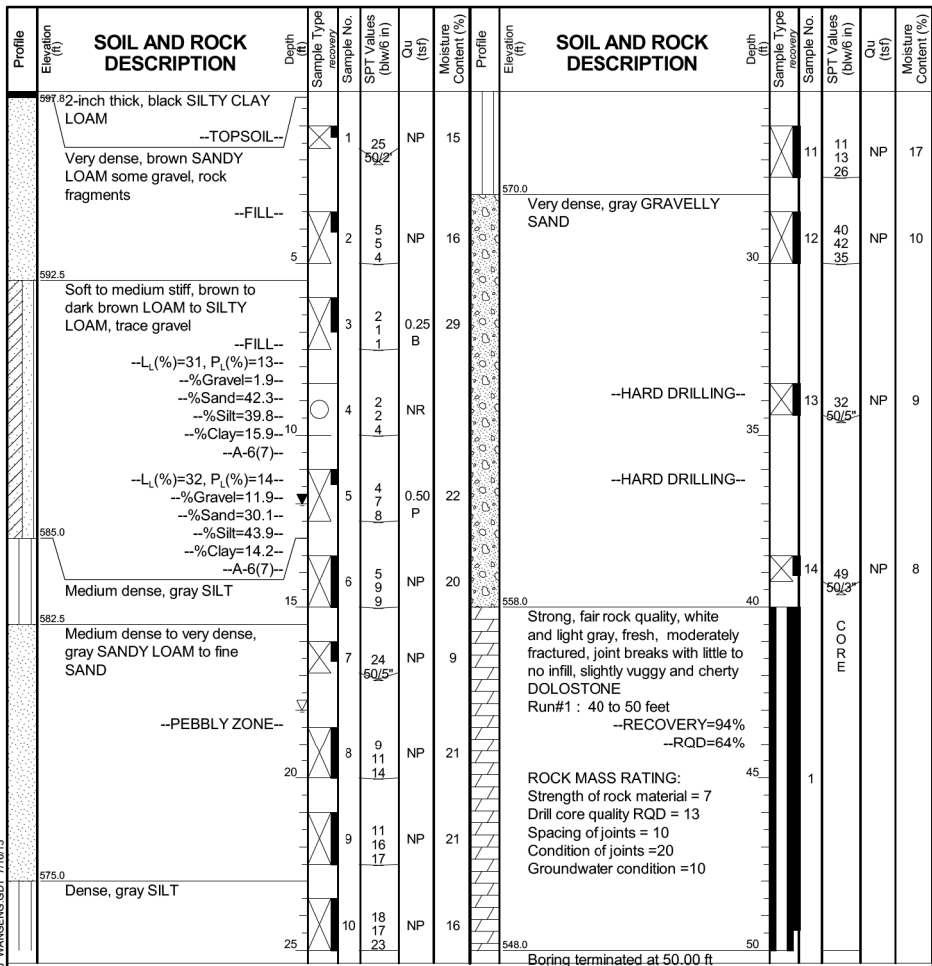


**Wang Engineering**  
 wangeng@wangeng.com  
 1145 N Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
 Fax: 630 953-9938

**BORING LOG RWB-03**  
 WEI Job No.: 195-09-02  
 Client: **Strand Associates, Inc.**  
 Project: **IL-171 at Willow Springs Road (Gilbert Avenue)**  
 Location: **Willow Springs, IL**

Datum: NGVD  
 Elevation: 598.00 ft  
 North: 1845527.52 ft  
 East: 1108452.45 ft  
 Station: 504+06.9  
 Offset: 60.8 LT



GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	03-22-2013	Complete Drilling	03-22-2013
Drilling Contractor	Wang Testing Services	Drill Rig	D-50 TMR
Driller	K&K	Logger	F. Bozga
Checked by	C. Marin	Drilling Method	3.25" HSA, Auto Hammer, Boring backfilled upon completion
While Drilling	18.00 ft	At Completion of Drilling	12.00 ft
Time After Drilling	NA	Depth to Water	NA



**Rock Core Log**

Route: Willow Springs Structure No.: (Exist.) (Prop.) Date: 1/15/14 Page: 1 of 1  
 Section: \_\_\_\_\_ Description: Soil boring for retaining wall  
 County: Cook Logged by: B. Wilson

Boring No.: RWB-02A Coring Method: Conventional 10' run Core Diameter: 2.06 in  
 Station: 502+74.5 Barrel Type: NWD4  
 Offset: 26.2 LT Barrel Size: 2.985  
 Latitude: 41.732519169 Top of Rock Elev.: 560.0 ft  
 Longitude: -87.877882657 Begin Core Elev.: 560.0 ft

Rock Type, Description and Observations	ELEV. (ft)	DEPTH (ft)	CORE No.	R. Q. D. (%)	TIME (min/ft)	U. C. S. Qu (tsf)
Strong, good rock quality, white to light gray, fresh, moderately fractured, joint breaks with little to no infill, slightly vuggy and cherty DOLOSTONE	560.0	60	1	89	77	548
End of boring 70.0' bgs	550.0	70				

Color pictures of the cores taken (Y/N): Y Cores will be disposed of after: \_\_\_\_\_  
 Cores will be stored for examination at: WTS  
 The U.C.S. Qu column represents the Unconfined Compressive Strength using ASTM D-2938

FILE NAME = SA\JUL163800-6399\6346\052\Micro\Structure\Retaining Wall\BONE2-ht-010-SBL.dgn



USER NAME = brianf	DESIGNED - KJL	REVISED
PLOT SCALE =	CHECKED - RRD	REVISED
PLOT DATE = 2/25/2014	DRAWN - B.J.F.	REVISED
	CHECKED - RRD	REVISED

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOG (3 OF 3)  
 STRUCTURE NO. 016-2015**

SHEET NO. 12 OF 12 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2697	B-N-5	COOK	129	85a
CONTRACT NO. 60T24				
ILLINOIS FED. AID PROJECT				