



- LEGEND:**
-  = AREA TO BE DREDGED TO -6' MLLW
-  -10' = CONTOUR ELEVATIONS
- φCBM-06-01 = SEDIMENT SAMPLE LOCATION (AUG 2009)

NOTES:

1. CONTOUR INTERVAL -1 FOOT.
2. DEPTHS ARE SHOWN IN FEET BELOW MLLW.
3. SURVEY DATA WAS COLLECTED IN CALIFORNIA STATE PLANE COORDINATES, NAD 27, ZONE 17, U.S. SURVEY FEET BY TETRA TECH OCTOBER 24 AND 27, 2008. TOPOGRAPHIC SURVEY WAS CONDUCTED BY KEL SURVEYS ON MAY 25, 2005.
4. AERIAL PHOTOGRAPH NOT GEO-REFERENCED.
5. EEL GRASS SURVEY WAS CONDUCTED BY TETRA TECH ON OCTOBER 22, 28, 30, 2008.
6. DOCK G AND I REPLACED 1994.

AVAILABLE DREDGE QUANTITY:

CUT (+6' MLLW) 11,086 CY
OD (+2) + 15,781 CY
TOTAL 26,867 CY

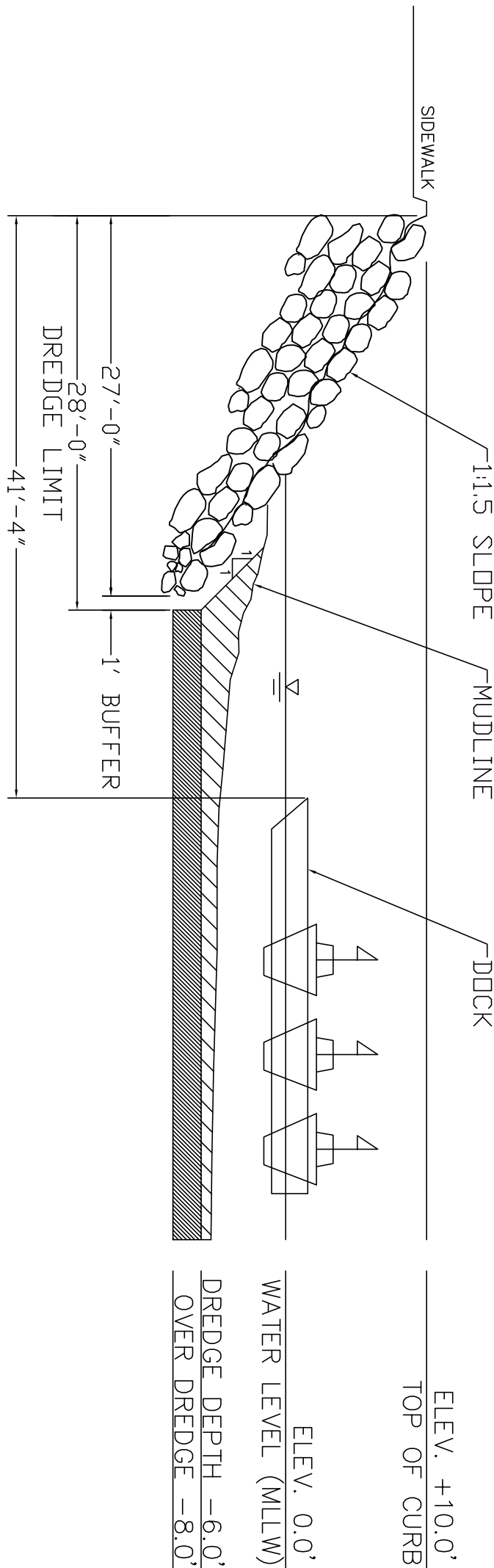
SURVEY CONTROL				
Point	Northing	Easting	Elevation	
HV.2 BASE	4,026,592.57	4,253,256.85	8.94	
HV.3	4,026,850.56	4,253,370.98	10.08	
HV.4	4,027,284.09	4,253,680.80	10.00	
HV.5	4,027,398.51	4,253,749.12	13.00	
HV.6	4,027,115.05	4,254,176.09	12.01	

SAMPLE LOCATION				
Point	Easting	Northing	% Gravel	% Sand
CBM-06-01	4253179.56	4026867.42	0.00	44.97
CBM-06-02	4253214.34	4026866.80	0.00	33.32
CBM-06-03	4253466.16	4027052.04	0.00	34.16
CBM-06-04	4253602.57	4026848.11	0.00	43.25
CBM-06-05	4253399.72	4026848.11	0.00	46.54

SEDIMENT GRAIN SIZE DISTRIBUTION				
Point	Easting	Northing	% Gravel	% Sand
CBM-06-01	4253179.56	4026867.42	0.00	44.97
CBM-06-02	4253214.34	4026866.80	0.00	33.32
CBM-06-03	4253466.16	4027052.04	0.00	34.16
CBM-06-04	4253602.57	4026848.11	0.00	43.25
CBM-06-05	4253399.72	4026848.11	0.00	46.54

