



MEMORANDUM

Date: February 14, 2022
To: Salt Lake County
From: Hales Engineering



Subject: Salt Lake County – Log Haven Summary

UT19-1959

Introduction

This memorandum summarizes the changes which Log Haven Restaurant (LHR) and Flying Cloud Enterprises (FCE) have agreed to make along Millcreek Road in order to improve the vehicle and pedestrian traffic safety near Log Haven.

Driveway Sight Distance

The required intersection sight distance by the American Association of State Highway and Transportation Officials (AASHTO) at the three driveways with egress movements allowed is shown in Figures 2 through 4. A design speed of 30 mph was assumed based on the posted speed limit. A sight triangle vertex point offset of 10 feet was assumed instead of the standard 14.5 feet knowing that drivers creep forward in most cases to be able to see up and down the roadway before making a turn. This represents realistic conditions and is appropriate for this location.

LHR & FCE will provide for clear downhill and uphill sight distance triangles based on a 10' setback and a 30-mph design speed, to the extent possible without excavating the uphill mountainside.

Parking on the North Side

The parking on the north side of Millcreek Road will be modified to provide standard-size parking stalls and not be striped within the sight triangle from the north access. LHR / FCE will change the parking pattern on the north side of Millcreek Road from angled parking to parallel parking, and they will stripe the parking area with 11 spaces as shown in Figure 1. Two of these stalls will be for employees only and are shown on Figure 1 which will be signed and marked (pavement marking) for employees only. The new configuration will provide a 3-foot pedestrian walkway along the existing rock wall, and it will allow a clear downhill sight triangle from the Log Haven horseshoe driveway. The parties agree that space #11 may likely need to encroach into the pedestrian walkway shown in Figure 1.

Rock Sign on North Side

As shown in Figure 3, the existing Log Haven rock sign is within the sight triangle. LHR will relocate the rock sign in the island of the horseshoe driveway so that it is no longer within the sight triangle. LHR will also sign and arrow the uphill portion of the driveway as the Entrance and the downhill portion as Exit Only. The installation of a, "No Left Turn," sign will also be added for clarity to the egress movement.

Crosswalk

LHR & FCE agree to SLCO & MSD removing the existing crosswalk on Millcreek Road so that it matches most of the remainder of the canyon that does not have crosswalks provided, and according to AECOM, it does not appear to be warranted. Crosswalks sometimes provide a false sense of security to pedestrians crossing a roadway.

6-foot Security Fence

SLCO and MSD agree, from an engineering perspective, to the planning department approving a 6-foot security fence with gates for the valet lot on the south side of Mill Creek Road, provided they are not located in the sight triangle shown in the Figure 2 and Figure 4, and provided that an application is filed and County ordinances are met. SLCO and MSD acknowledge that the height of such fence meets the requirements of SLCO Code Table 19.72.1(W).

