BORING LOGS

STATION 245 + 97 (EXISTING STA.) = STATION 1096 + 26(PROPOSED) STATION 246 + 24 (EXISTING STA.) = STATION 1095 + 98(PROPOSED) ELEVATION 99.4 = ELEVATION (EXISTING) 955

Ullinois Depar of Transport Division of Highways Ullinois Department of Transporta		P92-01	Date 3/15/10 /3-10 Box culvert, .25 m. N. of E. Mahoney Mahoney Road LOGGED BY W. Garza
SECTION	LOCA		Warren Twp 31SW, SEC. , TWP. 29N, RNG. 5E
COUNTY <u>Jo Daviess</u> DRI	LLING METHOD		Hollow Stem Auger HAMMER TYPE <u>CME-45 Automatic</u>
STRUCT. NO. 043-1036 Station 245+97 BORING NO. <u>B-1a</u> Station 246+24 Offset <u>14.00ft Rt CL</u> Ground Surface Elev. <u>100.6</u> SOFT brown LOAM	D B E L P O T W H S ff (ff) (/6")	C S Qu (tsf) ($ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
MEDIUM tan weathered LIMESTONE	<u>98.60</u> <u>10</u> 9 97.10 <u>8</u>		VERY DENSE tan weathered
LOOSE tan FILL with weathered LIMESTONE	<u>-5</u> 1 2 94.60 <u>3</u>		
LOOSE tan FILL with weathered LIMESTONE	91.60		
VERY STIFF gray LOAM with LIMESTONE	<u>10</u> 9 7 89.607	2.3 P	21
STIFF brown LOAM with LIMESTONE	87.10	1.5 P	19
STIFF brown SILTY CLAY LOAM	4 3 6 	1.1 P	26
MEDIUM tan weathered LIMESTONE	3 14 82.10 11 		

(P Illinois Department of Transportation Division of Highways Illinois Department of Transportatior P92-____ DESCRIPTION ROUTE IL 78 . SECTION LOCATION Jo Daviess DRILLING METHOD COUNTY D U В STRUCT. NO. Ε С 245+97 L Station Р 0 S W BORING NO. B-2a Qu н S Station 245+81 14.00ft Rt CL Offset Ground Surface Elev. 100.2 (ft) (/6") (tsf) SOFT brown LOAM 0.4 Р 98.70 MEDIUM tan FILL weathered LIMESTONE 19 10 96.20 LOOSE tan FILL with weathered LIMESTONE 2 4 93.70 MEDIUM tan FILL with weathered 4 LIMESTONE 8 _ 9 91.20 LOOSE tan moist FILL -10 2 3 88.70 ____ No Recovery 2 3 3 86.70 VERY LOOSE tan FILL 4 -15 weathered LIMESTONE 2 2 84.20 MEDIUM tan weathered 4 LIMESTONE 10 13 81 20 10 -20 The Unconfined Compressive Strength (UCS) Failure Mode is in The SPT (N value) is the sum of the last two blow values in

FILE NAME = USER NAME = rundbladerr DESIGNED -REVISED BORING L STATE OF ILLINOIS c:\pw_work\pwidot\rundbladerrr\d0232736\D201310-sht-blog.dgn DRAWN REVISED PLOT SCALE = 100.0000 ′ / 1∩. CHECKED -REVISED **DEPARTMENT OF TRANSPORTATION** Default PLOT DATE = Thu Oct 10 07:29:35 2013 SCALE: SHEET OF SHEET DATE REVISED

STATION 245 + 97 (EXISTING STA.) = STATION 1096 + 26(PROPOSED) STATION 245 + 81 (EXISTING STA.) = STATION 1096 + 42(PROPOSED) ELEVATION 100.6 = ELEVATION (EXISTING) 954.8

SOIL	BORING LOG			-		of <u>1</u> 15/10
013-10 Box	culvert, .25 m. N. of Maho Road	ney LO	GGED	BY	<u> </u>	Garza
	- 31SW, SEC. , TWP. 29N,					
Hollow Stem	Auger HAMMER T	YPE .	CI	ME-45	Autom	atic
U Stream S Groundw T First E Upon U	Water Elev. Bed Elev. <u>79.5</u> rater Elev.: ncounter <u>78.2</u> Completion <u>75.7</u>		D E P T H	B L O W S	U C S Qu	M O I S T
	Hrs ark brown LOAM with	ft	(ft)	(/6") 13	(tsf) 1.4	(%) 19
24 LIMESTO (continu	NE fragments ed)	78.70		9	Ρ	
VERY DE LIMESTO	INSE tan weathered		▼	7 34 48		
VERY DE 11 LIMESTO	INSE tan weathered NE	74.20	_	100/4"		
End of	Boring	74.20	_			
0						
			-35			
			-40			
	Bulge, S-Shear, P-Penetron zone (AASHTO T206)	neter) BBS, fr	om 1	37 (Re	ev. 8–9	19)

OGS		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
			650	104T-3	JO DAVIESS	97	54			
_					CONTRACT	NO. 6	4F 74			
S	STA.	TO STA.		ILLINOIS FED. AID PROJECT						