

NOTES:
 SOIL BORING LOCATION
 BI

LIPPINCOTT JACOBS & GOUDA
 One Foster Avenue, Riverside, New Jersey 08075

PROJECT NO. 8788-1/9 SHEET 1 OF 2
 DATE September 9, 1998 SURFACE ELEV.
 PROJECT Waste Water Lift Station CLIENT Foster Wheeler
 LOCATION Carney's Point Twp., NJ LOG OF BORING NUMBER B-1

DEPTH (ft)	DEPTH (m)	BLOW COUNT (blows per 6 inches)	CLASSIFICATION OF MATERIALS (Based on samples prepared plus observation of material returned between samples)	MOISTURE CONTENT (% by weight)
S-1 A 0'	0.0	13-24-10-8	Brownish yellow fine SAND, some Silt (SM)	
S-2 A 2'	0.6	4-4-5-5	Brownish yellow fine SAND, little Silt (SM)	
S-3 A 4'	1.2	2-5-8-10	Brown yellowish medium-fine SAND, trace Silt, trace fine Gravel (SP)	6.5
S-4 A 6'	1.8	9-7-7-14		
S-5 A 8'	2.4	7-11-11-13		
S-6 A 13'	3.9	3-6-11-13	Brownish yellow medium-fine GRAVEL and coarse-fine SAND, little Silt (GP-GM)	10.4
S-7 A 18'	5.4	9-9-7		
S-8 A 23'	6.9	9-8-10-10	Brown yellow medium-fine SAND, little fine Gravel, trace Silt (SP)	16.5

