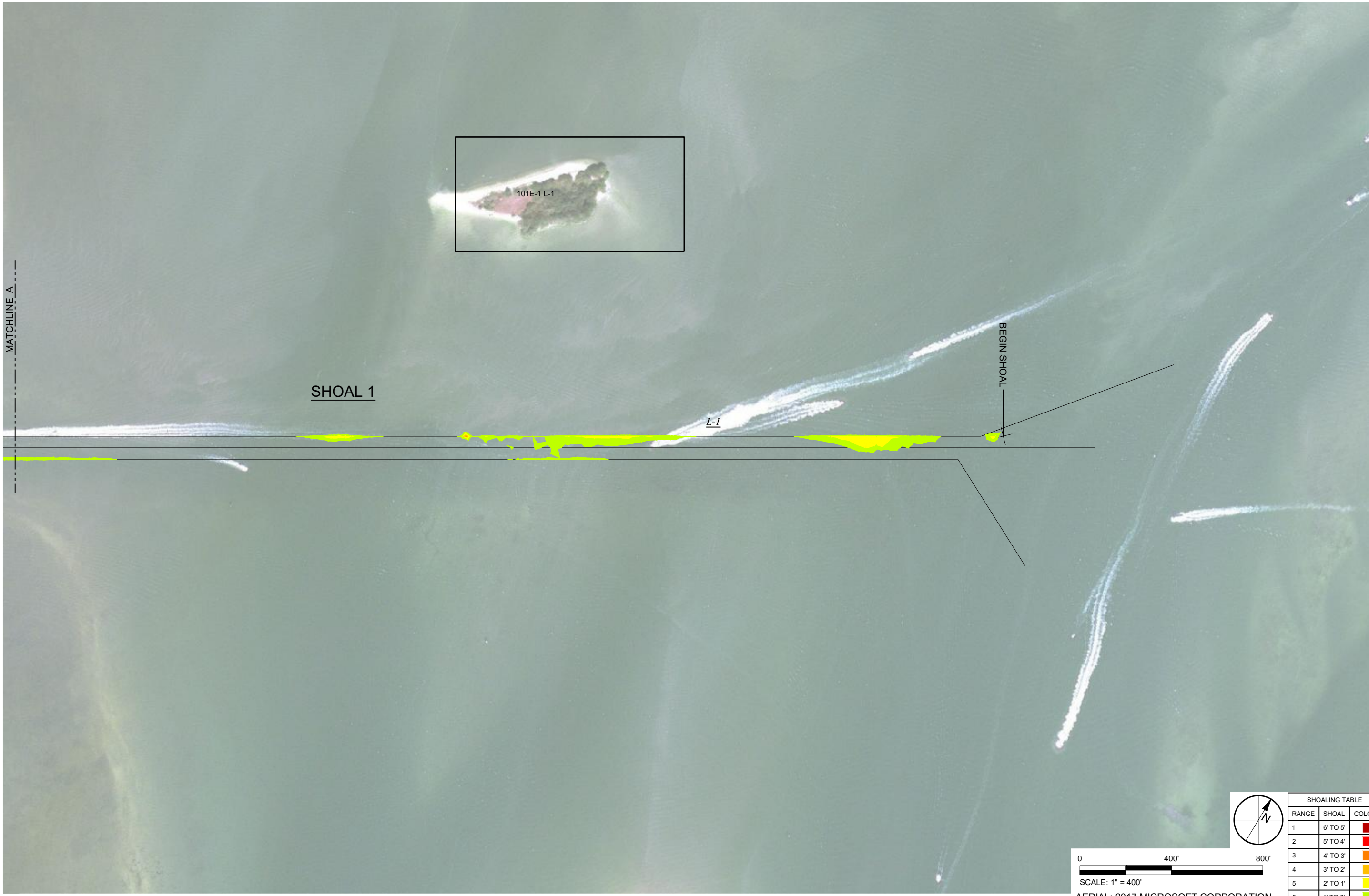


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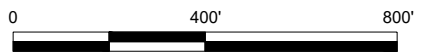
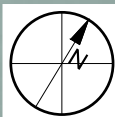
MATCHLINE A

SHOAL 1

101E-1 L-1

L-1

BEGIN SHOAL



SCALE: 1" = 400'

AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

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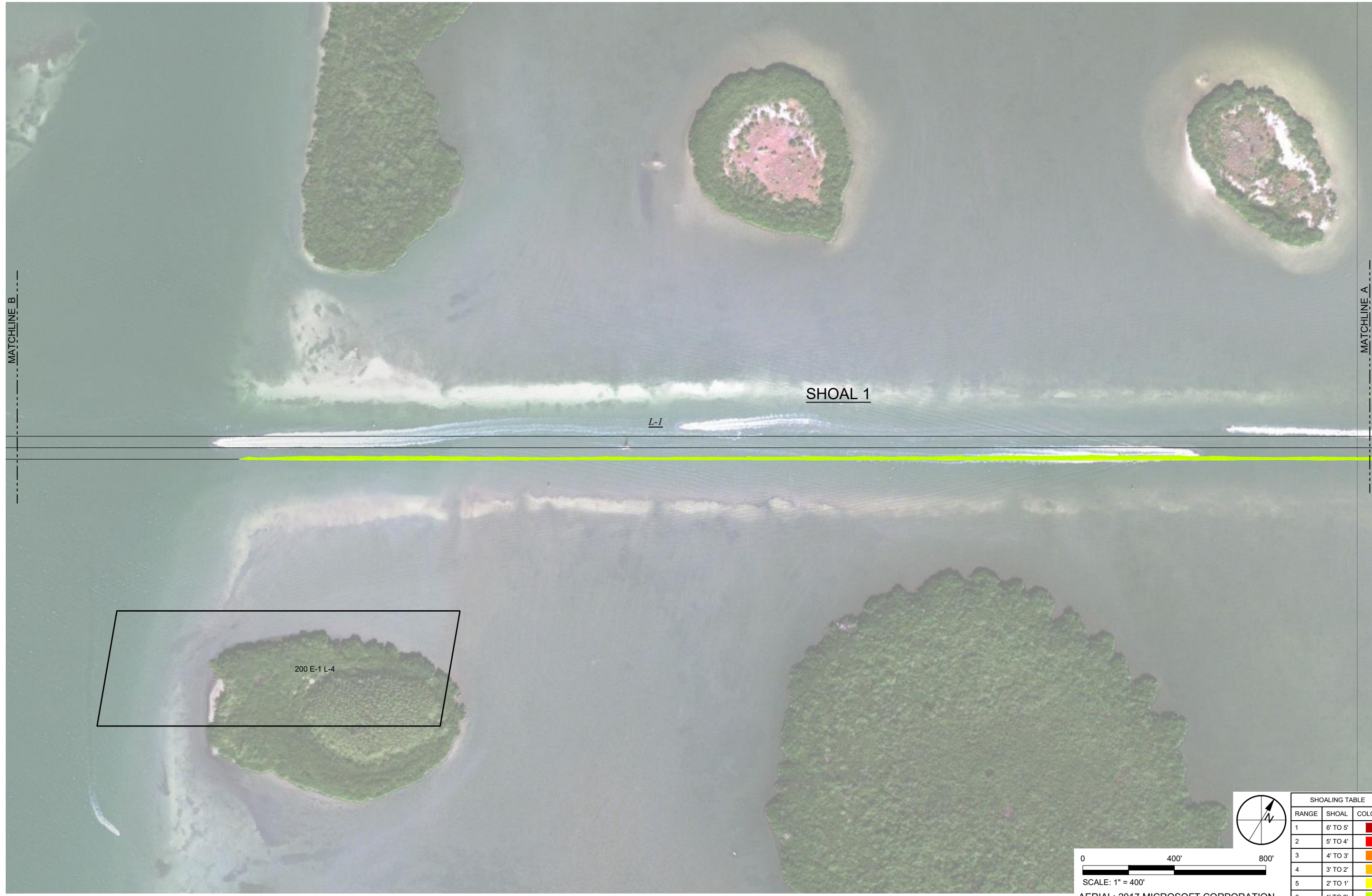
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FIGURE A.1
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

