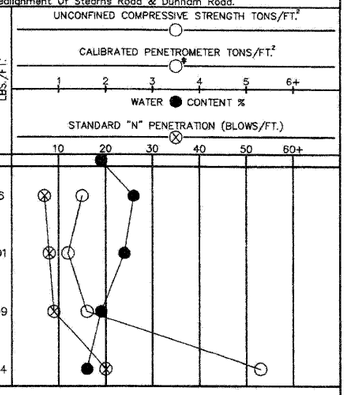
LOG OF BORING NO. B-13

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 161+00, Offset: Baseline
PROJECT LOCATION: Stearns Road & Dunham Road, Kane County, Illinois
PROJECT DESCRIPTION: Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.

GROUND SURFACE ELEVATION 762.5

Depth (ft.) below ground surface	Sample number	Sample type	Sample distance	Sample recovery	Description of material	Unit dry wt. lbs./ft.³
	1	AS			3.0" TOPSOIL–dark brown	
	2	SS			CLAY–brown & gray–stiff to hard (A–6)	96
5.0	3	SS				101
	4	SS				109
10.0	5	SS				114



END OF BORING

WATER LEVEL OBSERVATIONS
Water Level While Drilling Dry
Water Level After Boring Dry

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2838

BORING STARTED	MAY 6, 2008		
BORING COMPLETED	MAY 6, 2008		
RIG	CME-55	FOREMAN	RJ
DRAWN	RWC	APPROVED	AJP
GSI JOB No. 08032		SHEET	1 OF 1

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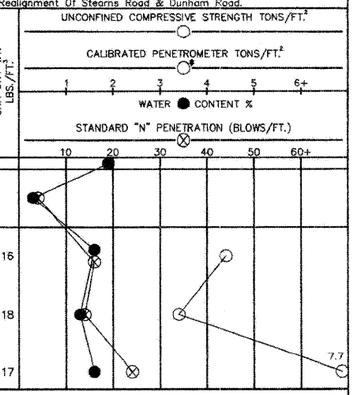
LOG OF BORING NO. B-14

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 164+15, Offset: 4.0' Right
PROJECT LOCATION: Stearns Road & Dunham Road, Kane County, Illinois
PROJECT DESCRIPTION: Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.

GROUND SURFACE ELEVATION 766.0

Depth (ft.) below ground surface	Sample number	Sample type	Sample distance	Sample recovery	Description of material	Unit dry wt. lbs./ft.³
	1	AS			6.0" TOPSOIL–black	
	2	SS			GRAVEL–brown–loose (A–1) Possible Fill	
5.0	3	SS			CLAY–brown & gray–very stiff to hard (A–6)	116
	4	SS				118
10.0	5	SS				117



END OF BORING

WATER LEVEL OBSERVATIONS
Water Level While Drilling Dry
Water Level After Boring Dry

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2838

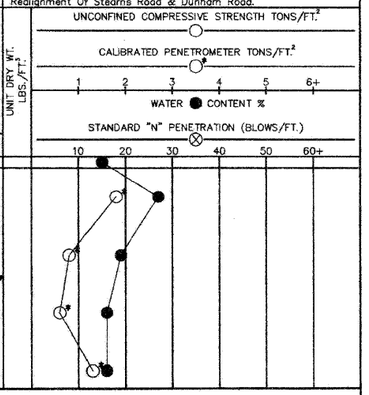
BORING STARTED	MAY 6, 2008		
BORING COMPLETED	MAY 6, 2008		
RIG	CME-55	FOREMAN	RJ
DRAWN	RWC	APPROVED	AJP
GSI JOB No. 08032		SHEET	1 OF 1

LOG OF BORING NO. B-15

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 167+85, Offset: 73.5' Right
PROJECT LOCATION: Stearns Road & Dunham Road, Kane County, Illinois
PROJECT DESCRIPTION: Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.

GROUND SURFACE ELEVATION 770.0

Depth (ft.) below ground surface	Sample number	Sample type	Sample distance	Sample recovery	Description of material	Unit dry wt. lbs./ft.³
	1	AS			TOPSOIL–black	
	2	AS			CLAY to CLAY LOAM–brown & gray–medium stiff to stiff (A–6)	
5.0	3	AS				
	4	AS				
10.0	5	AS				



END OF BORING

WATER LEVEL OBSERVATIONS
Water Level While Drilling 5.5'
Water Level After Boring 5.5'

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2838

BORING STARTED	MAY 8, 2008		
BORING COMPLETED	MAY 8, 2008		
RIG	HA	FOREMAN	RJ
DRAWN	RWC	APPROVED	AJP
GSI JOB No. 08032		SHEET	1 OF 1

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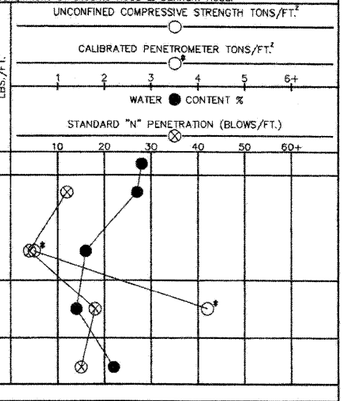
LOG OF BORING NO. B-16

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 172+00, Offset: 18.0' Left
PROJECT LOCATION: Stearns Road & Dunham Road, Kane County, Illinois
PROJECT DESCRIPTION: Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.

