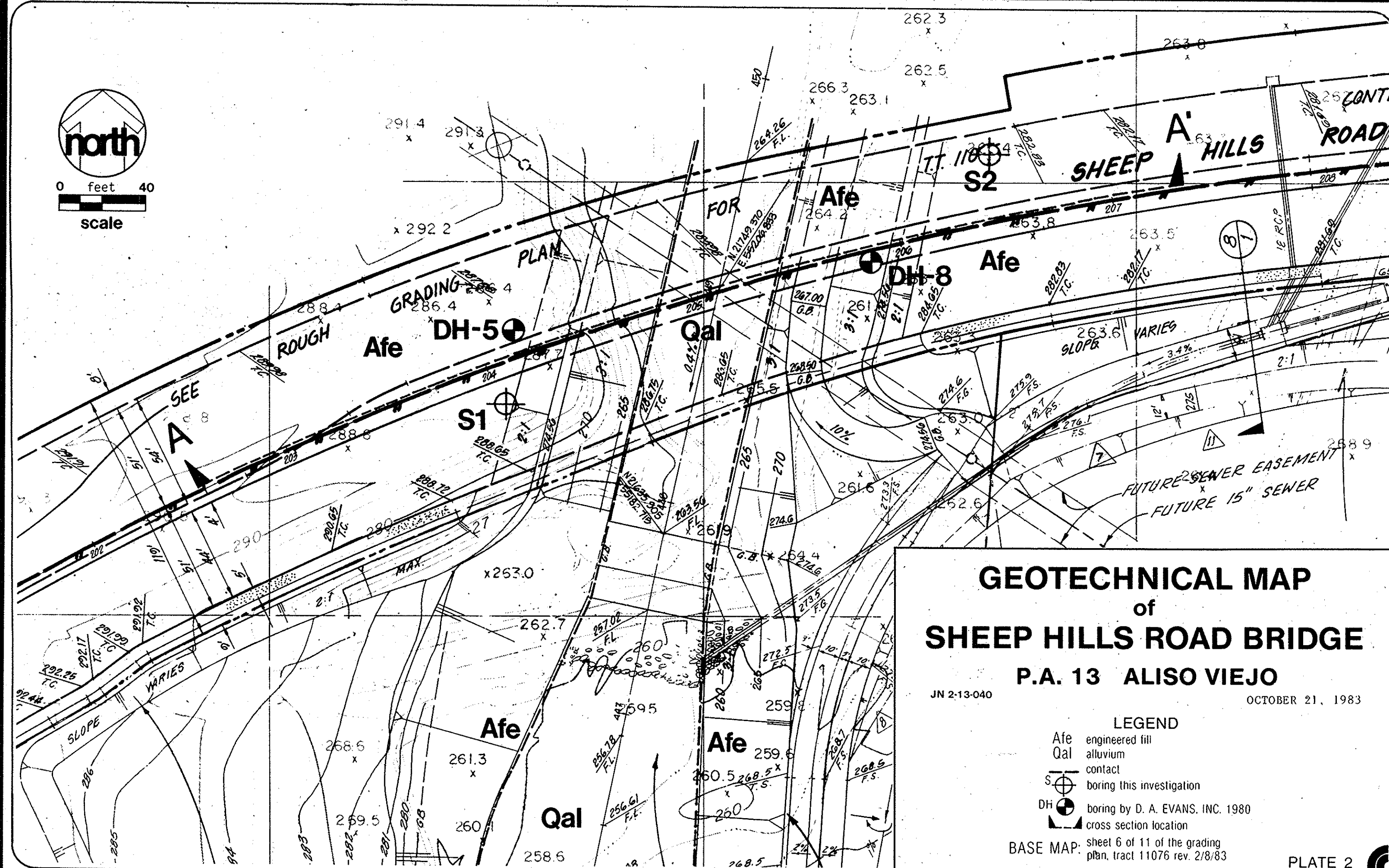




DATE DRILLED	ENGINEER	LOCATION	ELEVATION & DATUM	BASEMAP	BORING NUMBER
6/16/83	Jack G. Raub Company	Sheep Hills Road Bridge	289' above mean sea level	289' above mean sea level	S-1
DRILL RIG	BORING DIAMETER	This log is a representation of subsurface conditions at the time & place of drilling. With the passage of time or at any other location there may be consequential changes in conditions.			
2-R Drilling Hollow Stem	8"				
GRAPHIC LOG	ATTITUDES	GEOLOGIC DESCRIPTION (REMARKS)	DEPTH (FEET)	DEPTH (FEET)	DEPTH (FEET)
		Engineered Fill (ef)			
		Silty Clay (CL) dark brown, very moist, stiff.			
		Sandy Clay (CL), medium brown, very moist, stiff.			
		Sand (SP) with clay, yellow brown, damp, medium coarse, medium dense.			
		Clayey Silt (ML), yellow brown, brown, and red brown, mottled, wet, very stiff, 1/2" diameter siltstone fragments abundant, sandstone fragment in sampler tip.			
		Silty Sand (SM), light brown, damp, medium dense to dense, fine grained.			
		Clayey Silt (ML), yellow brown, moist, stiff to very stiff.			
		Clayey Sand (SC), light brown, moist, loose to medium dense, medium coarse.			
		Silty Clay (CL), with sand, brown, very moist, soft to medium stiff, layers to 1/2" thickness, occasional pebbles to 1/8" diameter. Rock in sampler tip prohibited good sample recovery and may have affected blow count.			
		1/2" fragments of common red brick mixed with soil at 35'. Rock in sampler tip prohibited good sample recovery.			
		Free-water in soil at 40'. Siltstone fragment in sampler tip.			
		Very hard red rock in sampler, no sample recovery.			
		Clayey Silt (ML), green gray, stiff, wet, massive, diatomaceous.			
		Becoming dark gray at 51', wet and hard.			
		Sample recovery limited to 2' ranges.			
		Bottom of hole at 57', water level after 30 min. at 25'. Hole backfilled.			
		Monte Rey Siltstone (Tm)			
		Clayey Silt (ML), green gray, stiff, wet, massive, diatomaceous.			
