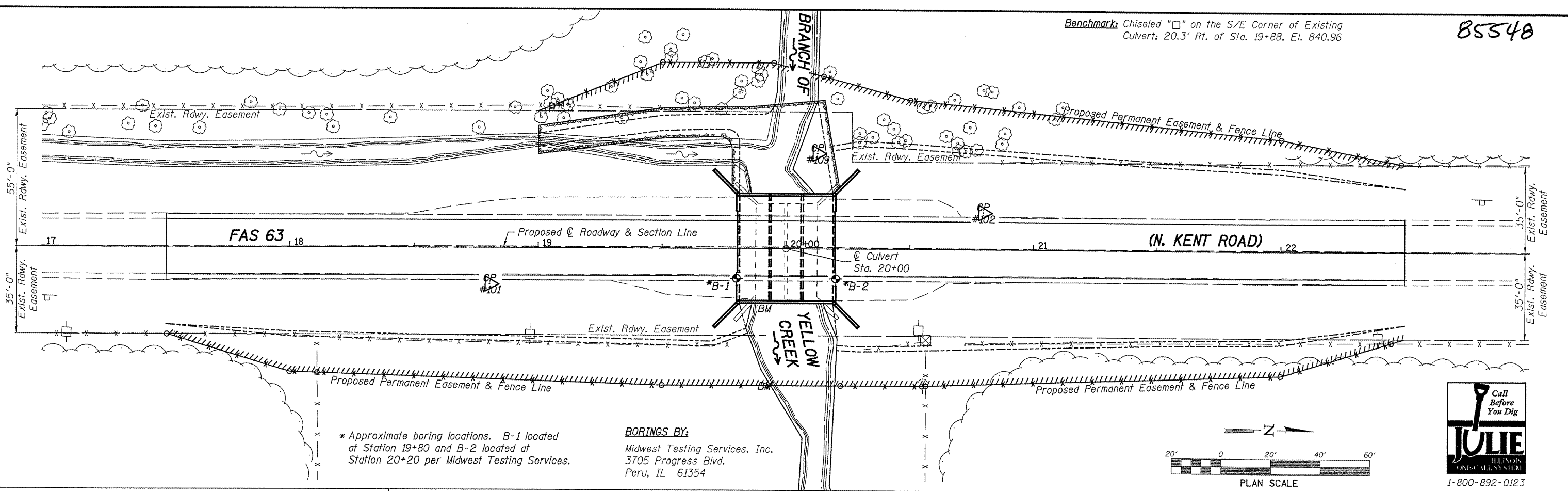


85548

Benchmark: Chiseled "□" on the S/E Corner of Existing Culvert; 20.3' Rt. of Sta. 19+88, El. 840.96



* Approximate boring locations. B-1 located at Station 19+80 and B-2 located at Station 20+20 per Midwest Testing Services.

BORINGS BY:
Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG
Sheet 1 of 2
Boring No. B-1
Surface Elev. 843.80
Auger Depth 31' Rotary Depth NA
Start Date 06/26/11 Finish Date 06/26/11

Client: Willet Hofmann & Associates
Project Name: Section 10-00177-00-BR Monument Road
Project Site: Kent Township Branch of Yellow Creek
Stephenson County, Illinois

Location: 12' Right of centerline
Station 19+80

DEPTH (FEET)	DESCRIPTION OF MATERIALS	Sample No.	Sample Type	Q _u (TSF)	N Value (Blows)	Blender / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
843.80									
842.80									
841.80									
840.80	Stiff Brown Clay (Fill)	1	SS	1.3	8	B	20		
839.80									
838.80									
837.80	Stiff Black Silty Clay	2	SS	1.1	5	B	24		
836.80									
835.80									
834.80	Medium Black Silty Clay	3	SS	0.8	4	B	26		
833.80									
832.80									
831.80									
830.80	Medium Gray Silty Clay (Some Root Hairs At 15' Depth)	5	SS	0.9	5	B	27		
829.80									
828.80									
827.80									
826.80									
825.80									
824.80									
823.80	Stiff Gray Clay Till With Sand Seams	7	SS	1.5	9	B	15		
822.80									
821.80									
820.80									
819.80									
818.80									
817.80									
816.80									
815.80									
814.80									
813.80									
812.80									
811.80									
810.80									
809.80									
808.80									
807.80									
806.80									
805.80									
804.80									
803.80									
802.80									
801.80									
800.80									

