						2.5 MI E OF DEWE		OGGE	BY	_ KV	w
						4, SEC. 36, TWP. 22N.			UTO	MATIC	
COUNTY CHAMPAI		NG MET	HOD S	U	M	W STEM AUGER Surface Water Elev.	HAMMER TYPE		s	U	M
STRUCT, NO. 01 Station 20	10-0063 078+57.6	E	P T	C	0	Stream Bed Elev.	724.41 ft	E P	P T	C	0
Station 20	N ABUT 078+34	T H	N	Qu	S T	Groundwater Elev.: First Encounter	709.3 ft <b>⊻</b>	H	И	Qu	S
Offset 17 Ground Surface Elev.	7.50ft LT 723.81 ft	t (ft)	(/12")	(tsf)	(%)	Upon Completion After Hrs. GRAY SANDY CLAY	ft ft	(ft)	/12")	(tsf)	(%)
						(continued)	LOANI FILL				
MIXED DARK BROWN	CLAY	_						4			
MIXED DARK BROWN LOAM BACKFILL											
			5		18.0			-	14	2.5 B	12.3
		5		8				-25			
			5	1.0	15.9						
	715.	.81		В							
		_		L	10.0			ᅼ	17	5.2	0.0
MIXED BROWN GRAY CLAY LOAM BACKFILI	L	-10	3	1.0 B	16.9	SAND LENS		-30	17	5.2 E	0.0
	712.							_			
BROWN GRAY CLAY I	LOAM	=	3	1.0 B	26.0						
	710.	.81						_			
GRAY SANDY CLAY L	OAM TILL	<u>¥</u> _	2	-	13.3			-35	27	5.2 E	9.1
		<u>-15</u>						-35			
		-	10	4.3							
		_		В	+-						
		-									
ROUTE <u>FAP 70</u> SECTION						2.5 MI E OF DEV			SED B	Y!	<₩W
	1058R-5		_ L0	CATI	ON SE	2.5 MI E OF DEV 1.14. SEC. 36, TWP. 2; LOW STEM AUGER	2N, RNG. 8E, 3 <sup>rd</sup> PM				
SECTIONCHAM	1058R-5	LING M	ETHO	DCATI	ON SE HOL U M C O	1/4, SEC. 36, TWP. 27 LOW STEM AUGER Surface Water Elev	2N, RNG. 8E, 3 <sup>d</sup> PM  HAMMER TYP  724.41 ft				
SECTION  COUNTYCHAM  STRUCT. NO Station  BORING NO.	1058R-5 PAIGN DRIL 010-0063 2078+57.6 1 W ABUT	LING M	ETHO	DCATI	HOL U M C O S I	LOW STEM AUGER  Surface Water Elev Stream Bed Elev. Groundwater Elev:	2N, RNG. 8E, 3 <sup>d</sup> PM  HAMMER TYP  724.41 ft  ft	E			
SECTION	1058R-5  PAIGN DRIL  010-0063  2078+57.6  1 W ABUT  2078+34  17.50f LT	LING M	ETHO	DCATI	HOL U M C O S I S Qu T	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LING M	ETHO	DCATI	HOL U M C O S I	Surface Water Elev.  Groundwater Elev.  First Encounter  Upon Completion	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LING M	ETHO	DCATI	HOL U M C O S I S Qu T	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LING M	ETHO	DCATI	HOL U M C O S I S Qu T	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LING M	LC	OCATI	HOLU MCC OOS I S S S T (%	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LING M	LC	OCATI	HOL U M C O S I S Qu T	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LING M	LC	OCATI	HOLU MCC OOS I S S S T (%	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LING M	LC	OCATI	HOLU MCC OOS I S S S T (%	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LLING M	LC ETHO	OCATI  5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ON <u>SS</u> HOLU U M M S I S I S I	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LLING M	LC	OCATI  5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	HOLU MCC OOS I S S S T (%	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LLING M	LC ETHO	OCATI  5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ON <u>SS</u> HOLU U M M S I S I S I	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LLING M	LC ETHO	OCATI  5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ON <u>SS</u> HOLU U M M S I S I S I	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0063 2078+57.6  1 W ABUT 2078+34 17.50ft LT EN. 723.81	LLING M	LC ETHO	OCATI  5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ON <u>SS</u> HOLU U M M S I S I S I	Surface Water Elev Stream Bed Elev. Groundwater Elev. First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION  COUNTY CHAM  STRUCT. NO. Station  BORING NO. Station Offset Ground Surface Elle GRAY SANDY CLAY (continued)	1058R-5 PAIGN DRIL 010-0083 2078+57.6 1 W ABUT 2078+34 17.50R LT 9V 723.81 7 LOAM TILL	LLING M	ETHO (11   (11   11   12   12   12   12   12	OCATI DD - 33- F C C C C C C C C C C C C C C C C C C C	ON SE HOLD	LIVA SEC. 38, TWP. 22  LOW STEM AUGER  Surface Water Elev.  Groundwater Elev.: First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION	1058R-5 PAIGN DRIL 010-0083 2078+57.6 1 W ABUT 2078+34 17.50R LT 9V 723.81 7 LOAM TILL	LLING M	LC ETHC  D	OCATI DD - 33- F C C C C C C C C C C C C C C C C C C C	ON SE HOLD UND ON SE	LIVA SEC. 38, TWP. 22  LOW STEM AUGER  Surface Water Elev.  Groundwater Elev.: First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION  COUNTY CHAM  STRUCT. NO. Station  BORING NO. Station Offset Ground Surface Elle GRAY SANDY CLAY (continued)	1058R-5 PAIGN DRIL 010-0083 2078+57.6 1 W ABUT 2078+34 17.50R LT 9V 723.81 7 LOAM TILL	LLING M	ETHO (11   (11   11   12   12   12   12   12	OCATI DD - 33- F C C C C C C C C C C C C C C C C C C C	ON SE HOLD	LIVA SEC. 38, TWP. 22  LOW STEM AUGER  Surface Water Elev.  Groundwater Elev.: First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION COUNTY CHAM STRUCT. NO. Station BORING NO. Station Offset Ground Surface Elle GRAY SANDY CLAY (continued)	1058R-5 PAIGN DRIL 010-0083 2078+57.6 1 W ABUT 2078+34 17.50R LT 9V 723.81 7 LOAM TILL	LLING M	ETHO (11   (11   11   12   12   12   12   12	OCATI DD - 33- F C C C C C C C C C C C C C C C C C C C	ON SE HOLD	LIVA SEC. 38, TWP. 22  LOW STEM AUGER  Surface Water Elev.  Groundwater Elev.: First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			
SECTION  COUNTY CHAM  STRUCT. NO. Station  BORING NO. Station Offset Ground Surface Elle GRAY SANDY CLAY (continued)	1058R-5 PAIGN DRIL 010-0083 2078+57.6 1 W ABUT 2078+34 17.50R LT 9V 723.81 7 LOAM TILL	LLING M	ETHO (11   (11   11   12   12   12   12   12	OCATI DD - 33- F C C C C C C C C C C C C C C C C C C C	ON SE HOLD	LIVA SEC. 38, TWP. 22  LOW STEM AUGER  Surface Water Elev.  Groundwater Elev.: First Encounter Upon Completion After Hrs.	2N, RNG. 8E, 3 <sup>-7</sup> PM  HAMMER TYP  - 724.41 ft ft  - 709.3 ft  - 709.3 ft	E			

ROUTE FAP	709 (US 136) DI	ESCRI	PTION			2,5 MI E OF DEWE	ΞY	LC	OGGE	D BY	kv	W
SECTION						/4, SEC. 36, TWP. 22N						
COUNTYCHAP	MPAIGN DRILLIN	G ME	THOD		HOLLO	OW STEM AUGER	_ HAMMER T	YPE .		AUTO	MATIC	2
STRUCT. NO Station BORING NO Station Offset	010-0063 2078+57.6 2 E ABUT 2078+79 16.50ft RT	DEPTH	S P T N	n c a	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	709.3	ft ft ft ¥_ ft	DEPTH	S P T N	O c s	M 0 1 8 T
Ground Surface E	lev. <u>723.81</u> ft	(ft)	(/12")	(tsf)	(%)	After Hrs.		ft	(ft)	(/12")	(tsf)	(%)
						COARSE GRAY SAN	ND.	702.81	-			
MIXED BROWN CI EMBANKMENT	LAY LOAM					GRAY SANDY CLAY	LOAM TILL			24	5.4 B	11.2
		-5	3	0.5 B	15.4				-25	13	3.3 B	12.0
			3		21.9							
		_		E					$\exists$			
		-10	4	0.9 B	22.7				-30	21	6.2 B	9.5
		-	3		17.9				_			
	709.3	11 ▼ -15	3	·	20.2				-35	21	6.8 B	11.0
GRAY LOAM	CH BOLL BER											
DRILLED THROUG 16'-17'	GH BOULDER	_	ŀ		-				三			
		_							ق			
	709 (US 136) DE								DGGE	D BY	KV	.w_