PROJECT	C2016-047
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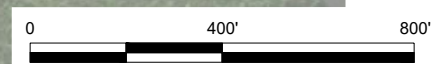
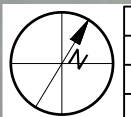
MATCHLINE B

MATCHLINE A

SHOAL 1

L-1

200 E-1 L-4



SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

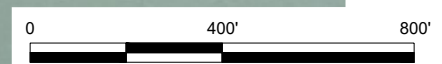
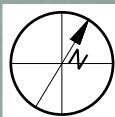
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FIGURE A.2
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

PROJECT	C2016-047
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ANTON FLEWELLING X:\ISYS\PROJECTS\C2016-047\WCIND DMWP SERV\CES\FIGURES\2016-047-F-SHOALING DETAILED.DWG 11/27/2017 3:52:23 PM



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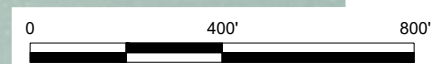
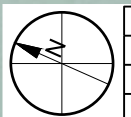
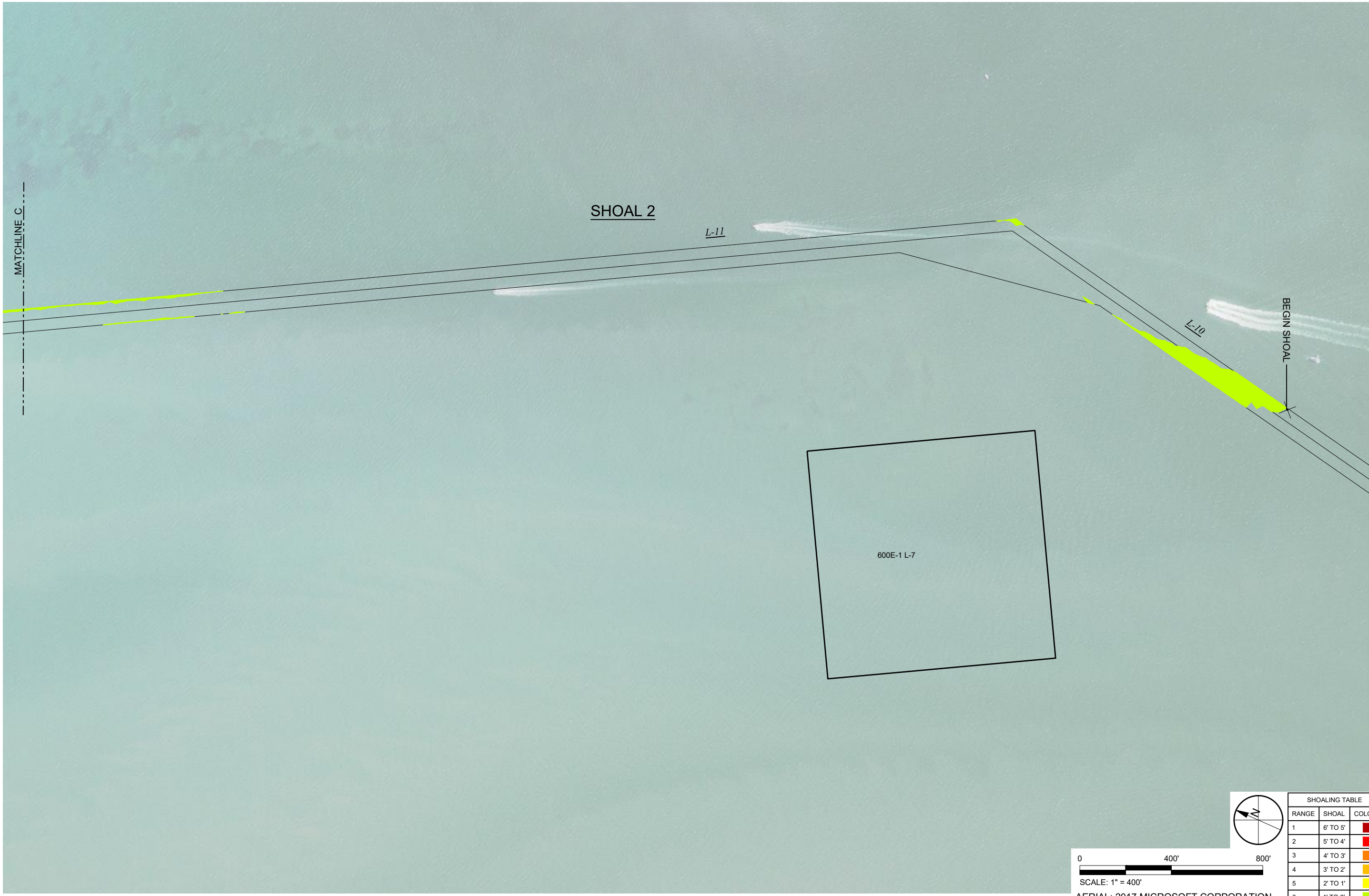
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	
2	5' TO 4'	
3	4' TO 3'	
4	3' TO 2'	
5	2' TO 1'	
6	1' TO 0'	

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FIGURE A.3
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

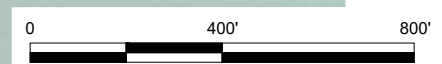
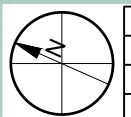
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Light Blue
6	1' TO 0'	Dark Blue

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FIGURE A.4
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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ANTON FLEWELLING X:\SYS\PROJECTS\C2016-047\WCIND DMMP SERV\CES\FIGURES\2016-047-F-SHOALING DETAILED.DWG 11/27/2017 3:52:36 PM



SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

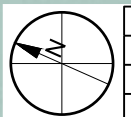
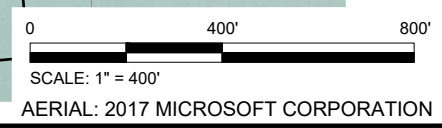
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.5
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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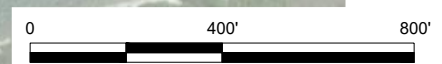
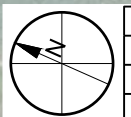
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.6
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

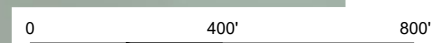
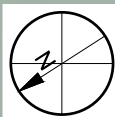
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

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FIGURE A.7
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

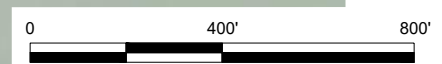
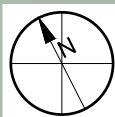
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FIGURE A.8
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

