Details Details Details NUTE FAP 330 (IL 17) DESCRIPTION IL 1 & 5 th Ave: 9'N & 11W of Exist. Foundation. NOUTE FAP 330 (IL 17) DESCRIPTION NE 0used LOGGED BY Larry Myers SECTION (139 Z 11) TS-1 & (1) TS-2 LOCATION SW, SEC. 32, TWP. 31N, RNG, 12E COUNTY Kankake DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automate STRUCT, NO, B L U M Surface Water Elev. ft Groundwater Elev. ft Station H S Gu M Surface Water Elev. ft Ground Surface Elev. ft H S Gu T Groundwater Elev. ft Augered Jakck, Sitty Clay Loam ft 1 20.0 Fter Encounter ft Ft Augered Jakck, Sitty Clay Loam 1 20.0 Fter Encounter ft Ham Sand 1 20.0 Fter Encounter ft Ham Very stiff, Brown gray, Sitty Clay to 3 2.0 22.8 'Yer stiff, Brown gray, Sitty Clay to 3 2.0 22.8 'Yer stiff, Brown, Sitty Clay 1 2.0 2.45 'Yer stiff, Brown gray, Sitty Clay to 3 <th>Illinois Departu of Transportati</th> <th>nen on</th> <th>t</th> <th></th> <th>S</th> <th>OIL BORING</th> <th></th> <th>Page <u>1</u> of <u>1</u></th>	Illinois Departu of Transportati	nen on	t		S	OIL BORING		Page <u>1</u> of <u>1</u>	
NUTE FAP 330 (IL 17) DESCRIPTION IV & Sin Ave. 5 Ne Guad LOGGED BY Larry Myers SECTION (139 Z, 11) TS-1 & (1) TS-2 LOCATION SW, SEC. 32, TWP. 31N, RNG. 12E COUNTY Kankake DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatio Station D 8 U M Surface Water Elev. ft Station R (H) Station ft Strame Bed Elev. ft Offsat Larse R (H) (G) (ft) Strame Bed Elev. ft Offsat Groundwater Elev. ft Groundwater Elev. ft Jto P Strame Bed Elev. ft Station R (H) (G) Strame Bed Elev. ft Jto P Offsat Larse R (H) Strame Bed Elev. ft Jto P Ground Surface Elev. R (H) Gu Strame Bed Elev. ft Jto P Station I (G) Log De Strame Bed Elev. ft Jto P Station I I I Strame Bed Elev. ft Jto P Station I I I I	Division of Highways	U 11			-			Date <u>4⁄27/07</u>	
CETION (192 Z, 11) TS-18. (1) TS-2 LOCATION SW, SEC. 32. TWP. 3IN, RNG. 12E COUNTY Kankakee DBILLING METHOD Hollow State Auger HAMMER TYPE CME Automatic STRUCT. NO. B U M Surface Water Elev. ft ft Grand Surface Elev. ft ft Stream Bed Elev. ft ft Grand Surface Elev. ft </td <td colspan="8"></td>									
COUNTY Kankake DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic STRUCT. NO.									