SECTION	709 (US 136) DR 105BR-5 MPAIGN DRILLIN		LOCA	NOIT	SE 1	4, SEC. 36, TWP. 22N	RNG. 8E, 3 <sup>rd</sup> F	M				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063  2078+57.6	G MET D E P	LOCA	NOIT	SE 1	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev.	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	M				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078+57.6  2 E ABUT 2078+79 16.50f RT 18W 793 81 ft	G MET D E P T H	HOD S P	U C S	SE 1 HOLLO M O	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev.	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	YPE .				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078+57.6  2 E ABUT 2078+79 16.50f RT 18W 793 81 ft	G MET D E P T H	THOD S P T	U C S	M O I S T	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078+57.6  2 E ABUT 2078+79 16.50f RT 18W 793 81 ft	G MET D E P T H (ft)	THOD S P T N ((12")	U C S Qu (tsf)	SE 1 HOLLO	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078+57.6  2 E ABUT 2078+79 16.50f RT 18W 793 81 ft	G MET D E P T H (ft)	THOD S P T N ((12")	U C S	M O I S T	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078+57.6  2 E ABUT 2078+79 16.50f RT 18W 793 81 ft	G MET D E P T H	THOD S P T N ((12")	U C S Qu (tsf)	SE 1 HOLLO	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078+57.6  2 E ABUT 2078+79 16.50f RT 18W 793 81 ft	G MET D E P T H (ft)	THOD SPT N (/12")	U C S Qu (tsf)	SE 1 HOLLO	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078-57.6  2.E.ABUT 2078-79 16.50FRT  1ev. 723.81 ft	G MET D E P T H (ft)	THOD SPT N (/12")	U C S Qu (tsf)	SE 1 HOLLC M O I S T (%)	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078-57.6  2.E.ABUT 2078-79 16.50FRT  1ev. 723.81 ft	G MET  D E P T H  (ft)	S P T N (/12")	U C S Qu (tsf)	SE 1 HOLLC M O I S T (%)	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078-57.6  2.E.ABUT 2078-79 16.50FRT  1ev. 723.81 ft	G MET  D E P T H  (ft)	S P T N (/12")	U C S Qu (tsf)	SE 1 HOLLC M O I S T (%)	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078-57.6  2.E.ABUT 2078-79 16.50FRT  1ev. 723.81 ft	G MET  D E P T H  (ft)	S P T N (/12")	U C S Qu (tsf)	SE 1 HOLLC M O I S T (%)	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
SECTION	105BR-5  MPAIGN DRILLIN  010-0063 2078-57.6  2.E.ABUT 2078-79 16.50FRT  1ev. 723.81 ft	G MET  D E P T H  (ft)	S P T N (/12")	U C S Qu (tsf)	SE 1 HOLLC M O I S T (%)	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				
COUNTY CHAN STRUCT. NO. Station BORING NO. Station Offset Ground Surface E GRAY SANDY CLA	105BR-5  MPAIGN DRILLIN  010-0063 2078-57.6  2.E.ABUT 2078-79 16.50FRT  1ev. 723.81 ft	G MET D E P T H (ft)	S P T N (/12")	U C S Qu (tsf)	SE 1 HOLLC M O I S T (%)	4, SEC. 36, TWP. 22N W STEM AUGER Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	, RNG. 8E, 3 <sup>rd</sup> F HAMMER T	PM YPE ft ft ft				

F.A.P. RTE.	SECTION	COUNTY			TOTAL SHEETS	SHEET NO.	
709	105BR-5	CHAMPAIGN			31	21	
STA.	STA. 2074+53			STA.	2082	+62	
FED. ROAD DIST. NO.   ILLIN			015	FED.	AID	PROJECT	
CONTRACT 90933				SHEE	T 11	OF 11 S	HEETS

REVISIONS		ILLINOIS DEPARTMENT	OF TRANSPORTATION
NAME	DATE		
		BORING	DATA
		US ROUTE 136 C	OVER BIG DITCH
		540 DT5 700 C	
		FAP RTE. 709 S	ECTION JUSBR-5
		STA. 20	78+57.63
		CHAMPAIGN COUNTY	STR. NO. 010-0276
		SCALE: NTS	DRAWN BY JAU
		SCALE: N13	DRAWN BY JAU
		DATE 11-2001	CHECKED BY MIC