

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 4 4 SHEETS
FAP 599	42 MFT-T	ROCK ISLAND	90	45	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Andalusia Twp.- NE 1/4 Sec. 26- T17N, R3W
Elev. @ Center of Structure- 100.0
PROJECT 991 BRIDGE Culvert over ditch Date 07/15/94 Sh. 1 of 1
on IL 92 near 88th St. W. Bored By S. Mendoza
ROUTE IL 92
SEC. 42 MFT STA. 332 + 68 Checked By T. Bratt

DESCRIPTION	D	E	N	Qu	W	Surf Wat El.	Grndwater El.	DEPTH	H	N	Qu	W
				t/sf	%	At	At				t/sf	%
Ground Surface 100.3	0					89.4	88.0					
Bituminous Surface				1.2								
STIFF rusty brown brown, black SILTY CLAY LOAM					15							
STIFF rusty brown, gray black SILTY CLAY LOAM				1	1.5	17						
				3								
				3								
VERY LOOSE fine dirty SAND with CLAY lenses				1								
				2								
				1								
First encounter LOOSE same as above				1								
				1								
				7								
VERY DENSE SHALE streambed elev. 89.3				100								
				for								
				8"								
VERY DENSE SHALE				100								
				for								
				4"								
VERY DENSE SHALE				100								
				for								
				1"								
Begin Coring Core Run #1 100% recovery												
Core Run #2 100% Recovery												
1-Std Penetr Test: 2" OD Sampler, 40# Hammer, 30" Fall (Type Fall. B-Bulge S-Shear E-Estimated P-Penetrometer)												

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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
District Two Materials
Elev. @ center of structure- 100.0
PROJECT 991 BRIDGE Culvert over ditch Date 07/15/94 Sh. 1 of 1
on IL 92 near 88th St. W. Bored By S. Mendoza
ROUTE IL 92
SEC. 42 MFT STA. 332 + 68 Checked By T. Bratt

DESCRIPTION	D	E	N	Qu	W	Surf Wat El.	Grndwater El.	DEPTH	H	N	Qu	W
				t/sf	%	At	At				t/sf	%
Ground Surface 99.7	0					90.5	Wash					
Gravel Shoulder				1.0								
Brown SILTY CLAY LOAM												
STIFF rusty brown, black SILTY CLAY LOAM with SAND lenses				4	1.0	13						
				4								
				4								
LOOSE brown dirty fine SAND with CLAY lenses				2								
				4								
				4								
VERY STIFF black SILTY CLAY LOAM with SAND lenses				100	2.7							
				for								
				9"								
Streambed elev. -30.4												
VERY DENSE LIMESTONE				100								
				for								
				1"								
Begin Coring Core Run #1 95% Recovery												
Core Run #2 100% Recovery												
1-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall. B-Bulge S-Shear E-Estimated P-Penetrometer)												

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 .

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