

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

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
46-2	HB	KANKAKEE	46	39
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS FED. AID PROJECT			

BORING NO. 1

STATION 309+89.3
OFFSET: 53.2' Lt.
DATE: 5-14-58

GROUND WATER DATA

DATE	TIME	ELEVATION
5-14	WS	325.0
5-15	24 hrs	325.0

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	9	-	Dark Brown - Sandy Silt - Trace of Clay
3330	32	-	Brown-Clayey Silt - Trace of Sand & Gravel
330	57	-	Brown-Clayey Silt - Trace of Sand & Gravel
3270	68	7.1	Brown - Fine Sand & Silt
325	62	-	Brown-Clayey Silt - Trace of Sand & Gravel
3230	36	4.5	Brown-Clayey Silt - Trace of Sand & Gravel
320	52	4.1	Brown-Clayey Silt - Trace of Sand & Gravel
320	28	1.3	Brown-Clayey Silt - Trace of Sand & Gravel
3170	34	2.0	Brown-Clayey Silt - Trace of Sand & Gravel
3160	68	-	Gray Silty Clay, Trace of Sand & Gravel
315			Gray Silty Clay, Trace of Sand & Gravel
3158			Brown-Gravelly Silty Sand
			Yellow Brown-Silty Sand & Gravel
			End of Boring Probable Bedrock

BORING NO. 2

STATION 310+16.9
OFFSET: 26.7' Rt.
DATE: 5-15-58

Relative moisture content - Moist (all samples)

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3354	9	Dark Brown - Clayey Sandy Silt
330	3334	17	Brown-Clayey Silt - Trace of Sand & Gravel
3274	37	55	Brown-Clayey Silt - Trace of Sand & Gravel
325	29	5.2	Brown-Silt & Clay, Trace of Sand & Gravel
320	42	-	Gray-Clayey Silt - Trace of Sand & Gravel
320	28	3.3	Gray-Clayey Silt - Trace of Sand & Gravel
3174	22	-	Gray-Brown-Gravelly Silty Sand
315			End of Boring Probable Bedrock

BORING NO. 3

STATION 310+55.5
OFFSET: 20.6' Lt.
DATE: 5-15-58

Relative moisture content - Moist (all samples)

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3342	9	Dark Brown - Sandy Silt - Trace of Clay
330	3302	23	Brown-Clayey Silty Sand
325	3242	42	Brown-Silt & Clay, Trace of Sand & Gravel
320	3202	70	Gray-Clayey Silt - Trace of Sand & Gravel
3172	48	-	Gray-Brown-Gravelly Silty Sand
315			End of Boring Probable Bedrock

BORING NO. 4

STATION 310+83.1
OFFSET: 600.0' Rt.
DATE: 5-16-58

Relative moisture content - Moist (all samples)

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3344	14	Dark Brown - Sandy Silt - Trace of Clay
330	3304	89	Brown-Clayey Silt - Trace of Sand & Gravel
325	3244	50	Brown-Silty Clay - Trace of Sand & Gravel
320	3204	70	Brown-Silty Sand & Gravel - Trace of Clay
315			End of Boring Probable Bedrock

BORING NO. 5

STATION 311+10.3
OFFSET: 58.1' Lt.
DATE: 5-16-58

Relative moisture content - Moist (all samples)

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3344	17	Brown-Clayey Silt - Trace of Sand & Gravel
330	3304	82	Brown-Clayey Silt - Trace of Sand & Gravel
325	3244	55	Gray Brown-Silty Fine Sand
320	3204	70	Gray Brown-Silty Silt & Clay
315			Yellow Brown-Silty Sand & Gravel - Trace of Clay
			End of Boring Probable Bedrock

BORING NO. 6

STATION 311+37.9
OFFSET: 22.9' Rt.
DATE: 3-10-58

GROUND WATER DATA

DATE	TIME	ELEVATION
3-10	BCR	325.5
3-10	ACR	324.0

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3340	20	Brown-Silty Clay - Trace of Sand
330	3310	32	Brown-Sand - Trace Silt
325	3240	40	Brown-Clayey Silt - Trace of Sand & Gravel
320	3220	45	Gray-Sandy Silty Clay
315			Buff tan - Fractured limestone
310			End of Boring

Relative moisture content - Moist (all samples)

BORING NO. 7

STATION 311+89.5
OFFSET: 22.6' Lt.
DATE: 3-11-58

Relative moisture content - Moist (all samples)

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3340	26	Dark Brown Topsoil
330	3300	38	Brown-Clayey Silt - Trace of Sand
325	3250	44	Brown-Clayey Silt - Trace of Sand & Gravel
320	3185	131	End of Boring Probable Bedrock

BORING NO. 8

STATION 312+17.1
OFFSET: 59.2' Rt.
DATE: 3-11-58

GROUND WATER DATA

DATE	TIME	ELEVATION
3-11	1/2 Hr. AB	335.5
3-12	24 Hr.	323.5

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3355	37	Brown-Topsoil & Miscellaneous Fill
330	3300	44	Brown-Clayey Silt - Trace of Sand
325	3255	38	Brown-Clayey Silt - Trace of Sand & Gravel
320	3210	46	End of Boring Probable Bedrock

Relative moisture content - Moist (all samples)

BORING NO. 9

STATION 312+31.3
OFFSET: 58.0' Lt.
DATE: 3-12-58

Relative moisture content - Moist (all samples)

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3371	37	Dark Brown-Topsoil
330	3300	37	Brown-Clayey Silt - Trace of Sand
325	3271	39	Brown-Clayey Silt - Trace of Sand & Gravel
320	3200	103	End of Boring Probable Bedrock

BORING NO. 10

STATION 312+59.9
OFFSET: 60.2' Rt.
DATE: 3-12-58

GROUND WATER DATA

DATE	TIME	ELEVATION
3-12	AB	334.6
3-13	24 Hrs	327.6

ELEVATIONS	N	qu	DESCRIPTION
			Surface
335	3356	16	Brown-Topsoil
330	3300	41	Brown-Clayey Silt - Trace of Sand
325	3256	50	Brown-Clayey Silt - Trace of Sand & Gravel
320	3196	193	End of Boring Probable Bedrock

Relative moisture content - Moist (all samples)

LEGEND

- N - Relative Density - No. of blows required to drive 1-1/8" I.D. x 2" O.D. sample spoon 12" with 140 lb weight falling 30".
- qu = Compressive Strength - Ton/sq ft.
- AB = After Boring
- ACR = After Casing Removal
- BCR = Before Casing Removal
- DB = Diamond Bit
- WS = White Sampling

NOTES:
For location of soil borings see Elevation & General Layout

ILLINOIS DIVISION OF HIGHWAYS
BORING DATA
E.A.I. RTE. 57 SEC. 46-2 HB
KANKAKEE COUNTY
STA 311+37.70
A Added 4-26-58

DESIGNED	EXAMINED
CHECKED	PASSED
DRAWN R.F.L.	APPROVED
CHECKED L.J.L.	

FOR INFORMATION ONLY