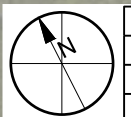
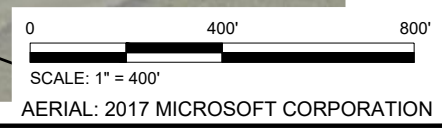
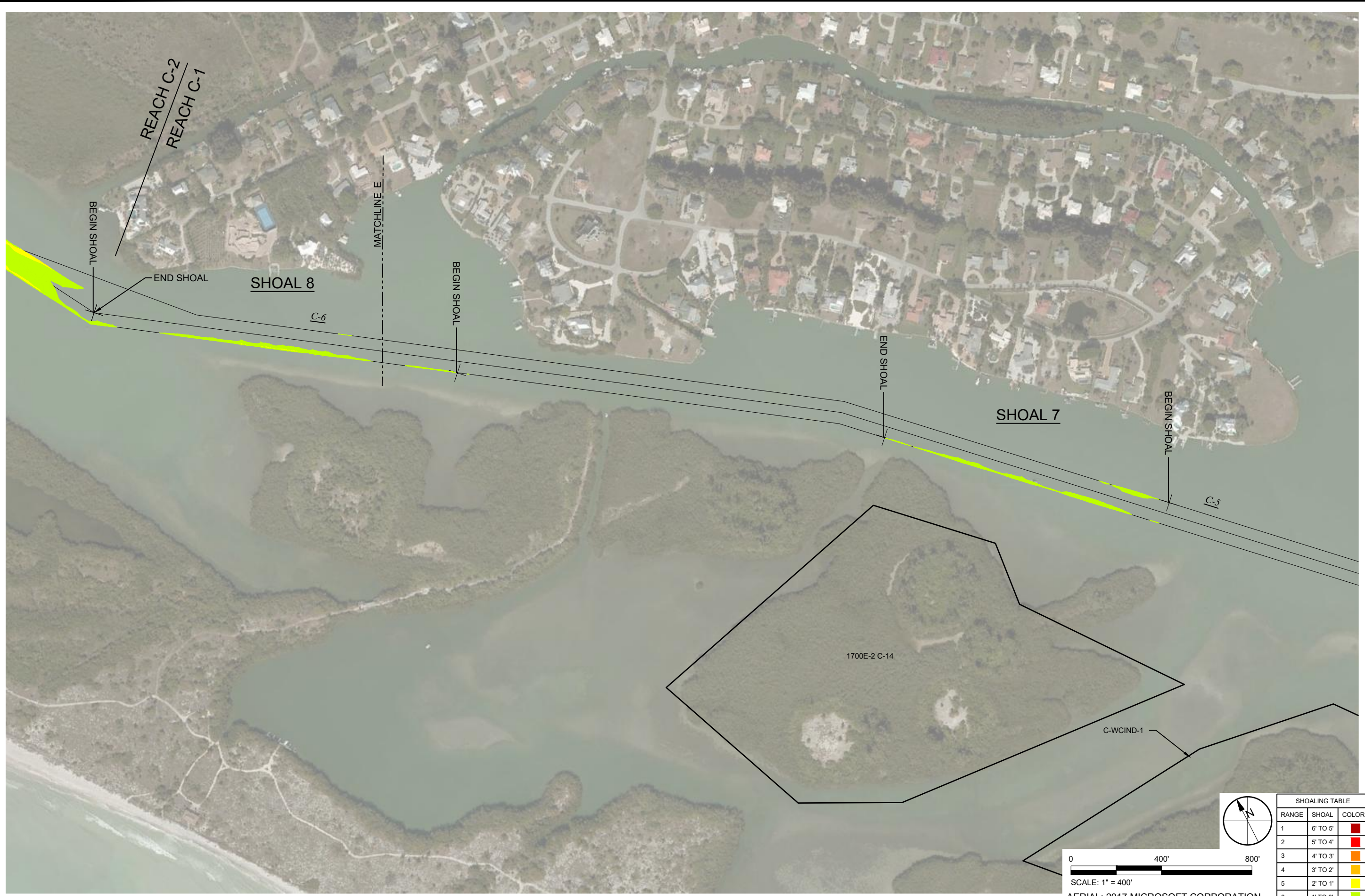
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FIGURE A.9
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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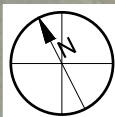
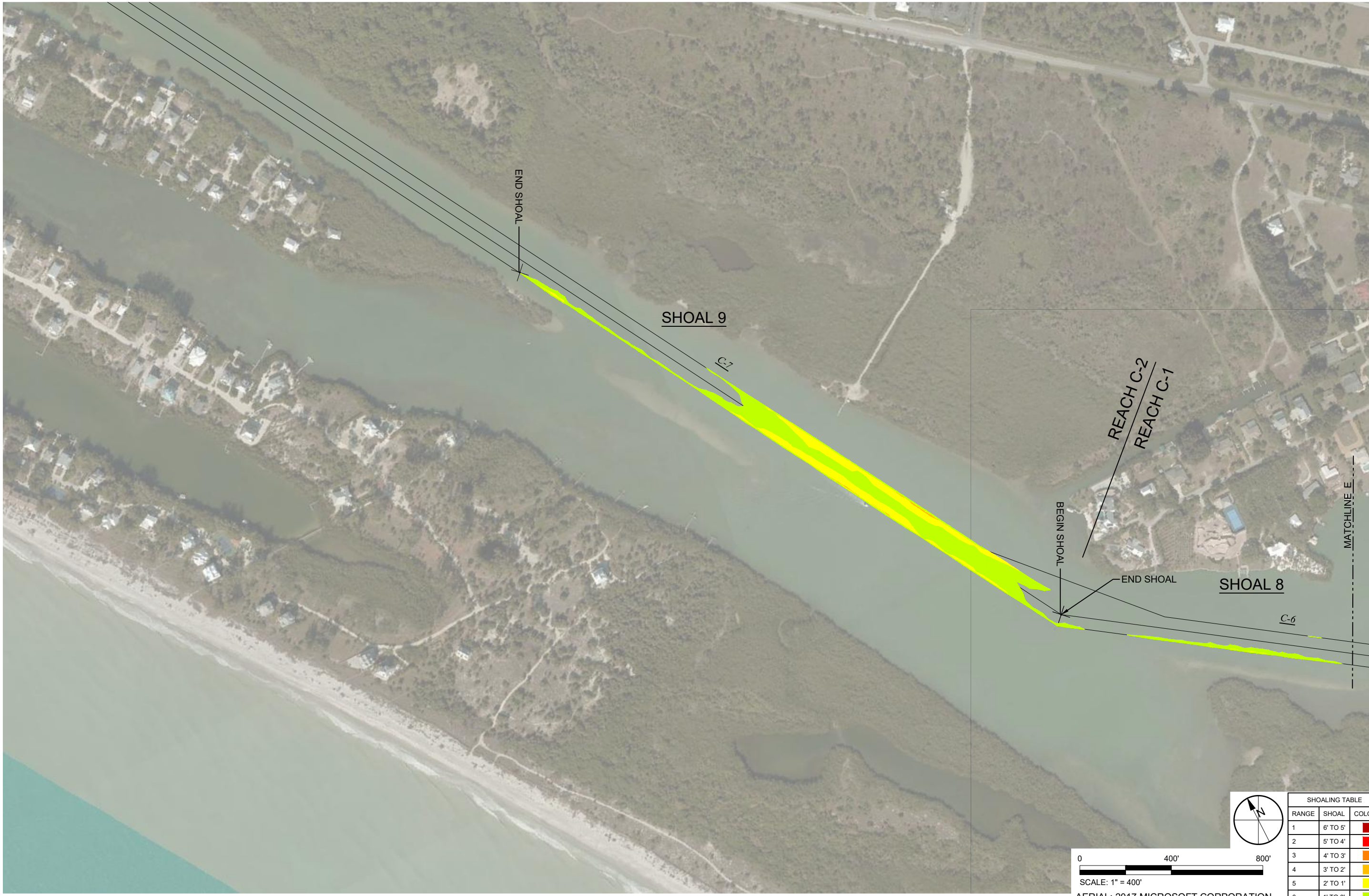
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.10
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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0 400' 800'
 SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Yellow-Green
6	1' TO 0'	Green

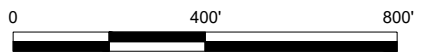
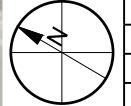
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FIGURE A.11
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