BORING NO. 1 NE Quad T W S I BORING NO. 1 NE Quad T W S Guod Water Elev. ft Ground Surface Elev. ft (ft) (ft) (ft) S Guod Water Elev. ft Augreed, black, Sity Clay Loam ft (ft) (ft) (ft) (ft) Atter Hrs. ft Augreed, black, Sity Clay Loam - - - Atter Hrs. ft Sand - 1 20.0 - - - - Very loose, brown, fine to medium, Sand - 1 20.0 - - - Free Water + 1 20.0 - - - - 'Petroleum contamination present - - - - - - 'Sity Clay Loam to Sity Clay to Sity Clay to Sity Clay to Till - 3 2.0 22.8 - 'Sity Clay Loam to Sity Clay to Till - - - - - - 'Very stiff, brown gray, Sity Clay to Till - - - - - - 'Sity Clay Loam to Sity Clay - - 3 - - - <td colspan="9"></td>									
BORING NO. 1 NE Quad T W S I BORING NO. 1 NE Quad T W S Guod Water Elev. ft Ground Surface Elev. ft (ft) (ft) (ft) S Guod Water Elev. ft Augreed, black, Sity Clay Loam ft (ft) (ft) (ft) (ft) Atter Hrs. ft Augreed, black, Sity Clay Loam - - - Atter Hrs. ft Sand - 1 20.0 - - - - Very loose, brown, fine to medium, Sand - 1 20.0 - - - Free Water + 1 20.0 - - - - 'Petroleum contamination present - - - - - - 'Sity Clay Loam to Sity Clay to Sity Clay to Sity Clay to Till - 3 2.0 22.8 - 'Sity Clay Loam to Sity Clay to Till - - - - - - 'Very stiff, brown gray, Sity Clay to Till - - - - - - 'Sity Clay Loam to Sity Clay - - 3 - - - <td></td> <td></td> <td>в</td> <td></td> <td></td> <td></td> <td></td> <td></td>			в						
Domination roc. International internationa	<u> </u>	P	L O	С	0	Surface Water Elev Stream Bed Elev	ft ft		
Offset ft (ft) (fs) (tsf) (fs) Upon Completion ft Augered, black, Sitty Clay Loam I Atter Hrs. ft Augered, black, Sitty Clay Loam I Image and brown, fine to medium, Sand Free Water 1 20.0 Image and brown, fine to medium, Sand Image and brown, Sitty Clay to Sitty Clay to Sitty Clay to Sitty Clay Loam Image and brown, Sitty Clay to Sitty Clay in the second median framework, Limestone Image and framework, Limestone <td>BORING NO. <u>1 NE Quad</u></td> <td></td> <td></td> <td>Qu</td> <td></td> <td></td> <td>ft 🔻</td> <td></td>	BORING NO. <u>1 NE Quad</u>			Qu			ft 🔻		
Augered, black, Silty Clay Loam - Hill and brown, fine to medium, - Sand - Very losse, brown, fine to 1 medium, Sand - Free Water - *Patroleum contamination present -5 at 5.5' 1 Very stiff, brown gray, Silty Clay to 3 Silty Clay Loam - *Contamination present -5 -3 2.5 24.8 -7 4.5 100ar -10 Loam to Silty Clay -10 -10 -10 -25 -10 -3 2.5 24.8 P *Contamination present -3 *7 4.5 15.2 White to tan to brown, weathered -10 and reworked, Limestone -12 Denser at 14.5' -12 Highly contaminated -1003'' -75 -15 -75 -15 -75 -15 -75 -10 -78 <td< td=""><td>Offset</td><td>141</td><td></td><td>(4-5)</td><td>10/1</td><td>Upon Completion</td><td> ft</td><td></td></td<>	Offset	141		(4-5)	10/1	Upon Completion	ft		
fill and brown, fine to medium,		(11)	101	(tsi)	(70)	After Hrs	ft		
Very loose, brown, fine to medium, Sand 1 20.0 Free Water 1 1 4 *Petroleum contamination present 5 4 1.5.5 * 1 1 Very stiff, brown gray, Silty Clay to Silty Clay Loam to Silty Loam - 3 2.0 22.8 Silty Clay Loam to Silty Loam - 3 2.5 24.8 - 3 2.5 24.8 - 3 2.5 24.8 - 3 P Hard, greenish brown, Silty Clay -10 Loam Till - 7 4.5 15.2 *Contamination present - 7 4.5 15.2 * Contamination present - 12 - 10 Loam Till 10 Benser at 14.5' + 11 + 1	fill and brown, fine to medium,								
Very loose, brown, fine to medium, Sand 1 20.0 Free Water 1 1 4 *Petroleum contamination present 5 4 1.5.5 * 1 1 Very stiff, brown gray, Silty Clay to Silty Clay Loam to Silty Loam - 3 2.0 22.8 Silty Clay Loam to Silty Loam - 3 2.5 24.8 - 3 2.5 24.8 - 3 2.5 24.8 - 3 P Hard, greenish brown, Silty Clay -10 Loam Till - 7 4.5 15.2 *Contamination present - 7 4.5 15.2 * Contamination present - 12 - 10 Loam Till 10 Benser at 14.5' + 11 + 1									