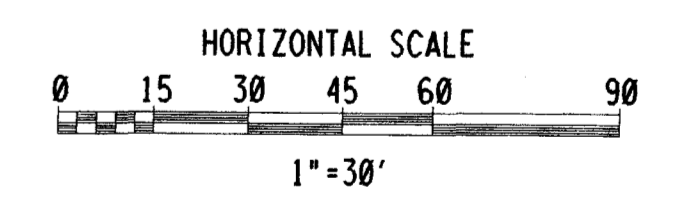
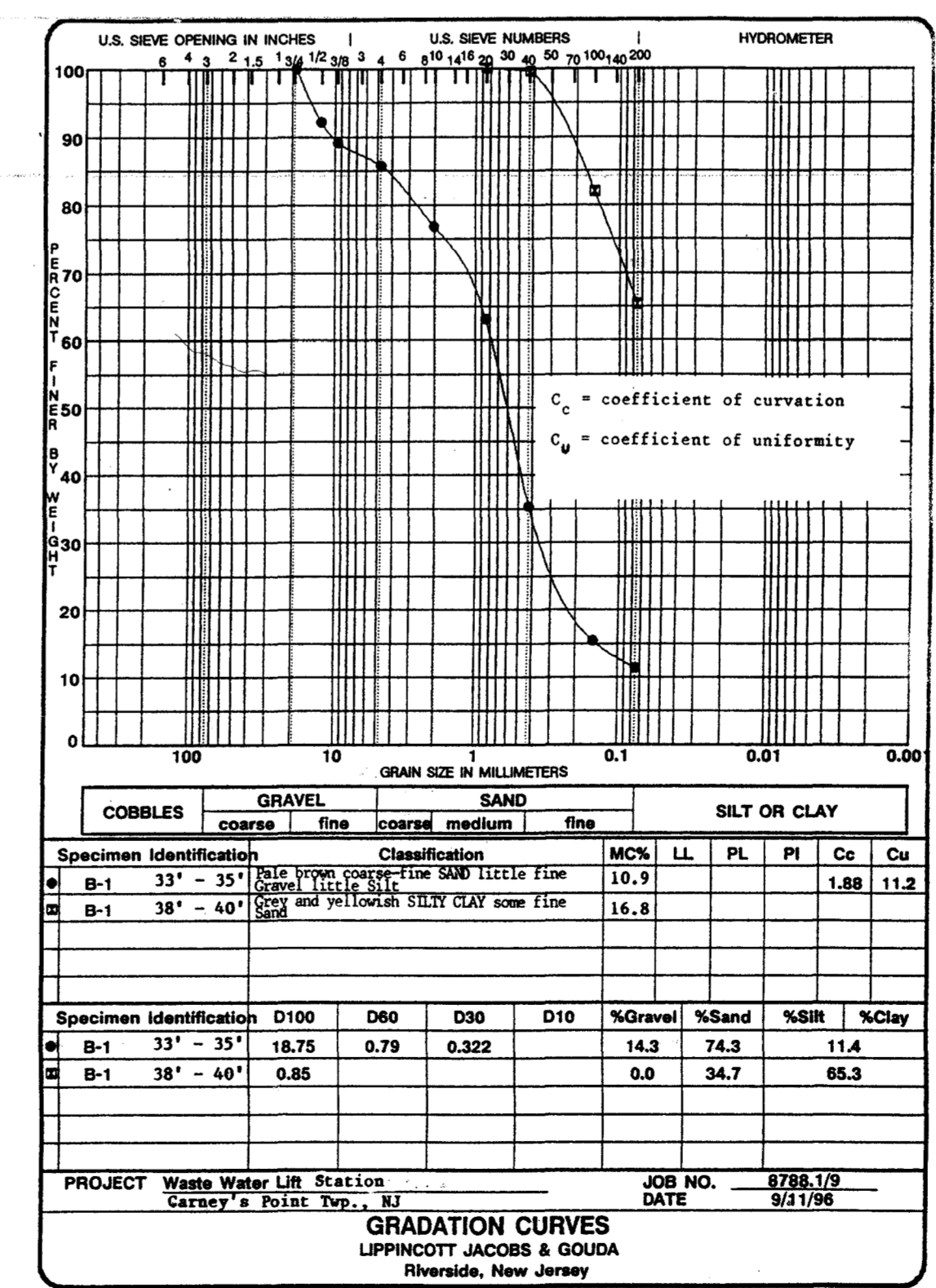
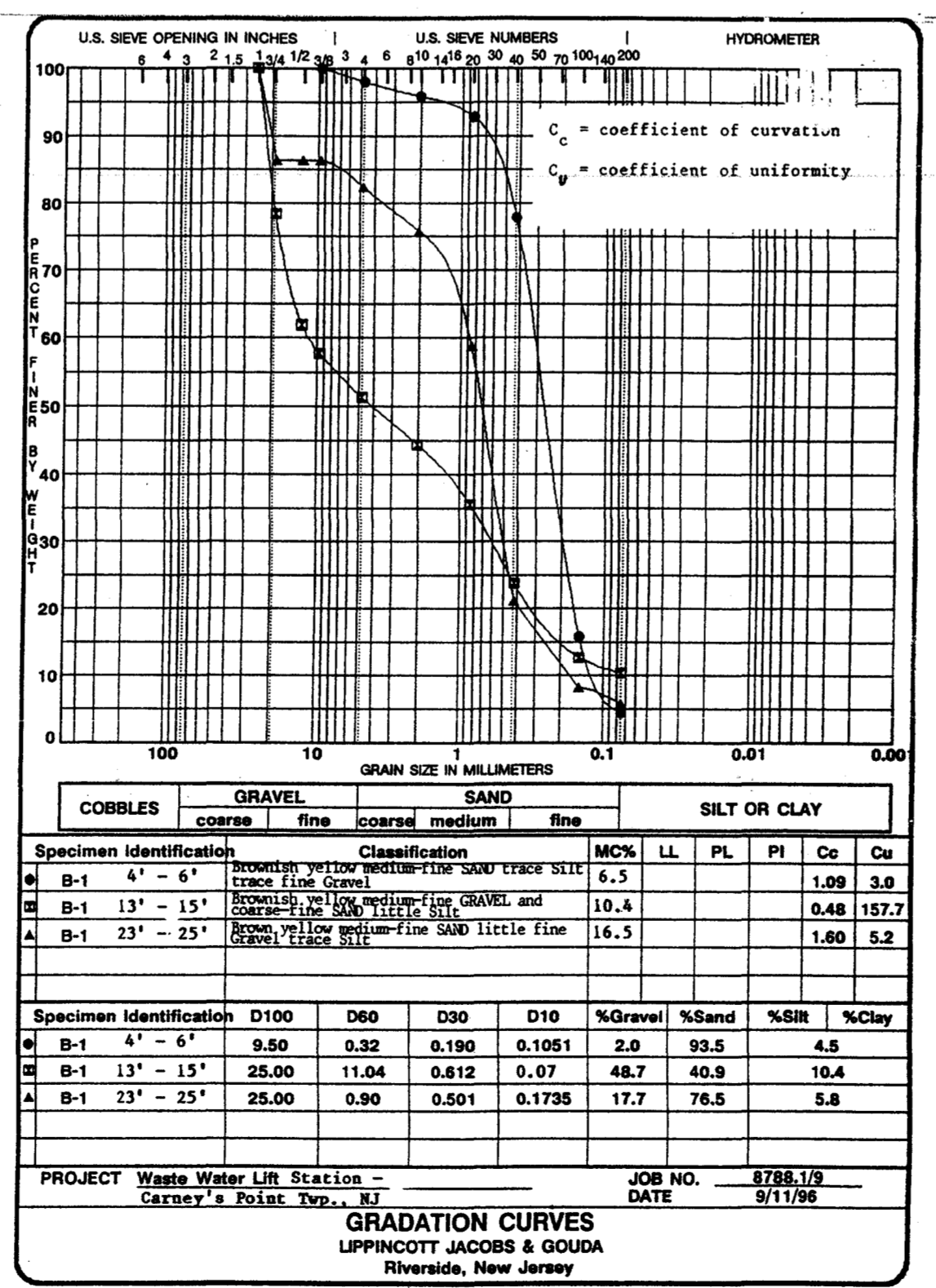
GROUNDWATER DATA
 DEPTH: 7'
 ELEV: 8.2
 DATE: 9-2-98
 Inspector: H. Doron Driller: H. Doron Helper: J. Blaming Equipment: D-50-2

