CONTRACT NO. 72A18

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D-6 ITS #2	SANGAMON	30	30
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

Illinois Department of Transportation
Division of Highways
IDOT District 6

ROCK CORE LOG

Page 1 of 1

Date 7/6/06

ROUTE FAI 72 DESCRIPTION ITS Sign I-72 West Bound Lanes Near Riverton LOGGED BY M. Tappan

SECTION D6 ITS 2 LOCATION NE 1/4, SEC. 21, TWP. 16 N, RNG. 4 W, 3 PM

COUNTY Sangamon CORING METHOD Water

STRUCT. NO. 6S084I072L106.2
Station 171+700

CORING BARREL TYPE & SIZE Christensen NXB Wireline
Core Diameter 1.88 in
Top of Rock Elev. 541.90 ft
Begin Core Elev. 541.90 ft

BORING NO. 2 Median (Left)
Station 171+700
Offset 43.0ft Rt WBL CL
Ground Surface Elev. 545.9 ft

		DEPTH (ft)	CORE (#)	RECOVERY (%)	R.Q.D. (%)	CORE TIME (min/ft)	STRENGTH (tsf)
Grey V. Well Indurated Microcrystalline LIMESTONE	541.90		1	20	9		
	540.70	-5					
Brown Weathered Poorly Indurated Argilliceous LIMESTONE	539.90						
No Recovery - Silty SHALE Cuttings in return water							
		-10					
	532.90						
Rock Core Completed							
		-15					
		-20					

Color pictures of the cores N
Cores will be stored for examination until Not Stored
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)
RQD is the ratio of the total length of sound core specimens >4" to total length of core run

BBS, form 138 (Rev. 8-99)

ROCK CORE ITS SIGN I-72 NEAR RIVERTON,SANGAMON HYDROLOGY DATEMAT5.DGN 9/06

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SOIL BORINGS
F.A.I. 72 (I-72)
SECTION D-6 ITS #2
SANGAMON COUNTY

SCALE: VERT. HORIZ. DRAWN BY:
DATE CHECKED BY