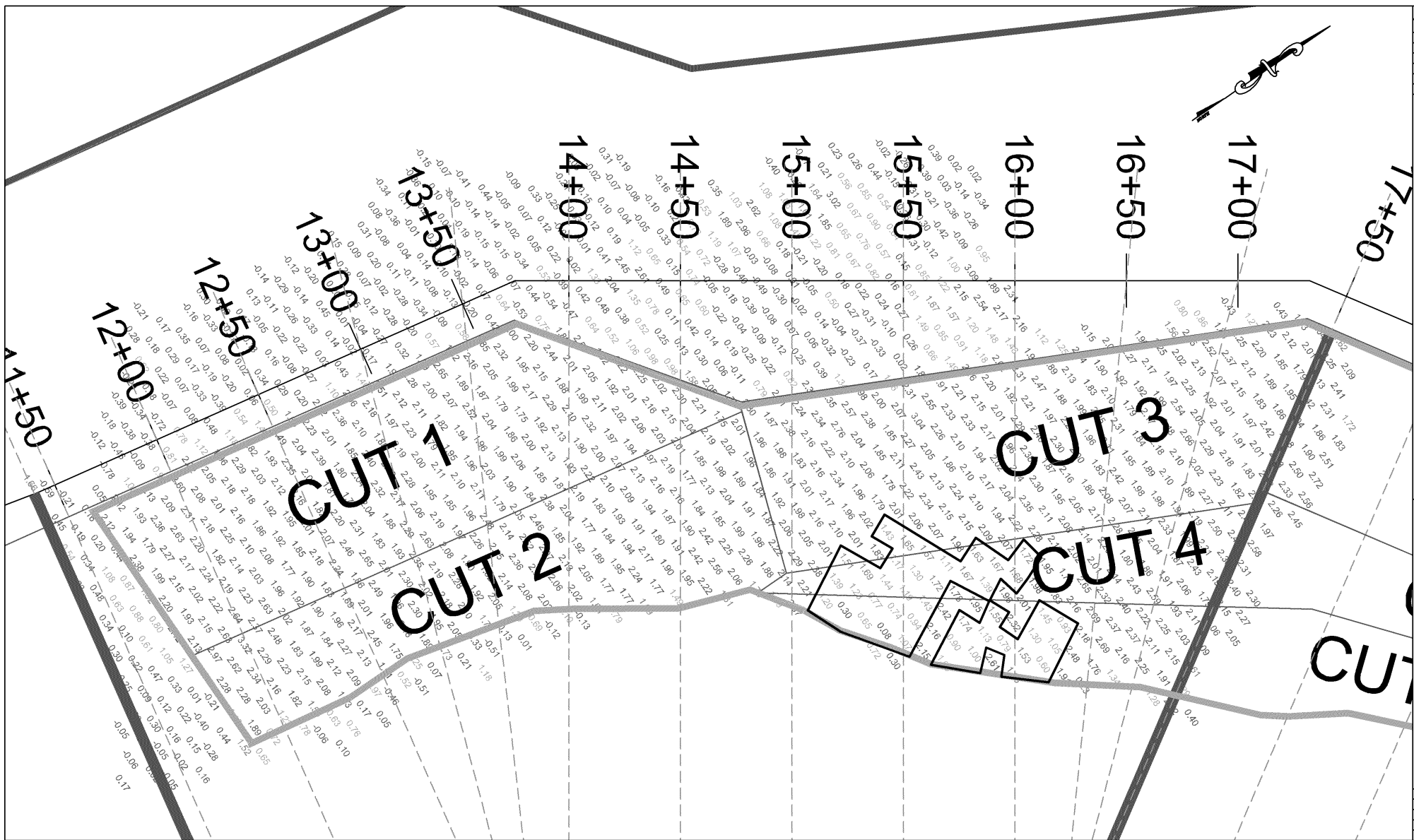

BD-CND DIFF
< 0.49'
0.50'-0.99'
1.00-1.24'
1.25'-1.49'
1.50'-1.74'
1.75'-2.33'
>= 2.34'

NOTES:
1. DEPTH CONTOURS IN NGVD29
2. 0.00 MLW = -1.811 NGVD29 @ BELLEVILLE, NJ
3. LANDWARD BOUNDARY OF DATASET CONTAINS TOPO SHOTS COLLECTED BY GLDD BETWEEN 8/22-8/23 USING TOTAL STATION
4. HYDROGRAPHIC DATA COLLECTED BY GLDD ON 8/22. HYDROGRAPHIC DATA COLLECTED ON 8/28-29 HAS BEEN MERGED WITH 8/22 DATA IN LOCATIONS WHERE GLDD PERFORMED CLEANUP WORK BETWEEN 8/22 & 8/29

GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

OPERATOR / CONDITIONS	
SURVEY DATE:	AUG 22
ENGINEER / SURVEYOR:	JBM
SURVEY VESSEL:	THE NEWARK BAY
VESSEL OPERATOR:	JOE C
WEATHER:	CLOUDY/RAINY
TEMPERATURE:	80-85 F
WIND:	5-10 Kts SW
SEA:	0 FEET

ELECTRONIC EQUIPMENT	
PATHFINDER:	ODOM HYDROTRAC
FREQUENCY(ies):	200 KHZ
HEAVE COMP.:	N/A
SOS (avg):	4896FPS
POSITIONING:	TRIMBLE 855 RTK
BASE LOCATION:	WBA,7
TIDE GAUGE:	N/A
	RTK TIDE USED

PROJECT DETAILS	
HORIZONTAL DATUM:	NAD83
LOCAL GRID:	NEW JERSEY
VERTICAL DATUM:	NGVD29
UNITS HORIZ. / VERT.:	US SURVEY FT
SURVEY/PROJ. CONTROL POINT:	X=
	Y=
	Z=
SURVEY/PROJ. BENCH MARK:	X=
	Y=
	Z=
TIDE STAFF LOCATION:	DEJESSA BRIDGE

REVISIONS

DESCRIPTION	DATE

GREAT LAKES DREDGE AND DOCK COMPANY, LLC
2122 York Road Oak Brook IL 60521
CIVIL ENGINEERING/ SURVEYING DIVISION
Phone: 630.574-3000 Fax: 630.574-1515

PROJECT
LOWER PASSAIC RIVER, NJ
STUDY AREA PROJECT, RIVER MILE 10.9

TITLE/SURVEY TITLE
AS1 POST DREDGE DIFFERENCE MAP

SCALE:	1:40
DATE:	AUG 28, 2013
DRAWING NO:	15368
DESIGN NO:	NA
FILE NAME:	
DRAWN BY:	C. BENER
APPROVED BY:	C. BENER

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