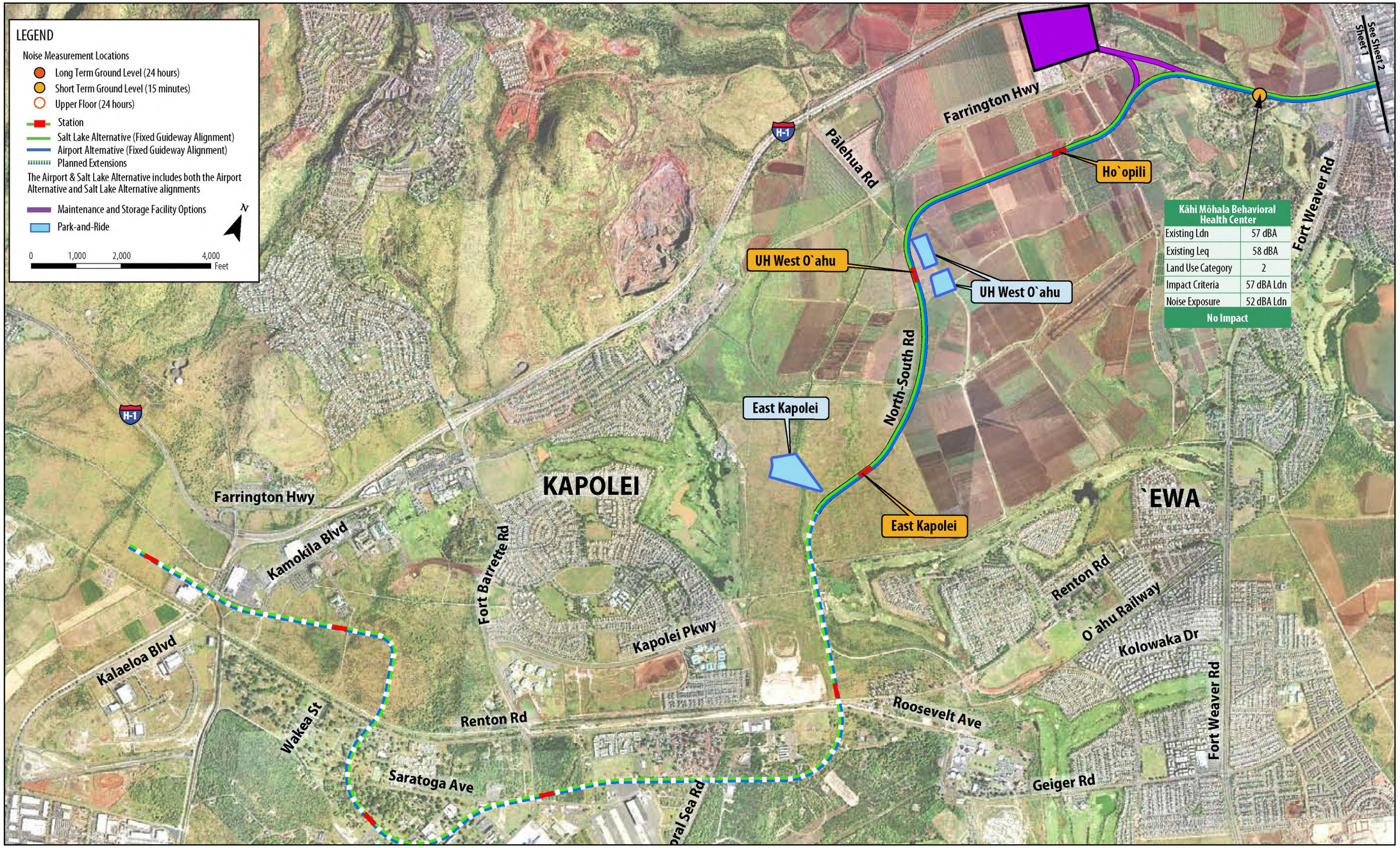

Figure 4-39 Noise Measurement Locations and Results (Kapolei to Fort Weaver Road)

