

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 315	55-2	MCDONOUGH	1025	474
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT-	

Contract No. 68205

CLAUDE H. HURLEY COMPANY										
BORING LOG					BORING NO. BB-212					
PROJECT NO. 3-869-D										
PROJECT FAP 315 (IL 336) SECTION 24, 31, 32 - IDOT JOB NO. P-94-011-98										
LOCATION BRIDGE 4+649.9 STATION 14.7m OFFSET MCDONOUGH COUNTY, ILLINOIS STATE										
DRILLING CONTRACTOR D & G DRILLING, INC.										
DATE OF DRILLING: STARTED 2-24-00 COMPLETED 2-24-00 SURFACE ELEVATION 204.89										
DRILLED BY B. THOMSSON LOGGED BY C. WHITEMAN										
CLASSIFICATION		N	Q _u	w	T ₄	GROUNDWATER DATA				DRILLING METHOD
Elev	Depth	Bp0.15m	KPa	%	Kgpm ³	DATE	DEPTH	HOUR	RIG TYPE	MOBILE B-57
FILL: DK BR, BR & GR SILTY CLAY, A-7-6										
W/ FIBERS										
202.30										
GR & RD BR SILTY CLAY, A-6										
201.69										
RD BR & GR CLAY LOAM, A-6										
200.93										
GR BR & RD BR CLAY LOAM, A-6										
199.40										
BR GR & RD BR CLAY LOAM, A-6										
197.21										
RD BR SAND, A-3										
196.45										
BR GR CLAY LOAM, A-6										

CLAUDE H. HURLEY COMPANY										
BORING LOG					BORING NO. BB-212 (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+649.9 STATION 14.7m OFFSET MCDONOUGH COUNTY, ILLINOIS STATE										
DRILLING CONTRACTOR D & G DRILLING, INC.										
DATE OF DRILLING: STARTED 2-24-00 COMPLETED 2-24-00 SURFACE ELEVATION 204.89										
DRILLED BY B. THOMSSON LOGGED BY C. WHITEMAN										
CLASSIFICATION		N	Q _u	w	T ₄	GROUNDWATER DATA				DRILLING METHOD
Elev	Depth	Bp0.15m	KPa	%	Kgpm ³	DATE	DEPTH	HOUR	RIG TYPE	MOBILE B-57
GR SILTY CLAY LOAM, A-6										
191.43										
RD BR SILTY CLAY LOAM, A-6										
191.33										
RD BR SILTY CLAY LOAM, A-6										
190.87										
RD BR SANDY LOAM, A-2-4										
WEAKLY CEMENTED SANDSTONE										
186.97 END OF BORING										

CLAUDE H. HURLEY COMPANY										
BORING LOG					BORING NO. BB-213					
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 STATION 5.4m OFFSET MCDONOUGH COUNTY, ILLINOIS STATE										
DRILLING CONTRACTOR WESTERN ENVIRONMENTAL SERVICES										
DATE OF DRILLING: STARTED 6-15-00 COMPLETED 6-15-00 SURFACE ELEVATION 202.70										
DRILLED BY P. HORAD LOGGED BY D. ANDERSON										
CLASSIFICATION		N	Q _u	w	T ₄	GROUNDWATER DATA				DRILLING METHOD
Elev	Depth	Bp0.15m	KPa	%	Kgpm ³	DATE	DEPTH	HOUR	RIG TYPE	CMZ 850
FILL: DK BR, BR & GR SILTY CLAY, A-6 W/ BRICK FRAGMENTS										
202.30										
GR & RD BR SILTY CLAY, A-7-6										
201.79										
RD BR & GR CLAY LOAM, A-6										
199.50										
BR GR & RD BR CLAY LOAM, A-6										
197.21										
RD BR SAND, A-3										
196.45										
BR GR CLAY LOAM, A-6										

METRIC TO ENGLISH STATION EQUIVALENTS

Boring	Metric Station	Metric Offset	English Station	English Offset
BB-212	Sta. 4+649.9	14.7 m Rt.	Sta. 152+55	48' Rt.
BB-213	Sta. 4+690.9	5.4 m Rt.	Sta. 153+90	18' Rt.

METRIC TO ENGLISH CONVERSIONS

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

DESIGNED	P.J.L.
CHECKED	LLV
DRAWN	MGM
CHECKED	P.J.L.

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)



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