STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	cou	JNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 50
F.A.U. 7706	23(B-1)	LO	GAN	179	134	52 SHEETS
FED. ROAD DIST	ND. 7	ILLINOIS	FED. AID PRI	DJECT-		

Contract #72789

ROUTE FAU 7706 (BL-55) DESCRIPTION	UTE FAU 7706 (BL-55) DESCRIPTION				S 66) over Salt Creek	LOGGED BY		M. Tappan	
SECTION 23(B-1)	LOCATION	_	NE 1/4,	SEC. 2, 1	WP. 19 N, RNG. 3 W, 3 PM				
COUNTY Logan DRILLIN	IG METHO	METHOD			HSA HAMMER T	TPE	140#	140# Auto	
054-0005 Ex STRUCT. NO. 054-0512 Pr	Ф	В	U	м	Surface Water Elev.	ft D	В	U	
Station 99+46	E	L O	C S	0 I	Stream Bed Elev.	- ft E	LO	C S	
BORING NO. 0512-P3 Pier 3	T	W	"	s	Groundwater Elev.:	T	w	°	
Station 100+22	H	S	Qu	T	∇ First Encounter537.8	_ft H	S	Qu	
Offset 40.0ft Lt Ground Surface Elev. 544.3	ft (ft)	∕6 "	(taf)	(%)	▼ Upon Completion Washed ▼ After 7 Days Hrs. Plugged @ 5'	- ft (ft)	/6°	(tef) (
Brown and Dark Grey Moist	11 449		\	(,,,)	Washed	_ 11 44	"		
SILTY CLAY					SAND (continued) SHALE	523,30	22		
	-				Grey Moist Clayey SHALE w/	_	24	1	
					Calcareous Seams	_	18		
	-	1			Borehole continued with rock	_	1		
Auger Unstable - Drilled to 3.5'		2	1.2	28	coring.				
SAND 589.	.80 _5	8	В			25_	1		
							1		
Brown Medium to Coerse Grained	_	2				_			
SAND		2					1		
Free Water									
	_	1				_	-		
Brown Medium Grained Dirty	_	8					1		
Sandy GRAVEL	10	4				80			
	_					-	1		
		1					1		
		4					-		
		•	†				1		
		۰				_]		
Washed		3 5	 				1		
	-15	5				85	1		
	_					_			
		1					1		
Washed		8				_]		
	-	5	-			_	-		
							1		
Grey Medium Grained Dirty Sandy		8	ļ						
GRAVEL	 -20	8					1		

Illinois Department of Transportation ROCK CORE 1	LOG			D	ate <u>5</u>	81/07
ROUTE FAU 7706 (BL-55) DESCRIPTION BL-55 (Old US 66) over Salt Creek		_ 10	GGED 1	вч	M. Tap	pan
ECTION 23(B-1) LOCATION NE 14, SEC. 2, TWP. 19 N, RNG. 3 W, 3 PM						
COUNTY Logan CORING METHOD Water			R		CORE	8
054-0005 Ex	_		C	R	T	TR
	ם	C	0	Q	I	E
Core Diameter in				'n		N G
COLLING NO. USER'S THE S	T	E	R			т
Station 100 Tax	H		Y			н
Ground Surface Elev. <u>544.3</u> ft	(ft)	(#)	(%)	(%)	(min/ft)	(taf)
HALE (continued)		1	86	46		
	_					
NOT Logan		18.8				
	_					
	_					
plit run 1 into two parts - RQD higher for bottom foot	_	1A	94	66		
7 171. O. 1. OH 40B	_	_		-		
losed Jointa Spaced at 2"-12"		2	94	66		
	-80					
						14.9
	_					
Seed Joints Spand et 98,198	_	9	100	79		
NOOCH GOILLA DYROCH AL A -12		٠	100	10		
	86					
	_					
	_					
Nosed Joints Spaced at 2"-12"	_	4	98	86		-
				-		124.8
	40					
	_					
						58
Soring Completed 500.8	, —					
500.8				<u> </u>		

Division of Highways District 6									Date	4/18	/72
ROUTE FAU 7706 (BL-55) DESCRIPTION	JS 66) over Salt Creek		LOGGED	BY		R. Savan	ıt_				
SECTION 28(B-1) LO	CATION	T _	NE 14,	SEC. 2, '	TWP. 19 N, RNG. 3 W, 3 PM						
COUNTY Logan DRILLING METHOD					HSA	HAMMER TYPE			140#	Manual	
064-005 Ex	D E P T	B L O W	U C S	M O I S	Surface Water Elev. Stream Bed Elev.	No Data	_ ft _ ft	D E P	B L O W	U C S	
Station 100 + 25	H (ft)	S /6"	Qu (telf)	T (%)	▼ First Encounter ▼ Upon Completion ▼ After Hrs.	No Data No Data No Data	_ A _ A _ A	H (ft)	S /6"	Qu (tef)	
Dark Brown SILTY CLAY	_				SAND (continued) Grey Fine Grained Silty SAND			_	80		
	_						524.40	_			
	_	8		27	Brown SANDSTONE			_	90		-
	_				-			_			
Brown and Grey	5	7	0.6	23	Grey SHALE		521.90	-25	100		
	_	•	В	ļ <u>~</u>	_			_	/10"		
	_							_			
	_	7		46	1			_	47		
	_				1			_			Ì
536.40 SAND	-10	11		-	4			-80	100		_
Grey Medium Grained SAND	=							_	\. /6"		
	_	9			_			_	100		-
	Ξ				_				\ <u>/1</u> *		
Grey SAND AND GRAVEL	15	15			_			-85			
dity sales into diagram	_				Boring Completed		510.40	_	100 /1"		F
	_							_			
	=	27						=			
	-20										

DESIGNED JJD

CHECKED EML

DRAWN JJD

CHECKED EML



BORING LOGS

F.A.U. ROUTE 7706 - SECTION 23(B-1)

LOGAN COUNTY

STATION 99+46.00

STRUCTURE NO. 054-0512