



**LEGEND**  
 EL = Elevation (ft)  
 D = Depth Below Existing Ground Surface (ft)  
 N = SPT N-Value (AASHTO T206)  
 Qu = Unconfined compressive Strength in tons per tsf (tsf)  
 Failure Mode (B= Bulge, S= shear, P= penetrometer)  
 w% = Moisture Content Percentage

**WATER TABLE LEGEND**  
 ▼ = Groundwater Level First Encountered  
 ▽ = Groundwater Level Upon Completion

**SUBSURFACE DATA PROFILE**  
**RETAINING WALL**  
 FAP RTE. 685 (IL 9) - SEC. (37,38)RS-3, 39RS-5  
 FULTON COUNTY  
 STA. 419+00 TO STA. 423+00  
 STRUCTURE NO. 029-8505

NOT TO HORIZONTAL SCALE

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	 Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907	<b>BORINGS</b> <b>STRUCTURE NO. 029-8505</b> SHEET NO. 11 OF 12 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	CHECKED -	REVISED -	685			(37,38) RS-3, 39RS-5	FULTON	329	167	
PLOT DATE =	DRAWN -	REVISED -	CONTRACT NO. 68599							
	CHECKED -	REVISED -	ILLINOIS FED. AID PROJECT							