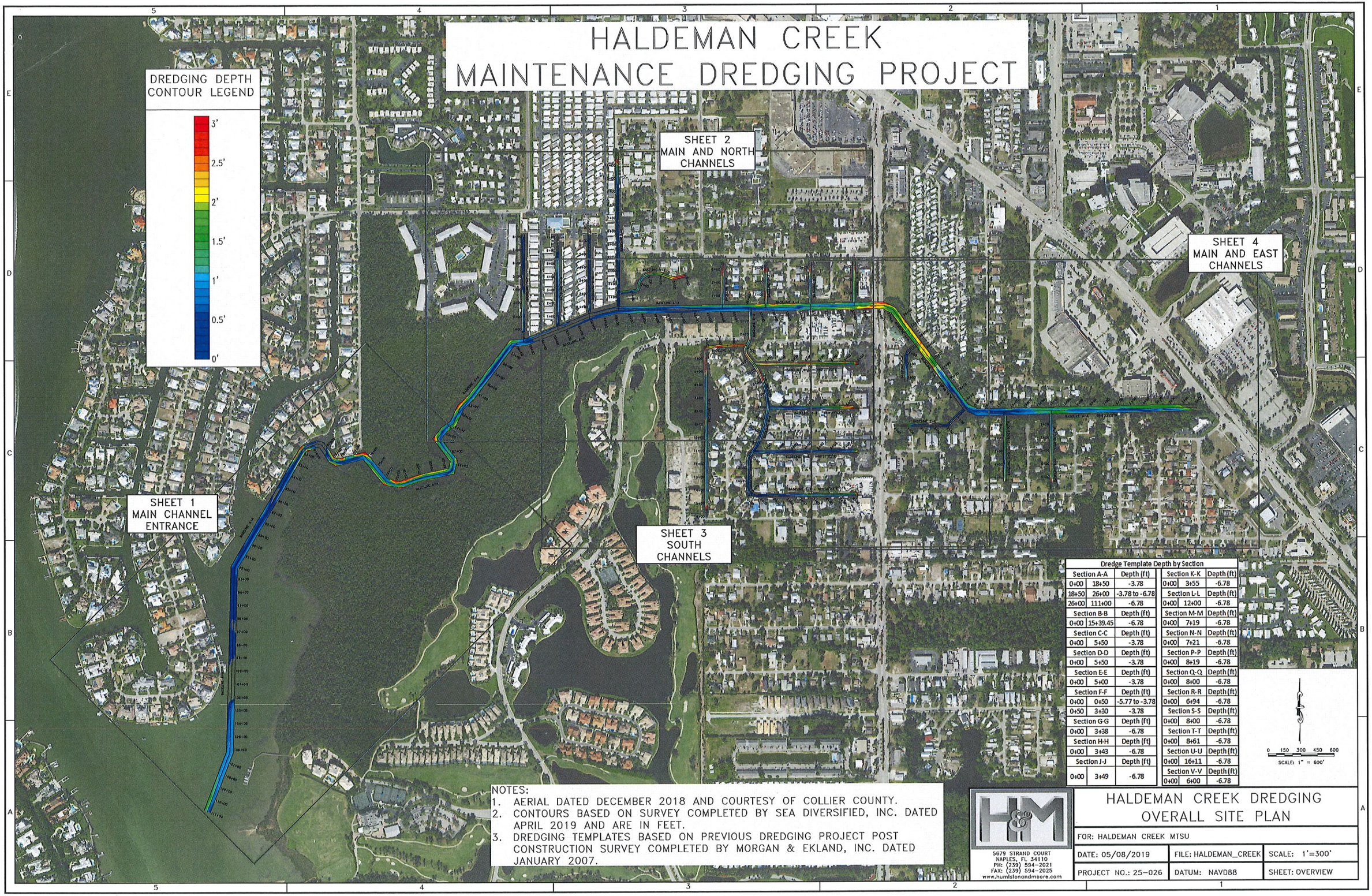
HALDEMAN CREEK MAINTENANCE DREDGING PROJECT



Dredge Template Depth by Section		
Section A-A		Depth (ft)
0+00	18+50	-3.78
18+50	26+00	-3.78 to -6.78
26+00	111+00	-6.78
Section B-B		Depth (ft)
0+00	15+39.45	-6.78
Section C-C		Depth (ft)
0+00	5+50	-3.78
Section D-D		Depth (ft)
0+00	5+50	-3.78
Section E-E		Depth (ft)
0+00	5+00	-3.78
Section F-F		Depth (ft)
0+00	0+50	-5.77 to -3.78
0+50	3+30	-3.78
Section G-G		Depth (ft)
0+00	3+38	-6.78
Section H-H		Depth (ft)
0+00	3+43	-6.78
Section J-J		Depth (ft)
0+00	3+49	-6.78
Section K-K		Depth (ft)
0+00	3+55	-6.78
Section L-L		Depth (ft)
0+00	12+00	-6.78
Section M-M		Depth (ft)
0+00	7+19	-6.78
Section N-N		Depth (ft)
0+00	7+21	-6.78
Section P-P		Depth (ft)
0+00	8+19	-6.78
Section Q-Q		Depth (ft)
0+00	8+00	-6.78
Section R-R		Depth (ft)
0+00	6+94	-6.78
Section S-S		Depth (ft)
0+00	8+00	-6.78
Section T-T		Depth (ft)
0+00	8+61	-6.78
Section U-U		Depth (ft)
0+00	16+11	-6.78
Section V-V		Depth (ft)
0+00	6+00	-6.78

NOTES:
1. AERIAL DATED DECEMBER 2018 AND COURTESY OF COLLIER COUNTY.
2. CONTOURS BASED ON SURVEY COMPLETED BY SEA DIVERSIFIED, INC. DATED APRIL 2019 AND ARE IN FEET.
3. DREDGING TEMPLATES BASED ON PREVIOUS DREDGING PROJECT POST CONSTRUCTION SURVEY COMPLETED BY MORGAN & EKLAND, INC. DATED JANUARY 2007.

