STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(8-1)A	SALINE	220	117A
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	
CONTRACT NO. 78058				

SHEET NO. 4 OF 4 SHEETS

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
PROPOSED BOX CULVERT

Bridge Foundation
Boring Log

Sh. 1 of 1

PROJECT - BRIDGE - Date 11/22/93

ROUTE FA 331 Bored By Rich Moberly

SEC. 7-2.8-1 STA. - Checked By Ed West

COUNTY SALINE

Boring No. 9-E
Sta 958+35
O/S 60' LT CL MED

Surf Wat El. 365.8
Grndwater El.
at Compl
At 24 Hrs 365.2

Description	El.	N	Qu t/sf	W %
Ground Surface 370.3	0			
SOFT TO MEDIUM VERY MOIST BROWN MOTTLED GREY SILTY CLAY A-6		AUGERED		
		-	0.5B	29
365.3	-5	AUGERED		
STIFF MOIST TO VERY MOIST BROWN MOTTLED GREY SILTY CLAY A-6		-	1.2S	22
362.8		AUGERED		
STIFF MOIST TO VERY MOIST GREY MOTTLED BROWN CLAY A7-6		-	1.1B	24
360.3	-10	AUGERED		
STIFF MOIST TO VERY MOIST GREY MOTTLED BROWN CLAY TO SILTY CLAY A7-6		-	1.4B	25
357.8		AUGERED		
MEDIUM VERY MOIST BROWN MOTT GREY SILTY CLAY TO SILTY CLAY LOAM A-6		-	0.7B	24
355.3	-15	AUGERED		
STIFF TO VERY STIFF MOIST BROWN MOTTLED GREY CLAY TO SILTY CLAY A7-6		-	1.4B	22
		AUGERED		
351.8		-	2.3B	22
	-20			

BOTTOM OF HOLE=18.5'

DURING DRILLING OPERATIONS IT APPEARED FREE WATER WAS ENCOUNTERED AT 10.0 FEET

El.	N	Qu t/sf	W %
-25			
-30			
-35			
-40			
-45			

N-Std Pentr Test: 2" OD Sampler,
140ft Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Nine Materials
PROPOSED BOX CULVERT

Bridge Foundation
Boring Log

Sh. 1 of 1

PROJECT - BRIDGE - Date 11/23/93

ROUTE FA 331 Bored By Rich Moberly

SEC. 7-2.8-1 STA. - Checked By Ed West

COUNTY SALINE

Boring No. 10-E
Sta 959+47
O/S 65' RT CL MED

Surf Wat El. 366.5
Grndwater El.
at Compl
At - Hrs -

Description	El.	N	Qu t/sf	W %
Ground Surface 370.2	0			
MEDIUM MOIST TO VERY MOIST BROWN MOTTLED GREY SILTY CLAY TO SILTY CLAY LOAM A-6		AUGERED		
367.7				
MEDIUM MOIST TO VERY MOIST BROWN MOTTLED GREY SILTY CLAY LOAM A-6		-	0.7S	25
365.2	-5	AUGERED		
		-	1.8B	22
STIFF MOIST TO VERY MOIST GREY MOTTLED BROWN CLAY TO SILTY CLAY A-6		AUGERED		
		-	1.2B	25
360.2	-10	AUGERED		
STIFF MOIST TO VERY MOIST GREY MOTTLED BROWN CLAY TO SILTY CLAY A7-6		-	1.1B	22
357.7		AUGERED		
MEDIUM TO STIFF VERY MOIST BROWN MOTTLED GREY SILTY CLAY A-6		-	0.7B	23
	-15	AUGERED		
		-	1.6B	22
352.7		AUGERED		
V.STIFF MO BRN MOTT GR C-SIC 351.7 A7-6		-	2.1B	22
	-20			

BOTTOM OF HOLE=18.5'

DURING DRILLING OPERATIONS IT APPEARED FREE WATER WAS ENCOUNTERED AT 10.0 FEET

El.	N	Qu t/sf	W %
-25			
-30			
-35			
-40			
-45			

N-Std Pentr Test: 2" OD Sampler,
140ft Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

HR
HURST - ROSCHE ENGINEERS, INC.

DESIGNED	J.S.P.
CHECKED	M.E.B.
DRAWN	M.L.K.
CHECKED	J.S.P./M.E.B.

BORING LOGS
F.A.P. RTE 331 SEC. (8-1)A
OVER HARRISBURG
DRAINAGE DITCH
SALINE COUNTY
STATION 958+28
STRUCTURE 083-2013