LIPPINCOTT JACOBS & GOUDA
 One Foster Avenue, Riverside, New Jersey 08075

PROJECT NO. 8788-1/9 SHEET 2 OF 2
 DATE September 9, 1998 SURFACE ELEV.
 PROJECT Waste Water Lift Station CLIENT Foster Wheeler
 LOCATION Carney's Point Twp., NJ LOG OF BORING NUMBER B-1

DEPTH (ft)	DEPTH (m)	BLOW COUNT (blows per 6 inches)	CLASSIFICATION OF MATERIALS (Based on samples prepared plus observation of material returned between samples)	MOISTURE CONTENT (% by weight)
S-9 A 28'	8.5	17-15-14-17	Pale brown coarse-fine SAND, little fine Gravel, trace Silt (SW)	10.9
S-10 A 33'	10.0	20-25-24-24	Pale brown coarse-fine SAND, little fine Gravel, little Silt (SW-SM)	
S-11 A 38'	11.5	15-21-21-26	Grey and yellowish SILTY CLAY, some fine Sand (CL)	16.8
S-12 A 43'	13.0	7-14-19-23	Grey and red CLAY, little fine Sand (CL)	
S-13 A 48'	14.5	10-12-16-22	Red CLAY, little fine Sand (CL)	

GROUNDWATER DATA
 DEPTH: 7'
 ELEV: 8.2
 DATE: 9-2-98
 Inspector: H. Doron Driller: H. Doron Helper: J. Blaming Equipment: D-50-2



NJ013-0110

SYMBOL	DESCRIPTION	DATE	APPROVED
REVISIONS			
FOSTER WHEELER USA CORPORATION PERRYVILLE CORPORATE PARK, CLINTON, N.J.			
UNITED STATES ARMY GARRISON FORT DIX DIRECTORATE OF PUBLIC WORKS FORT DIX, NEW JERSEY 08640			
DESIGNED	JJG	NEW WASTEWATER LIFT STATION AND FORCED MAIN SIEVERS-SANDBERG US ARMY RESERVE CENTER PEDRICKTOWN, NEW JERSEY	
CHECKED	WRL		
FP&P DIV	JCM		
ENV DIV			
O & M DIV	DOIM	USING AGENCY	SOIL BORING PLAN
RECOMMENDED:	CHIEF ENGINEERING PLANS & SERVICES	SCALE:	1" = 30'
APPROVED:	REGIONAL DIRECTORATE OF PUBLIC WORKS	DATE:	09.25.1998
		PR. NR:	GM-0036-5P
		DRAWING NUMBER	B-1
		SHEET	3 OF 18

13-05-37389