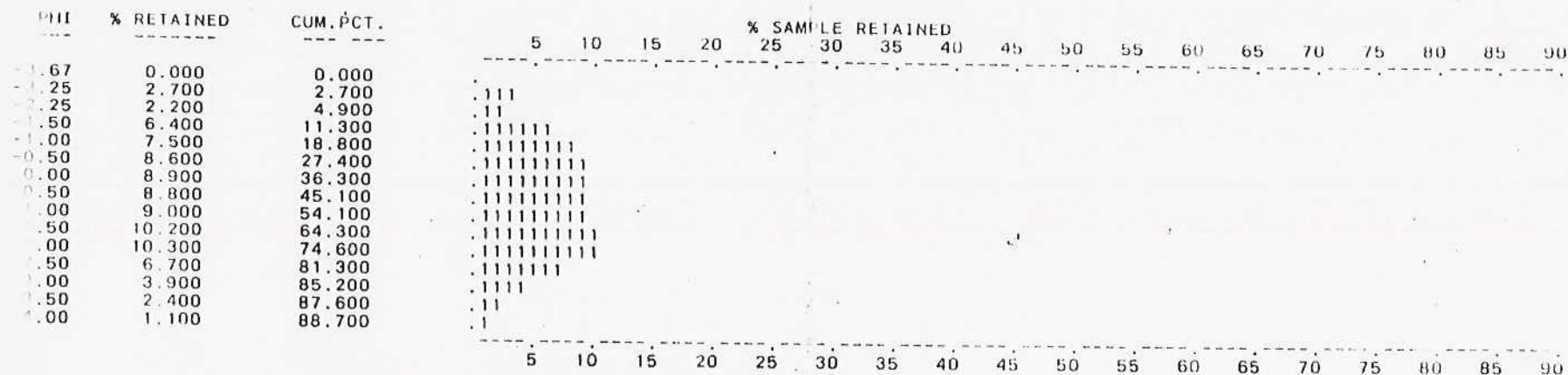


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 SAMPLE NO. =
 CHARLOTTE COUNTY BEACH
 DISPOSAL AREA
 LCB NO. 73/4120
 LINE NO. = CBDNR-16

SAD COMPUTER RUN DATE = 04/23/90



STATISTICAL PARAMETERS OF SEDIMENT SAMPLES
 PERCENT GRAVEL 19 PERCENT SAND 70
 SILT 11 CLAY 0

PHI PERCENTILES
 05PCT. 10PCT. 16PCT. 25PCT. 50PCT. 75PCT. 84PCT. 90PCT. 95PCT.
 -2.24 -1.62 -1.18 -0.62 0.78 2.00 2.88 999.99 999.99

SEDIMENT STATISTICS
 MEAN STD. DEV. SKEWNESS KURTOSIS
 0.554 1.513 -0.056 2.856
 0.778 1.313 -0.090 999.990
 FIRST PCT. = 0.0 LAST PCT. = 88.7
 INSUFFICIENT DATA TO CONTINUE COMPUTATIONS

***** INPUT DATA FILE NAME - CHAR6 *****
 SAMPLE NO. = 2
 CHARLOTTE COUNTY BEACH
 LOCAL AREA
 LAB NO. 73/4121
 LINE NO. = CBNR-16

AD COMPUTER RUN DATE = 04/23/90

PHI	% RETAINED	CUM. PCT.	% SAMPLE RETAINED																	
			5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-1.25	0.000	0.000																		
-1.25	6.300	6.300																		
-1.50	8.000	14.300	.111111																	
-1.00	8.500	22.800	.11111111																	
-0.50	5.500	28.300	.11111111																	
0.00	6.700	35.000	.111111																	
0.50	5.100	40.100	.111111																	
1.00	6.200	46.300	.111111																	
1.50	9.500	55.800	.1111111111																	
2.00	9.800	65.600	.1111111111																	
2.50	13.900	79.500	.111111111111																	
3.00	10.000	89.500	.1111111111																	
3.50	3.900	93.400	.1111																	
4.00	0.400	93.800																		

STATISTICAL PARAMETERS OF SEDIMENT SAMPLES
 PERCENT GRAVEL 23 PERCENT SAND 71
 SILT 6 CLAY 0

PHI PERCENTILES
 0 PCT. 10PCT. 16PCT. 25PCT. 50PCT. 75PCT. 84PCT. 90PCT. 95PCT.
 2.41 -1.87 -1.38 -0.79 1.20 2.32 2.70 3.00 999.99