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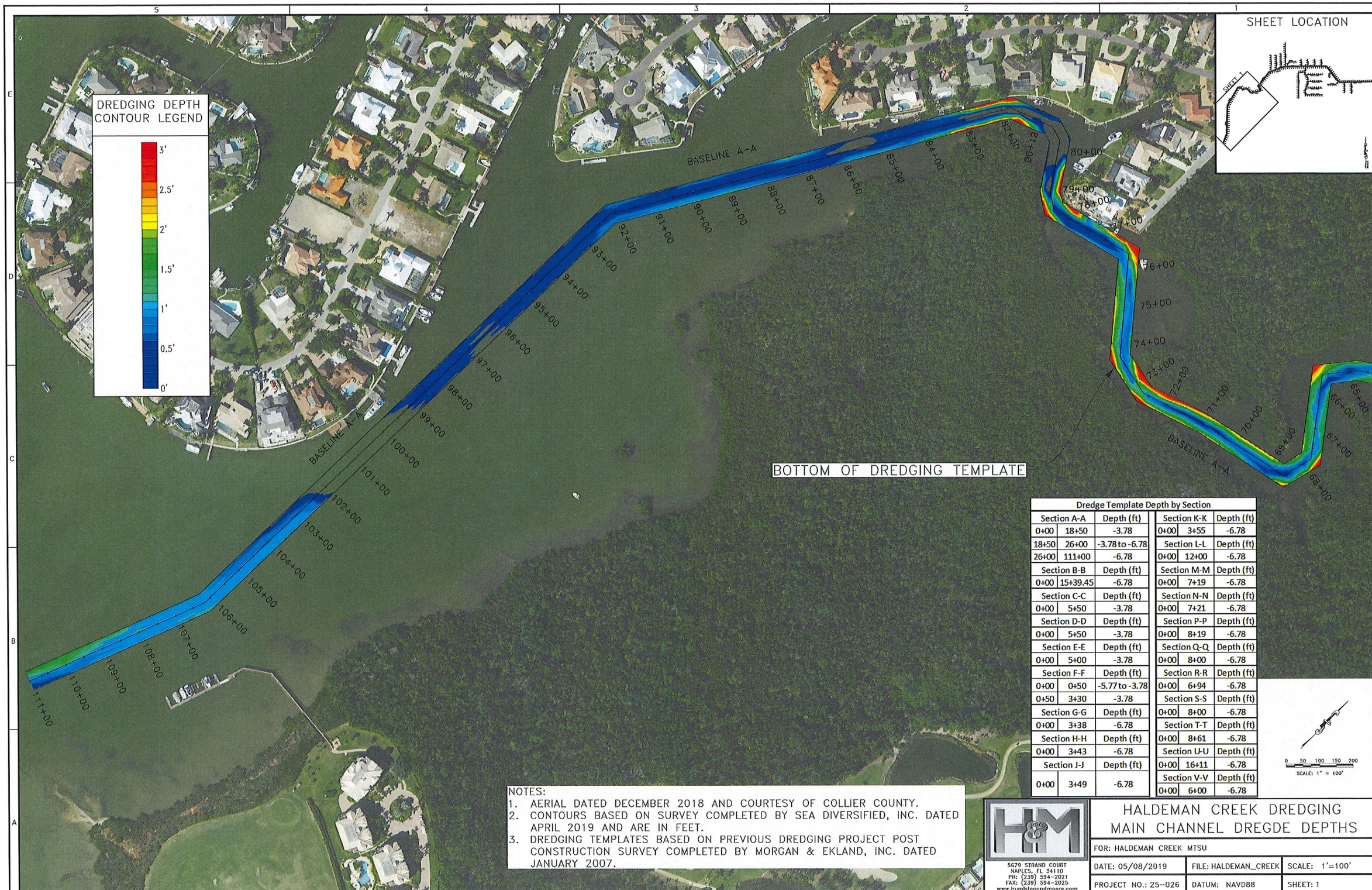
HALDEMAN CREEK DREDGING OVERALL SITE PLAN

FOR: HALDEMAN CREEK MTSU		
DATE: 05/08/2019	FILE: HALDEMAN_CREEK	SCALE: 1'=300'
PROJECT NO.: 25-026	DATUM: NAVD88	SHEET: OVERVIEW



Dredge Template Depth by Section					
Section A-A		Depth (ft)	Section K-K		Depth (ft)
0+00	18+50	-3.78	0+00	3+55	-6.78
18+50	26+00	-3.78 to -6.78	Section L-L		Depth (ft)
26+00	111+00	-6.78	0+00	12+00	-6.78
Section B-B		Depth (ft)	Section M-M		Depth (ft)
0+00	15+39.45	-6.78	0+00	7+19	-6.78
Section C-C		Depth (ft)	Section N-N		Depth (ft)
0+00	5+50	-3.78	0+00	7+21	-6.78
Section D-D		Depth (ft)	Section P-P		Depth (ft)
0+00	5+50	-3.78	0+00	8+19	-6.78
Section E-E		Depth (ft)	Section Q-Q		Depth (ft)
0+00	5+00	-3.78	0+00	8+00	-6.78
Section F-F		Depth (ft)	Section R-R		Depth (ft)
0+00	0+50	-5.77 to -3.78	0+00	6+94	-6.78
0+50	3+30	-3.78	Section S-S		Depth (ft)
Section G-G		Depth (ft)	0+00	8+00	-6.78
0+00	3+38	-6.78	Section T-T		Depth (ft)
Section H-H		Depth (ft)	0+00	8+61	-6.78
0+00	3+43	-6.78	Section U-U		Depth (ft)
Section J-J		Depth (ft)	0+00	16+11	-6.78
0+00	3+49	-6.78	Section V-V		Depth (ft)
			0+00	6+00	-6.78

NOTES:
1. AERIAL DATED DECEMBER 2018 AND COURTESY OF COLLIER COUNTY.
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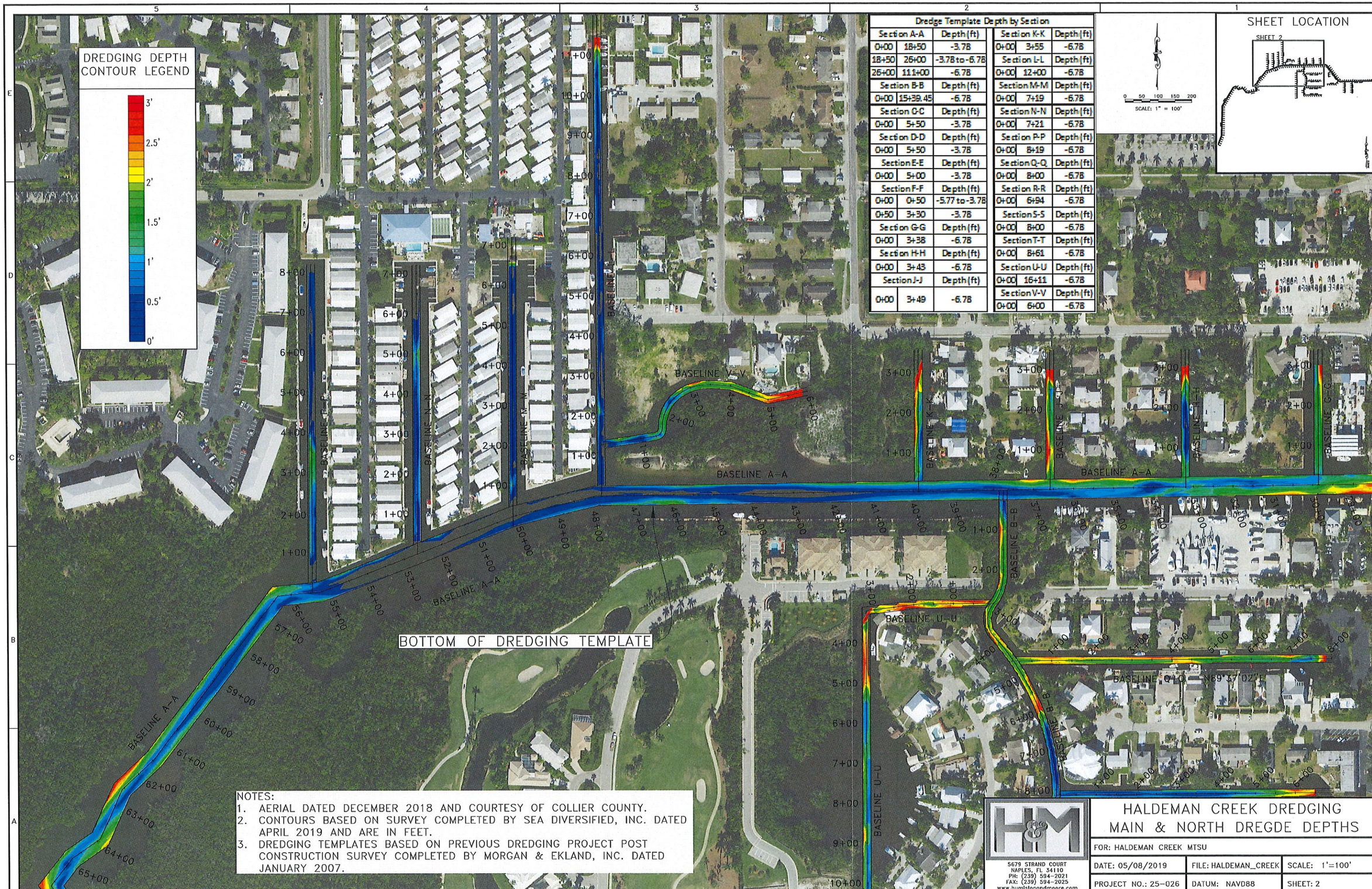
HALDEMAN CREEK DREDGING MAIN CHANNEL DREGDE DEPTHS

