

\*\* Special soil treatment involves controlled settlement and consolidation beneath culvert to achieve soil bearing capacity as roadway embankment is placed. See Claude H. Hurley soils report dated December 31, 2001; revised November 25, 2003 for details. Plan as shown incorporates BBS recommendations for soil removal and replacement.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	ROUTE	SHEET NO.
F.A.P. 315	55-2	MCDONOUGH	1025	455
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		

SHEET NO. 7  
8 SHEETS

Contract No. 68205

CLAUDE H. HURLEY COMPANY												
BORING LOG					BORING NO. CB-466							
PROJECT NO. 3-869-D					PROJECT FAP 315 (IL 336) SECTION 24, 31, 32							
LOCATION CULVERT 22+136.0 22.4mL					IDOT JOB NO. P-94-011-98							
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES					MCDONOUGH COUNTY, ILLINOIS							
DATE OF DRILLING: STARTED 3-23-00 COMPLETED 3-23-00					SURFACE ELEVATION 184.42							
DRILLED BY R. HOWARD					LOGGED BY D. ANDERSON							
Elev	CLASSIFICATION	Depth	N Bp0.15m	Qu KPa	W %	γ <sub>d</sub> Kgpm <sup>3</sup>	GROUNDWATER DATA			DRILLING METHOD		
							DATE	DEPTH	HOUR	RIG TYPE	DATE	DEPTH
	DK BR SILTY CLAY LOAM, A-6 W/ ROOTS & FIBERS		AU	-	22	-	DD	3-23	0.9	-	CME-850	0.18m HSA-10.7m
							AAR	3-23	1.5	0h		NX-10.7-13.7m
183.75	BR SAND, A-1-b											
183.51	GR SAND, A-1-b											
	WOOD FIBERS				20	-						
182.74	BR & GR SANDY LOAM, A-2-4				23	-						
182.19	GR SANDY LOAM, A-2-4				24	-						
181.22	GR SAND, A-1-b				16	-						
180.76	GR SANDY LOAM, A-2-4				19	-						
179.70	LT GR SILT, A-4				19	-						
178.93	DK BR SILT TO SILTY LOAM, A-4				200	39						
177.71	DK GR TO BLK CLAY SHALE				325	21						

CLAUDE H. HURLEY COMPANY												
BORING LOG					BORING NO. CB-466 (CONT)							
PROJECT NO. 3-869-D					PROJECT FAP 315 (IL 336) SECTION 24, 31, 32							
LOCATION CULVERT 22+136.0 22.4mL					IDOT JOB NO. P-94-011-98							
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES					MCDONOUGH COUNTY, ILLINOIS							
DATE OF DRILLING: STARTED 3-23-00 COMPLETED 3-23-00					SURFACE ELEVATION 184.42							
DRILLED BY R. HOWARD					LOGGED BY D. ANDERSON							
Elev	CLASSIFICATION	Depth	N Bp0.15m	Qu KPa	W %	γ <sub>d</sub> Kgpm <sup>3</sup>	GROUNDWATER DATA			DRILLING METHOD		
							DATE	DEPTH	HOUR	RIG TYPE	DATE	DEPTH
	DK GR TO BLK CLAY SHALE		NX	REC			DD	3-23	0.9	-	CME-850	0.18m HSA-10.7m
							AAR	3-23	1.5	0h		NX-10.7-13.7m
170.70	END OF BORING											

DESIGNED	LLV
CHECKED	PJL
DRAWN	MGM
CHECKED	LLV

METRIC TO ENGLISH CONVERSIONS

Depth: 1 meter = 3.281 ft.  
Unconfined compressive strength, Qu: 100 KPa = 1.04 tons/sq. ft.

BORING LOGS  
TWP. ROAD 226 OVER  
TRIBUTARY TO KILLJORDAN CREEK  
IL. ROUTE 336  
F.A.P. ROUTE 315 SECT. 55-2  
MCDONOUGH COUNTY  
STATION 104+35.44  
STRUCTURE NO. 055-2502

**STS CONSULTANTS**  
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