



Job No.	S.H. N.	Sample No.
Section		Lab. No.
Field Description		Bin No.
		Date Rec'd

Grading Analysis								Constants		
WT Passing Retained	Fractions		Passing		%	As Used			Liquid Limit	Plastic Limit
	WT.	%	Sieve	%		Size	%			
- 1 1/2"			1 1/2"						Can No.	
1 1/2" - 1"			1"			3/4" - 3/8"			Wet Wt.	
1" - 3/4"			3/4"						Dry Wt.	
3/4" - 3/8"			3/8"			3/8" - No. 4			Wt. H ² O	
3/8" - No 4			No. 4						% H ² O	
Pass No. 4			10			Pass No. 4			No. Blows	
Total			40						L.L.	
Est. Fract.			200						P.L.	
Date (Coarse)									P.I.	
Data (Fine)						Textural Class			HRB Class. Group Index	Ph

Stabilometer Test Data				
cc. Temp. H ² O	A	B	C	D
cC. H ² O added				
%H ² O added				
Initial % H ² O				
Molding % H ² O				
Molding Density				
Compactor pressure				
No. Blows				
Wt. in mold				
Wt. in mold (soaked)				
Wt. of mold				
Net wt. of soil				
Height				
Exudation pressure				
Swell pressure				
Drainage				
Stabil. "Ph" - 500 No.				
" - 1000 No.				
" - 2000 No.				
Displacement "D"				
"R" value				
Gravel Equivalent				
Swell Equivalent				
Req'd Surf. Depth: By "R" _____ By Swell _____				

Traffic Index	Req'd Surf. Depth: By "R" _____
	Swell Pressure: _____ psi
	Surfacing Depth: _____

Remarks:

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Moisture-Density (AASHTO T-99-57)					
Hyg. Water Cont.	%	Date			
Can No.					
Est. % H ² O					
Spec. wt.					
Wet. wt.					
Dry wt.					
Wt. H ² O					
% H ² O					
Dry density					

Swell equivalent					
Exudation pressure					
Dry density - lbs./cu.ft.					

Water content _____ %

Gravel equivalent