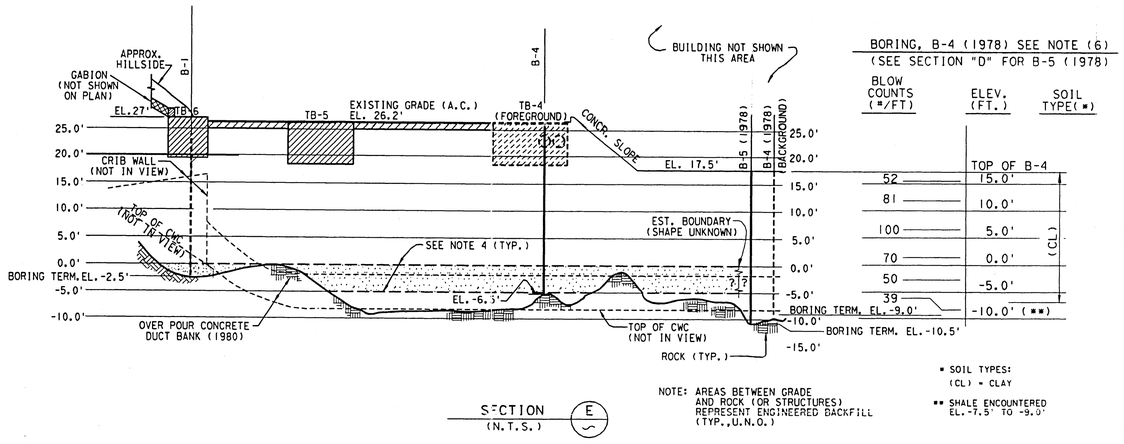


BORING, B-4 (1978) SEE NOTE (6)
(SEE SECTION "D" FOR B-5 (1978)

BLOW COUNTS (*/FT)	ELEV. (FT.)	SOIL TYPE(*)
	TOP OF B-4	
52	15.0'	
81	10.0'	
100	5.0'	(CL)
70	0.0'	
50	-5.0'	
39	-10.0' (**)	