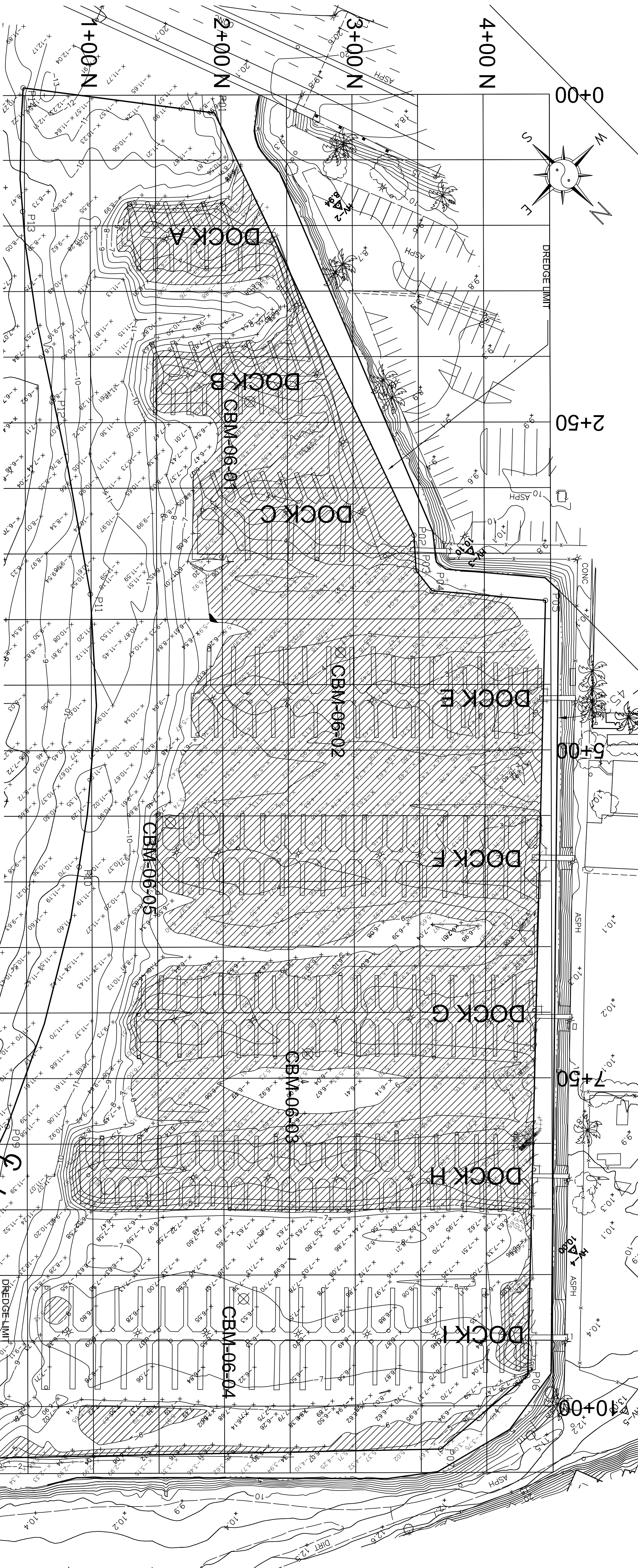
SECTION: SLOPE AT DREDGE LIMIT (TYP)

C-1 SCALE: 1"=10'-0"



A PLAN: DREDGING LIMIT

C-1 SCALE: 1"=40'-0"



DREDGING CONTROL POINTS		
Point	Easting	Nothing
P01	4,253,368.15	4,026,229.90
P02	4,253,275.95	4,026,472.96
P03	4,253,278.93	4,026,494.07
P04	4,253,287.46	4,026,516.17
P05	4,253,294.92	4,026,555.24
P06	4,253,304.54	4,026,578.56
P07	4,253,322.86	4,026,617.33
P08	4,253,344.71	4,026,674.22
P09	4,253,352.51	4,026,708.65
P10	4,253,362.45	4,026,735.64
P11	4,253,375.66	4,026,766.36
P12	4,253,382.28	4,026,784.46
P13	4,253,389.31	4,026,803.09
P14	4,253,392.98	4,026,811.60
P15	4,253,410.84	4,026,831.93
P16	4,253,413.01	4,026,851.30
P17	4,253,382.54	4,026,887.56
P18	4,253,358.56	4,026,907.51
P19	4,253,366.83	4,026,917.54
P20	4,253,782.74	4,027,327.28
P21	4,253,808.26	4,027,333.26
P22	4,253,869.38	4,027,320.30
P23	4,253,903.82	4,027,293.36
P24	4,253,931.71	4,027,253.63
P25	4,253,975.57	4,027,213.76
P26	4,254,029.37	4,027,166.15
P27	4,254,070.38	4,027,128.80
P28	4,254,101.02	4,027,103.55
P29	4,254,117.04	4,027,089.06
P30	4,254,157.41	4,027,081.01
P31	4,254,201.19	4,027,090.19