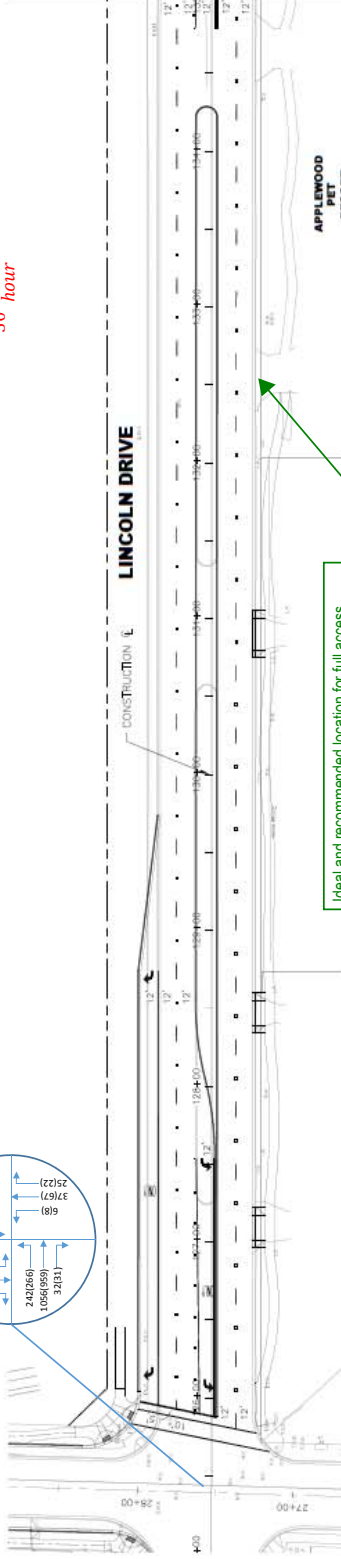


$$\text{AASHTO } Q \text{ length} = 2 * \frac{\left(\frac{\text{vehicles}}{\text{hour}}\right)}{30 \frac{\text{cycles}}{\text{hour}}} * \text{average vehicle length}$$

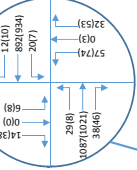
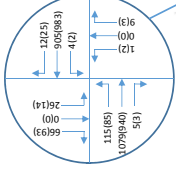


MATCH LINE STA 135+00
SEE BELOW LEFT

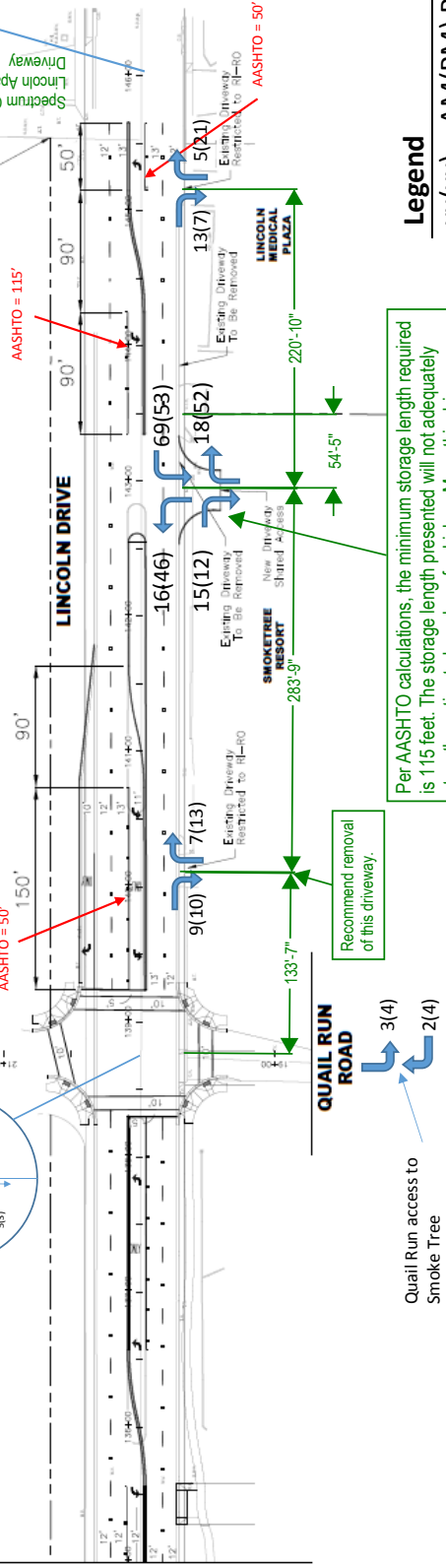


MOCKINGBIRD LANE

Ideal and recommended location for full access median break between Mockingbird Lane and Quail Run. This location will allow for westbound queuing at Mockingbird Lane and eastbound queuing at Quail Run without blocking the driveway. Will also accommodate the spacing necessary for future left turn storage and taper.



MATCH LINE STA 135+00
SEE ABOVE RIGHT



Per AASHTO calculations, the minimum storage length required is 115 feet. The storage length presented will not adequately store the estimated number of vehicles. Move this driveway a min. 25 feet west to achieve the minimum storage length.

Legend

xx(xx) – AM(PM) Peak Hour Volumes



CivTech Inc.
1000 N. Highway 101
Suite 100
Scottsdale, AZ 85258
info@civtech.com

Lincoln Drive
ACCESS ASSESSMENT

Option 2
Shared Access

PRELIMINARY
NOT FOR
CONSTRUCTION

DATE NO.	10/20/2018	DC
1ST SUBMITTAL	TITLE	
2ND SUBMITTAL	REVISED	
DESIGN	SP	
DRAWN	DC	
CHECKED	DC	



SHEET
Opt-02
02 OF 03