FOR: HALDEMAN CREEK MTSU

DATE: 05/08/2019	FILE: HALDEMAN_CREEK	SCALE: 1'=100'
PROJECT NO.: 25-026	DATUM: NAVD88	SHEET: 1



Dredge Template Depth by Section		
Section A-A		Depth (ft)
0+00	18+50	-3.7ft
18+50	26+00	-3.7ft to -6.7ft
26+00	111+00	-6.7ft
Section B-B		Depth (ft)
0+00	15+39.45	-6.7ft
Section C-C		Depth (ft)
0+00	5+50	-3.7ft
Section D-D		Depth (ft)
0+00	5+50	-3.7ft
Section E-E		Depth (ft)
0+00	5+00	-3.7ft
Section F-F		Depth (ft)
0+00	0+50	-5.77 to -3.7ft
0+50	3+30	-3.7ft
Section G-G		Depth (ft)
0+00	3+38	-6.7ft
Section H-H		Depth (ft)
0+00	3+43	-6.7ft
Section J-J		Depth (ft)
0+00	3+49	-6.7ft
Section K-K		Depth (ft)
0+00	3+55	-6.7ft
Section L-L		Depth (ft)
0+00	12+00	-6.7ft
Section M-M		Depth (ft)
0+00	7+19	-6.7ft
Section N-N		Depth (ft)
0+00	7+21	-6.7ft
Section P-P		Depth (ft)
0+00	8+19	-6.7ft
Section Q-Q		Depth (ft)
0+00	8+00	-6.7ft
Section R-R		Depth (ft)
0+00	6+94	-6.7ft
Section S-S		Depth (ft)
0+00	8+00	-6.7ft
Section T-T		Depth (ft)
0+00	8+61	-6.7ft
Section U-U		Depth (ft)
0+00	16+11	-6.7ft
Section V-V		Depth (ft)
0+00	6+00	-6.7ft

NOTES:
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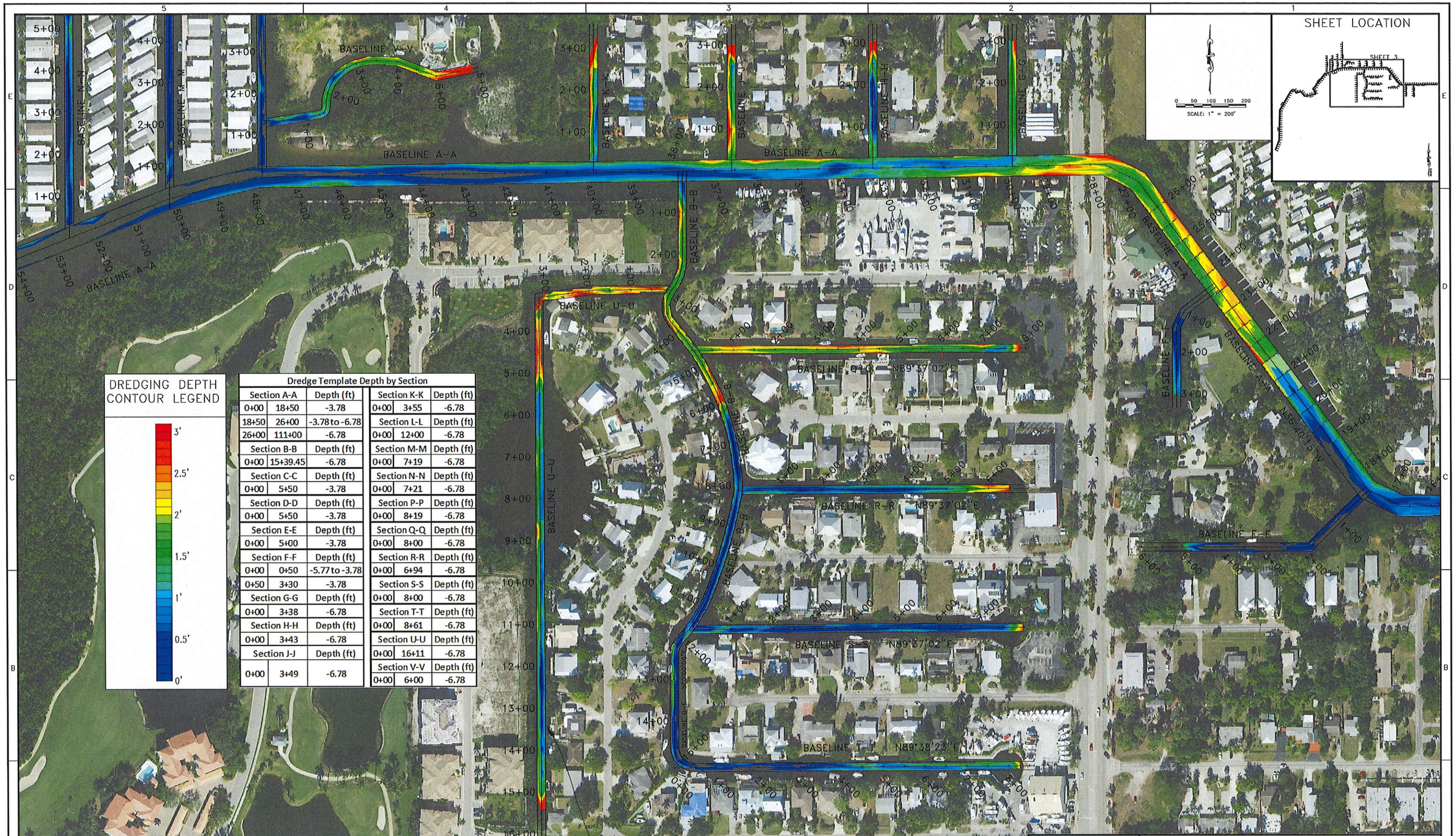
HALDEMAN CREEK DREDGING MAIN & NORTH DREGDE DEPTHS

FOR: HALDEMAN CREEK MTSU		
DATE: 05/08/2019	FILE: HALDEMAN_CREEK	SCALE: 1'=100'
PROJECT NO.: 25-026	DATUM: NAVD88	SHEET: 2



DREDGING DEPTH CONTOUR LEGEND

3' 2.5' 2' 1.5' 1' 0.5' 0'

Dredge Template Depth by Section		
Section A-A		Depth (ft)
0+00	18+50	-3.78
18+50	26+00	-3.78 to -6.78
26+00	111+00	-6.78
Section B-B		Depth (ft)
0+00	15+39.45	-6.78
Section C-C		Depth (ft)
0+00	5+50	-3.78
Section D-D		Depth (ft)
0+00	5+50	-3.78
Section E-E		Depth (ft)
0+00	5+00	-3.78
Section F-F		Depth (ft)
0+00	0+50	-5.77 to -3.78
0+50	3+30	-3.78
Section G-G		Depth (ft)
0+00	3+38	-6.78
Section H-H		Depth (ft)
0+00	3+43	-6.78
Section J-J		Depth (ft)
0+00	3+49	-6.78
Section K-K		Depth (ft)
0+00	3+55	-6.78
Section L-L		Depth (ft)
0+00	12+00	-6.78
Section M-M		Depth (ft)
0+00	7+19	-6.78
Section N-N		Depth (ft)
0+00	7+21	-6.78
Section P-P		Depth (ft)
0+00	8+19	-6.78
Section Q-Q		Depth (ft)
0+00	8+00	-6.78
Section R-R		Depth (ft)
0+00	6+94	-6.78
Section S-S		Depth (ft)
0+00	8+00	-6.78
Section T-T		Depth (ft)
0+00	8+61	-6.78
Section U-U		Depth (ft)
0+00	16+11	-6.78
Section V-V		Depth (ft)
0+00	6+00	-6.78

