



**LEGEND**

EL = Elevation (FT)  
 D = Depth Below Existing Ground Surface (FT)  
 N = SPT N-VALUE (AASHTO T206)  
 Qu = Unconfined Compressive Strength in tons per sq. ft. (tsf)  
 Failure Mode (B=bulge, S=shear, P=penetrometer)  
 w% = Moisture Content Percentage  
 ▽ = Groundwater Level First Encountered  
 ▽ = Groundwater Level Upon Completion  
 ▽ = Groundwater Level After 24 to 72 hours  
 Soil profile is for illustrative purposes only. Actual conditions will vary.

NOTE: WH = Weight of Hammer  
 WR = Weight of Drill Rod

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 HR JOB # 190-1785



FILE NAME =	USER NAME =	DESIGNED - JSP	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUBSURFACE DIAGRAM STRUCTURE NO. 036-0071</b>	F.A.P. RTE. = 522	SECTION = (14-1-B1) BR	COUNTY = HENDERSON	TOTAL SHEETS = 70	SHEET NO. = 40
PLOT SCALE =	DRAWN - UJ	REVISED -				CONTRACT NO. 68298				
PLOT DATE =	CHECKED - RVB	REVISED -				SHEET NO. 27 OF 27 SHEETS				
						ILLINOIS FED. AID PROJECT				