



1/8/02

THIS DESIGN IS BASED ON THE SUBSURFACE CONDITIONS DESCRIBED IN GOLDER ASSOCIATES' REPORT TITLED "GEOLOGICAL FEASIBILITY REPORT", DATED AUGUST 1998. IF ACTUAL SUBSURFACE CONDITIONS ENCOUNTERED DURING CONSTRUCTION ARE DIFFERENT THAN THOSE DESCRIBED IN THE "GEOLOGICAL FEASIBILITY REPORT" OR SHOWN ON THE CONSTRUCTION DRAWINGS, GOLDER ASSOCIATES SHALL BE NOTIFIED AND GIVEN THE OPPORTUNITY TO REVIEW, AND IF APPROPRIATE, MODIFY THE DESIGN. LIKEWISE, IF QUESTIONS ARISE WITH RESPECT TO THE INTERPRETATION OF THE DESIGN BY ANY PARTY, GOLDER ASSOCIATES SHALL BE NOTIFIED AND GIVEN THE OPPORTUNITY TO PROVIDE CLARIFICATION.

REV	DATE	DESCRIPTION	CAD BY	CHK BY	RVW BY
PROJECT: ESSROC ITALCEMENTI GROUP CONNECTOR TUNNEL NAZARETH, PENNSYLVANIA					
SHEET TITLE: PORTAL CONSTRUCTION AND EXCAVATION					
PROJECT No. 013-3236			FILE No.: PA19-135		
CLIENT PROJ. No.			DRAFTING SUBTITLE: 03		
DES BY	RV	01/01/99	SCALE: AS SHOWN		
CAD BY	BEC	03/29/99	SHEET 5		
CHK BY	WLS	07/08/02			
RVW BY	WLS	1/8/02			