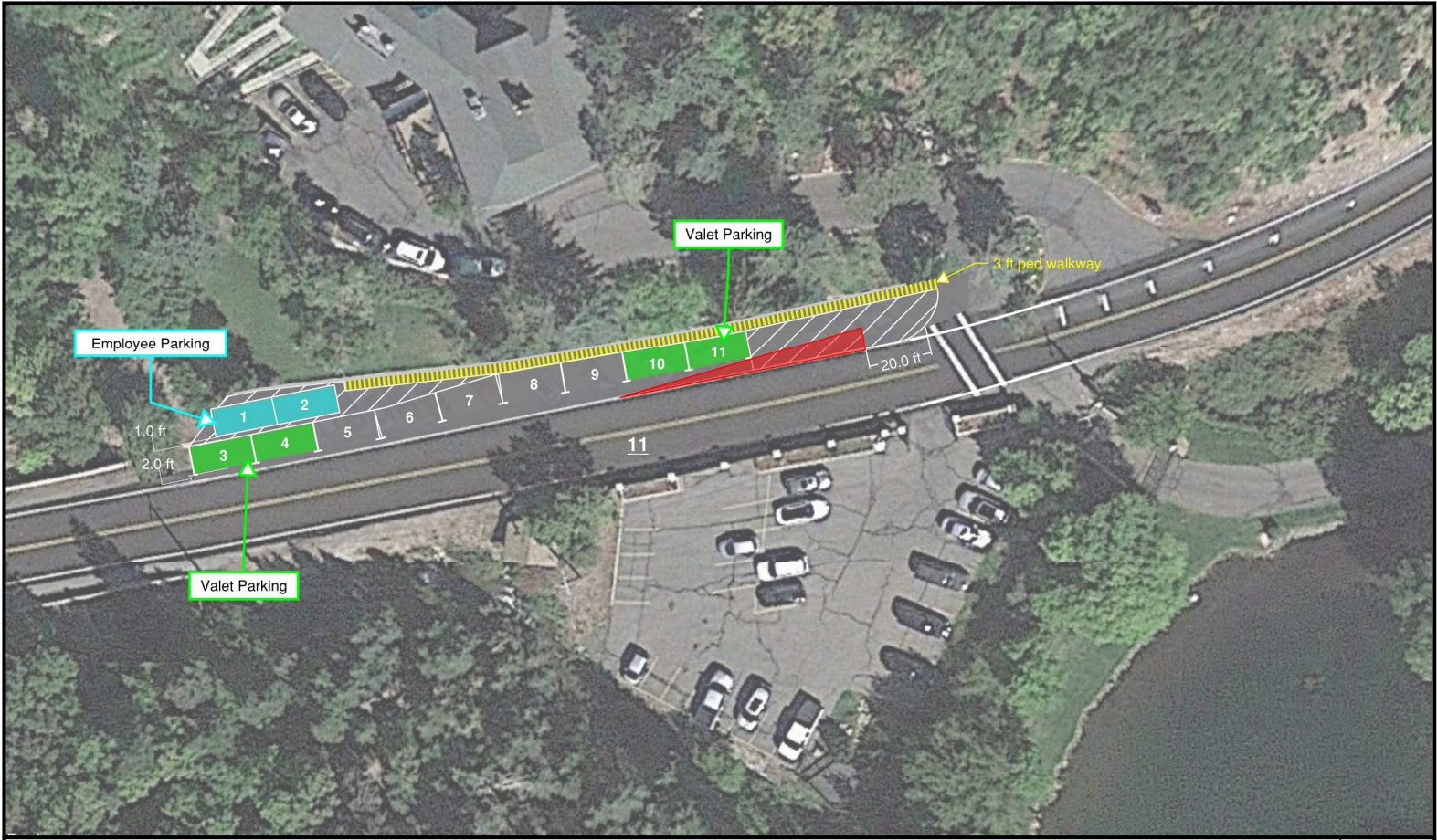
Clear Zone

LHR and FCE agree to remove the existing fence and planter boxes on their property where necessary to create a 7-foot clear zone along the south side of Millcreek Road as measured from the existing south fog line. The preceding work will be completed following the planning department's approval of a replacement security fence, so long as a complete application for the same is filed within 60 days of the date of this memo. If LHR and FCE fail to file a complete application by this date, the preceding work will be completed promptly, notwithstanding the status of approval of a replacement security fence.

Traffic Control

With the resurfacing of Millcreek Road, LHR requests that SLCO & MSD complete a feasibility study to determine whether they can further improve public safety by lowering the speed limit, installing more modern warning signs, and implementing other speed control measures within the vicinity of LHR.

If you have any questions regarding this memorandum, please call us at 801.766.4343.



