

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	BORINGS STRUCTURE NO. 029-8505 SHEET NO. 12 OF 12 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	DRAWN -	REVISED -	685			(37,38) RS-3, 39RS-5	FULTON	329	168	
PLOT DATE =	CHECKED -	REVISED -	CONTRACT NO. 68599							
ILLINOIS FED. AID PROJECT										