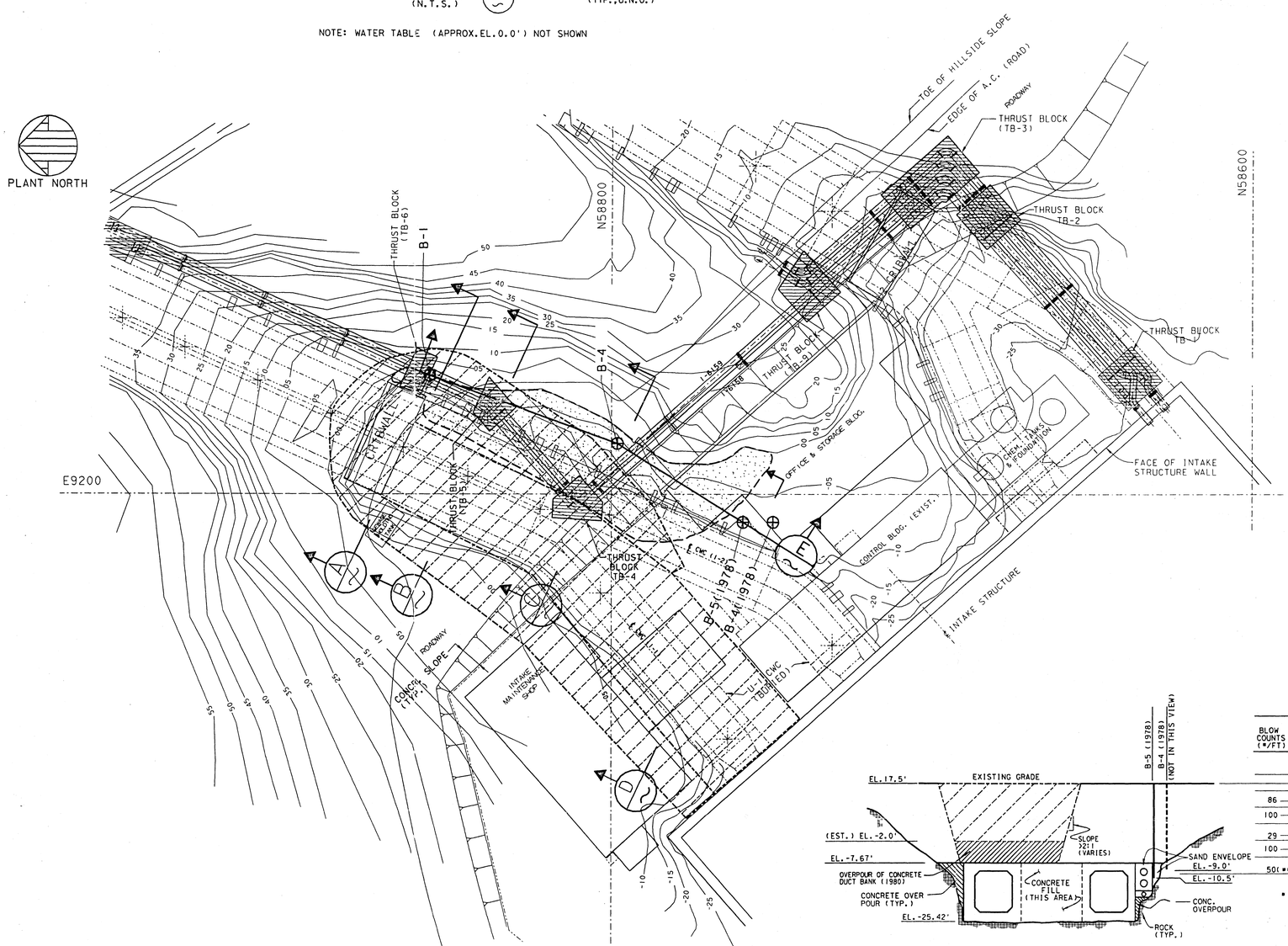
* SOIL TYPES:
(CL) = CLAY

** SHALE ENCOUNTERED EL.-7.5' TO -9.0'

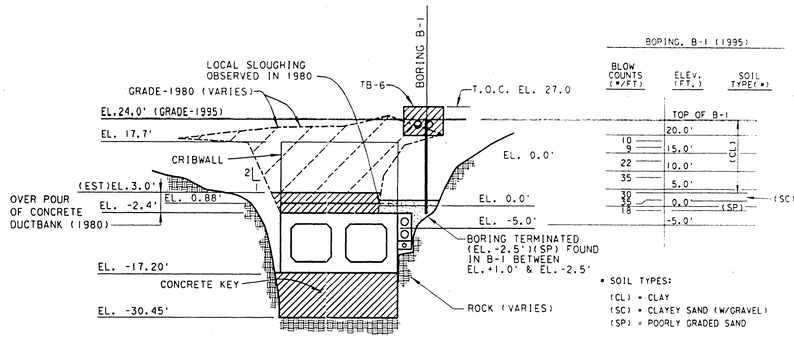
NOTE: AREAS BETWEEN GRADE AND ROCK (OR STRUCTURES) REPRESENT ENGINEERED BACKFILL (TYP., U.N.O.)

SECTION E (N.T.S.)

NOTE: WATER TABLE (APPROX. EL. 0.0') NOT SHOWN



PLAN VIEW (INTAKE-HILLSIDE AREA)
NOT TO SCALE (N.T.S.)



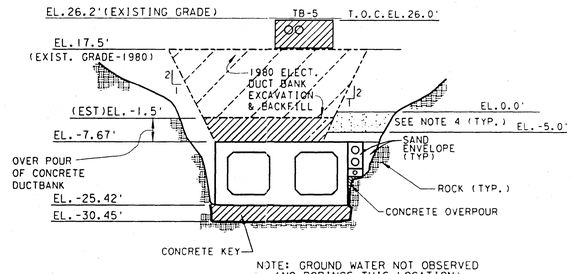
BORING, B-1 (1995)

BLOW COUNTS (*/FT)	ELEV. (FT.)	SOIL TYPE(*)
	TOP OF B-1	
10	20.0'	
9	15.0'	(CL)
22	10.0'	
35	5.0'	
30	1	(SC)
35	0.0'	(SP)
18	-5.0'	

* SOIL TYPES:
(CL) = CLAY
(SC) = CLAYEY SAND (W/GRAVEL)
(SP) = POORLY GRADED SAND

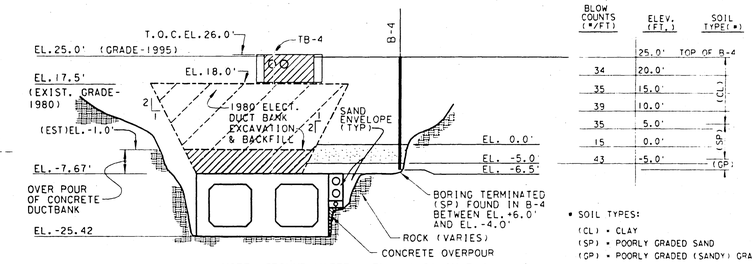
NOTE: GROUND WATER NOT ENCOUNTERED IN B-1
FOR ENGINEERED BACKFILL SEE NOTE 5.

SECTION A (N.T.S.)



NOTE: GROUND WATER NOT OBSERVED (NO BORINGS THIS LOCATION)
FOR ENGINEERED BACKFILL SEE NOTE 5.

SECTION B (N.T.S.)