SEDIMENT STATISTICS
 MEAN STD. DEV. SKEWNESS KURTOSIS
 0.852 1.679 -0.106 1.908
 1.200 1.561 -0.439 999.990
 FIRST PCT. = 0.0 LAST PCT. = 93.8
 INSUFFICIENT DATA TO CONTINUE COMPUTATIONS

***** INPUT DATA FILE NAME - CHAR6 *****
 SAMPLE NO. = 3
 CHARLOTTE COUNTY BEACH
 DISPOSAL AREA
 LB NO. 73/4122
 LINE NO. = CBDNR-16

SED COMPUTER RUN DATE = 04/23/90

PHI	% RETAINED	CUM. PCT.	% SAMPLE RETAINED																	
			5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-3.67	0.000	0.000	.																	
-3.25	2.000	2.000	.11																	
-2.25	8.100	10.100	.11111111																	
-1.50	8.000	18.100	.11111111																	
-1.00	7.900	26.000	.11111111																	
-0.50	8.600	34.600	.11111111																	
0.00	7.900	42.500	.11111111																	
0.50	7.500	50.000	.11111111																	
1.00	6.100	56.100	.111111																	
1.50	5.800	61.900	.111111																	
2.00	7.000	68.900	.11111111																	
2.50	9.000	77.900	.11111111																	
3.00	12.900	90.800	.111111111111																	
3.50	5.900	96.700	.111111																	
4.00	0.600	97.300	.1																	

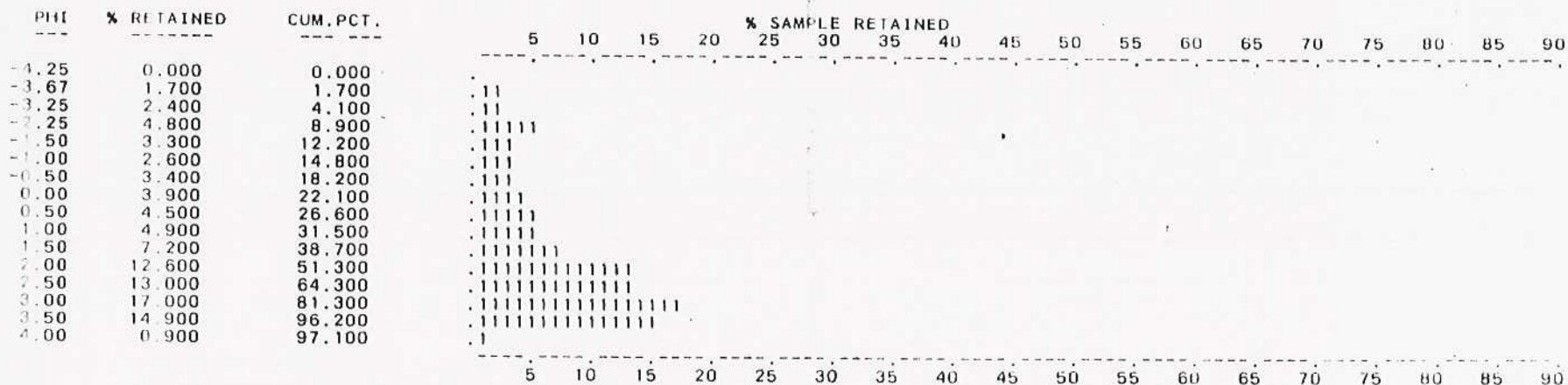
STATISTICAL PARAMETERS OF SEDIMENT SAMPLES
 PERCENT GRAVEL 26 PERCENT SAND 71
 SILT 3 CLAY 0

PHI PERCENTILES
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 2.87 -2.24 -1.68 -1.05 0.50 2.33 2.73 2.96 3.33

SEDIMENT STATISTICS
 MEAN STD. DEV. SKEWNESS KURTOSIS
 MOMENTS 0.679 1.860 -0.056 1.902
 TASK 0.500 1.698 0.135 0.326
 1 MAN 0.522 2.209 0.010 0.405
 FISK-WARD 0.514 5 TO 95 PCT. SKEWNESS= -0.123
 2.045 -0.039 0.749

