



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

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

	Elevation interpolated or from adjacent soundings
	Actual sounding elevation
	Drive started
	Refusal

	UNCONFINED COMPRESSION TEST
	STANDARD PENETROMETER TEST
	AIR HAMMER DRIVE TEST
	DUTCH CONE PENETROMETER TEST



NOTE: The soundings shown 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" = 20' Horiz. 1" = 20' Vert.

NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION
 BR. NO. 24-75-1.34 STA. 87+64
 ENGINEERING GEOLOGY
 US-24 E.B. over BIG BLUE RIVER

PROJ. NO. 24-75-K-0671-01 POTTAWATOMIE CO.

SHEET NO.	OF	SCALE	APP'D
DESIGNED			
DESIGN CK			