

Plotted By : rocky
Plot File : C:\rocky\p\bridge\geology\8.dgn
Plot Date : 4/8/2004

Std. Base File : Rocky CROW MRC 2300 VAN BUREN TOP K
Server File : D:\6105\geology\4283734.dgn
Server : witch II
View : PLOT1

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	16-75 K-7428-01			

K-16 - E Project

CD#1 10+609.15, 19 m U.E

22

10+600

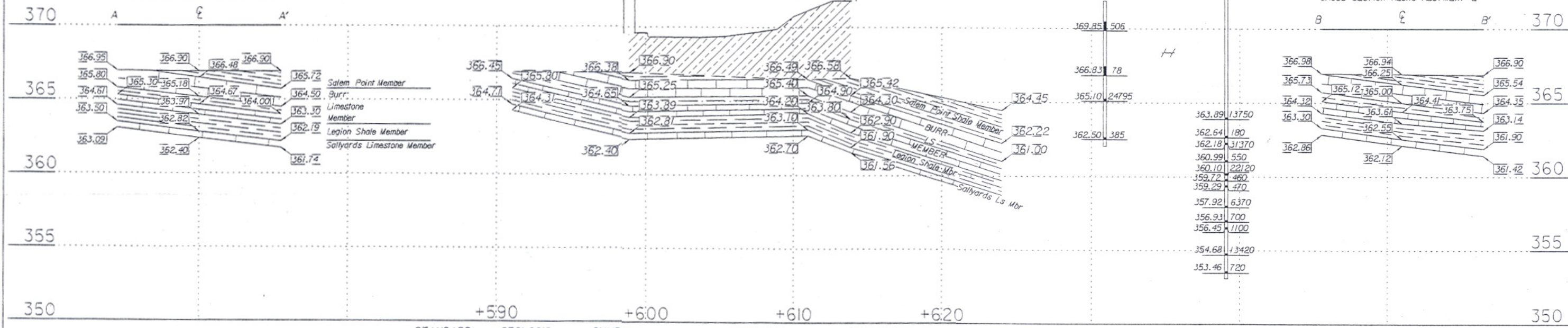
16

19

20

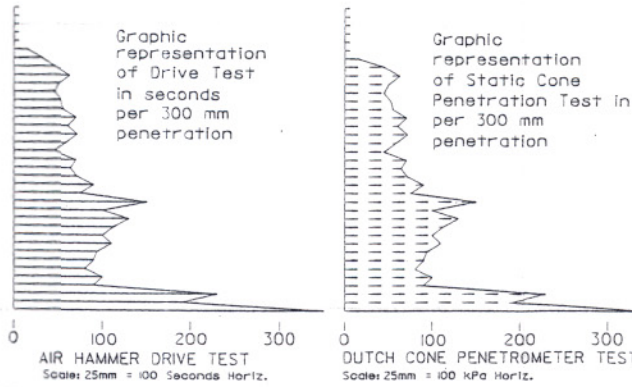
CROSS SECTION ALONG ABUTMENT 1

CROSS SECTION ALONG ABUTMENT 2



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

SOUNDINGS	Elevation
Coredrill	000.0 Elevation interpolated or from adjacent soundings
Power auger	000.0 Actual sounding elevation
Hand tools	000.0 Drive started
Air hammer	000.0 Refusal
Dutch cone penetrometer	
Sheelby Sample	
Water level	
02/2004	
CASING DRIVE TEST	
UNCONFINED COMPRESSION TEST	
STANDARD PENETRATION TEST	



NOTE: Soundings shown on these plans are taken from notes obtained in the field and represent the best information available. 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: 1:125

NO.	DATE	REVISIONS	BY	APP'D
3				
2				
1				
KANSAS DEPARTMENT OF TRANSPORTATION				
BR. NO. 16-75-37.34(058) STA. 10+606.381				
ENGINEERING GEOLOGY				
K-16 over Spring Creek				
PROJ. NO. 16-75 K-7428-01 Pottawatomie Co.				
SHEET NO. OF	SCALE	APP'D	QUANTITIES	CADD
DESIGNED	DETAILED	DESIGNED	QUANTITIES	CADD
DESIGN CK.	DETAIL CK.	QUAN. CK.	QUAN. CK.	CADD CK.