* **** INPUT DATA FILE NAME - CHARG *****
 SAMPLE NO. = 4
 CHARLOTTE COUNTY BEACH
 DISPOSAL AREA
 L&E NO 73/4123
 LINE NO. = CBDNR-16

S&D COMPUTER RUN DATE = 04/23/90



STATISTICAL PARAMETERS OF SEDIMENT SAMPLES
 PERCENT GRAVEL 15 PERCENT SAND 82
 SILT 3 CLAY 0

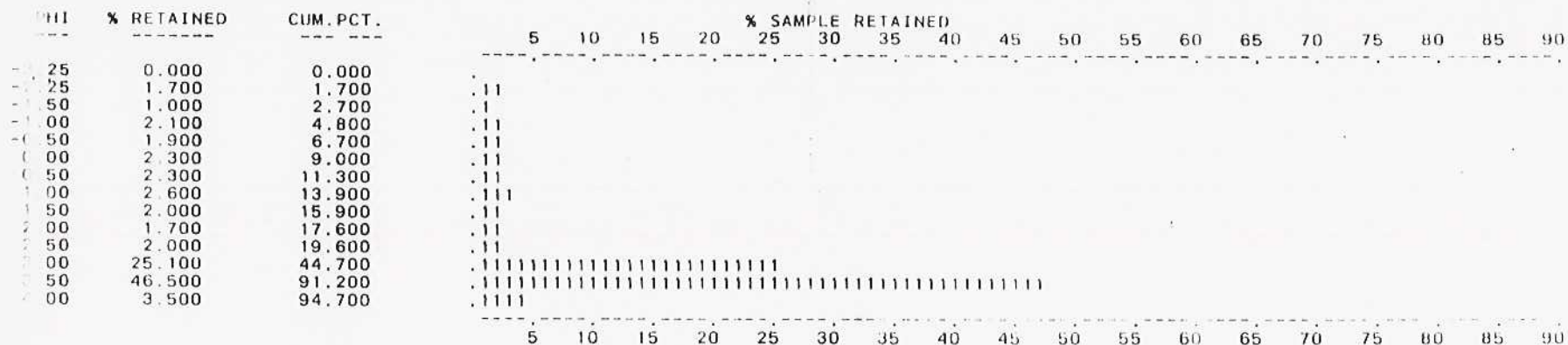
PHI PERCENTILES
 05PCT. 10PCT. 16PCT. 25PCT. 50PCT. 75PCT. 84PCT. 90PCT. 95PCT.
 -1.04 -1.99 -0.82 0.30 1.96 2.82 3.10 3.30 3.47

SEDIMENT STATISTICS
 MEAN STD. DEV. SKEWNESS KURTOSIS
 MOMENTS 1.483 1.900 -0.508 3.193
 TRASK 1.958 1.262 -0.397 0.238
 INMAN 1.133 1.967 -0.419 0.657
 FOLK-WARD 1.408 1.971 -0.478 1.058

***** INPUT DATA FILE NAME - CHAR6 *****

SAMPLE NO. = 5
CHARLOTTE COUNTY BEACH
DISPOSAL AREA
LAB NO. 73/4124
LINE NO. = CBDNR-16

SAD COMPUTER RUN DATE = 04/23/90



STATISTICAL PARAMETERS OF SEDIMENT SAMPLES
PERCENT GRAVEL 5 PERCENT SAND 90
SILT 5 CLAY 0

PHI PERCENTILES
05PCT. 10PCT. 16PCT. 25PCT. 50PCT. 75PCT. 84PCT. 90PCT. 95PCT.
0.99 0.25 1.50 2.60 3.05 3.33 3.42 3.49 4.00

SEDIMENT STATISTICS
MEAN 2.588 STD. DEV. 1.366 SKEWNESS -0.866 KURTOSIS 5.591
TRASK 3.054 0.363 -0.091 0.112
INMAN 2.462 0.962 -0.616 1.599
FOLK-WARD 2.659 5 TO 95 PCT. SKEWNESS= -1.616 -0.619 2.822

** *** INPUT DATA FILE NAME - CHARG *****
 SAMPLE NO. = 6
 CHARLOTTE COUNTY BEACH
 DISTRICT AREA
 LA NO. 73/4125
 LINE NO. = CBNR-16