GROUND SURFACE ELEVATION 764.4

Depth (ft.) below ground surface	Sample number	Sample type	Sample distance	Sample recovery	Description of material	Unit dry wt. lbs./ft.³
	1	AS			TOPSOIL–black	
	2	SS			CLAY LOAM–brown–medium stiff (A–4/A–6)	
5.0	3	SS				
	4	SS			CLAY–brown–hard (A–6)	
10.0	5	SS			SILTY LOAM–brown–medium dense (A–4)	



END OF BORING

WATER LEVEL OBSERVATIONS
Water Level While Drilling Dry
Water Level After Boring Dry

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2838

BORING STARTED	MAY 5, 2008		
BORING COMPLETED	MAY 5, 2008		
RIG	CME-55	FOREMAN	RJ
DRAWN	RWC	APPROVED	AJP
GSI JOB No. 08032		SHEET	1 OF 1

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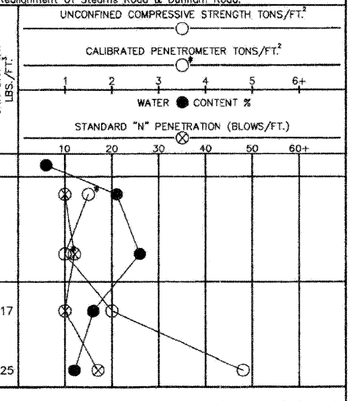
LOG OF BORING NO. B-17

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 175+00, Offset: 15.0' Right
PROJECT LOCATION: Stearns Road & Dunham Road, Kane County, Illinois
PROJECT DESCRIPTION: Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.

GROUND SURFACE ELEVATION 762.1

Depth (ft.) below ground surface	Sample number	Sample type	Sample distance	Sample recovery	Description of material	Unit dry wt. lbs./ft.³
	1	AS			SAND & GRAVEL–brown	
	2	SS			CLAY to CLAY LOAM–dark brown–stiff (A–6) Fill, Wet	
5.0	3	SS				
	4	SS			CLAY–brown–very stiff to hard (A–6)	117
10.0	5	SS				125



END OF BORING

WATER LEVEL OBSERVATIONS
Water Level While Drilling Dry
Water Level After Boring Dry

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2838

BORING STARTED	MAY 5, 2008		
BORING COMPLETED	MAY 5, 2008		
RIG	CME-55	FOREMAN	RJ
DRAWN	RWC	APPROVED	AJP
GSI JOB No. 08032		SHEET	1 OF 1

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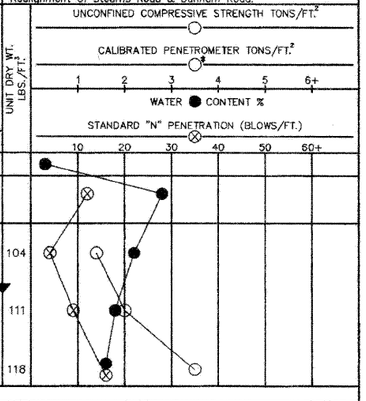
LOG OF BORING NO. B-18

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 180+00, Offset: 10.0' Left
PROJECT LOCATION: Stearns Road & Dunham Road, Kane County, Illinois
PROJECT DESCRIPTION: Geotechnical Investigation For the Proposed Widening & Realignment Of Stearns Road & Dunham Road.

GROUND SURFACE ELEVATION 763.9

Depth (ft.) below ground surface	Sample number	Sample type	Sample distance	Sample recovery	Description of material	Unit dry wt. lbs./ft.³
	1	AS			SAND & GRAVEL–brown	
	2	SS			TOPSOIL–black	
5.0	3	SS			CLAY to CLAY LOAM–brown & gray–stiff to very stiff (A–6)	104
	4	SS				111
10.0	5	SS				118



END OF BORING

WATER LEVEL OBSERVATIONS
Water Level While Drilling 6.0
Water Level After Boring n/a

Geo Services, Inc.
Geotechnical, Environmental & Civil Engineering
805 Amherst Court, Suite 204
Naperville, Illinois 60565
(630) 355-2838

BORING STARTED	MAY 5, 2008		
BORING COMPLETED	MAY 5, 2008		
RIG	CME-55	FOREMAN	RJ
DRAWN	RWC	APPROVED	AJP
GSI JOB No. 08032		SHEET	1 OF 1

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FILE NAME = $FILES$	USER NAME = $USER$	DESIGNED - VLM	REVISED -
		DRAWN - VLM	REVISED -
	PLOT SCALE = 1.2000 ' / IN.	CHECKED - JRM	REVISED -
	PLOT DATE = 3/30/2009	DATE - 3/31/09	REVISED -

KANE COUNTY
DIVISION OF TRANSPORTATION

SOIL BORING LOGS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-15-BR	KANE/DUPAGE	545	279
		CONTRACT NO. 63074		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		