

15

RTE./CO. 169-105 Wyandotte	SOUNDING NO. CD 5	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. 64+91.3, 36' Rt of US-169
GEOLOGIST Rocky Crow	SCALE 1:120 (1"=10')	DATE May 3 2005
DRILLER Jim Burns	RIG TYPE CME-55	TOP HOLE ELEV. 755.227
GW ELEV. H 724.727	TOTAL DEPTH 77.8	M/B ELEV. 718.727

BIT TYPE	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION TSF	STANDARD PENETRATION TEST (SPT)	
							N COUNT	ELEVATION
					755.227			
Casing Drive	Alluvium		36.5	720	Sand, very fine, gray/tan, moist Occasional clay lenses			
	Bethany Falls Limestone Member		52.35	702	Limestone, gray, hard, wavy-bedded Stylolitic seams	371.5		716.93
						298		712.53
						510		710.63
	Hushpuckney				Shale, gray, very limy, fossiliferous, grades into black shale HUSHPUCKNEY SHALE	111.5		704.53