NOTES:
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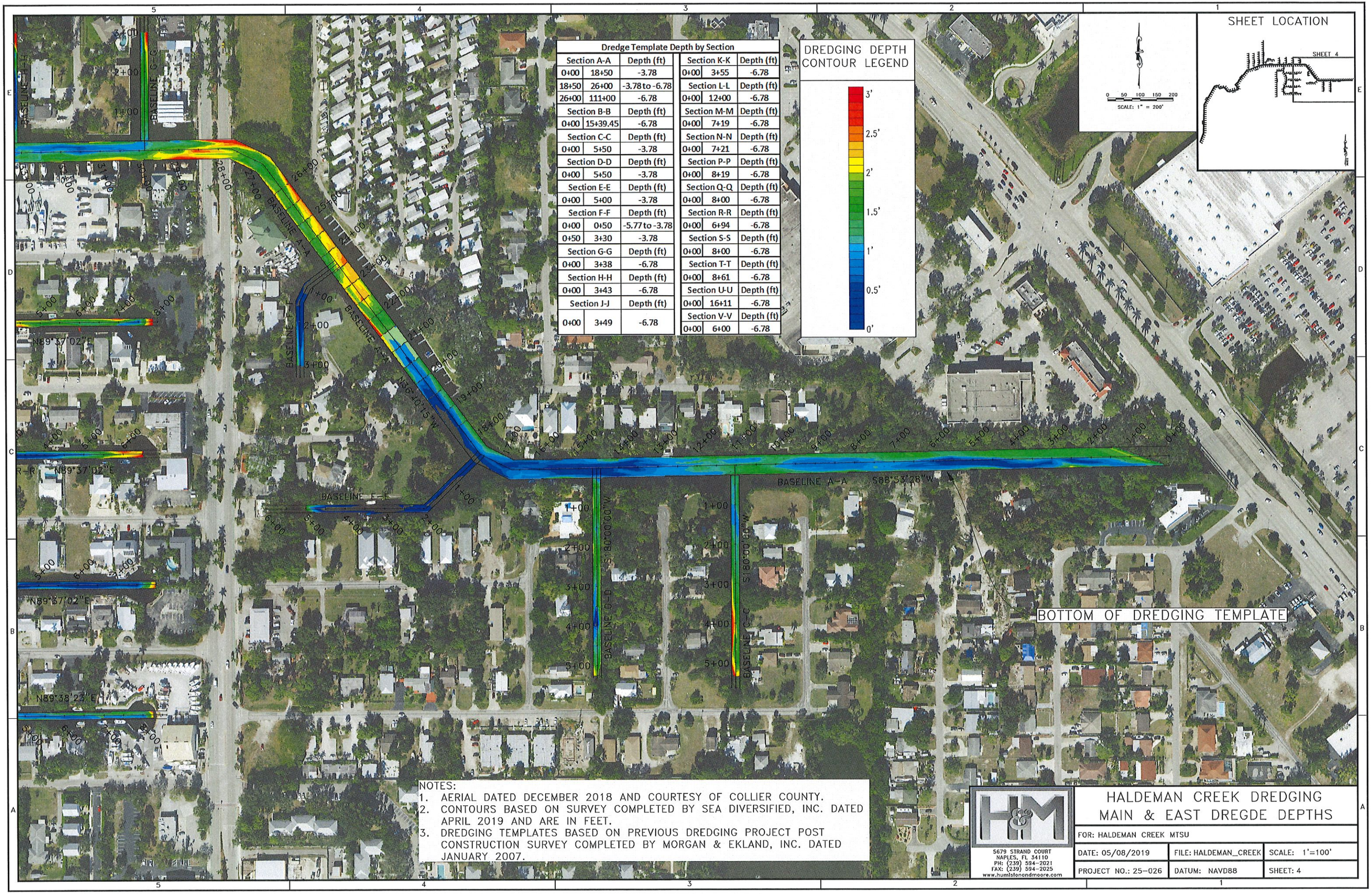
HALDEMAN CREEK DREDGING SOUTH CHANNELS DREGDE DEPTHS

FOR: HALDEMAN CREEK MTSU		
DATE: 05/08/2019	FILE: HALDEMAN_CREEK	SCALE: 1'=100'
PROJECT NO.: 25-026	DATUM: NAVD88	SHEET: 3



Dredge Template Depth by Section		
Section A-A		Depth (ft)
0+00	18+50	-3.78
18+50	26+00	-3.78 to -6.78
26+00	111+00	-6.78
Section B-B		Depth (ft)
0+00	15+39.45	-6.78
Section C-C		Depth (ft)
0+00	5+50	-3.78
Section D-D		Depth (ft)
0+00	5+50	-3.78
Section E-E		Depth (ft)
0+00	5+00	-3.78
Section F-F		Depth (ft)
0+00	0+50	-5.77 to -3.78
0+50	3+30	-3.78
Section G-G		Depth (ft)
0+00	3+38	-6.78
Section H-H		Depth (ft)
0+00	3+43	-6.78
Section J-J		Depth (ft)
0+00	3+49	-6.78
Section K-K		Depth (ft)
0+00	3+55	-6.78
Section L-L		Depth (ft)
0+00	12+00	-6.78
Section M-M		Depth (ft)
0+00	7+19	-6.78
Section N-N		Depth (ft)
0+00	7+21	-6.78
Section P-P		Depth (ft)
0+00	8+19	-6.78
Section Q-Q		Depth (ft)
0+00	8+00	-6.78
Section R-R		Depth (ft)
0+00	6+94	-6.78
Section S-S		Depth (ft)
0+00	8+00	-6.78
Section T-T		Depth (ft)
0+00	8+61	-6.78
Section U-U		Depth (ft)
0+00	16+11	-6.78
Section V-V		Depth (ft)
0+00	6+00	-6.78

DREDGING DEPTH CONTOUR LEGEND

3' 2.5' 2' 1.5' 1' 0.5' 0'

NOTES:
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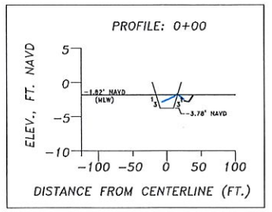
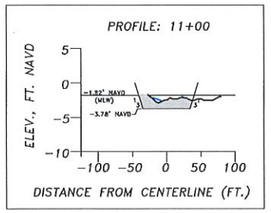
HALDEMAN CREEK DREDGING MAIN & EAST DREGDE DEPTHS

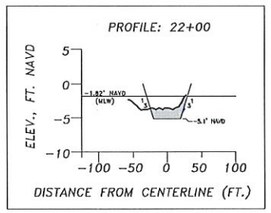
FOR: HALDEMAN CREEK MTSU

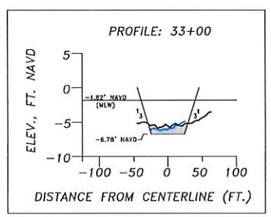
DATE: 05/08/2019	FILE: HALDEMAN_CREEK	SCALE: 1'=100'
PROJECT NO.: 25-026	DATUM: NAVD88	SHEET: 4

