

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
575	(B&14) R-3	WILL	390	233
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60961				

Sheet 8 of 8

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 100 Fairbank Street
 Addison, IL 60101
 Telephone: 630 458-0700
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BORING LOG SB-01
 WEI Job No.: 310-01-01
 Datum: NGVD
 Elevation: 589.04 ft
 North: 1781254.99 ft
 East: 556036.18 ft
 Station: 721+02
 Offset: 27 RT

Client: **Crowford, Murphy & Tilly, Inc.**
 Project: **US RT 30, IDOT No. D-91-217-00**
 Location: **Sec 25, 31 R9, 10E T36N, Will Co, IL**

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/ft)	Cu (tsf)	Moisture Content (%)
584.7	4-inch thick ASPHALT --PAVEMENT--	0													
582.5	SAND and GRAVEL-size aggregate --BASE COURSE--	1		6	7	9	NP	7							
	Medium dense, medium to coarse, brown SAND --FILL--	2		5	7	4	NP	15							
583.5	Stiff, black and brown SILTY CLAY	3		3	4	4	1.97	26							
581.0	Medium dense gray, gravelly SAND	4		13	9	13	NP	15							
577.5	Dense, GRAVEL- and SAND-size dolostone fragments --WEATHERED BEDROCK--	5		27	19	15	NP	13							
575.0	Hard, white CLAY --CAVE FILL--	6		13	15	19	4.51	17							
571.0	--AUGER REFUSAL--	7		21	21	31	4.10	18							
	Boring terminated at 18.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-21-2001	Complete Drilling	12-21-2001	While Drilling	☑	dry	
Drilling Contractor	Mid-America Drilling	Drill Rig	D-120	At Completion of Drilling	☑	dry	
Driller	T, J & J	Logger	K, Jacob	Time After Drilling		NA	
Drilling Method	3.25-in HSAs, backfilled with bentonite upon completion			Depth to Water	☑	NA	

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BORING LOG SB-02
 WEI Job No.: 310-01-01
 Datum: NGVD
 Elevation: 589.23 ft
 North: 1781246.06 ft
 East: 555963.94 ft
 Station: 721+50
 Offset: 27 LT

Client: **Crowford, Murphy & Tilly, Inc.**
 Project: **US RT 30, IDOT No. D-91-217-00**
 Location: **Sec 25, 31 R9, 10E T36N, Will Co, IL**

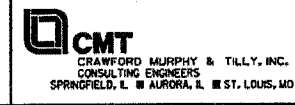
Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/ft)	Cu (tsf)	Moisture Content (%)
588.5	9-inch thick ASPHALTIC CONCRETE --PAVEMENT--	0													
586.5	Gray, gravelly SAND aggregate --BASE COURSE--	1		15	16	10	NP	5							
	Medium dense, brown SAND	2		8	8	18	NP	15							
583.7	Dense, gray SAND- and GRAVEL-size dolostone fragments --WEATHERED BEDROCK--	3		17	25	14	NP	12							
579.7	--AUGER REFUSAL--	4		15	19	13	NP	14							
	Light gray, slightly weathered, strong, fairly fractured, very thin to medium bedded, medium crystalline DOLOSTONE with vuggy porosity --BEDROCK-- --REC 99%-- --RQD = 57%--	5		60	42										
569.2	Boring terminated at 21.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-21-2001	Complete Drilling	12-21-2001	While Drilling	☑	6.00 ft	
Drilling Contractor	Mid-America Drilling	Drill Rig	D-120	At Completion of Drilling	☑	6.00 ft	
Driller	T, J & J	Logger	K, Jacob	Time After Drilling		NA	
Drilling Method	3.25-in HSAs, backfilled with bentonite upon completion			Depth to Water	☑	NA	

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WANGENG 3100101.GPJ WANGENG.GDT 1/15/02

WANGENG 3100101.GPJ WANGENG.GDT 1/15/02



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORING LOGS
 FAP RTE. 575 (U.S. 30)
 U.S. ROUTE 30 OVER ROCK RUN CREEK
 SECTION (B & 14) R-3
 WILL COUNTY
 S.N. 099-C002

SCALE: VERT. NONE
 HORIZ. DATE: 3/1/05

DRAWN BY: CRS
 CHECKED BY: ATI