Groundwater Data: Static water level after auger removal - elevation 833.0.
Comments:

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BORING LOG
Sheet 2 of 2
Boring No. B-1
Surface Elev. 843.80
Auger Depth 31' Rotary Depth NA
Start Date 06/26/11 Finish Date 06/26/11

Client: Willet Hofmann & Associates
Project Name: Section 10-00177-00-BR Monument Road
Project Site: Kent Township Branch of Yellow Creek
Stephenson County, Illinois

Location: 12' Right of centerline
Station 19+80

DEPTH (FEET)	DESCRIPTION OF MATERIALS	Sample No.	Sample Type	Q _u (TSF)	N Value (Blows)	Blender / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
843.80									
842.80									
841.80									
840.80									
839.80									
838.80									
837.80									
836.80									
835.80									
834.80									
833.80									
832.80									
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827.80									
826.80									
825.80									
824.80									
823.80									
822.80									
821.80									
820.80									
819.80									
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815.80									
814.80									
813.80									
812.80									
811.80									
810.80									
809.80									
808.80									
807.80									
806.80									
805.80									
804.80									
803.80									
802.80									
801.80									
800.80									

Groundwater Data: Static water level after auger removal - elevation 833.0.
Comments:

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BORING LOG
Sheet 1 of 2
Boring No. B-2
Surface Elev. 843.80
Auger Depth 31' Rotary Depth NA
Start Date 06/26/11 Finish Date 06/26/11

Client: Willet Hofmann & Associates
Project Name: Section 10-00177-00-BR Monument Road
Project Site: Kent Township Branch of Yellow Creek
Stephenson County, Illinois

Location: 12' Right of centerline
Station 20+20

DEPTH (FEET)	DESCRIPTION OF MATERIALS	Sample No.	Sample Type	Q _u (TSF)	N Value (Blows)	Blender / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
843.80									
842.80									
841.80									
840.80									
839.80									
838.80									
837.80									
836.80									
835.80									
834.80									
833.80									
832.80									
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813.80									
812.80									
811.80									
810.80									
809.80									
808.80									
807.80									
806.80									
805.80									
804.80									
803.80									
802.80									
801.80									
800.80									

Groundwater Data: Static water level after auger removal - elevation 833.0.
Comments:

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG
Sheet 2 of 2
Boring No. B-2
Surface Elev. 843.80
Auger Depth 31' Rotary Depth NA
Start Date 06/26/11 Finish Date 06/26/11

Client: Willet Hofmann & Associates
Project Name: Section 10-00177-00-BR Monument Road
Project Site: Kent Township Branch of Yellow Creek
Stephenson County, Illinois

Location: 12' Right of centerline
Station 20+20

DEPTH (FEET)	DESCRIPTION OF MATERIALS	Sample No.	Sample Type	Q _u (TSF)	N Value (Blows)	Blender / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
843.80									
842.80									
841.80									
840.80									
839.80									
838.80									
837.80									
836.80									
835.80									
834.80									
833.80									
832.80									
831.80									
830.80									
829.80									
828.80									
827.80									
826.80									
825.80									
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823.80									
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811.80									
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807.80									
806.80									
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804.80									
803.80									
802.80									
801.80									
800.80									

Groundwater Data: Static water level after auger removal - elevation 833.0.
Comments:

FILE = S:\PROJECTS\2010\1119010_S Stephenson_Co_N_Kent_Rd\DESIGN\STRUCT\Drawings\1119010_SoilBorings.dgn

REVISION	DATE	BY	REMARKS	DRAWN
				J.M.K.
				CHECKED
				J.R.R.
				APPROVED
				B.K.C.

**FAS 63 (NORTH KENT ROAD) OVER
BRANCH OF YELLOW CREEK
STATION 20+00**