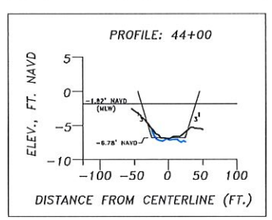
A-A



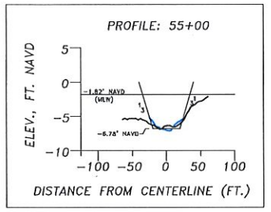


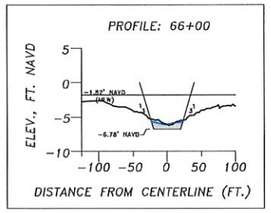


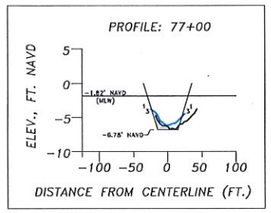


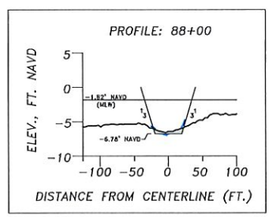


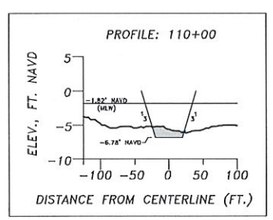
A-A



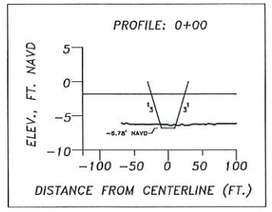


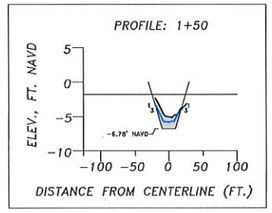


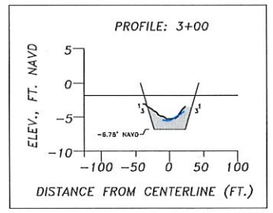


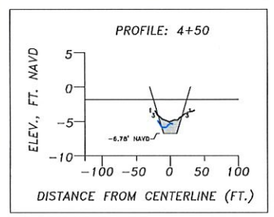


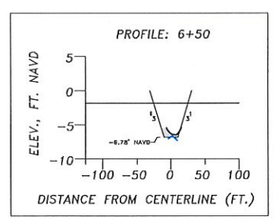
B-B



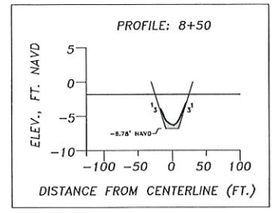


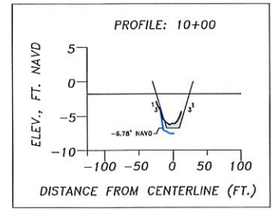


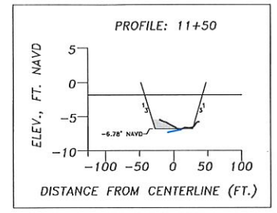


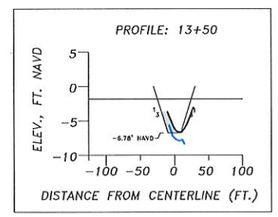


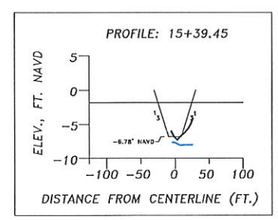
B-B



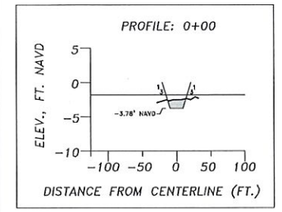


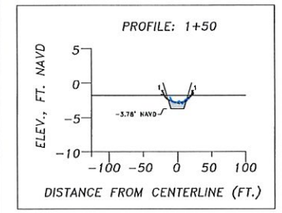


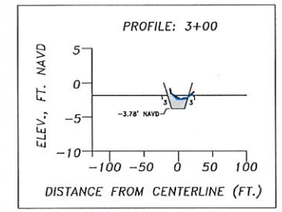


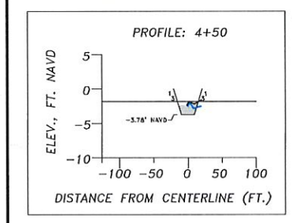


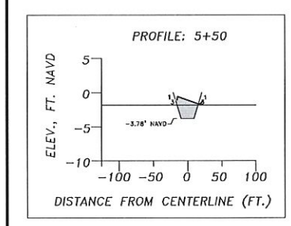
C-C











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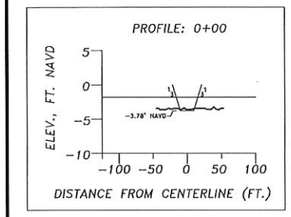

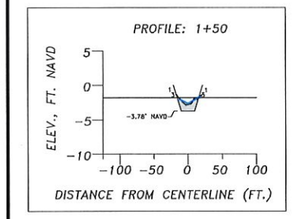

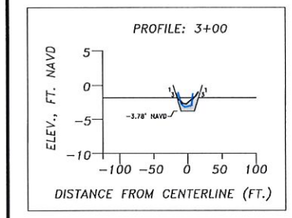

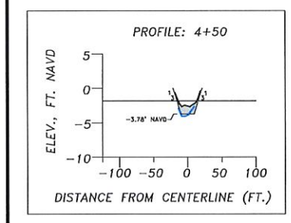

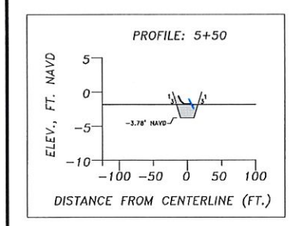

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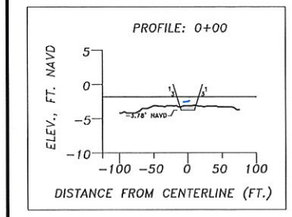
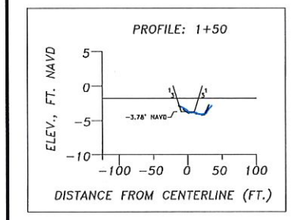
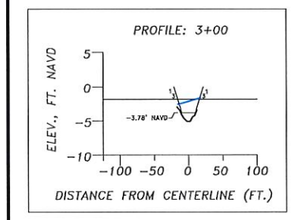
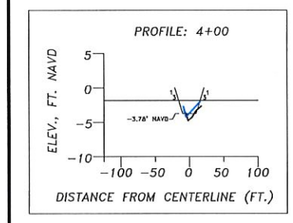
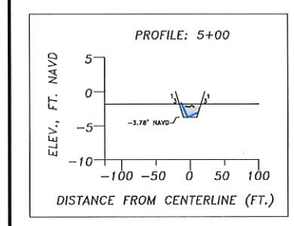










NOTES:

1. CURRENT CROSS SECTIONS BASED ON SURVEY COMPLETED BY SEA DIVERSIFIED, INC. DATED APRIL 2019.
2. POST CONSTRUCTION SURVEY DATA PROVIDED BY MORGAN & EKLAND, INC. DATED JANUARY 2007.
3. DREDGE TEMPLATES ARE BASED ON POST CONSTRUCTION SURVEY FILES PREPARED BY MORGAN & EKLAND, INC. DATED JANUARY 2007.
4. ALL ELEVATIONS ARE IN FEET AND REFERENCE NAVD88.
5. DISTANCES ARE IN FEET.
6. MEAN LOW WATER ELEVATION OBTAINED FROM NOAA.ORG STATION ID NUMBER 8725114.

