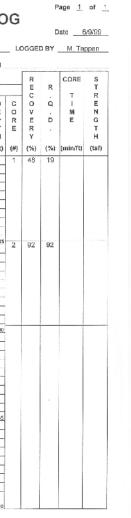
Division of Highways Idot District 6							Date		9/99	
ROUTE FAP 510 (IL 96) DESCRIPTION	N			96 Pr	pposed Slope Repair LOGO	ED B	Y!	А. Тар	pan	
SECTION120 (I-6) LO	CAT	ON _	W 1/2	SEC.	31, TWP. 5 N. RNG. 8 W, 4 PM					
COUNTY Hancock DRILLING	S ME	нор			HSA HAMMER TYPE		140	# Auto		
STRUCT. NO.	D P T H	B L O W S /6"	U C S Qu (ts1)	M O I S T (%)	Surface Water Elev. N/A ft Stream Bed Elev. N/A ft Groundwater Elev.: First Encounter <u>578.5 ft</u> Upon Completion <u>Corec</u> ft After Hrs. <u>Pluggef</u> ft	D P T H (ft)	B L O W S /6"	U C S Qu (taf)	M O I S T (%)	
Grey Moist Rock Fill w Limestone Cobbles and Boulders					Grey and Brown Weathered V. Poorly Inductad Clayey SHALE Borehole continued with rock coring.		10	S-12		
	_	0				_				
	-5	4				-25				
		2 3 4								
	-					_				
500.00	_	60 25								
580.00 Brown and Dark Grey Moist CLAY Colluvium	,10	4				-25				
	_	2 2	0.6 B	22						
Grey and Tan V. Weathered V. Poorly Indurated Clayey SHALE		1		nerot di contentio						
	-15	4 6	1.5 S-10	16		-35			1.	HAUGH
	-	5 10 11	3.0 S-11	15						DETEMPLT ODT
570.00	-20	4	3.1	14		_				LEO.W. LINK OF J

	TO (IL SC) DESCRIP	TION IL 96 Prop	osed Slope Repai	r
SECTION	120 (I-6)	LOCATION W 1/2, SEC. 31	, TWP. 6 N, RNG.	8 W,
COUNTY	Hancock COR	NG METHOD Christensen I	NXB w/ Water	
STRUCT. NO. Station		CORING BARREL TYPE &	SIZE NXE	3
BORING NO Station Offset	811+29 14.00ft Right	Top of Rock Elev. 5	1.875 in 70.00 ft 70.00 ft	
		Indurated Clayey SHALE		570.0
				565.
Dark Grey Poor	rly Indurated Clayey S	HALE		564.
				561.
LIMESTONE		rated Poorly Cemented Argillic	eous	560.4
Boring Complet Refer Elevation STA 807+32, 1-		ed Square on SW Corner of Ex 6.44'	isting Wall 'L' at	
Refer Stations t	to PK Nails set by D6	Survey Crew, STA Increase to	South	
Stations, Eleval	tions Updated 08/20/0	4 MRM		

pictures of the cores ______Y will be stored for examination until Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938) BBS, form 138 (Rev. 8-9)

F.A.P. RTE.	SECTION	0	OUNTY		TOTAL SHEETS	SHEET NO.
510	120 (I-6)	н	HANCOCK		13	13
STA.		то	STA.			
FED. ROAD) DIST. NO.	ILLINOIS	FED. A	AID F	PROJECT	
			STATE (CONTI	RACT NO.	72852



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATIO					
NAME	DATE	ILLINUIS DEPARTM	MENT OF TRANSPORTATION				
		600	DODINOC				
		2011	L BORINGS				
			ET 3 OF 3				
		36					
		ANNE VERT.					
		SCALE: HORIZ.	DRAWN BY IDOT				
		DATE	CHECKED BY				