Intersection Sight Distance (AASHTO)

Design Speed: 30 mph

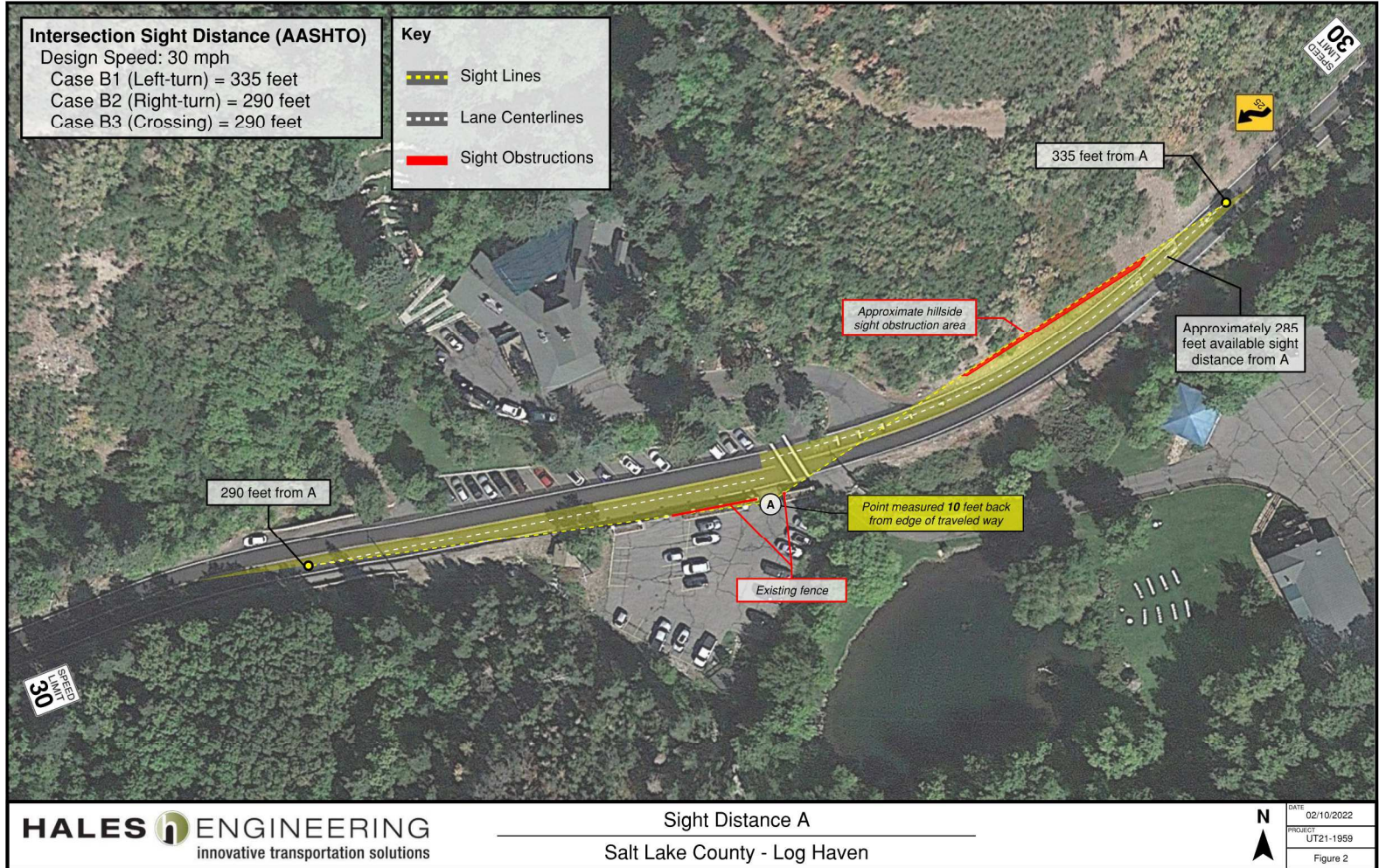
Case B1 (Left-turn) = 335 feet

Case B2 (Right-turn) = 290 feet