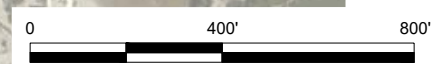
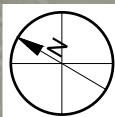
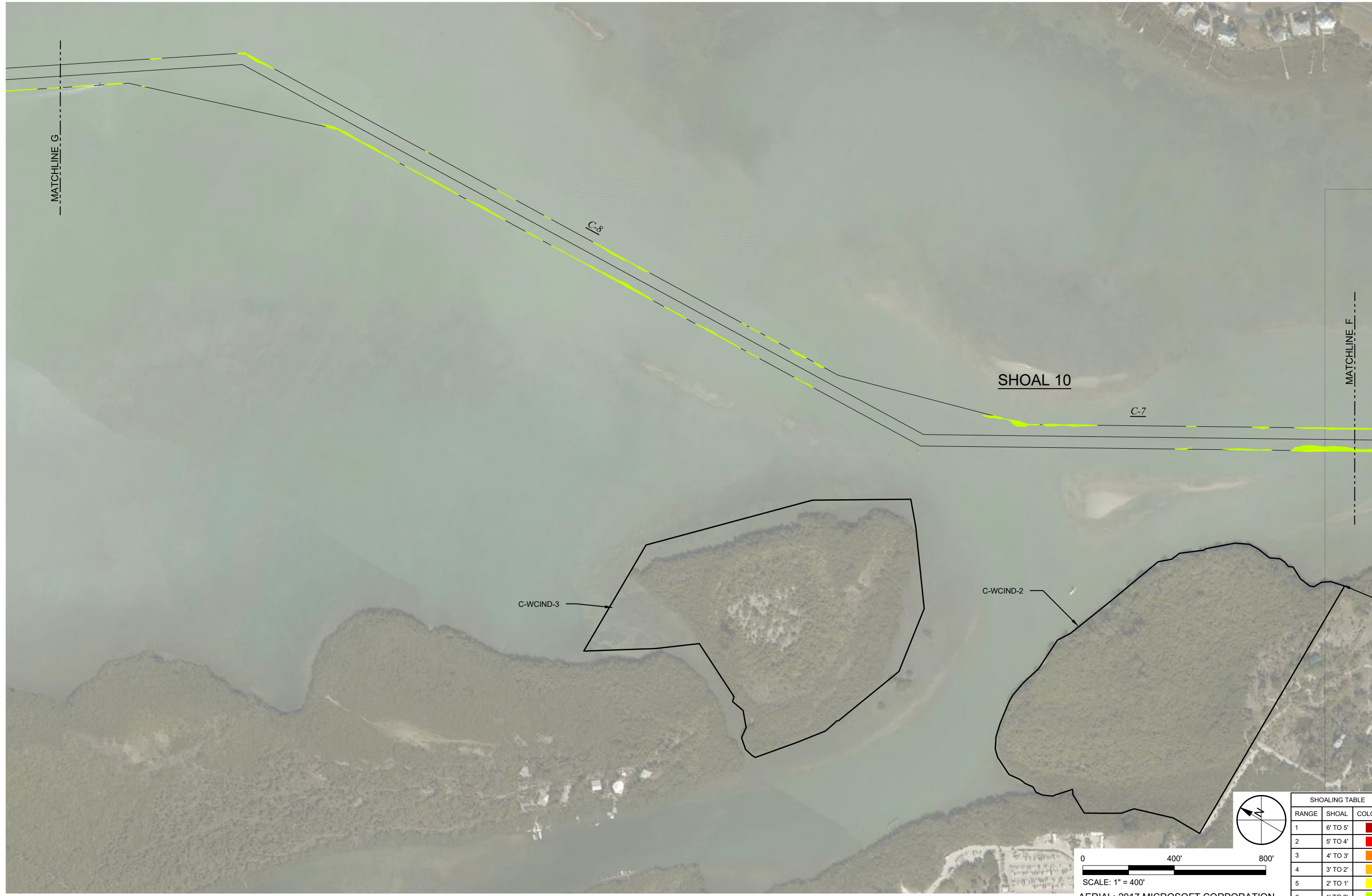
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FIGURE A.12
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

PROJECT	C2016-047
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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

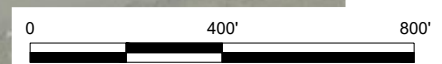
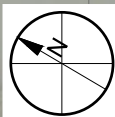
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FIGURE A.13
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

PROJECT	C2016-047
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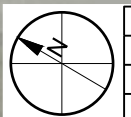
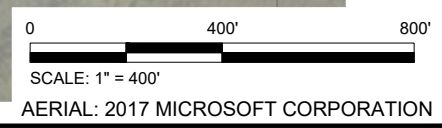
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.14
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

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FIGURE A.15
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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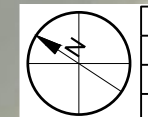
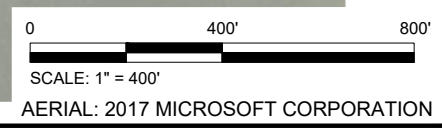


SHOAL 11

S-1

BEGIN SHOAL

MATCHLINE



SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.16
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

PROJECT	C2016-047
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DATE	NOV 2017

ANTON FLEWELLING X:\ISYS\PROJECTS\C2016-047\WCIND DMMP SERV\CESI\FIGURES\2016-047-F-SHOALING DETAILED.DWG 11/27/2017 3:54:01 PM

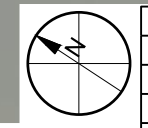
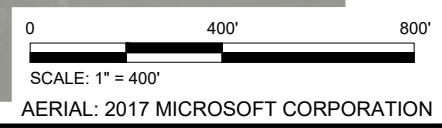


SHOAL 11

S-1

MATCHLINE J

MATCHLINE I



SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

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FIGURE A.17
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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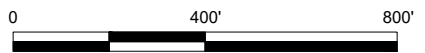
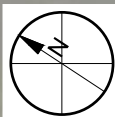


SHOAL 11

S-1

MATCHLINE K

MATCHLINE J



SCALE: 1" = 400'

AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

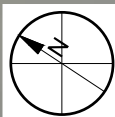
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FIGURE A.18
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.19
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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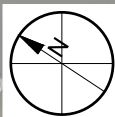
MATCHLINE M

MATCHLINE L

SHOAL 11

S-4

S-3



0 400' 800'

SCALE: 1" = 400'

AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.20
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SHOAL 11

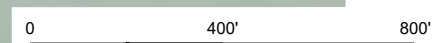
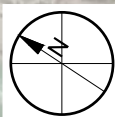
S-6

S-5

S-4

MATCHLINE N

MATCHLINE M



SCALE: 1" = 400'

AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

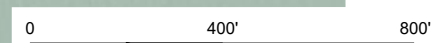
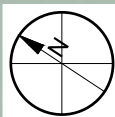
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FIGURE A.21
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Dark Green

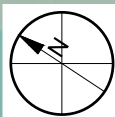
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FIGURE A.22
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

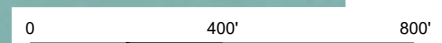
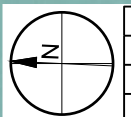
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

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FIGURE A.23
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Yellow
5	2' TO 1'	Pale Yellow
6	1' TO 0'	Light Green

