Contract 66409 375L.

ROUTE NO.	SEC	COUNTY	TOTAL SHEETS	SHEET NO.
FAI-57	46-2VB	KANKAKEE	28	25
STA.		TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

BORING NO. 1

STATION 325+03.5
OFFSET: 19.09' Lt.
DATE: 5-21-58
GROUND WATER DATA
DATE TIME ELEVATION
Relative moisture content - Moist (All samples)

ELEVATIONS	N	q_u	DESCRIPTION
340.5			Surface
340	3	–	Brown-Clayey Sandy Silt, trace of Gravel
	13	–	
	18	–	
335			
334.5	30	–	Gray & Brown-Sandy Clayey Silt, Trace of Gravel
330.5	43	8.6	
330	55	5.8	Gray-Clay & Silt, Trace of Sand & Gravel
328.5	56	–	
326.5			Gray & Brown-Clayey Silt Trace of Sand & Gravel
325	42	2.0	
	28	1.3	
	26	1.3	Gray-Silty Clay, Trace of Sand & Gravel
320	28	1.0	
318.5	99	–	
317.5			Gray-Grav., Sandy Clayey Silt
315			End of Boring Probable Bedrock

BORING NO. 2

STATION 325+09.4
OFFSET: 61.7' Rt.
DATE: 5-22-58
GROUND WATER DATA
DATE TIME ELEVATION
Relative moisture content - Moist. (All samples)

ELEVATIONS	N	q_u	DESCRIPTION
345			
342.3			Surface
340.3	6	–	Dark Brown-Clayey Sandy Silt, Trace of Gravel
340	24	–	
338.3			Brown-Clayey Sandy Silt, Trace of Gravel
	24	3.7	
335	20	–	
334.3			Brown-Clayey Silt, Trace of Sand & Gravel
	16	–	
	50	5.2	
330			Gray Brown-Silt & Clay, Trace of Sand & Gravel
328.3	72	4.0	
	28	2.3	
325	24	–	Gray-Silty Clay Trace of Sand & Gravel
	35	1.4	
	26	1.4	
320.3	97	–	
320 319.3			Gray-Grav Sandy Silty Clay.
315			End of Boring Probable Bedrock

BORING NO. 3

STATION 325+53.9
OFFSET: 47.8' Lt.
DATE: 5-20-58
GROUND WATER DATA
DATE TIME ELEVATION
Relative moisture content - Moist (All samples)

ELEVATIONS	N	q_u	DESCRIPTION
330			Surface
329.0	8	–	Black-Cinder Fill
328.0			
326.0	17	–	Gray-Clay & Silt, Trace of Sand & Gravel
325	27	–	
	25	–	
322.0	100	–	Gray-Silty Sand & Gravel Trace of Clay
321.0			
320			Gray-Clay & Silt, Trace of Sand & Gravel
			Yellow Brown-Silt Sand & Gravel
			End of Boring Probable Bedrock

BORING NO. 4

STATION 325+60.4
OFFSET: 19.9' Rt.
DATE: 5-20-58
GROUND WATER DATA
DATE TIME ELEVATION
Relative moisture content - Moist (All samples)

ELEVATIONS	N	q_u	DESCRIPTION
330			
328.9			Surface
	12	–	Black-Cinder Fill
	24	–	
325 324.9			Gray-Clay & Silt, Trace of Sand & Gravel
	52	2.0	
	40	–	
320.9			Gray-Silty Sand & Gravel, Trace of Clay
320 319.4	133	–	
315			End of Boring Probable Bedrock

LEGEND

N = Relative Density - No of blows required to drive 1 3/8" ID x 2" OD sample spoon 1'-0" with 140 lb weight falling 30".
q_u = Compressive Strength - Tons / Sq Ft
DB = Diamond Bit

BORING NO. 5

STATION 326+24.8
OFFSET: 19.9' Lt.
DATE: 5-20-58
GROUND WATER DATA
DATE TIME ELEVATION
Relative moisture content - Moist (All samples)

