F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	•	DUPAGE	563	438
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	

SHEET NO. - 28
30 - SHEETS

• 00-00114-00-PV CONTRACT NO. 63024

OBA
O'BRIEN & ASSOCIATES, INC.
CONSULTING ENGINEERS
1235 E. DAVIS ST./ARLINGTON HTS., IL 60005
(847)398-1441 • FAX(847) 398-2376

STRUCTURE FOUNDATION BORING LOG

Page: 1 of 1

Project: Supplemental Phase 2 Geotechnical Investigation For The Proposed 75th Street and Washington Street Intersection Improvements
OBA Job No.: 07546
Location: Washington Street & 75th Street, Naperville, Illinois
Date: 10/30/2007
County: Cook
Bored By: RH
Client: T.Y. Lin International
Checked By: DOB

BORING No.: RW-07-08
Station: 459+55 (Washington Street)
Offset: 37.0' Left
Ground Surface Elevation: 655.4

Surface Water Elev.: n/a
Groundwater Elevation: Dry WD
Groundwater Elevation: Dry AB
After Hours:

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
2.0" TOPSOIL-black	655.2		AS	-	20
CLAYEY GRAVEL & STONE-brown & black-very dense Fill	651.4		6 10 50/3"	-	12
CLAY-dark brown-hard (A-6)	649.4	-5	7 7 14	4.25P	23
SILTY LOAM-brown & gray-very dense (A-4)	647.4		9 15 50/3"	NP	13
Drillers Observation: Apparent bedrock.	645.9				
End of Boring @ -9.5' Hollow Stem Augers CME-Automatic Hammer		-10			
		-15			
		-20			
		-25			

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
		-30			
		-35			
		-40			
		-45			
		-50			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS=Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery

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STRUCTURE FOUNDATION BORING LOG

Page: 1 of 1

Project: Supplemental Phase 2 Geotechnical Investigation For The Proposed 75th Street and Washington Street Intersection Improvements
OBA Job No.: 07546
Location: Washington Street & 75th Street, Naperville, Illinois
Date: 10/30/2007
County: Cook
Bored By: RH
Client: T.Y. Lin International
Checked By: DOB

BORING No.: RW-07-09
Station: 461+00 (Washington Street)
Offset: 16.0' Left
Ground Surface Elevation: 654.8

Surface Water Elev.: n/a
Groundwater Elevation: Dry WD
Groundwater Elevation: Dry AB
After Hours:

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
TOPSOIL-black	651.8		AS 4 8 10	-	22 36
CLAY-brown-hard (A-6) Wet	649.8	-5	4 7 8	4.0P	26
FRACTURED ROCK-brown-very dense (A-1) Possible cobbles or boulders.	647.3		50/6"	NP	7
Drillers Observation: Apparent bedrock.	646.3				
End of Boring @ -8.5' Hollow Stem Augers CME-Automatic Hammer		-10			
		-15			
		-20			
		-25			

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
		-30			
		-35			
		-40			
		-45			
		-50			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS=Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (%)
NR-No Recovery

T·Y·LIN INTERNATIONAL

DESIGNED	-
CHECKED	- SP
DRAWN	- TB
CHECKED	- SP

REVISIONS	
NAME	DATE

BORING LOGS - 3

WASHINGTON - 75TH STREET
F.A.U. ROUTE 2552
SECTION 00-00114-00-PV
DUPAGE COUNTY

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