		Becoming dark gray at 51', wet and hard.			
		Sample recovery limited to 2' ranges.			
		Bottom of hole at 57', water level after 30 min. at 25'. Hole backfilled.			

DATE DRILLED	ENGINEER	LOCATION	ELEVATION & DATUM	BASEMAP	BORING NUMBER
6/17/83	Jack G. Raub Company	Sheep Hills Road Bridge	289' above mean sea level	289' above mean sea level	S-2
DRILL RIG	BORING DIAMETER	This log is a representation of subsurface conditions at the time & place of drilling. With the passage of time or at any other location there may be consequential changes in conditions.			
2-R Drilling Hollow Stem	8"				
GRAPHIC LOG	ATTITUDES	GEOLOGIC DESCRIPTION (REMARKS)	DEPTH (FEET)	DEPTH (FEET)	DEPTH (FEET)
		Engineered Fill (ef)			
		Sandy Clay (CL), brown, dark brown, yellow brown, mottled, very moist to wet, stiff to very stiff, sandstone fragments to 1" diameter.			
		Becoming hard at 10'.			
		Alluvium (Qal)			
		Layers of Sand (SP) and Sand (SM), approximately 1" thick, dense, medium coarse, damp to moist.			
		Sand (SP), brown and yellow brown, coarse, loose to medium dense, very moist to wet.			
		Silty sand (SM), with clay, very fine, saturated, very loose, brown, with some pebbles to 1/4" diameter.			
		Saturated, loose to medium dense.			
		Sand (SM), yellow brown, saturated, loose to medium dense, fine to medium coarse, with pebbles to 1/4" diameter.			
		No sample recovery. Repeated attempts. Sample distorted during extraction.			
		Clayey Silt (ML), green-gray, wet, stiff to very stiff, fractures coated with FeO.			
		No sample recovery. Repeated attempts. Sample distorted during extraction.			
		Saturated, hard.			
		Bottom of hole at 57'. Water level after one hour at 21'. Hole backfilled.			



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DATE	BY	REVISION	DESCRIPTION	APPROVED	DATE	CHKD	DATE
7/11/83	M.D.C.	1	"AS-BUILT"				

PLAN SCALE

BORING LOG

SHEEP HILLS ROAD BRIDGE
ACROSS ALISO CREEK

SHEET
17
OF 17
IN 213040