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Free Water -5 *Petroleum contamination present -5 at 5.5' 1 Very stiff, brown gray, Silty Clay to Silty Clay Loam to Silty Loam 3 2.0 22.8 *Contamination present -3 - -3 2.5 24.8 -3 -7 4.5 15.2 Hard, greenish brown, Silty Clay Loam Till -10 - *Contamination present -7 4.5 15.2 White to tan to brown, weathered and reworked, Limestone 12 - Denser at 14.5' -42 7.8 *Highly contaminated 1003" - AAR- hole caved in @ 5' - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td></td> <td></td> <td>1 -</td> <td></td> <td>20.0</td> <td></td> <td></td> <td></td>			1 -		20.0				
at 5.5' 1 Very stiff, brown gray, Silty Clay to Silty Clay Loam to Silty Loam 3 2.0 22.8 *Contamination present 3 - - 3 2.5 24.8 - - Hard, greenish brown, Silty Clay -10 - - - Loam Till -10 - - - - White to tan to brown, weathered and reworked, Limestone 12 - - - Denser at 14.5' 42 7.8 - - - AR- hole caved in @ 5' - - - - - - - - - - - - - - - - - - - Benser at 14.5' - - - - - - - </td <td>Free Water</td> <td>-</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Free Water	-	1						
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-3 2.5 24.8 -3 P Hard, greenish brown, Silty Clay -10 Loam Till -10 *Contamination present 7 4.5 15.2 White to tan to brown, weathered and reworked, Limestone 12 Denser at 14.5' -42 *Highly contaminated 100/3" ARe- hole caved in @ 5' -15 -15 100/5" End of Boring 11.4									
-3 2.5 24.8 -3 P Hard, greenish brown, Silty Clay -10 Loam Till -10 *Contamination present 7 *Contamination present 7 8 P White to tan to brown, weathered and reworked, Limestone 12 Denser at 14.5' 42 *Highly contaminated 1003" AAR- hole caved in @ 5' -15 End of Boring 11.4	*Contamination present		3						
Hard, greenish brown, Silty Clay			3	2.5	24.8				
Loam Till 3 *Contamination present 7 4.5 15.2 White to tan to brown, weathered and reworked, Limestone 42 Denser at 14.5' 42 *Highly contaminated 1003" AAR- hole caved in @ 5' 111.4			3	Р					
*Contamination present 7 4.5 15.2 White to tan to brown, weathered and reworked, Limestone Denser at 14.5' 12 12 White to tam inated 100/3" 42 7.8 *Highly contaminated 100/3" 42 100/3" AAR- hole caved in @ 5' -15 100/5" -15 End of Boring -1 11.4 -1		10	4						
White to tan to brown, weathered and reworked, Limestone Denser at 14.5' *Highly contaminated AAR- hole caved in @ 5' 	*Contamination present				15.2				
and reworked, Limestone 12 Denser at 14.5' 42 *Highly contaminated 1003" AAR- hole caved in @ 5' - -15 1005" - End of Boring 11.4 - - - 11.4	•		8	Р					
*Highly contaminated 100/3" AAR- hole caved in @ 5'	and reworked, Limestone								
AAR- hole caved in @ 5' -15 1005" End of Boring 11.4					7.8				
End of Boring 11.4									
End of Boring	AAH- hole caved in @ 5'	15	100⁄5″	5					
	End of Boring	-10			11.4				
		<u> </u>							
		-20							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B–Bulge, S–Shear, P–Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8–99)

			со	NTRACT	NO. 66	526
F.A RTI	.P. E.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
•		• •	k	ANKAKEE	48	29
ST	Α.		то	STA.		
FED.	ROAD D	NIST. NO	ILLINOIS	FED. AID	PROJECT	•
				k FAP 330 (1) TS-2	(IL 17)	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION				
NAME	DATE					
ARR	4/07	SOIL BORINGS				
		FAP 330 (IL 17)-COURT STREET				
		AND FIFT	H AVENUE			
		SECTION (139 Z, 1	1) TS-1 & (1) TS-2			
		KANKAKEE COUNTY				
		VERT. 1" = 20'				
	1	SCALE: VERT. 1" = 20' HORIZ. 1" = 20'	DRAWN BY ARR			
		DATE 6/05	CHECKED BY JLS			