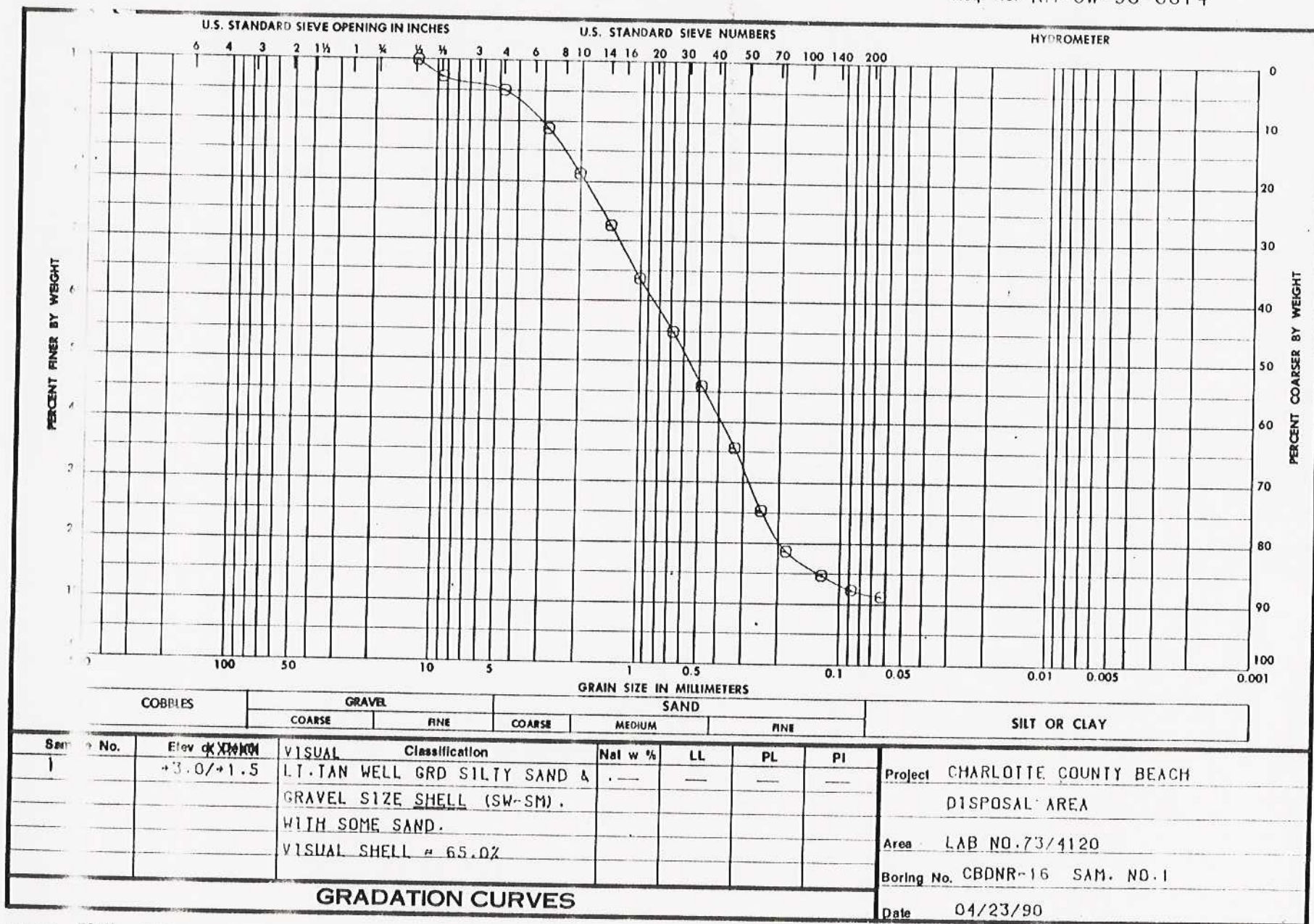
SAM COMPUTER RUN DATE = 04/23/90

HI	% RETAINED	CUM. PCT.	% SAMPLE RETAINED																	
			5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-3 25	0.000	0.000	.																	
-2 25	3.000	3.000	.111																	
-1 50	2.100	5.100	.11																	
-1 00	3.900	9.000	.1111																	
-0 50	3.700	12.700	.1111																	
0 00	5.800	18.500	.111111																	
0 50	6.100	24.600	.111111																	
1 00	7.000	31.600	.1111111																	
1 50	8.500	40.100	.11111111																	
2 00	12.500	52.600	.111111111111																	
2 50	12.200	64.800	.111111111111																	
3 00	15.800	80.600	.1111111111111111																	
3 50	8.000	88.600	.11111111																	
4 00	1.900	90.500	.11																	
			5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90

