

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

ROUTE FAP 709 (US 136) DESCRIPTION 2.5 MI E OF DEWEY LOGGED BY KWW

SECTION 105BR-5 LOCATION SE 1/4 SEC. 36, TWP. 22N, RNG. 8E, 3rd PM

COUNTY CHAMPAIGN DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 010-0063
Station 2078+57.6

BORING NO. 1 W ABUT
Station 2078+34
Offset 17.50 ft LT
Ground Surface Elev. 723.81 ft

DEPTH (ft)	SOIL TYPE	MOISTURE (%)	SP. GRAV. (127)	UNSAT. W. (%)	LIQ. L. (%)	PL. L. (%)	SHRINK. (%)	SWELL. (%)	FIELD CLASS.
0	Surface Water Elev. 724.41 ft								
0	Stream Bed Elev. _____ ft								
0	Groundwater Elev.: First Encounter 709.3 ft								
0	Upon Completion _____ ft								
0	After _____ Hrs. _____ ft								
14	GRAY SANDY CLAY LOAM TILL (continued)								
18.0	MIXED DARK BROWN CLAY LOAM BACKFILL								
15.9									
16.5	MIXED BROWN GRAY SANDY CLAY LOAM BACKFILL								
26.0	BROWN GRAY CLAY LOAM								
13.3	GRAY SANDY CLAY LOAM TILL								
11.2									

ROUTE FAP 709 (US 136) DESCRIPTION 2.5 MI E OF DEWEY LOGGED BY KWW

SECTION 105BR-5 LOCATION SE 1/4 SEC. 36, TWP. 22N, RNG. 8E, 3rd PM

COUNTY CHAMPAIGN DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 010-0063
Station 2078+57.6

BORING NO. 2 E ABUT
Station 2078+79
Offset 16.50 ft RT
Ground Surface Elev. 723.81 ft

DEPTH (ft)	SOIL TYPE	MOISTURE (%)	SP. GRAV. (127)	UNSAT. W. (%)	LIQ. L. (%)	PL. L. (%)	SHRINK. (%)	SWELL. (%)	FIELD CLASS.
0	Surface Water Elev. _____ ft								
0	Stream Bed Elev. _____ ft								
0	Groundwater Elev.: First Encounter 709.3 ft								
0	Upon Completion _____ ft								
0	After _____ Hrs. _____ ft								
702.81	COARSE GRAY SAND								
11.2	GRAY SANDY CLAY LOAM TILL								
12.0									
21.9									
22.7									
17.9									
20.2									
11.0	GRAY LOAM								
16'-17'	DRILLED THROUGH BOULDER								

ROUTE FAP 709 (US 136) DESCRIPTION 2.5 MI E OF DEWEY LOGGED BY KWW

SECTION 105BR-5 LOCATION SE 1/4 SEC. 36, TWP. 22N, RNG. 8E, 3rd PM

COUNTY CHAMPAIGN DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 010-0063
Station 2078+57.6

BORING NO. 1 W ABUT
Station 2078+34
Offset 17.50 ft LT
Ground Surface Elev. 723.81 ft

DEPTH (ft)	SOIL TYPE	MOISTURE (%)	SP. GRAV. (127)	UNSAT. W. (%)	LIQ. L. (%)	PL. L. (%)	SHRINK. (%)	SWELL. (%)	FIELD CLASS.
0	Surface Water Elev. 724.41 ft								
0	Stream Bed Elev. _____ ft								
0	Groundwater Elev.: First Encounter 709.3 ft								
0	Upon Completion _____ ft								
0	After _____ Hrs. _____ ft								
24	GRAY SANDY CLAY LOAM TILL (continued)								
8.1									
22.0	GRAY SILT AND FINE SAND LENS								

ROUTE FAP 709 (US 136) DESCRIPTION 2.5 MI E OF DEWEY LOGGED BY KWW

SECTION 105BR-5 LOCATION SE 1/4 SEC. 36, TWP. 22N, RNG. 8E, 3rd PM

COUNTY CHAMPAIGN DRILLING METHOD HOLLOW STEM AUGER HAMMER TYPE AUTOMATIC

STRUCT. NO. 010-0063
Station 2078+57.6

BORING NO. 2 E ABUT
Station 2078+79
Offset 16.50 ft RT
Ground Surface Elev. 723.81 ft

DEPTH (ft)	SOIL TYPE	MOISTURE (%)	SP. GRAV. (127)	UNSAT. W. (%)	LIQ. L. (%)	PL. L. (%)	SHRINK. (%)	SWELL. (%)	FIELD CLASS.
0	Surface Water Elev. _____ ft								
0	Stream Bed Elev. _____ ft								
0	Groundwater Elev.: First Encounter 709.3 ft								
0	Upon Completion _____ ft								
0	After _____ Hrs. _____ ft								
9.9									
8.7									
End of Boring									



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BORING DATA
US ROUTE 136 OVER BIG DITCH
FAP RTE. 709 SECTION 105BR-5
STA. 2078+57.63
CHAMPAIGN COUNTY STR. NO. 010-0276
SCALE: NTS DRAWN BY JAU
DATE 11-2001 CHECKED BY MJS