

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	DATE	SHEET NO.	SHEET NO. 19
F.A.P. 315	55-2	MCDONOUGH	1025	475	
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT		22 SHEETS

Contract No. 68205

CLAUDE H. HURLEY COMPANY															
BORING LOG					BORING NO. BB-213 (CONT)										
PROJECT NO. 3-869-D															
PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98															
LOCATION BRIDGE 4+690.9 5.4m MCDONOUGH COUNTY, ILLINOIS															
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES															
DATE OF DRILLING: STARTED 6-15-00 COMPLETED 6-15-00 SURFACE ELEVATION 202.70															
DRILLED BY R. HOWARD LOGGED BY D. ANDERSON															
Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD								
			N	Qu	W	Tu	DATE	DEPTH	HOUR	RIG TYPE					
			Bp0.15m	KPa	%	Kgpm ³									
	EL GR SILTY CLAY LOAM, A-6	7	335	21			DD	6-15	5.5	-	CHE 850				
		9													
		13													
		14													
		15													
	EL GR SANDY LOAM, A-2-4 WEAKLY CEMENTED SANDSTONE	16													
		17													
	185.84 END OF BORING	18													
		19													
		20													

CLAUDE H. HURLEY COMPANY															
BORING LOG					BORING NO. BB-214										
PROJECT NO. 3-869-D															
PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98															
LOCATION BRIDGE 4+702.3 15.6m MCDONOUGH COUNTY, ILLINOIS															
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES															
DATE OF DRILLING: STARTED 6-13-00 COMPLETED 6-13-00 SURFACE ELEVATION 202.26															
DRILLED BY R. HOWARD LOGGED BY D. ANDERSON															
Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD								
			N	Qu	W	Tu	DATE	DEPTH	HOUR	RIG TYPE					
			Bp0.15m	KPa	%	Kgpm ³									
	TOPSOIL FILL: BK SILTY CLAY LOAM, A-6 W/ ROOTS, FIBERS & BRICK FRAGMENTS	4					DD	6-13	19.2	-	CHE 850				
		3													
		4													
		5													
		6													
		7													
		8													
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		25													
		26													

CLAUDE H. HURLEY COMPANY															
BORING LOG					BORING NO. BB-214 (CONT)										
PROJECT NO. 3-869-D															
PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98															
LOCATION BRIDGE 4+702.3 15.6m MCDONOUGH COUNTY, ILLINOIS															
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES															
DATE OF DRILLING: STARTED 6-13-00 COMPLETED 6-13-00 SURFACE ELEVATION 202.26															
DRILLED BY R. HOWARD LOGGED BY D. ANDERSON															
Elev	CLASSIFICATION	Depth	GROUNDWATER DATA				DRILLING METHOD								
			N	Qu	W	Tu	DATE	DEPTH	HOUR	RIG TYPE					
			Bp0.15m	KPa	%	Kgpm ³									
		6					DD	6-13	19.2	-	CHE 850				
		12													
		16													
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		25													
		26													

METRIC TO ENGLISH STATION EQUIVALENTS

Boring	Metric Station	Metric Offset	English Station	English Offset
BB-213	Sta. 4+690.9	5.4 m Rt.	Sta. 153+90	18' Rt.
BB-214	Sta. 4+702.3	15.6 m Rt.	Sta. 154+27	51' Rt.

METRIC TO ENGLISH CONVERSIONS

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

DESIGNED	PJL
CHECKED	LLV
DRAWN	MGM
CHECKED	PJL

BORING LOGS
IL. ROUTE 336 OVER
BURLINGTON NORTHERN
SANTA FE RAILROAD
F.A.P. ROUTE 315 SECT. 55-2
MCDONOUGH COUNTY
STATION 154+56.74
STRUCTURE NO. 055-0052 (EB)
STRUCTURE NO. 055-0053 (WB)

STS CONSULTANTS
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