LEGEND

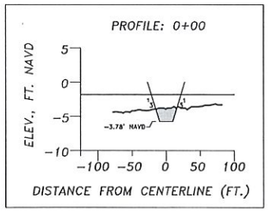
- APRIL 2019 EXISTING COND., SDI
- MAY 2007 POST CONS., M&E
- VOLUME OF SAND WITHIN TEMPLATE

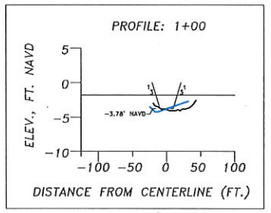
H&M
5679 STRAND COURT
NAPLES, FL 34110
PH: (239) 594-2021
FAX: (239) 594-2025
www.humlistonandmoore.com

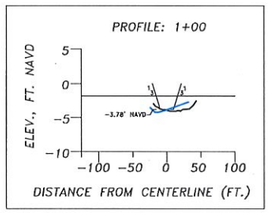
HALDEMAN CREEK DREDGING CROSS SECTIONS

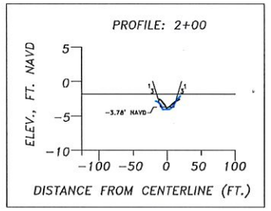
FOR: HALDEMAN CREEK MTSU		
DATE: 05/13/2019	FILE: HALDEMAN_CREEK	SCALE: SHOWN
PROJECT NO.: 25-026	DATUM: NAVD88	SHEET: 5

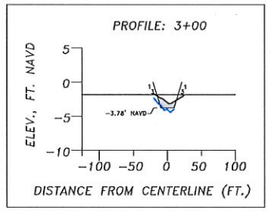
F-F











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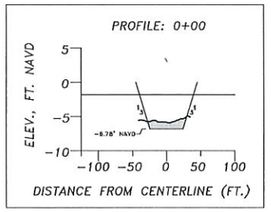

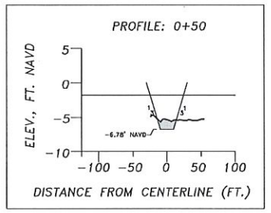

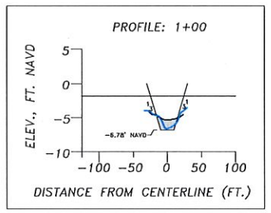

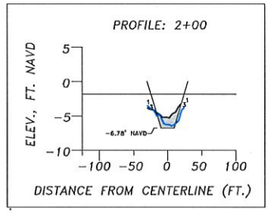

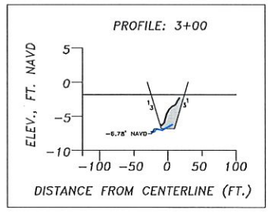

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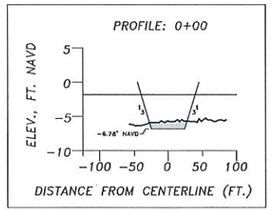

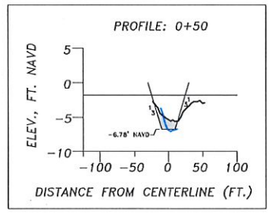

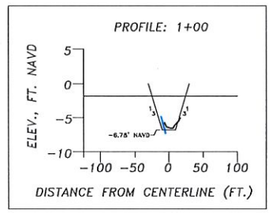

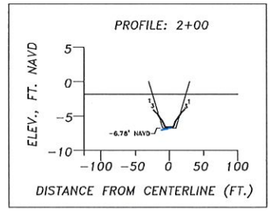

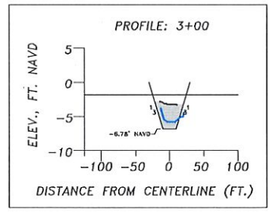

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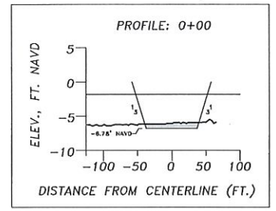

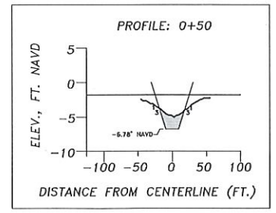

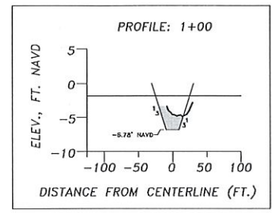

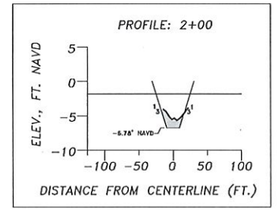

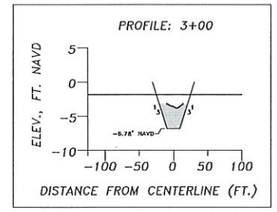

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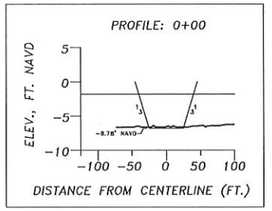

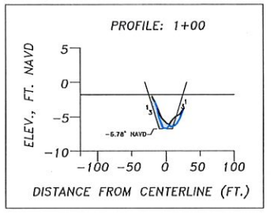

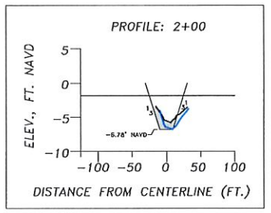

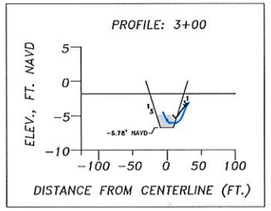

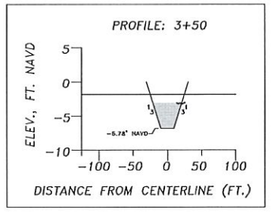

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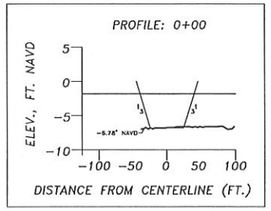

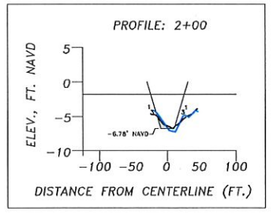

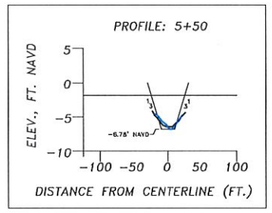

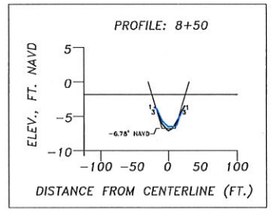

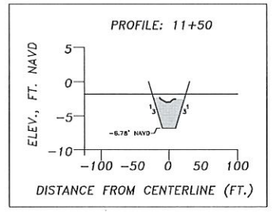

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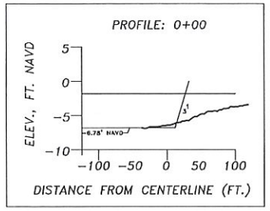

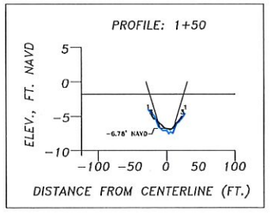

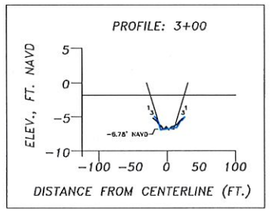

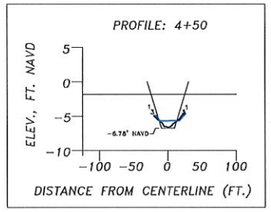

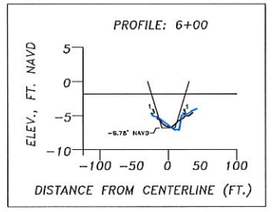

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1. CURRENT CROSS SECTIONS BASED ON SURVEY COMPLETED BY SEA DIVERSIFIED, INC. DATED APRIL 2019.
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5. DISTANCES ARE IN FEET.
6. MEAN LOW WATER ELEVATION OBTAINED FROM NOAA.ORG STATION ID NUMBER 8725114.