STATISTICAL PARAMETERS OF SEDIMENT SAMPLES
 PERCENT GRAVEL 9 PERCENT SAND 82
 SILT 10 CLAY 0

PHI PERCENTILES
 05PCT. 10PCT. 16PCT. 25PCT. 50PCT. 75PCT. 84PCT. 90PCT. 95PCT.
 - 49 -0.87 -0.24 0.50 1.88 2.81 3.19 3.75 999.99

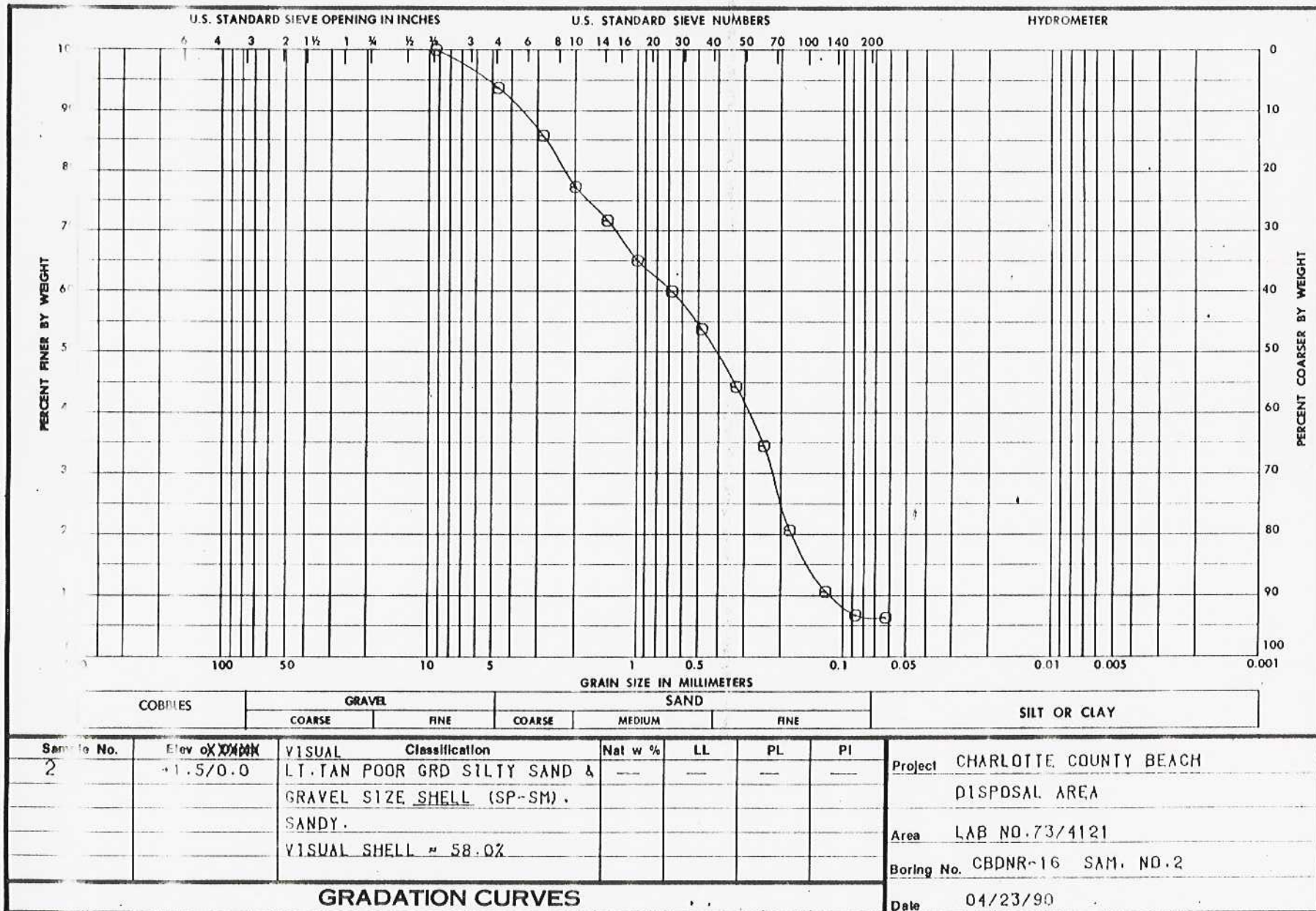
SEDIMENT STATISTICS
 MEAN STD. DEV. SKEWNESS KURTOSIS
 1.456 1.473 -0.224 2.717
 1.885 1.156 -0.228 999.990
 FIRST PCT. = 0.0 LAST PCT. = 90.5
 INSUFFICIENT DATA TO CONTINUE COMPUTATIONS