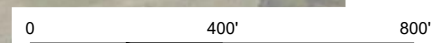
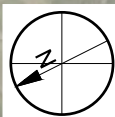
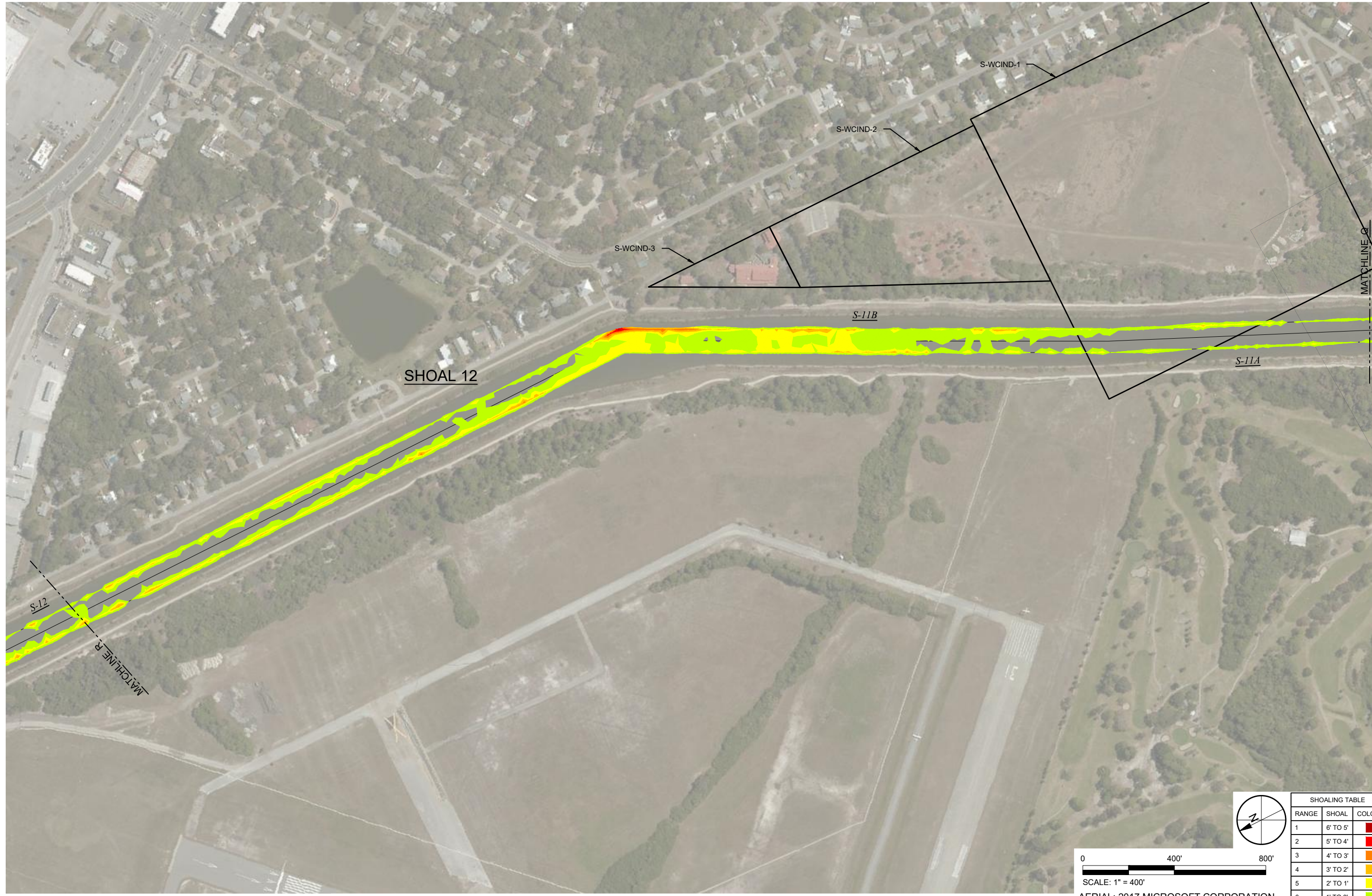
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FIGURE A.24
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

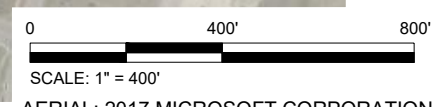
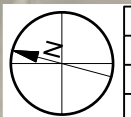
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FIGURE A.25
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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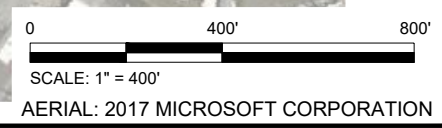
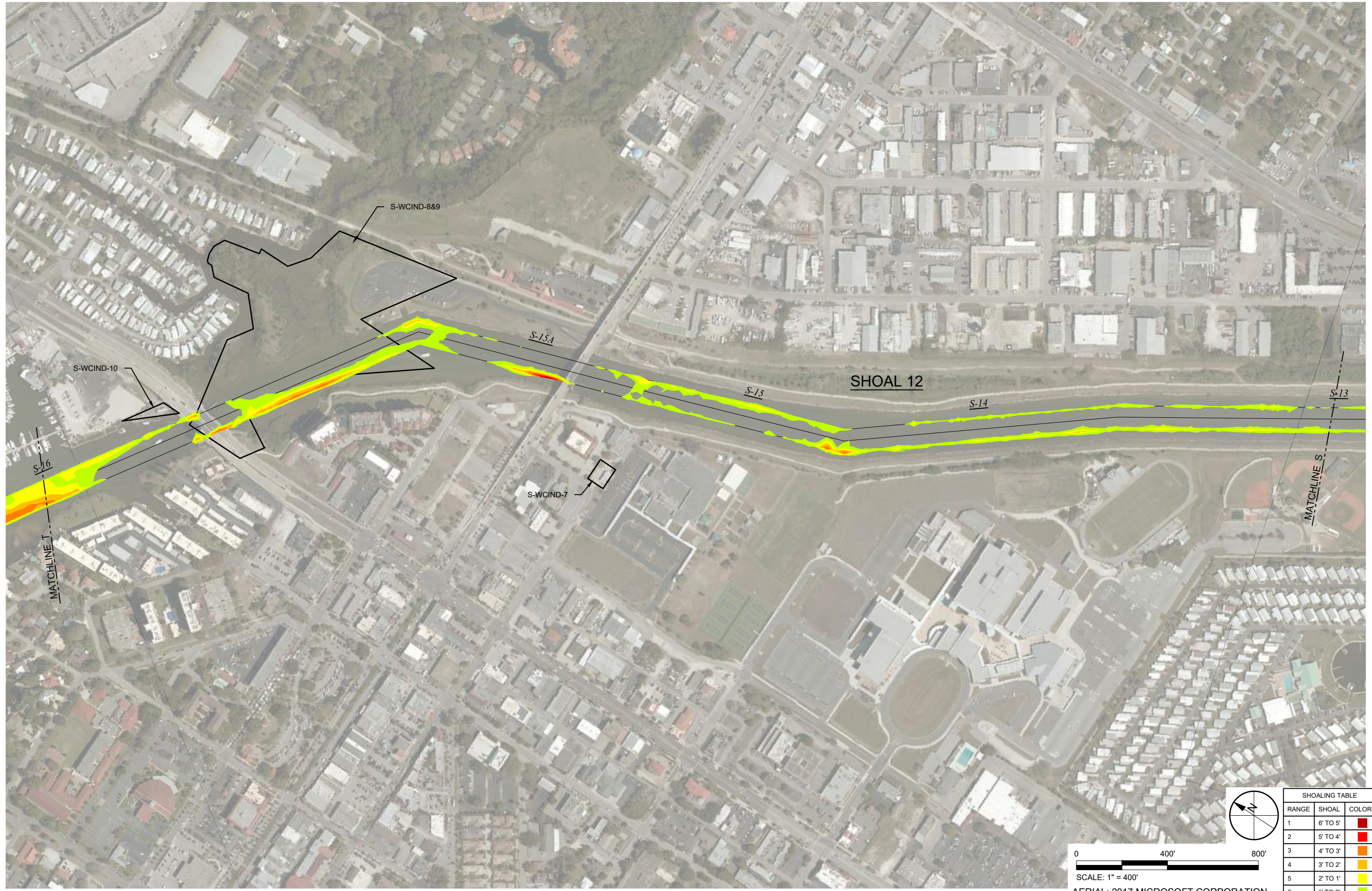
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

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FIGURE A.26
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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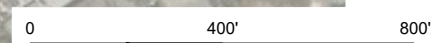
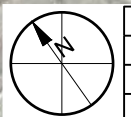
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

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FIGURE A.27
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
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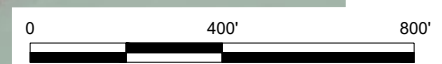
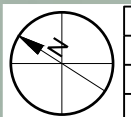
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

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FIGURE A.28
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Green