LEGEND

- APRIL 2019 EXISTING COND., SDI
- MAY 2007 POST CONS., M&E
- VOLUME OF SAND WITHIN TEMPLATE

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NAPLES, FL 34110
PH: (239) 594-2021
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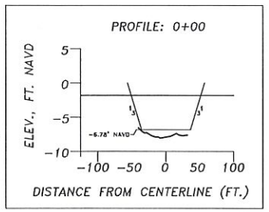
www.humistonandmoore.com

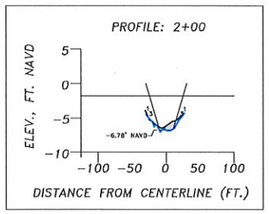
HALDEMAN CREEK DREDGING CROSS SECTIONS

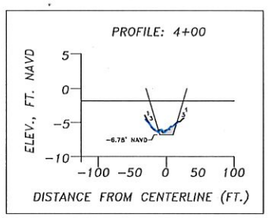
FOR: HALDEMAN CREEK MTSU

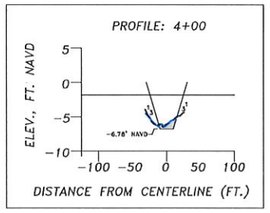
DATE: 05/13/2019	FILE: HALDEMAN_CREEK	SCALE: SHOWN
PROJECT NO.: 25-026	DATUM: NAVD88	SHEET: 6

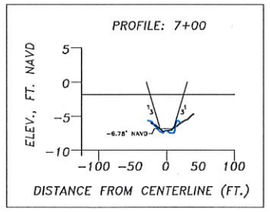
N-N











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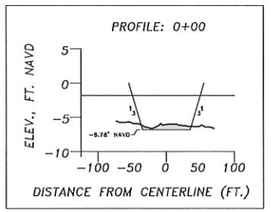

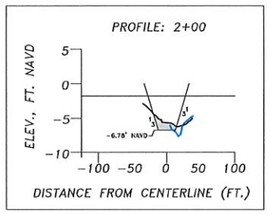

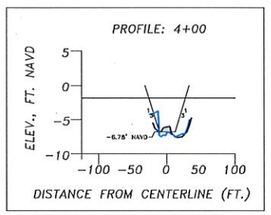

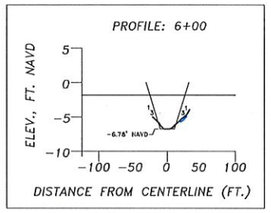

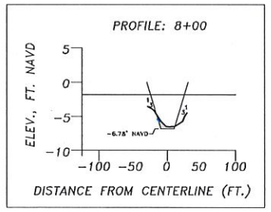

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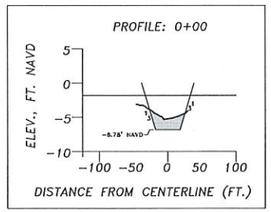

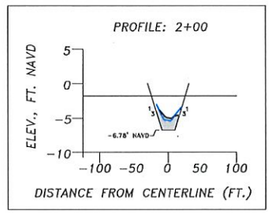

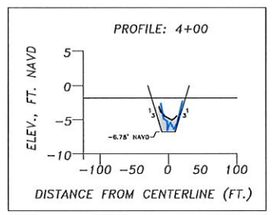

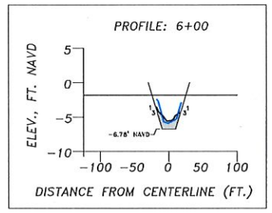

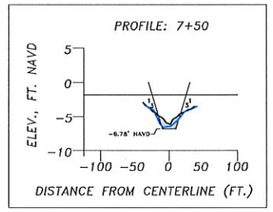

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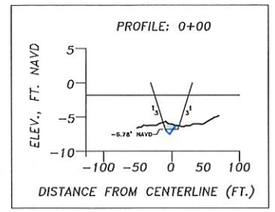

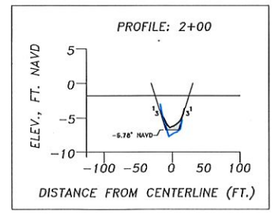

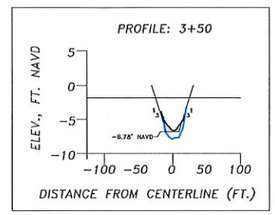

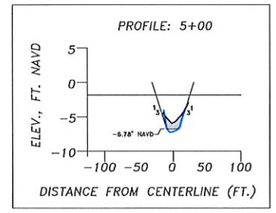

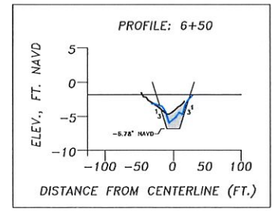

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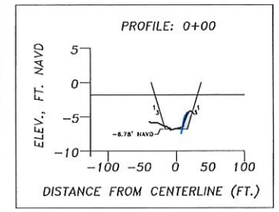

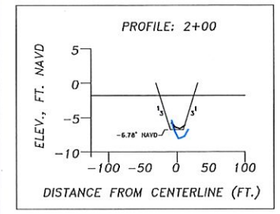

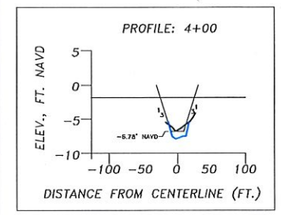

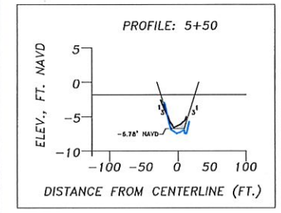

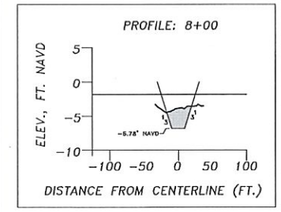

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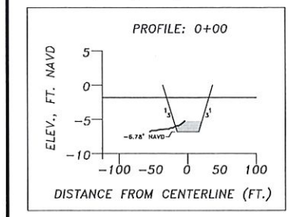
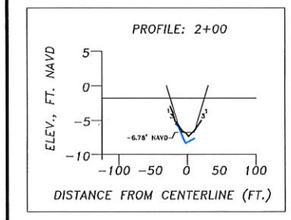
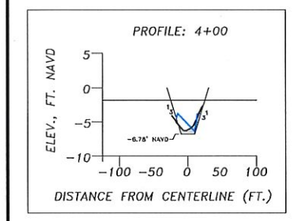
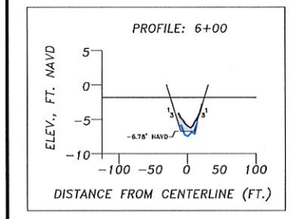
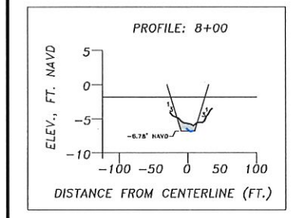