Case B3 (Crossing) = 290 feet

Key

-  Sight Lines
-  Lane Centerlines
-  Sight Obstructions

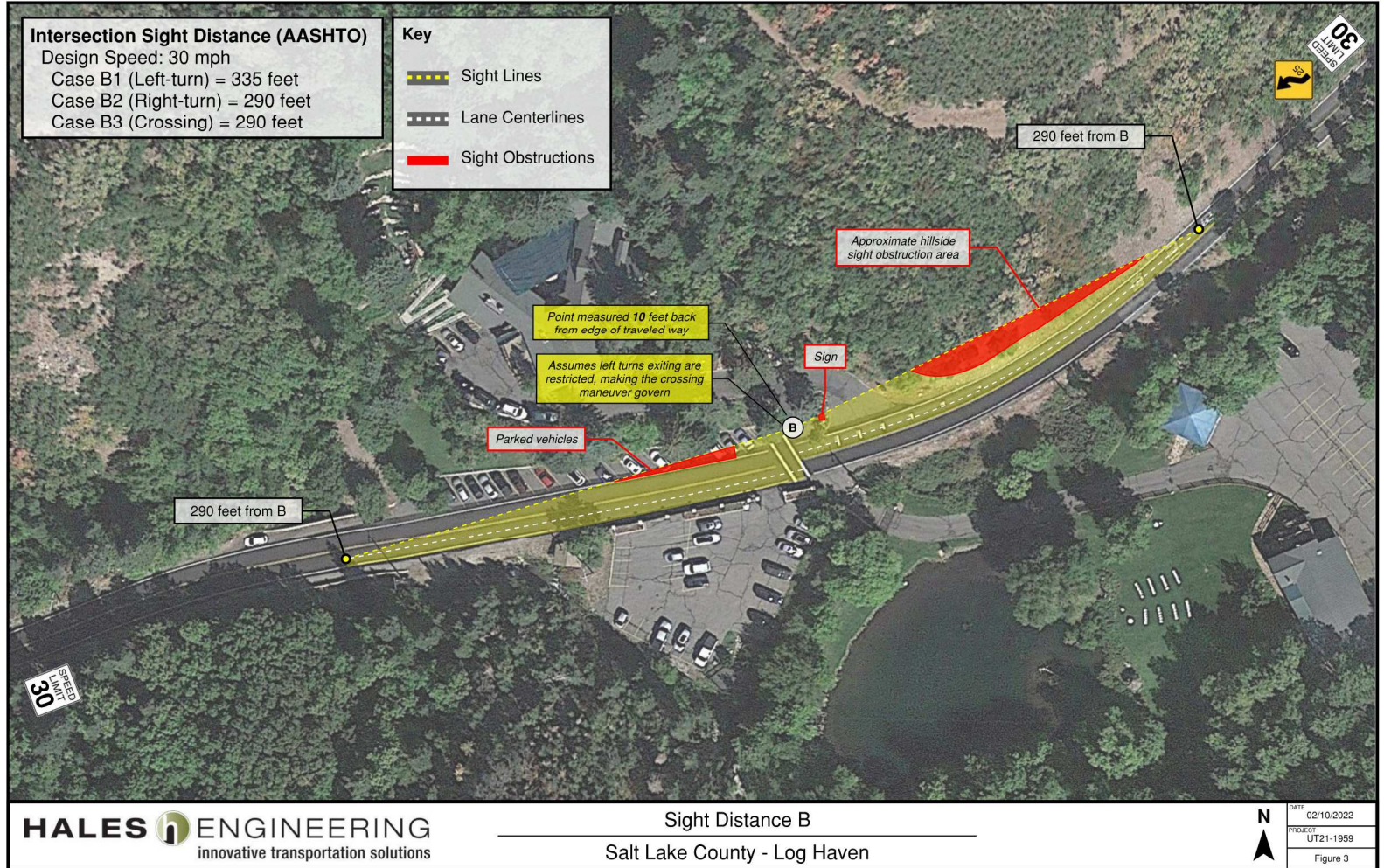


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