

CLI-US 22-1000

FAA Airway/Highway Clearance Analysis

April 30, 2019

Calculated By LAS



Object:	West End of Project	Oak St Signal Poles	Davids Rd Signal Poles	Nearest Paving point	East End of Project
Station:	18+83	36+86	96+78	100+57	172+55

Latitude	39.446153	39.447305	39.451778	39.45212	39.457796
Longitude	-83.818215	-83.812017	-83.791601	-83.790339	-83.765934
Elevation of Pavement	1035.25	1055.16	1072.91	1072.11	1060.1
Pole/Structure Adjustment		30'	30'		
Highest Elevation of Permanent Feature	1035.25	1085.16	1102.91	1072.11	1060.1
Traverse Way Adjustment	15'	15'	15'	15'	15'
Height of Temporary Structure	25'	50'	50'	25'	25'
Highest Elevation of Temporary Feature	1060.25	1105.16	1122.91	1097.11	1085.1
Distance to nearest end of runway to project					17,800'
Is Horizontal Distance <20,000 feet?					YES

Hollister Field Airport (2B6)	
Runway Length	3,203' from AirNav.com
Official Airport/Heliport Elevation	1090 from AirNav.com

Is construction 200' above ground?	NO	NO	NO	NO	NO
FAA Notification Required?	NO	NO	NO	NO	NO

Is Horizontal Distance <20,000 feet?					YES
Is Runway Length >3,200 feet					YES
100:1 Height					178.0'
100:1 Elevation					1268.0
Does permanent feature penetrate airway?					NO
Does traversing vehicles penetrate airway?					NO
Does temporary conditions penetrate airway?					NO
Available elevation above traversing vehicles					192.9'
FAA Notification Required?					NO

Is Horizontal Distance <10,000 feet?					NO
Is Runway Length >3,200 feet					YES
50:1 Height					356.0'
50:1 Elevation					1446.0
Does permanent feature penetrate airway?					NO
Does traversing vehicles penetrate airway?					NO
Does temporary conditions penetrate airway?					NO
Available elevation above traversing vehicles					370.9'
FAA Notification Required?					NO

Is Horizontal Distance <5,000 feet?					
Is this a Heliport?					
25:1 Height					
25:1 Elevation					
Does permanent feature penetrate airway?					
Does traversing vehicles penetrate airway?					
Does temporary conditions penetrate airway?					
Available elevation above traversing vehicles					
FAA Notification Required?					

Is FAA Notification Required?	NO
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