STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COL	INTY	TOTAL SHEETS	SHEET NO.	SHEET NO. <i>51</i>
F.A.U. 7706	23(B-1)	LOG	GAN	179	135	52 SHEETS
FED. ROAD DIST	ND. 7	ILLINOIS	FED. AID PRO	DJECT-		

Contract #72789

Division of Highways District 6							Date	5/80	
ROUTE FAU 7706 (BL-55) DESCRIPTION	IS 66) over Salt Creek LOGGED BY M. Ta								
SECTION 23(B-1)	LOCATION	_	NE 1/4,	SEC. 2, 7	TWP. 19 N, RNG. 3 W, 3 PM				
COUNTY Logan DRILL	ING METHO	Œ			HSA HAMMER TYPE		140#	Auto	
054-0005 Ex STRUCT, NO. 054-0612 Pr	а	В	U	M	Surface Water Elev. ft	D	В	U	Γ
Station 99+46	E P	L D	C	0 I	Stream Bed Elev. ft	E	L	C	
BORING NO. 0512-P4 Pier 4	T	w		s	Groundwater Elev.:	T	W	"	l
Station 101+23	- н	S	Qu	T	∇ First Encounter	H	S	Qu	l
Offset 40.0ft Lt Ground Surface Elev. 545.5	ft (ft)	∕6 "	(taf)	(%)	▼ Upon Completion Washed ft ▼ After 7 Days Hrs. Plugged @ 6.5' ft	(ft)	/6"	(taf)	١,
Dark Grey Moist SILTY CLAY	- 16 449		<u> </u>	,	SAND (continued)	1 447	9	""	H
,									t
	_	1				_			
		2	1.2	22	1				l
		8	В				1		l
	_					_			l
		1					16		l
	5	2	0.9	27	Washed	-25	8		T
	_	2	В			_	12		L
					Grey Moderately Indurated Clayey		ł		l
	38.50	0			SHALE		1		l
SAND Brown and Grey Fine Grained	_	1 2				_			
Dirty SAND		_			1		ł		
							۱.,		
Brown Medium Grained Sandy	_	2			-	_	10 72		H
GRAVEL Free Water	10_	2				80_	28		l
Free Water							/2"		
	_	1				_	ł		
	_	2			1	_			
		4	<u> </u>						
	_					_			
		4					38		
Grey Mediun Grained Sandy GRAVEL	-15	6 8			w/Calcareous and Argilliceous Limestone Seams	-85	100 /2"		L
Washed	_	0			1	-	\ <u>*</u> _	1	
							1		
Washed		3	<u> </u>		1		1		
TY MENOU	_	5				_			
					1	_	1		
		4			w/Calcareous and Argilliceous Limestone Seams		35		
Washed		5	 		Boring Completed 505.50	_	100	-	H

Illinois Department of Transportation					SOIL BORING LOG		Page Date	<u>1</u> 524	
ROUTE FAU 7706 (BL-55) DESCRIPTION	_		BL-58	5 (Old 1	US 66) over Salt Creek LOGGEI) BY		М. Тарраі	1
SECTION 23(B-1) LOC	CATION	· _	NE 1/4,	SEC. 2,	TWP. 19 N, RNG. 3 W, 3 PM				_
COUNTY Logan DRILLING	METH	OD CIC	_		HSA HAMMER TYPE	_	140#	Auto	_
STRUCT. NO. 054-005 Ex Station 99 + 46 BORING NO. 0513-P4 Pier 4 Station 101+20	D E P T H	B L O W	U C S	M O I S T	Surface Water Elev.	D E P T H	B L O W S	D S S Qu	
Offset 38.0ft Rt Ground Surface Elev. 546.3 ft	(ft)	∕6 "	(tat)	(%)	✓ Print Encounter 550.5 It ✓ Upon Completion Washed ft ✓ After 6 Days Hrs. 543.3 ft	(ft)	/6°	(taf)	İ
Dark Grey Moist SILTY CLAY Disturbed Sample	_				Grey Fine Grained to Brown Medium Grained Moist SAND (continued)	-	5		ľ
	=	1 2 2	0.9 B	26	Grey Medium Grained SANDY GRAVEL	\pm	5 5 11		ŀ
Tan and Light Grey V. Moist SILTY CLAY LOAM			_		Washed	7			
		1 1 2	0.3 B	22	Washed	-25	6 12 18		l
539.80	\equiv				SHALE 520.90	\dashv			İ
Grey Fine Grained to Brown Medium Grained Moist SAND		1 2 2			Light Olive Grey to Grey Moist Clayer SHALE	寸	7 9 15		ļ
Gren and Brown Medium to \arrowvert		1 4			Borehole continued with rock coring.	-80			
Coarse Grained SAND Free Water		4			-	\exists			
Brown Medium Grained Sandy GRAVEL		1 4 4			_				
	_	2				\exists			
	-15	5 5]	-85			
Grey Washed	_	2 4 3		_	-	\exists			
·· ·	_	2			-	\exists			
Washed	-20	8			1	-40			l

	of Transpo Division of Highways District 8	rtation			N.	JUK	CORE	LUG	ſ		D	ate <u>5</u>	2407
ROUTE FAU 77	706 (BL-55) 1	DESCRIPTION		BL-58	(Old US 66	over Salt	Creek		_ r	GGED	BY	М. Тар	pan
SECTION	23(B-1)	L	OCATION	NE 1/4,	SEC. 2, TWP.	19 N, RNG.	3 W, 3 PM				1	<u> </u>	<u> </u>
STRUCT. NO. Station BORING NO. Station	Logan 054-0005 I 054-0513 F 99+46	Pr i 4	CORING Core Di Top of I	Water BARREL TYP ameter lock Elev. ore Elev.	PE & SIZE		NQ2WL _ in _ ft _ ft	D E P T	C O R E	R E C O V E R	R . Q . D	T I M E	
Offact Ground Surface El SHALE (continued)	101+20 38.0ft Rt lev.		_				_	H (ft)	(#)	(%)	(%) 76	(min/ft)	(ta
Grey Poorly Indurati Indurated Argilliceon Open Joints at 2"-11	as Limestone	Interbedded w	rith Tannish	Grey Poorly									7
Light Grey and Dari Light Grey Poorly to					ed with			-85	2	100	70		10
Open Joints at 2"-1:	2"	Table Salety Inc.						- - -					12
								_	1				38
Moderately Indurate Closed Joints Spaced									3	100	98		14
								-		100			49
								<u>-45</u>	4	100	94		
Refer Elevation to (Chisled Square on	S.E. Headwall o	f Existing N	B Structure				_	1				
Refer STA to Existi	ng Pier Locations,	STA Increase t	to South					_					21
								_	4	1	1	1	ı

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