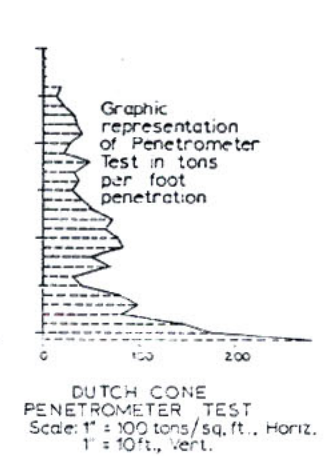
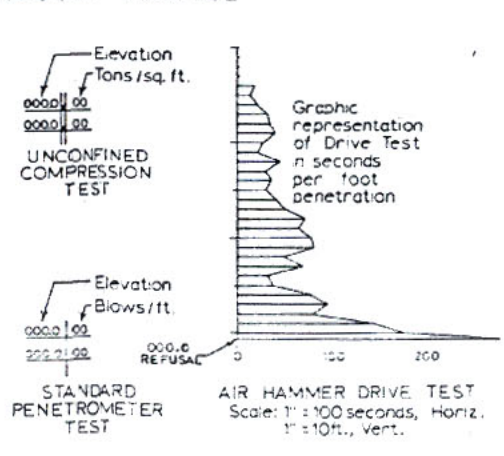


158  
GEOLOGIC PROFILE

STANDARD GEOLOGIC SYMBOLS			
	Clay		Caliche
	Silty Clay		Silty Clayey Shale
	Silt		Lmy Shale
	Sand		Black or Fissile Shale
	Gravel		Sandy Shale
	Weathered Shale		Sandstone
	Limestone		Cherty Limestone
	Shaly Limestone		Shaly Sandstone
	Silty Limestone		Siltstone
	Sandy Limestone		Gypsum
	Weathered or Broken Limestone		

SOUNDINGS	
	Coredrill
	Power auger
	Hand tools
	Air hammer
	Dutch cone penetrometer
	Unconfined compression
	Standard penetration
	Water level



NOTE: The soundings shown on these plans are taken from notes taken in the field and represent the best information available. The logs of these soundings are in the files of the Kansas Department of Transportation and are available at their offices at Topeka, Kansas for inspection by interested and qualified bidders.

SCALE: 1" = 10' Vert. 1" = 10' Horiz.

NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION  
BR. NO. 99-75-361 STA. 158+23  
ENGINEERING GEOLOGY  
ELM SLOUGH

PROJ. NO. 99-75-K-0672-01 POTTAWATOMIE CO.

SHEET NO.	OF	SCALE	APP'D
DESIGNED			
DESIGNED			
DESIGNED			