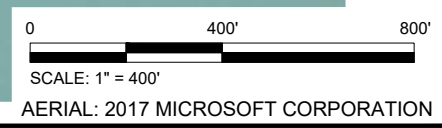
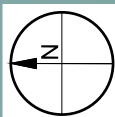
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FIGURE A.29
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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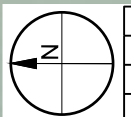
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.30
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

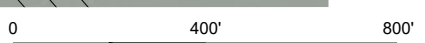
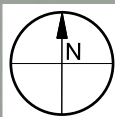
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.31
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

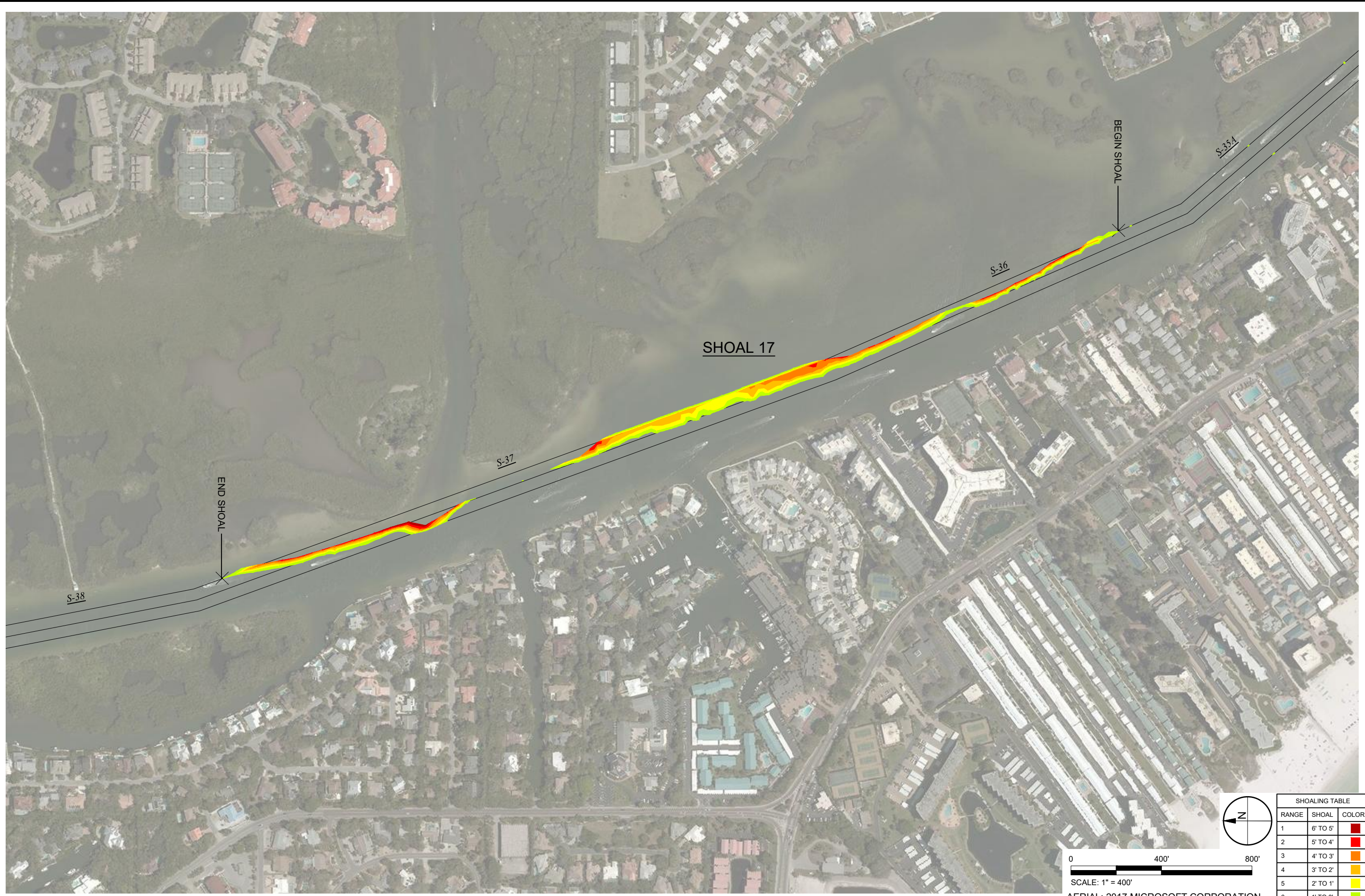
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FIGURE A.32
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SHOAL 17

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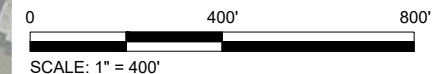
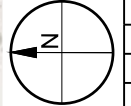
S-37

S-36

S-35

END SHOAL

BEGIN SHOAL



SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

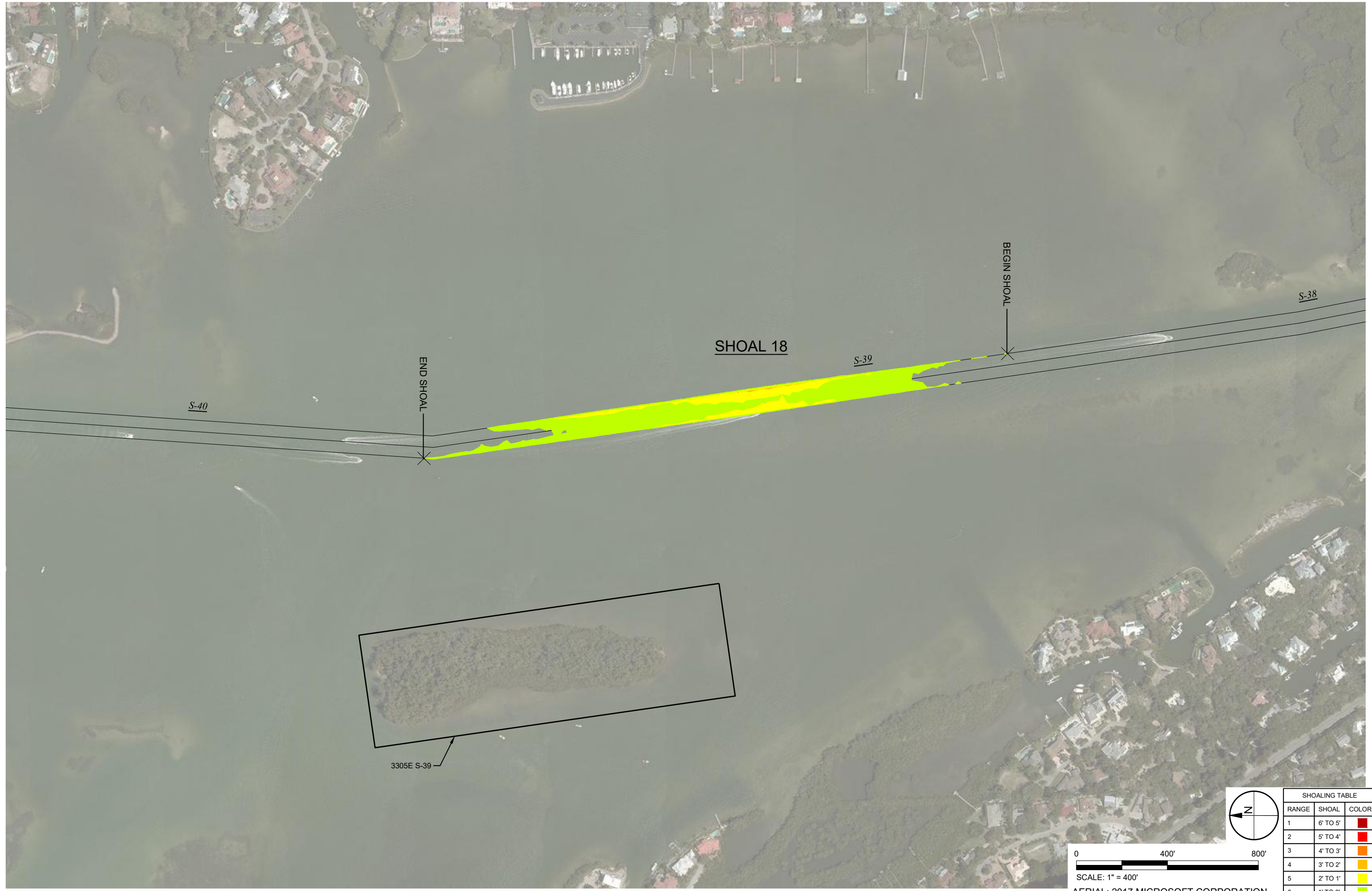
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FIGURE A.33
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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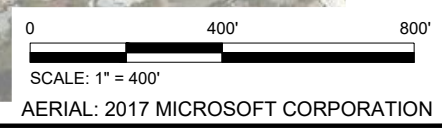
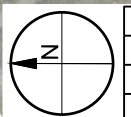
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FIGURE A.34
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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19

