

Charles Helmericks

From: Luke sefton <LS@sefengco.com>
Sent: Wednesday, November 19, 2025 1:20 PM
To: Charles Helmericks
Cc: Crockett Saline
Subject: Re: Phase I Helping Hands geotec report

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David,

I spoke with Crockett, and they can handle 12" lifts up to 3 feet of the subbase, followed by 8" lifts until reaching the base material. Ensure the rocks are not nested and that the equipment used can manage 12" lifts, which most can. If we need to dispose of any rocks, we can place them in the detention basin as a simple dump and run.

Table 3.9 Pavement Sections

Area of Placement	Flexible (AC Pavement)	Rigid (PCC Pavement)	Prepared MAG ABC	P
	Thickness (In.)	Thickness (In.)	Thickness (In.)	
	AC	PCC		
Auto Access	3.0	4.0	6.0	
Heavy Truck Access	4.0	5.0	6.0	
Parking	3.0	4.0	6.0	

1. Designs are based on AASHTO design equations and ADOT correlated R-Values.
2. The PCCP thickness is increased to provide better load transfer, and reduce potential for joint & edge failures. Design I 87.
3. Full depth asphalt or increased asphalt thickness may be increased by adding 1.0-inch asphalt for each 3 inches of base

Sincerely,