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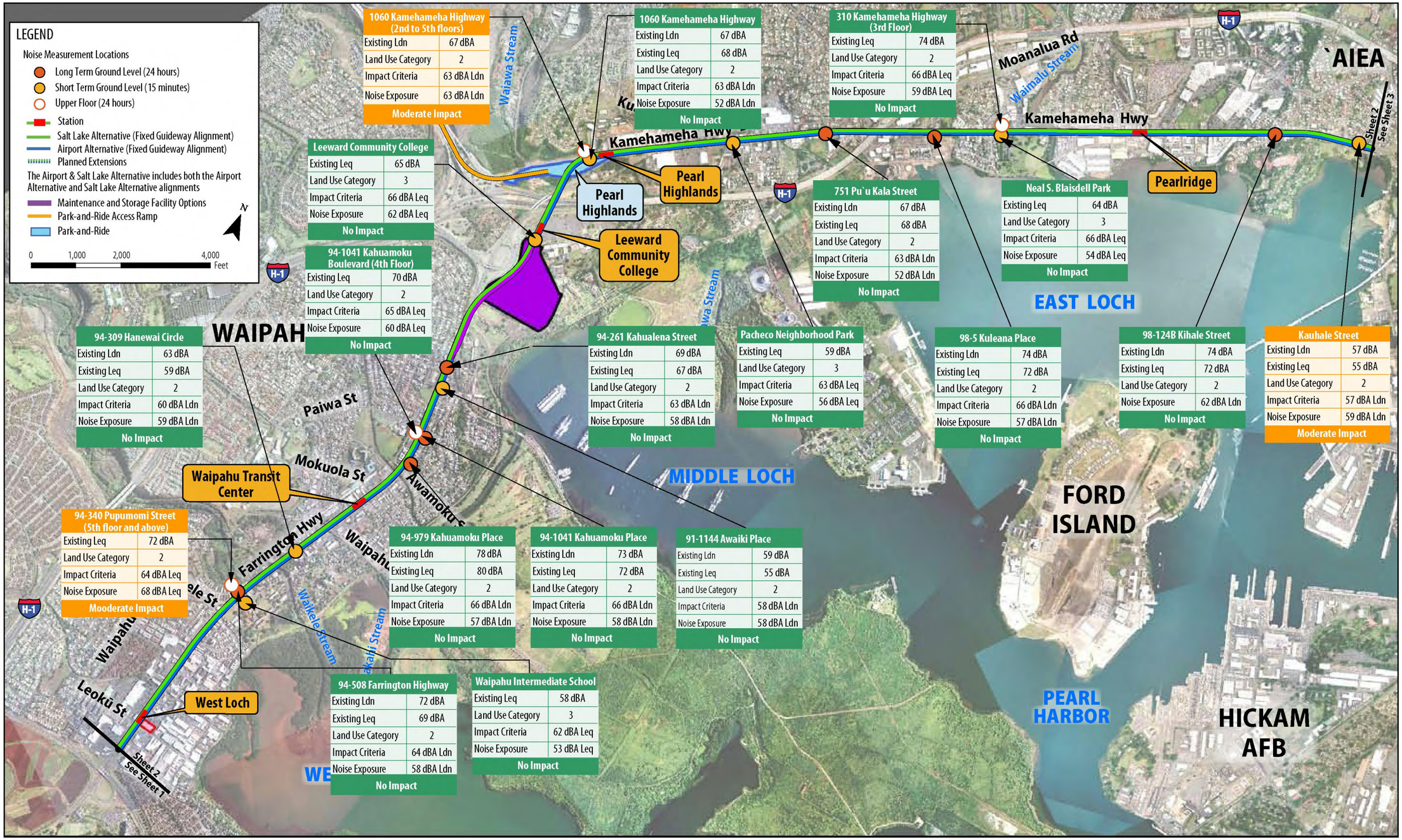

Figure 4-49 Noise Measurement Locations and Results (Fort Weaver Road to Aloha Stadium)