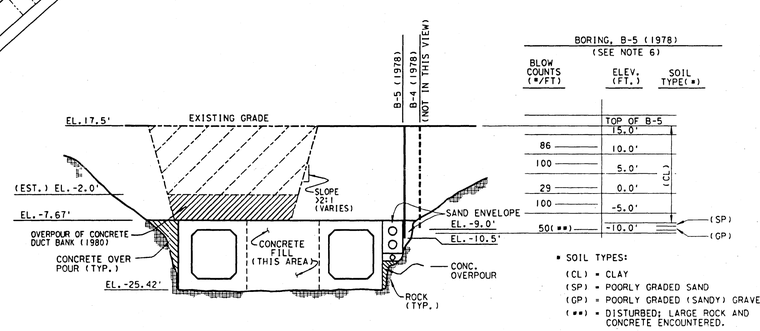
BORING, B-4 (1995)

BLOW COUNTS (*/FT)	ELEV. (FT.)	SOIL TYPE(*)
	25.0' TOP OF B-4	
34	20.0'	
35	15.0'	(CL)
39	10.0'	
35	5.0'	
15	0.0'	(SP)
43	-5.0'	(GP)

* SOIL TYPES:
(CL) = CLAY
(SP) = POORLY GRADED SAND
(GP) = POORLY GRADED (SANDY) GRAVEL

NOTE: GROUND WATER @ EL. +1.0' IN B-4
FOR ENGINEERED BACKFILL SEE NOTE 5.

SECTION C (N.T.S.)



BORING, B-5 (1978)
(SEE NOTE 6)

BLOW COUNTS (*/FT)	ELEV. (FT.)	SOIL TYPE(*)
	TOP OF B-5	
86	15.0'	
100	10.0'	
29	5.0'	(CL)
100	0.0'	
100	-5.0'	
50(**)	-10.0'	(SP)
		(GP)

* SOIL TYPES:
(CL) = CLAY
(SP) = POORLY GRADED SAND
(GP) = POORLY GRADED (SANDY) GRAVEL
(**) = DISTURBED; LARGE ROCK AND CONCRETE ENCOUNTERED.

GROUND WATER NOT OBSERVED IN B-4 & B-5 ('78)
FOR ENGINEERED BACKFILL SEE NOTE 5.

SECTION D (N.T.S.)

NOTES:

1. ROCK CONTOUR LOCATIONS ARE BASED ON DWG. DC-4-63-321-40-3, REV.2 "FINAL TOPO OF INTAKE STRUCTURE & UNIT 1&2 C.W. CONDUITS."
2. ELECTRICAL DUCTBANKS NOT SHOWN FOR CLARITY.
3. THIS SKETCH (SK-C-4016686) WAS PREVIOUSLY TITLED "ROCK TOPOGRAPHY" AND ISSUED AS SKETCH NUMBER ASWBROCK.
4. VERTICAL LIMITS OF POTENTIALLY LIQUEFIABLE SAND ARE ASSUMED TO BE BOUNDED BY ELEVS. 0.0' & (-)5' AS SHOWN.
5. AREAS BETWEEN GRADE AND ROCK (OR OTHER STRUCTURES) ARE ENGINEERED BACKFILL (TYPICAL, UNLESS NOTED).
6. BORING AND SOIL DATA ARE FROM HLA FIELD LOGS.

LEGEND

- B-4 (YEAR) BORE HOLE (BY HARDING LAWSON ASSOC.)
- 10 — ROCK EXCAVATION CONTOURS IN FEET (FINISHED GRADE NOT SHOWN)
- 1980 DUCTBANK REPAIR EXCAVATION LIMITS
- POTENTIAL LIQUEFACTION ZONE
- CONCRETE

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S:/DRAWINGS/2 CIVIL/ASWBPASS/ASWBROCK.DGN NDMS: 4016668.DGN

GROUP	MECH	ELEC D	ELEC IT	CIVIL	ARCH
			N/A		

DSGN. ENGR. REV. NO. — COORDINATED APPROVAL FOR CONSTRUCTION

NO.	DATE	DESCRIPTION	GM/SPEC	DWN	CHKD	SUPV	APVD BY
		REVISIONS					
		REVISIONS					
0	10/09/97	ISSUED FOR PROJECT USE		AMC			
		REVISIONS					

APPROVED BY: GM, SUPV, DSGN D.R. COOLEY, DWN A.D. MANUEL, CHKD, QK, DATE, SCALES

UNIT 1 & 2

CIVIL
POTENTIALLY LIQUEFIABLE SAND LAYER LIMITS NEAR ASW BYPASS PIPING
DIABLO CANYON
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

MICROFILM

BILL OF MATL, DWG LIST, SUPSDS, SUPSD BY, SHEET NO. SHEETS

SK-C-4016686 REV 0

Docket 50-275
Accession # 9710240097
DCD 10/9/97