

# DRILLING LOG

County RED ROCK Structure INTERCHANGE -- #SH-321 District No. 1234  
 Highway No. SH-999 Hole No. B-1 Date 9/6/2002  
 Control 0000-99-000-ZZ Station 16+553.65 Grd. Elev. 376.28  
 IPE XYZ Loc. from Centerline Rt. \_\_\_\_\_ Lt. 19.93 Grd. Water Elev. 367.13

ELEV. (M.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING	*
		1st 150mm	2nd 150mm			
0				Clay, GR-TR, SOFT	HSA	1
		2	3			
		2	3			
373.84				Clay, SANDY, BRN, SOFT		
373.23		3	4	Clay, BRN-GR, STIFF		
		4	5			
		20	30			
		30	40			
		35	45			
366.52				Sand, CLAYEY, WH, DENSE, LAYERS		
				SFA	2	
	40	50				
				SFA	2	
	50	55 (102mm)				
				SFA	2	
	60 (76mm)					
357.99			End of boring @ 60.0 ft.		3	
20						

\*REMARKS: HOLE IS 20 FEET WEST OF DRAINAGE SLOUGH AND 30 FEET NORTH OF BENCHMARK #ABC-123. (1) HOLE CASED TO 5 FEET. (2) DIFFICULT DRILLING. (3) HOLE CAVED TO 30 FEET 20 MINUTES AFTER DRILLING.

Driller I. CORE Logger A. BORE Title GEOLOGIST

†Indicate each foot by shading for core recovery, leaving blank for no core recovery, and crossing (X) for undisturbed laboratory samples taken.  
 NOTE: Refer to Foundation Exploration and Design Manual for directions in filling out this form. For distribution, forward one copy to the Bridge Division (D-5) and one copy to the Materials and Tests Division (D-9) if samples are submitted and make a note of same on D-5 copy.