

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	++	DU PAGE	65	54
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

++ 98-00153-02-BR
Contract No. 63077

SHEET NO. 24
25 SHEETS

AGI Job No. 2001-64	BORING LOG NO. SB-1		Sheet 1 of 3
CLIENT Parson Brinckerhoff Quade & Douglas, Inc.	PROJECT Proposed Bridge Improvement		
STATION: 121+80	OFFSET (ft): 42, Rt.	LOCATION Thorndale Avenue	
COUNTY: DuPage	SAMPLLES TESTS		
SITE NO.:	DEPTH (FT.)	SPT - N BLOWS / FT.	NUMBER
CITY & STATE:	TYPE	% RECOVERY	MOISTURE, %
SURFACE ELEVATION Datum:			DRY DENSITY PCF
			Cu test Failure Type
			HMU Units, ppm
			SOIL PLASTICITY, %
FILL, sand, clay silt & gravel, brown, loose	1	SS	95
FILL, silty clay topsoil, dk. brown to black, med. dense	2	SS	88
FILL, wood & organic clay, black	3	SS	100
FINE TO COARSE SAND, some organic clay, dk. gray, med. dense, wet	4	SS	100
	5	SS	100
	6	SS	100
	7	SS	100
SILTY CLAY, tr. sand & gravel, gray, very stiff	6	SS	100
	7	SS	100
Continued on Next Page			
WATER LEVEL OBSERVATIONS	Applied GeoScience, Inc.		STARTED 2-27-02 FINISHED 2-27-02
WL 13.5 WD	2385 Hammond Drive, Suite 6		DRILL CO. FEI DRILL RIG D-50
WL 8 AB	Schaumburg, Illinois 60173		DRILLER Bill ASS'T DRILLER BH
WL 8	Tel: (847) 303-0300		ENG/GEOL. AMM APPROVED SG
WL 8	Fax: (847) 303-0900		

AGI Job No. 2001-64	BORING LOG NO. SB-1		Sheet 2 of 3
CLIENT Parson Brinckerhoff Quade & Douglas, Inc.	PROJECT Proposed Bridge Improvement		
STATION: 121+80	OFFSET (ft): 42, Rt.	LOCATION Thorndale Avenue	
COUNTY: DuPage	SAMPLLES TESTS		
SITE NO.:	DEPTH (FT.)	SPT - N BLOWS / FT.	NUMBER
CITY & STATE:	TYPE	% RECOVERY	MOISTURE, %
(continued)			DRY DENSITY PCF
			Cu test Failure Type
			HMU Units, ppm
			SOIL PLASTICITY, %
SILTY CLAY, tr. sand & gravel, gray, very stiff	8	SS	100
	9	SS	100
CLAY LOAM, tr. gravel, gray, very stiff to stiff	9	SS	100
	10	SS	100
	11	SS	100
SILT, gray, med. dense	11	SS	100
	12	SS	100
SILTY LOAM, with limestone gravel, gray, dense to extremely dense	12	SS	100
Continued on Next Page			
WATER LEVEL OBSERVATIONS	Applied GeoScience, Inc.		STARTED 2-27-02 FINISHED 2-27-02
WL 13.5 WD	2385 Hammond Drive, Suite 6		DRILL CO. FEI DRILL RIG D-50
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AGI Job No. 2001-64	BORING LOG NO. SB-1		Sheet 3 of 3
CLIENT Parson Brinckerhoff Quade & Douglas, Inc.	PROJECT Proposed Bridge Improvement		
STATION: 121+80	OFFSET (ft): 42, Rt.	LOCATION Thorndale Avenue	
COUNTY: DuPage	SAMPLLES TESTS		
SITE NO.:	DEPTH (FT.)	SPT - N BLOWS / FT.	NUMBER
CITY & STATE:	TYPE	% RECOVERY	MOISTURE, %
(continued)			DRY DENSITY PCF
			Cu test Failure Type
			HMU Units, ppm
			SOIL PLASTICITY, %
SILTY LOAM, with limestone gravel, gray, dense to extremely dense	13	SS	100
	14	SS	100
	15	SS	100
	16	SS	100
END OF BORING	16	SS	100
Continued on Next Page			
WATER LEVEL OBSERVATIONS	Applied GeoScience, Inc.		STARTED 2-27-02 FINISHED 2-27-02
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SOIL BORING LOGS
F.A.P. RT. 345 - SEC. 98-00153-02-BR
DU PAGE COUNTY
STATION 107+17.50
STRUCTURE NO. 022-3011

