LOG OF BORING NO. B-1

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 278+04, Offset: 197.0' 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: 748.1

Depth (ft.)	Sample Number	Sample Type	Sample Distance	Sample Recovery	Description of Material	Unit Dry Wt. LBS/FT.³
	1	AS			SAND & GRAVEL	
	2	SS			CLAY LOAM–dark brown–very stiff (A–6)	
5.0	3	SS			CLAY–brown–very stiff (A–6)	
	4	SS				95
10.0	5	SS			CLAYEY SAND & GRAVEL–brown–medium dense (A–2)	

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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LOG OF BORING NO. B-2

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 303+00, Offset: 15.0' 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: 740.8

Depth (ft.)	Sample Number	Sample Type	Sample Distance	Sample Recovery	Description of Material	Unit Dry Wt. LBS/FT.³
	1	AS			CLAYEY TOPSOIL with Gravel–dark brown to black (Fill)	
	2	AS			CLAYEY SAND & GRAVEL–brown (A–2) Apparent Fill	
5.0	3	AS			CLAY LOAM–dark brown–medium stiff (A–6)	
					Auger refusal @ –6.0'.	
					END OF BORING	
10.0						

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

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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-3

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 488+65, Offset: 8.0' 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: 727.0

Depth (ft.)	Sample Number	Sample Type	Sample Distance	Sample Recovery	Description of Material	Unit Dry Wt. LBS/FT.³
	1	AS			12.0" ASPHALT	
	2	SS			Clayey SAND & GRAVEL–brown–dense (Fill)	
5.0	3	SS			SANDY LOAM–brown–medium dense (A–4)	
	4	SS			SANDY CLAY–dark brown–stiff (A–6)	105
10.0	5	SS				

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	APRIL 30, 2008		
BORING COMPLETED	APRIL 30, 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-4

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 492+57, Offset: 10.0' 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: 732.9

Depth (ft.)	Sample Number	Sample Type	Sample Distance	Sample Recovery	Description of Material	Unit Dry Wt. LBS/FT.³
	1	AS			12.0" ASPHALT	
	2	SS			Clayey SAND & GRAVEL–dark brown–dense (Fill)	
5.0	3	SS			SAND & GRAVEL–brown–medium dense (A–1)	
	4	SS				
10.0	5	SS				

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	APRIL 30, 2008		
BORING COMPLETED	APRIL 30, 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-5

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 143+58, Offset: 97.5' 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: 742.3

Depth (ft.)	Sample Number	Sample Type	Sample Distance	Sample Recovery	Description of Material	Unit Dry Wt. LBS/FT.³
	1	AS			SANDY LOAM–dark brown	
	2	SS			SAND–brown–loose (A–3)	
5.0	3	SS				
	4	SS			SAND & GRAVEL–brown loose to dense (A–1)	
10.0	5	SS				

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 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-6

CLIENT: Alfred Benesch and Company
BORING LOCATION: Station: 498+57, Offset: 17.0' 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: 756.0

Depth (ft.)	Sample Number	Sample Type	Sample Distance	Sample Recovery	Description of Material	Unit Dry Wt. LBS/FT.³
	1	AS			9.0" ASPHALT	
	2	SS			SANDY CLAY LOAM–dark brown–medium dense (Fill)	
5.0	3	SS			SAND & GRAVEL–brown–medium dense to dense (A–1)	
	4	SS				
10.0	5	SS				

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	APRIL 30, 2008		
BORING COMPLETED	APRIL 30, 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 = 1.0000 ' / 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	277

CONTRACT NO. 63074

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT