

BRIDGE FOUNDATION BORING LOG

PROJECT: P-01-304-75
 ROUTE: PA 64
 SEC: 106 X - DR
 COUNTY: KANE
 Boring No.: #1
 Station: 1462 + 70
 Offset: 30' N. of A.

BRIDGE: Route 47 (PA 64)
 over Virgil Ditch #2
 STA: 1462 + 82
 Date: 6-22-76
 Bored By: D. GROW
 Checked By: D. L. STUMI

Elevation	N	Cu t/s.f.	W (%)	Surface Water El.	Groundwater El. at Completion	Wash	Elevation	N	Cu t/s.f.
908.7	0			906					
905.7	5	1.5	33						
903.7	5	1.4	26						
901.7	15	.6	28						
899.2	15	---	---						
896.7	12	---	---						
894.2	30	---	---						
890.2	46	4.46	11						
888.7	36	2.13	12						

-- Standard Penetration Test --
 ows per foot to drive 2"
 .D. Split Spoon Sampler 12" with
 0# hammer falling 30".

Cu - Unconfined Compressive
 Strength - t/si
 w - Water Content - percentage
 of oven dry weight - %.

Type failure:
 B - Bulge Failure
 S - Shear Failure
 E - Estimated Failure
 P - Penetrometer

BRIDGE FOUNDATION BORING LOG

PA 64 (Continued)
 Section: 106 X - DR
 Kane County
 B-1

Elevation	N	Cu t/s.f.	W (%)	Elevation	N	Cu t/s.f.
861.7	32	---	---			
857.2	70	---	---			

Bottom of Boring
 B.M. Elev. = 914.45
 Chiseled "L" on top of N.W.
 Wingwall



USER NAME =	DESIGNED - RJP	REVISED
CHECKED - MJT	REVISED	
PLOT SCALE =	DRAWN - JTF	REVISED
PLOT DATE =	CHECKED - MJT	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
 STRUCTURE NO. 045-0078

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	106X-B	KANE	87	57
CONTRACT NO. 60N13				