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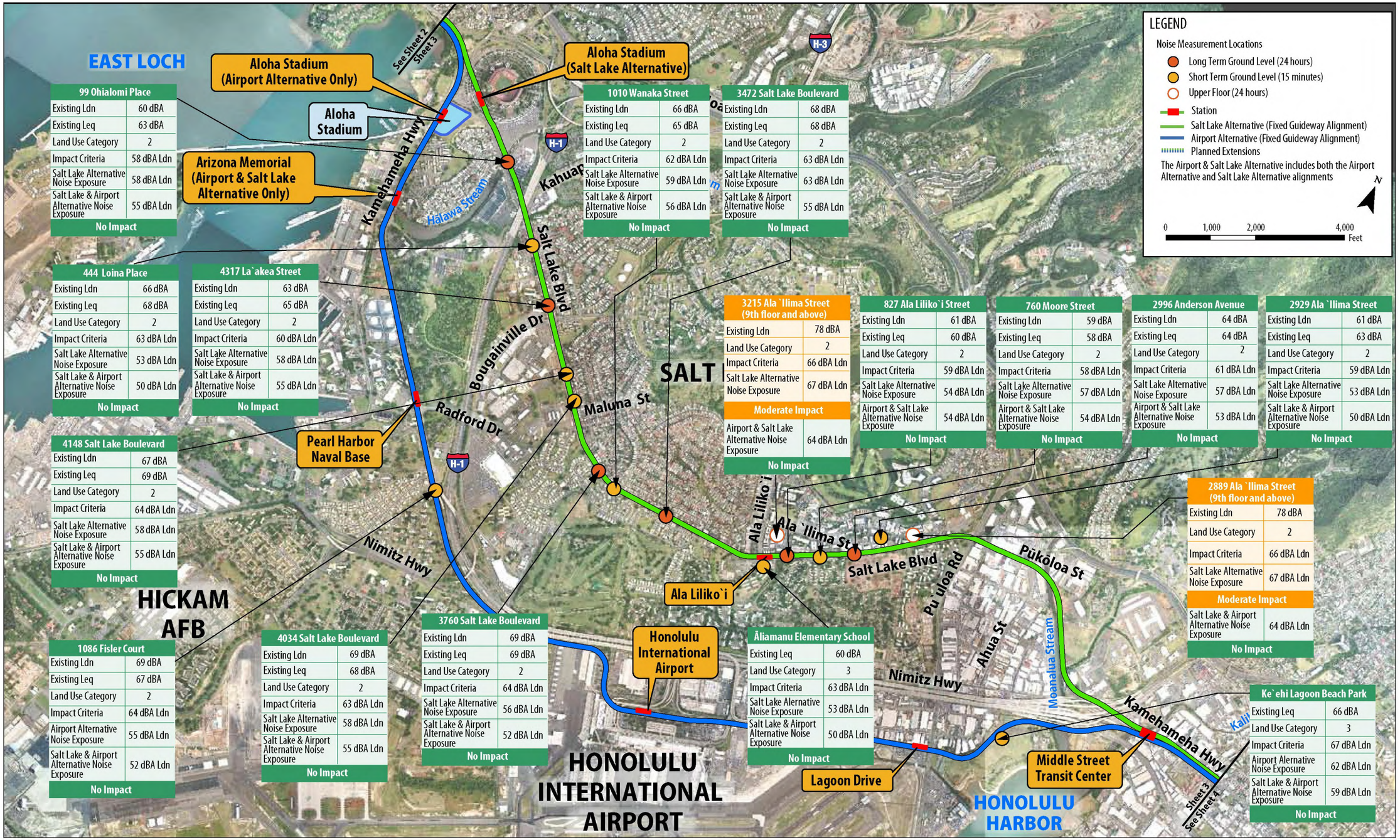

99 Ohialomi Place	
Existing Ldn	60 dBA
Existing Leq	63 dBA
Land Use Category	2
Impact Criteria	58 dBA Ldn
Salt Lake Alternative Noise Exposure	58 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	55 dBA Ldn
No Impact	

1010 Wanaka Street	
Existing Ldn	66 dBA
Existing Leq	65 dBA
Land Use Category	2
Impact Criteria	62 dBA Ldn
Salt Lake Alternative Noise Exposure	59 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	56 dBA Ldn
No Impact	

3472 Salt Lake Boulevard	
Existing Ldn	68 dBA
Existing Leq	68 dBA
Land Use Category	2
Impact Criteria	63 dBA Ldn
Salt Lake Alternative Noise Exposure	63 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	55 dBA Ldn
No Impact	