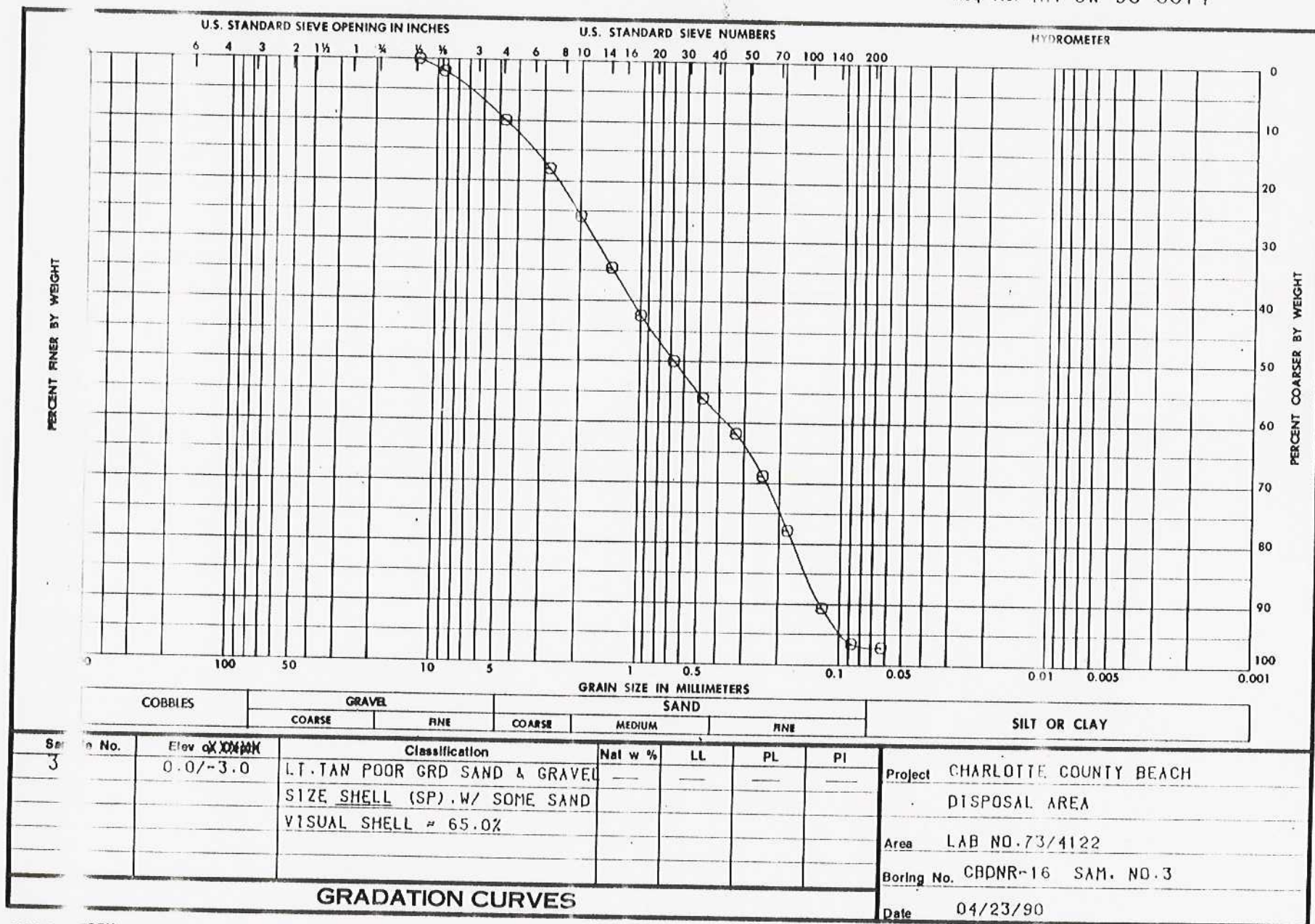


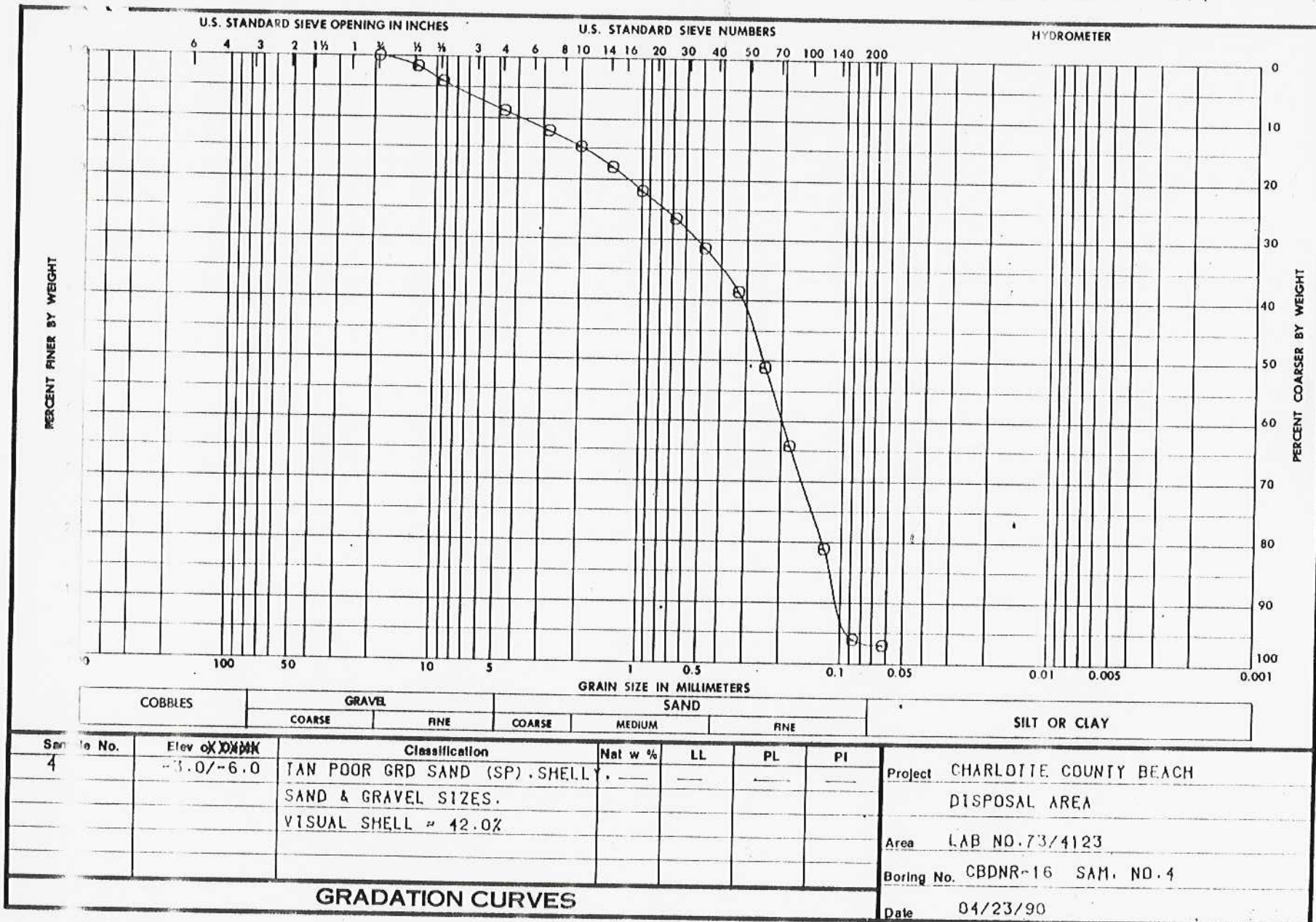
DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

