STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 599	42 MFT-T	ROCK ISLAND	90	45
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 4
4 SHEETS

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Andalusia Twp.- NE 1/4 Sec. 26- T17N, R3W
Elev. @ Center of Structure- 100.0

Units English
Bridge Foundation
Boring Log
Sh. 1 of 1

PROJECT 991 — BRIDGE Culvert over ditch on IL 92 near 88th St. W. — Date 07/15/94
ROUTE IL 92 — Bored By S. Mendoza
SEC. 42 MFT — STA. 332 + 68 — Checked By T. Bratt
COUNTY Rock Island
Boring No. B-1
Sta 332 + 34
O/S 10.5' Rt.
Surf Wat El. 89.4
Grndwater El. at Compl 88.0
At ____ Hrs ____

DEPTH	Ground Surface 100.3	N	Qu t/sf	W %
0	Ground Surface 100.3			
	Bituminous Surface		1.2 P	
	STIFF rusty brown brown, black SILTY CLAY LOAM			15
-25	STIFF rusty brown, gray black SILTY CLAY LOAM	1 3 3	1.5 P	17
-5				
	VERY LOOSE fine dirty SAND with CLAY lenses	1 2 1		
-30	first encounter V LOOSE same as above	1 1 7		
-10				
	VERY DENSE SHALE Streambed elev. 89.3	100 for 8"		
-35	VERY DENSE SHALE	100 for 4"		
-15	VERY DENSE SHALE	100 for 1"		
	Begin Coring Core Run #1 100% recovery			
-40				
-20				
	Core Run #2 100% Recovery			
-45				

End Coring

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Elev. @ center of structure- 100.0

Units English
Bridge Foundation
Boring Log
Sh. 1 of 1

PROJECT 991 — BRIDGE Culvert over ditch on IL 92 near 88th St. W. — Date 07/15/94
ROUTE IL 92 — Bored By S. Mendoza
SEC. 42 MFT — STA. 332 + 68 — Checked By T. Bratt
COUNTY Rock Island
Boring No. B-2
Sta 332 + 96
O/S 25.5' Lt.
Surf Wat El. 90.5
Grndwater El. at Compl wash
At ____ Hrs ____

DEPTH	Ground Surface 99.7	N	Qu t/sf	W %
0	Ground Surface 99.7			
	Gravel Shoulder Brown SILTY CLAY LOAM		1.0 P	
-25	STIFF rusty brown, black SILTY CLAY LOAM with SAND lenses	4 4 4	1.0 P	13
-5				
	LOOSE brown dirty fine SAND with CLAY lenses	2 4 4		
-30	VERY STIFF black SILTY CLAY LOAM with SAND lenses	100 for 9"	2.7 P	
-10	Streambed elev.-90.4			
	VERY DENSE LIMESTONE	100 for 1"		
-35	Begin Coring Core Run #1 95% Recovery			
-15				
	Core Run #2 100% Recovery			
-40				
-20				
-45		next column		

End Coring

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

TOTAL P.33

Route: IL 92
Section: 42MFT
County: Rock Island
S.N. 081-1001 (Existing Structure)

Rock Probe #3 — Sta. 333+35 - 23' Lt. Cl.
** Elevation: 99.95
Rock - 1st. encounter: 89.5
Rock - Auger refusal: 89.0

Rock Probe #4 — Sta. 333+05 - 14' Rt. Cl.
** Elevation: 100.00
Rock - 1st. encounter: 93.0
Rock - Auger refusal: 90.5

**Elevations were measured from the center of the box culvert at the centerline of the roadway, which has arbitrarily been assigned an elevation of 100.00 .

Note: The elevation datum of Boring Logs 100.00 = Elev. 580.25 on plans.

DESIGNED	J.I.K.
CHECKED	K.R.G.
DRAWN	M.D.
CHECKED	K.R.G.

BORING LOGS
FAP ROUTE 599 - SECTION 42 MFT-T
ROCK ISLAND COUNTY
STATION 332+98.50
STRUCTURE NO. 081-1008

MID-AMERICA ENGINEERING SERVICES
975 South Durkin Dr, Springfield IL 62704