444 Loina Place	
Existing Ldn	66 dBA
Existing Leq	68 dBA
Land Use Category	2
Impact Criteria	63 dBA Ldn
Salt Lake Alternative Noise Exposure	53 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	50 dBA Ldn
No Impact	

4317 La`akea Street	
Existing Ldn	63 dBA
Existing Leq	65 dBA
Land Use Category	2
Impact Criteria	60 dBA Ldn
Salt Lake Alternative Noise Exposure	58 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	55 dBA Ldn
No Impact	

3215 Ala `Ilima Street (9th floor and above)	
Existing Ldn	78 dBA
Land Use Category	2
Impact Criteria	66 dBA Ldn
Salt Lake Alternative Noise Exposure	67 dBA Ldn
Moderate Impact	
Airport & Salt Lake Alternative Noise Exposure	64 dBA Ldn
No Impact	

827 Ala Liliko`i Street	
Existing Ldn	61 dBA
Existing Leq	60 dBA
Land Use Category	2
Impact Criteria	59 dBA Ldn
Salt Lake Alternative Noise Exposure	54 dBA Ldn
Airport & Salt Lake Alternative Noise Exposure	54 dBA Ldn
No Impact	

760 Moore Street	
Existing Ldn	59 dBA
Existing Leq	58 dBA
Land Use Category	2
Impact Criteria	58 dBA Ldn
Salt Lake Alternative Noise Exposure	57 dBA Ldn
Airport & Salt Lake Alternative Noise Exposure	54 dBA Ldn
No Impact	

2996 Anderson Avenue	
Existing Ldn	64 dBA
Existing Leq	64 dBA
Land Use Category	2
Impact Criteria	61 dBA Ldn
Salt Lake Alternative Noise Exposure	57 dBA Ldn
Airport & Salt Lake Alternative Noise Exposure	53 dBA Ldn
No Impact	

2929 Ala `Ilima Street	
Existing Ldn	61 dBA
Existing Leq	63 dBA
Land Use Category	2
Impact Criteria	59 dBA Ldn
Salt Lake Alternative Noise Exposure	53 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	50 dBA Ldn
No Impact	

4148 Salt Lake Boulevard	
Existing Ldn	67 dBA
Existing Leq	69 dBA
Land Use Category	2
Impact Criteria	64 dBA Ldn
Salt Lake Alternative Noise Exposure	58 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	55 dBA Ldn
No Impact	

2889 Ala `Ilima Street (9th floor and above)	
Existing Ldn	78 dBA
Land Use Category	2
Impact Criteria	66 dBA Ldn
Salt Lake Alternative Noise Exposure	67 dBA Ldn
Moderate Impact	
Salt Lake & Airport Alternative Noise Exposure	64 dBA Ldn
No Impact	

1086 Fisler Court	
Existing Ldn	69 dBA
Existing Leq	67 dBA
Land Use Category	2
Impact Criteria	64 dBA Ldn
Airport Alternative Noise Exposure	55 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	52 dBA Ldn
No Impact	

4034 Salt Lake Boulevard	
Existing Ldn	69 dBA
Existing Leq	68 dBA
Land Use Category	2
Impact Criteria	63 dBA Ldn
Salt Lake Alternative Noise Exposure	58 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	55 dBA Ldn
No Impact	

3760 Salt Lake Boulevard	
Existing Ldn	69 dBA
Existing Leq	69 dBA
Land Use Category	2
Impact Criteria	64 dBA Ldn
Salt Lake Alternative Noise Exposure	56 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	52 dBA Ldn
No Impact	

Āliamanu Elementary School	
Existing Leq	60 dBA
Land Use Category	3
Impact Criteria	63 dBA Ldn
Salt Lake Alternative Noise Exposure	53 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	50 dBA Ldn
No Impact	

Ke`ehi Lagoon Beach Park	
Existing Leq	66 dBA
Land Use Category	3
Impact Criteria	67 dBA Ldn
Airport Alternative Noise Exposure	62 dBA Ldn
Salt Lake & Airport Alternative Noise Exposure	59 dBA Ldn
No Impact	

Figure 4-41 Noise Measurement Locations and Results (Aloha Stadium to Kalihi)

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Figure 4-42 Noise Measurement Locations and Results (Kalihi to UH Mānoa and Waikīkī)