



Tuesday August 4, 2015

LETTER TO ALL BIDDERS

Subject: Florida Power and Light

Request for Proposal (RFP): Manatee Plant – Cooling Pond Soil-Cement Replacement Project

RFP # IJD081415

Addendum #2

BID DUE DATE: August 25th, 2015 2:00 PM/EST

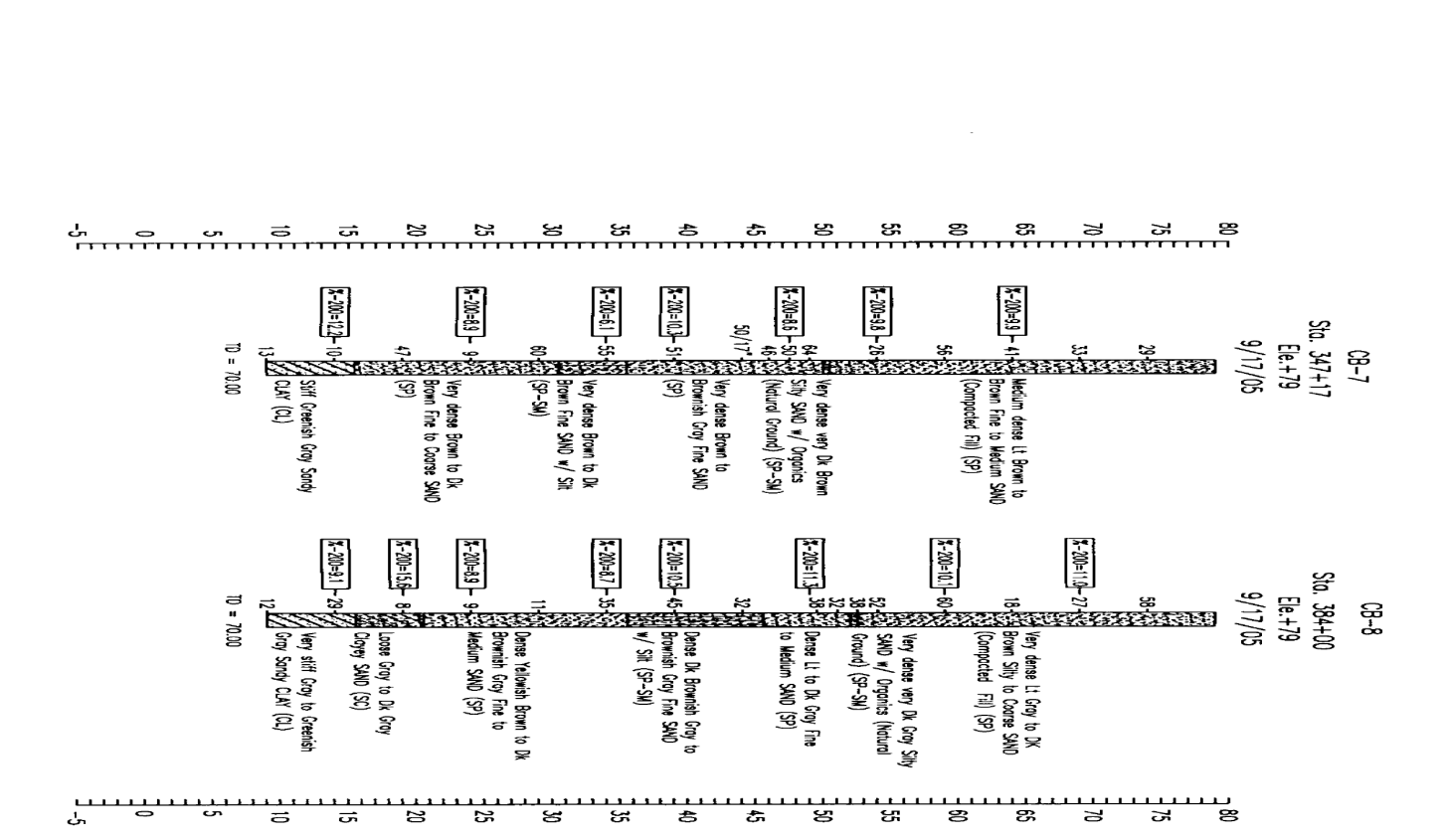
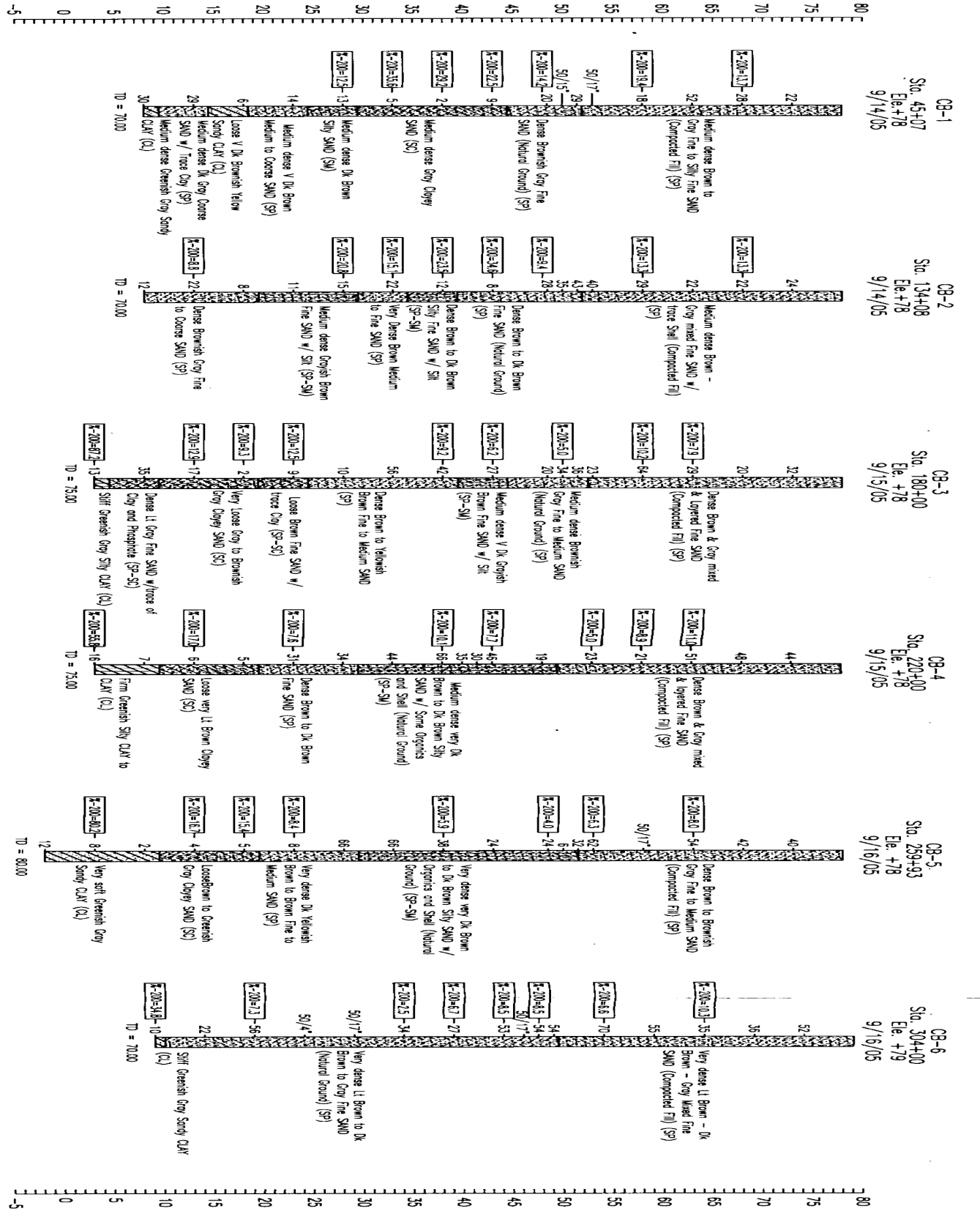
Bidders:

Addendum No. 1 is to notify all bidders of a change to the bid due date and to issue a requested drawing (attached). The revised due date is as follow:

- August 25th, 2015 2:00 PM/EST

Attachment:

- PMT 2005 borings



ENGINEERING CLASSIFICATION		TERMS CHARACTERIZING SOIL STRUCTURE	
DESCRIPTION	BLow COUNT, N ₆₀ *	DESCRIPTION	REMARKS THAT ARE CLEAR AND CONCISE IN APPEARANCE
VERY LOOSE	0 TO 4	SLOTTED	HAVING INCLINED PARTS OF REINFORCEMENT ARE CLEAR AND EVIDENT IN APPEARANCE
LOOSE	5 TO 10	FRAGMENTED	CONTAINING SPHERICAL OBJECTS, FREQUENTLY FILLED WITH FINE SAND OR SILT, USUALLY MORE OR LESS VERTICAL
MEDIUM DENSE	11 TO 30	UNMIXED	COMPOSED OF THIN LAYERS OF VARYING COLOR AND TEXTURE
DENSE	31 TO 50	INTERBEDDED	COMPOSED OF ALTERNATE LAYERS OF DIFFERENT SOIL TYPES
VERY DENSE	OVER 50	CLAYBOROUS	CONTAINING APPRECIABLE QUANTITIES OF CLAY OR ORGANIC
		WELL GRADED	HAVING WIDE RANGE IN GRAIN SIZES AND SUFFICIENT AMOUNTS OF ALL INTERMEDIATE PARTICLE SIZES
		POORLY GRADED	PREDOMINANTLY OF ONE GRAIN SIZE, OR HAVING A RANGE OF SIZES WITH SOME INTERMEDIATE SIZE MISSING

SOIL CLASSIFICATION LEGEND	
N	STANDARD PENETRATION RESISTANCE IN BLOW PER FOOT
4-300	PERCENT FINES (NO. 200 SIEVE SIZE) (PERCENT FINES)
50/7*	50 BLOWS PER 1 INCHES PENETRATION INTO SOIL
↓	GROUNDWATER LEVEL, MARKED ON DATE SHOWN
★	GROUNDWATER LEVEL, MARKED AFTER DRILLING
✱	IN-PLACE ORT DOSSITY IN PCT
SI	UNSATURATED SOILS

GARY M. WANTLAND, P.E.

FLORIDA P.E. NO. 44614

DATE

Florida Power & Light
700 Universe Blvd.
Juno Beach, FL 33408

MANATEE POWER STATION
COOLING POND DRAINAGE REPORT

SPT BORING PROFILE

DRAWING REVISIONS

Rev.	Description	By	Date

URS Corporation Southern
7650 West Courtney
Campbell Drive
Tampa, FL 33607-1462
No. 00000002

DESIGN: WJW
SUPERVISOR: CMW
DATE: DECEMBER 15, 2005

SCALE: AS NOTED

PROJECT NUMBER: 12005621.00000

DRAWING NUMBER: 3