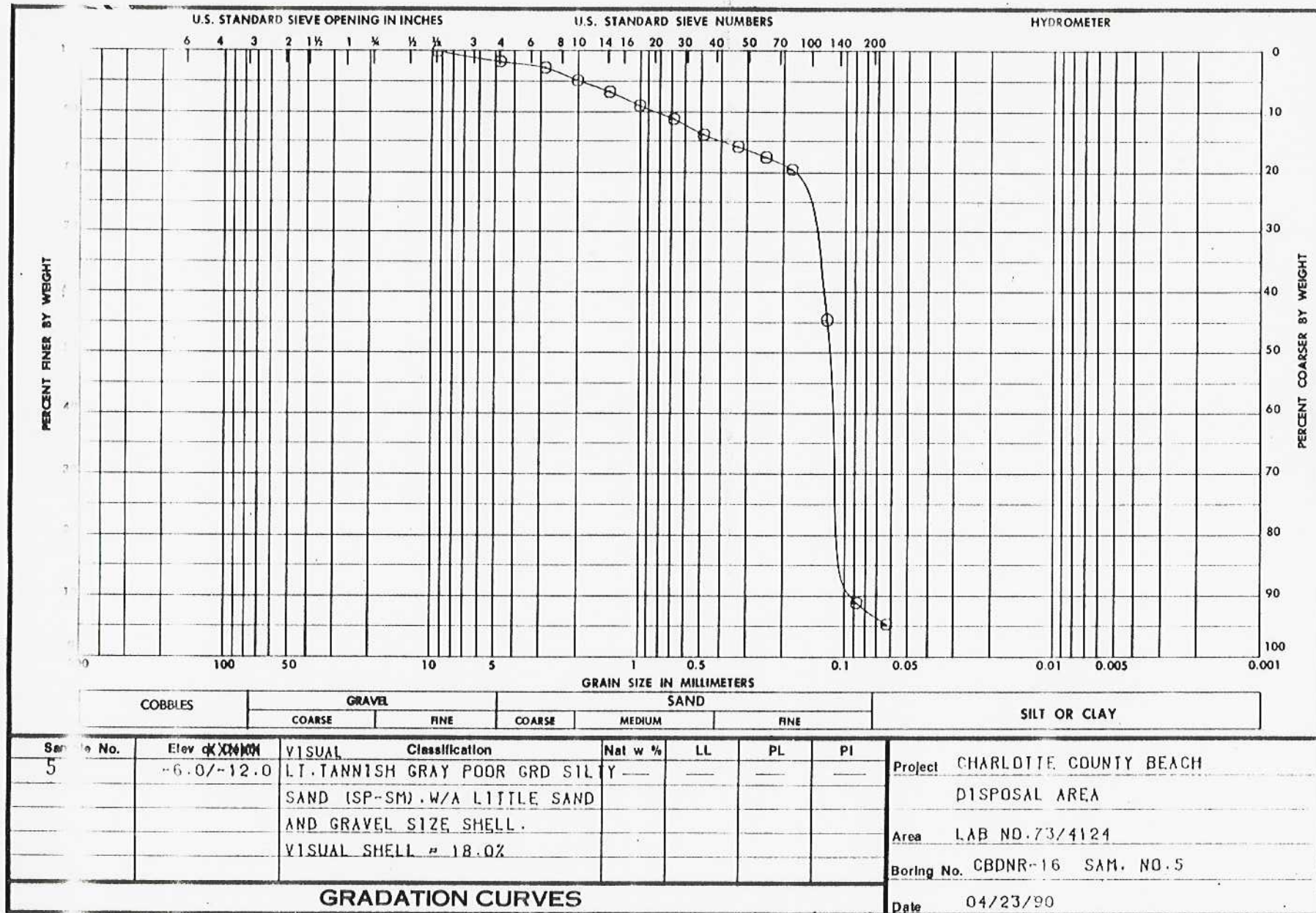
W.O. No. 6091

Req. No. RM-CW-90-0014









DEPARTMENT OF THE ARMY, SOUTH ATLANTIC DIVISION LABORATORY
CORPS OF ENGINEERS, 611 SOUTH COBB DRIVE, MARIETTA, GA. 30060

W.O. No. 6091

Req. No. RM-CW-90-0014