SHOAL 19

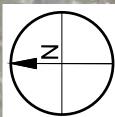
S-41

S-42

S-43

END SHOAL

BEGIN SHOAL



0 400' 800'

SCALE: 1" = 400'

AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE

RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Yellow-Green
6	1' TO 0'	Lightest Green

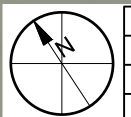
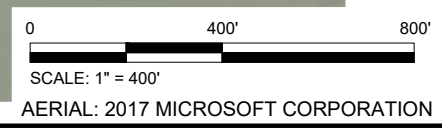
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FIGURE A.35
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

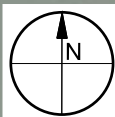
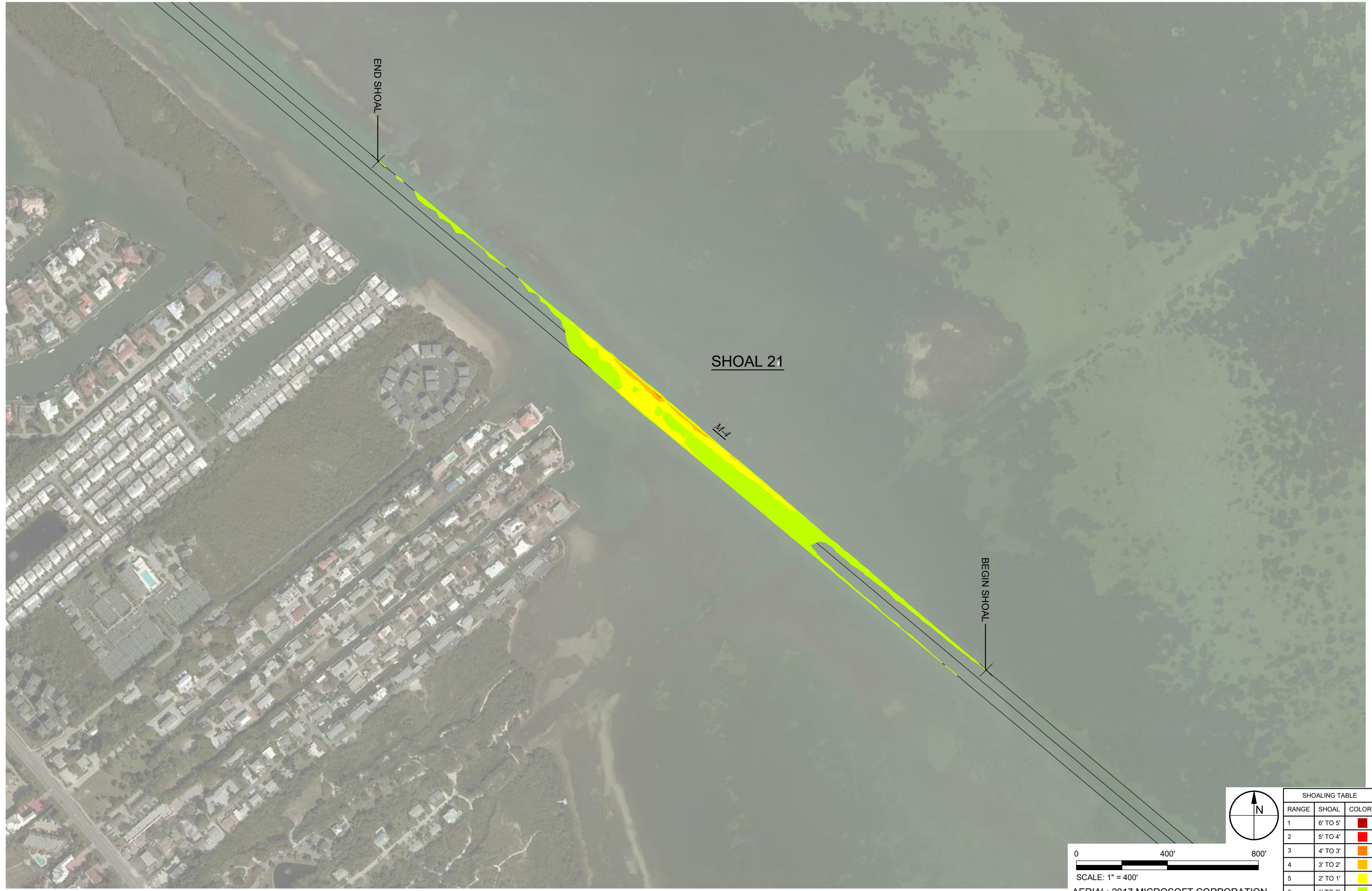
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FIGURE A.36
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Lightest Green

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FIGURE A.37
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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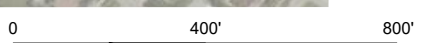
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END SHOAL

SHOAL 22

M-5



SCALE: 1" = 400'

AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

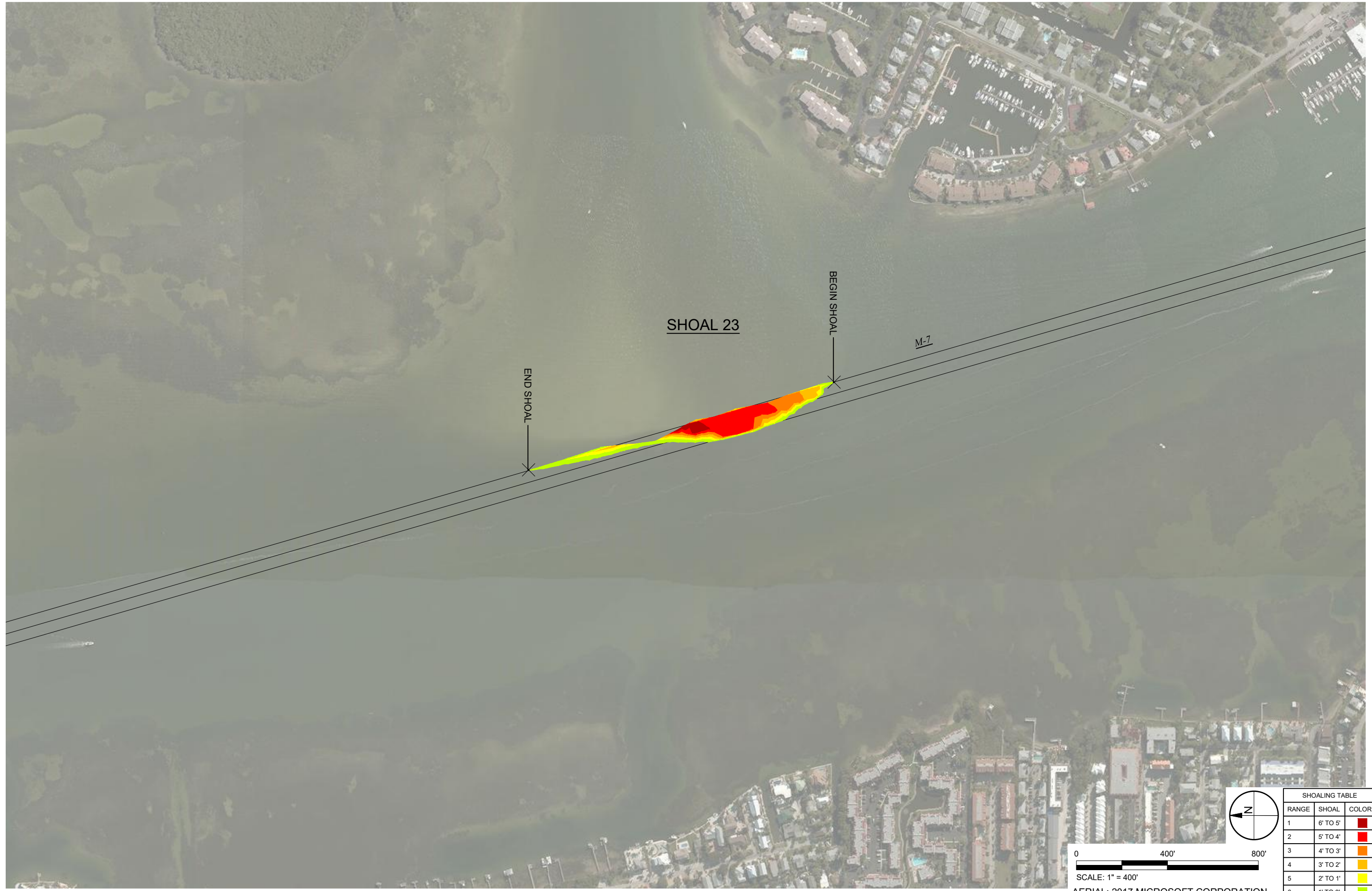
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FIGURE A.38
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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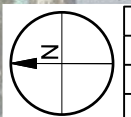


SHOAL 23

END SHOAL

BEGIN SHOAL

M-7



SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

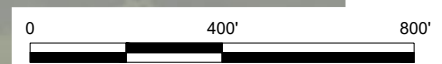
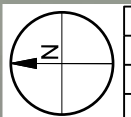
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Light Yellow
6	1' TO 0'	Yellow-Green

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FIGURE A.39
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

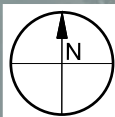
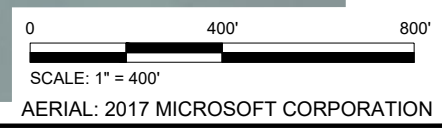
SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow
4	3' TO 2'	Light Green
5	2' TO 1'	Green
6	1' TO 0'	Dark Green

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FIGURE A.40
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	
2	5' TO 4'	
3	4' TO 3'	
4	3' TO 2'	
5	2' TO 1'	
6	1' TO 0'	

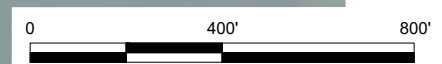
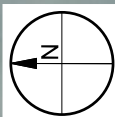
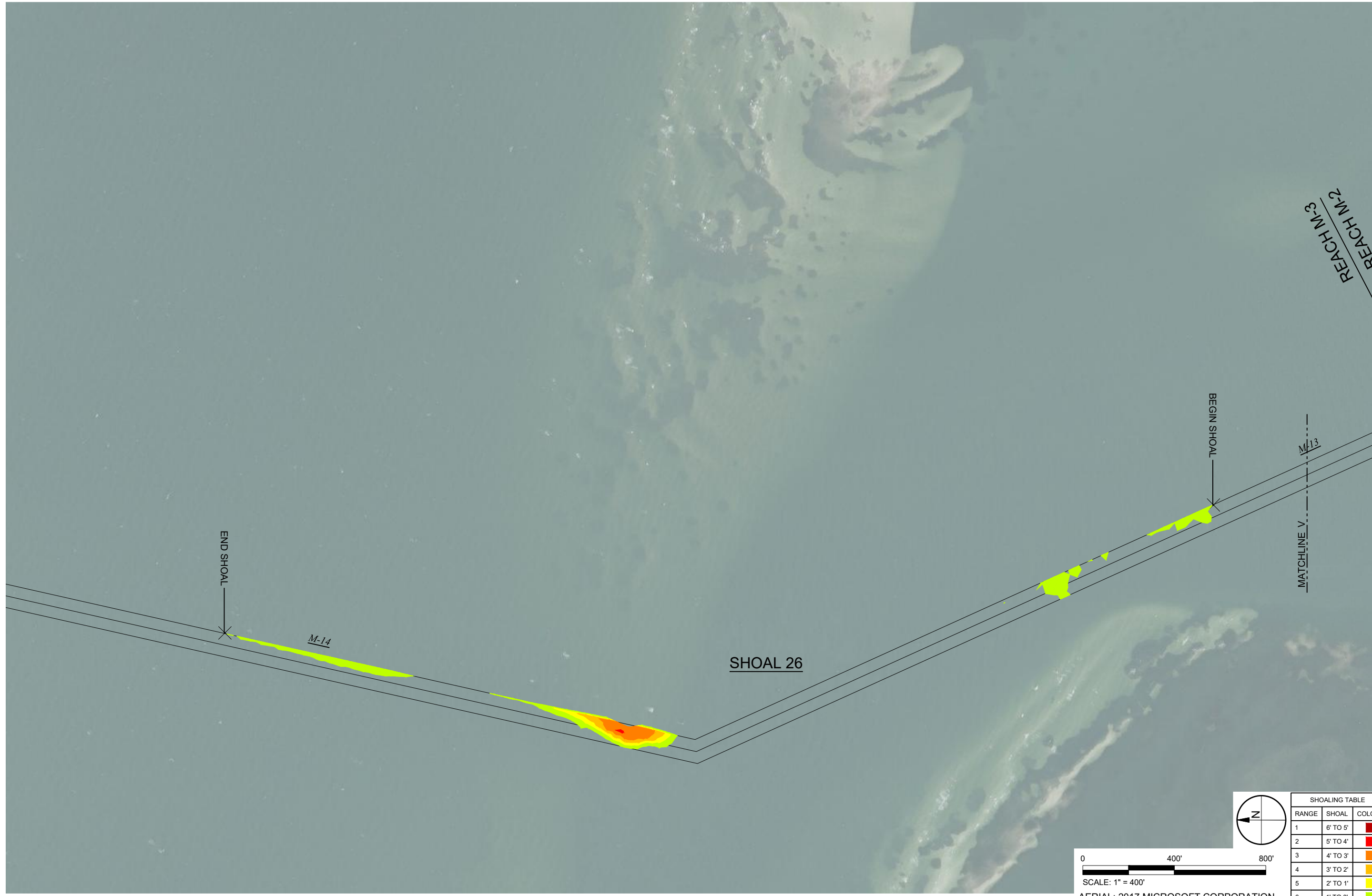
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FIGURE A.41
DETAILED SHOALING PLAN
GULF INTRACOASTAL WATERWAY
MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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SCALE: 1" = 400'
 AERIAL: 2017 MICROSOFT CORPORATION

SHOALING TABLE		
RANGE	SHOAL	COLOR
1	6' TO 5'	Red
2	5' TO 4'	Orange
3	4' TO 3'	Yellow-Orange
4	3' TO 2'	Yellow
5	2' TO 1'	Light Green
6	1' TO 0'	Lightest Green

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FIGURE A.42
 DETAILED SHOALING PLAN
 GULF INTRACOASTAL WATERWAY
 MANATEE, SARASOTA, CHARLOTTE, & LEE COUNTIES, FLORIDA

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