ELEVATIONS	N	q_u	DESCRIPTION
330			
328.9			Surface
	10	–	Black-Cinder Fill
326.9			
325	16	–	Gray Brown-Clay & Silt, Trace of Sand & Gravel
	28	1.6	
322.9	32	–	
320.9			Brown-Sandy Silt, Trace of Gravel
320 319.4	100	–	
	DB		Yellow Brown-Silty Sand & Gravel
315			
	312.9		Dolomitic Limestone 95% Core Recovery
310			End of Boring

BORING NO. 6

STATION 326+32.2
OFFSET: 56.7' Rt.
DATE: 5-20-58
GROUND WATER DATA
DATE TIME ELEVATION
Relative moisture content - Moist (All samples)

ELEVATIONS	N	q_u	DESCRIPTION
330			
329.1			Surface
	7	–	Black-Cinder Fill
326.1	12	–	
325	–	–	Gray-Clay & Silt, Trace of Sand & Gravel
323.7	35	2.2	
322.8	100	–	Gray-Silty Sand & Gravel
320			End of Boring Probable Bedrock

BORING NO. 7

STATION 326+76.4
OFFSET: 44.8' Lt.
DATE: 5-21-58
GROUND WATER DATA
DATE TIME ELEVATION
Relative moisture content - Moist (All samples)

ELEVATIONS	N	q_u	DESCRIPTION
345 345.0			Surface
343.0	13	–	Dark Brown-Sandy Clayey Silt, Trace of Gravel
341.0	17	–	
340	30	–	
339.0			Gray & Brown-Sandy Clayey Silt, Trace of Gravel
	46	1.8	
	48	6.7	
335	46	5.4	
	62	5.5	Gray Brown-Silty Clay, Trace of Sand & Gravel
331.0	50	5.0	
330 329.0			Brown-Silt & Clay, Trace of Sand & Gravel
	46	6.1	
	43	4.2	
325	52	3.1	Gray-Clayey Silt, Trace of Sand & Gravel
	31	2.8	
320 319.0	23	2.8	Gray-Clay & Silt, Trace of Sand & Gravel
315			End of Boring Probable Bedrock

BORING NO. 8

STATION 326+82.6
OFFSET: 19.9' Rt.
DATE: 5-21-58
GROUND WATER DATA
DATE TIME ELEVATION
Relative moisture content - Moist (All samples)

ELEVATIONS	N	q_u	DESCRIPTION
345 344.9			Surface
	11	–	
	25	–	Yellow Brown-Sandy Clayey Silt, Trace of Gravel
340	40	2.6	
	45	5.2	
334.9			Yellow Brown-Sandy Silt, Trace of Clay
335 334.9	51	–	
	69	4.3	
332.9			Gray-Clay & Silt, Trace of Sand & Gravel
	48	–	
330.9			
330	50	3.0	
	71	3.7	Gray & Brown-Sandy Silt, Trace of Clay
	69	3.6	
325	48	4.6	Gray-Clay & Silt, Trace of Sand & Gravel
322.9			
	54	1.8	
320 320.1	100	–	Gray-Silty Clay, Trace of Sand & Gravel
			End of Boring Probable Bedrock

NOTE:
For location of soil borings see General Plan and Elevation.

ILLINOIS DIVISION OF HIGHWAYS
BORING DATA
F.A.I. RTE. 57 SEC. 46-2VB
KANKAKEE COUNTY
STA. 325+93.10

DESIGNED	
CHECKED	
DRAWN	EC
CHECKED	LJL

ID
EXAMINED _____ ENGINEER OF BRIDGE AND TRAFFIC STRUCTURES
PASSED _____ ENGINEER OF DESIGN
APPROVED _____ CHIEF HIGHWAY ENGINEER

TRI-CITY BLUE, R.B.C. 101

Added 4-26-11

FOR INFORMATION ONLY