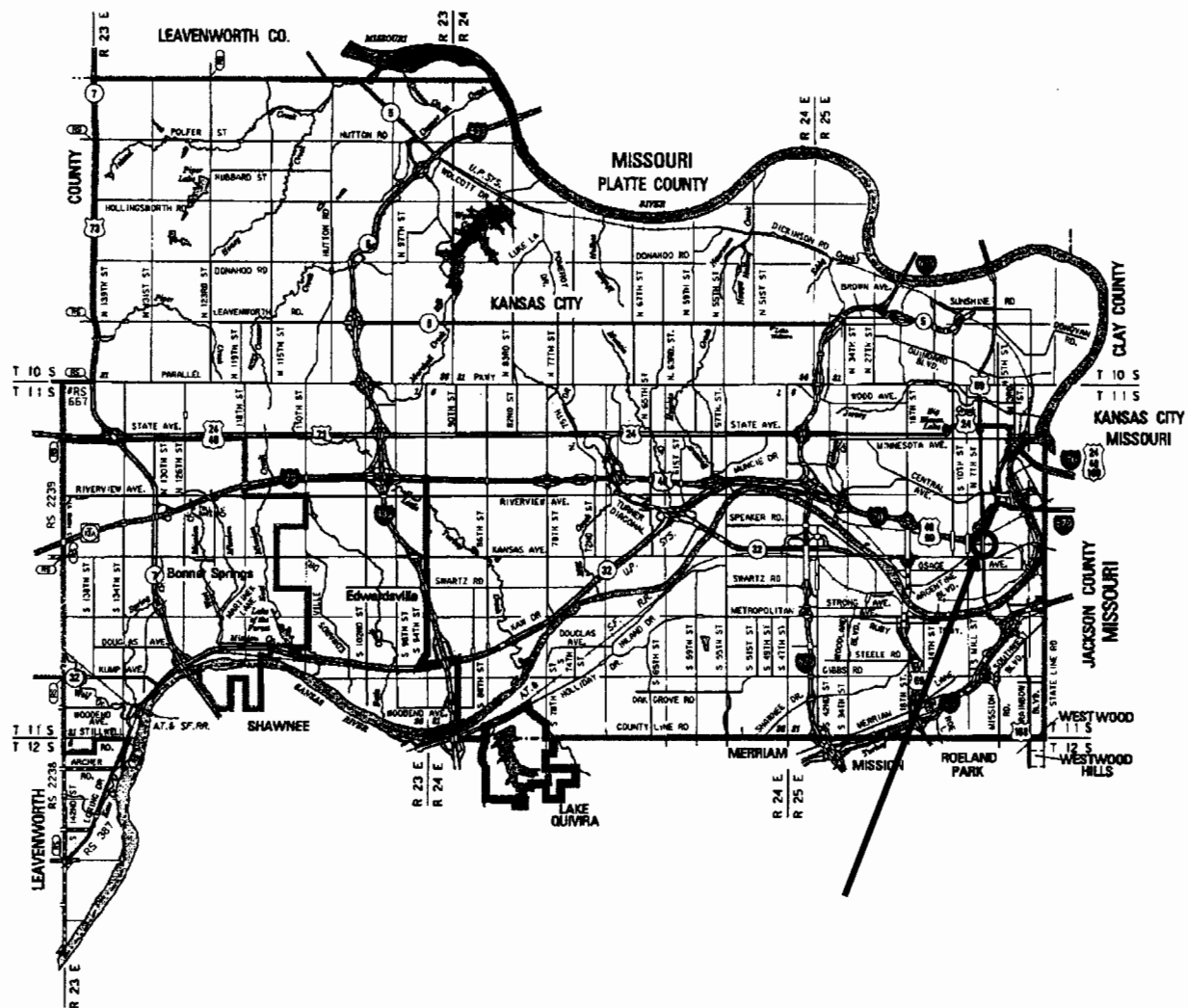




Project 169-105 K-7449-01

US-169 (7th St.) over UPRR & KCT Railway

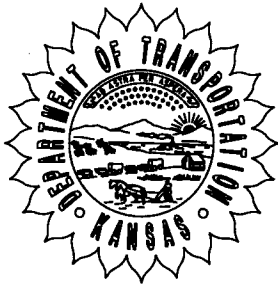
Bridge No. 169-105-3.53(319)

Wyandotte County

N:39.091014 E:-94.625914

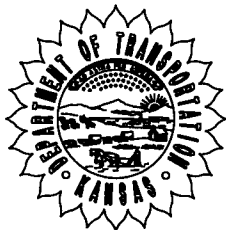
SW S25-T11S R25E
15

KANSAS DEPARTMENT OF TRANSPORTATION



RTE./CO. 169-105 Wyandotte	SOUNDING NO. CD 6	SHEET 1 OF 2
BRIDGE STA. 60+28.50	PROJ. NO. 169-105 K-7449-01	BRIDGE NO. 3.53(319)
SITE NAME US-169 (7th St. Viaduct) over UPRR & KCT Railway		HOLE STA. 61+71.5, 36' Rt of US-169
GEOLOGIST Rocky Crow	SCALE 1:120 (1"=10')	DATE May 4 2005
DRILLER Jim Burns	RIG TYPE CME-55	TOP HOLE ELEV. 751.871
GW ELEV. H	TOTAL DEPTH 98.4	M/B ELEV. 692.371

BIT TYPE	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION TSF	STANDARD PENETRATION TEST (SPT)	
							N COUNT	ELEVATION
				751.871				
Casing Drive	Alluvium			750	Sand, some clay, tan, moist			
				740				
				730				
				720				
				710				



KANSAS DEPARTMENT OF TRANSPORTATION

RTE./CO. 169-105	SOUNDING NO. CD 6	SHEET 2 OF 2
BRIDGE STA. 60+28.50	PROJ. NO. 169-105 K-7449-01	BRIDGE NO. 3.53(319)
SITE NAME US-169 (7th St. Viaduct) over UPRR & KCT Railway		HOLE STA. 61+71.5, 36' Rt of US-169

BIT TYPE	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION TSF	STANDARD PENETRATION TEST (SPT)	
							N COUNT	ELEVATION
Casing	Alluvium		59.5	692.371				
Diamond	Hertha Limestone		1	690	Limestone, hard, gray, wavy-bedded	341		690.17
			2	685.971				
	Pleasanton Group		3		Shale, gray to dark gray, clayey	8.95		684.77
			4		Shale, multicolor, clayey, limy, 45° shear planes occasional limy nodules	1.95		681.07
			5			9.8		675.67
			6		Shale, gray, limy, micaceous	21.55		671.37
			7		Shale, gray, sandy, laminar	23.1		665.97
			8		Shale, gray, limy	6.75		660.77
			98.4	653.471		37.7		655.47
				650				