



070-099 K-5633-01

Br. No. 70-99-12.07 E.B. & 12.06 W.B.
I-70 over Side Road

Wabaunsee County

GENERAL HIGHWAY MAP
WABAUNSEE COUNTY
KANSAS

PREPARED BY THE
KANSAS DEPARTMENT OF TRANSPORTATION
BUREAU OF TRANSPORTATION PLANNING
IN COOPERATION WITH THE
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION





KANSAS DEPARTMENT OF TRANSPORTATION

RTE/CO. 70-99	SOUNDING NO. CD#1	SHEET 1 OF 1
BRIDGE STA ^{WB: 21+392.874} _{EB: 21+392.874}	PROJ. NO. K-5633-01	BRIDGE NO. 12.06(09A)WB, 12.07(09S)E.E.
SITE NAME I-70 over Side Road		HOLE STA 21+408, 49.54+
GEOLOGIST D. Streiler	SCALE: 1:100 (10mm = 1 Meter)	DATE 2-9-99
DRILLER R. Verwynck	RIG TYPE B-61	TOP HOLE ELEV. 321.591
GROUNDWATER ELEV 314.19	TOTAL DEPTH 13.06m	M/B ELEV.

BIT TYPE	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION KPA	STANDARD PENETRATION -OR- CASING DRIVE	
							BLOWS Sample #	ELEV
			0.00	321.59	Brown Silty Clay			
				321.39	weathered gray and maroon shale			
				321	tan and gray shale - weathered	52.67	Shelby#1	320.99
				320		271.50	Shelby#2	320.09
			2.22	319.37	tan and gray shale	9515.91	#1	319.67
			2.60	318.99	tan and gray sandstone	6895.22	#2	319.74
				318	gray shale - sandy			
			4.05	317.54		11859.79	#3	317.99
			4.45	317.14	gray sandstone - shaly			
				316	gray to dark gray shale			
				315				
			6.97	315.12				
			6.84	314.75	green shale - limy hard	16134.82	#4	314.82
			7.08	314.51	gray to brown shale			
				314	gray to green shale - limy			
			8.29	313.30				
			8.61	312.98	light gray limestone - shaly	70951.85	#5	313.44
			8.91	312.68	light gray limestone - waxy			
				312	gray limestone - shaly partings	71434.52	#6	312.96
			10.01	311.58				
			10.10	311.49 to 311.96	cont. shaly gray shale			
			10.93	310.66	gray shale	25092.00	#7	311.19
				310	gray limestone - very shaly	38613.25	#8	310.36
			11.65	309.94				
			11.89	309.70	dark gray shale - sandy	12135.59	#9	309.70
				309	gray sandstone - shaly partings			
			13.06	308.53	TD	10135.98	#10	308.59
				308				