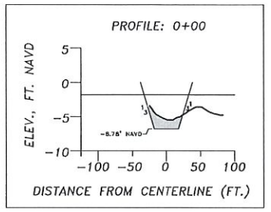


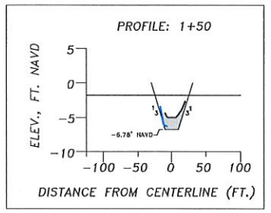


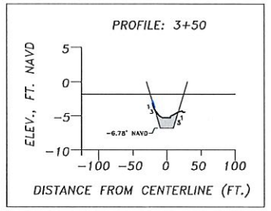


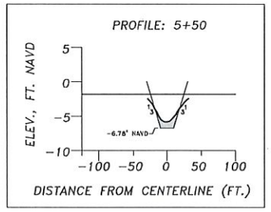
| Volume Computation Section A-A | | |

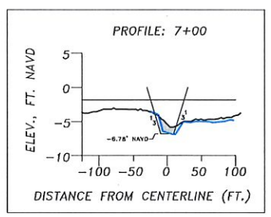
U-U











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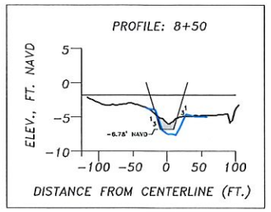

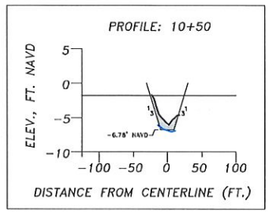

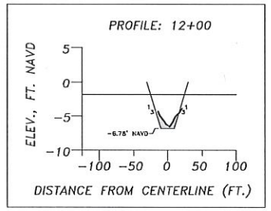

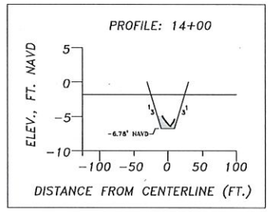

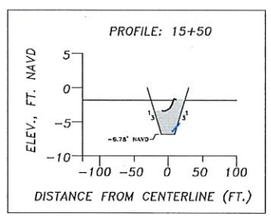

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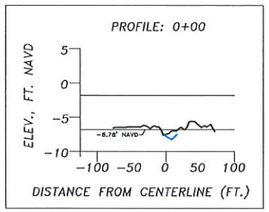

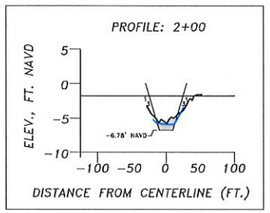

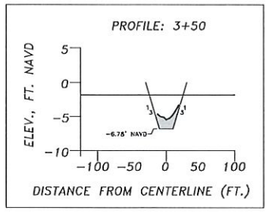

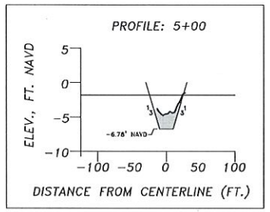

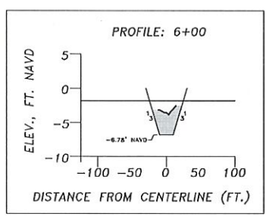

NOTES:

1. CURRENT CROSS SECTIONS BASED ON SURVEY COMPLETED BY SEA DIVERSIFIED, INC. DATED APRIL 2019.
2. POST CONSTRUCTION SURVEY DATA PROVIDED BY MORGAN & EKLAND, INC. DATED JANUARY 2007.
3. DREDGE TEMPLATES ARE BASED ON POST CONSTRUCTION SURVEY FILES PREPARED BY MORGAN & EKLAND, INC. DATED JANUARY 2007.
4. ALL ELEVATIONS ARE IN FEET AND REFERENCE NAVD88.
5. DISTANCES ARE IN FEET.
6. MEAN LOW WATER ELEVATION OBTAINED FROM NOAA.ORG STATION ID NUMBER 8725114.

Volume Computation Section B-B

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	0.57	14.4
0+50	to	1+00	50	1.60	80.0
1+00	to	1+50	50	2.42	120.9
1+50	to	2+00	50	2.09	104.7
2+00	to	2+50	50	1.94	97.1
2+50	to	3+00	50	3.32	166.2
3+00	to	3+50	50	3.60	180.2
3+50	to	4+00	50	2.67	133.5
4+00	to	4+50	50	2.29	114.4
4+50	to	5+00	50	0.95	47.5
5+00	to	5+50	50	0.11	5.3
5+50	to	6+00	50	1.60	80.2
6+00	to	6+50	50	1.84	91.8
6+50	to	7+00	50	0.76	38.1
7+00	to	7+50	50	0.72	35.8
7+50	to	8+00	50	0.74	37.2
8+00	to	8+50	50	1.00	50.0
8+50	to	9+00	50	0.94	46.9
9+00	to	9+50	50	0.77	38.4
9+50	to	10+00	50	0.80	40.1
10+00	to	10+50	50	0.73	36.3
10+50	to	11+00	50	0.57	28.6
11+00	to	11+50	50	0.83	41.7
11+50	to	12+00	50	0.78	39.0
12+00	to	12+50	50	0.55	27.3
12+50	to	13+00	50	0.96	48.0
13+00	to	13+50	50	1.28	64.0
13+50	to	14+00	50	0.83	41.6
14+00	to	14+50	50	0.42	20.9
14+50	to	15+00	50	0.26	13.2
15+00	to	15+39.45	39	0.15	5.7
				Total:	1889.0

Volume Computation Section C-C

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	1.08	27.1
0+50	to	1+00	50	1.08	54.0
1+00	to	1+50	50	0.97	48.4
1+50	to	2+00	50	1.10	54.8
2+00	to	2+50	50	1.37	68.6
2+50	to	3+00	50	1.61	80.7
3+00	to	3+50	50	1.81	90.4
3+50	to	4+00	50	1.94	96.8
4+00	to	4+50	50	1.75	87.3
4+50	to	5+00	50	1.70	85.2
5+00	to	5+50	50	2.35	117.4
				Total:	810.7

Volume Computation Section D-D

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	0.73	18.3
0+50	to	1+00	50	1.54	76.9
1+00	to	1+50	50	1.54	77.2
1+50	to	2+00	50	1.49	74.3
2+00	to	2+50	50	1.65	82.6
2+50	to	3+00	50	1.58	78.8
3+00	to	3+50	50	1.37	68.4
3+50	to	4+00	50	1.00	49.8
4+00	to	4+50	50	1.09	54.6
4+50	to	5+00	50	1.56	78.0
5+00	to	5+50	50	1.99	99.4
				Total:	758.5

Volume Computation Section E-E

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	0.41	10.2
0+50	to	1+00	50	0.17	8.4
1+00	to	1+50	50	0.09	4.7
1+50	to	2+00	50	0.15	7.3
2+00	to	2+50	50	0.09	4.4
2+50	to	3+00	50	0.01	0.6
3+00	to	3+50	50	0.03	1.7
3+50	to	4+00	50	0.09	4.5
4+00	to	4+50	50	0.12	6.1
4+50	to	5+00	50	0.79	39.5
				Total:	87.3

Volume Computation Section F-F

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	0.94	23.6
0+50	to	1+00	50	0.00	0.0
1+00	to	1+50	50	0.06	3.0
1+50	to	2+00	50	0.27	13.5
2+00	to	2+50	50	0.62	30.8
2+50	to	3+00	50	0.85	42.7
3+00	to	3+30	30	0.45	13.5
				Total:	127.0

Volume Computation Section G-G

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	1.70	42.4
0+50	to	1+00	50	1.33	66.3
1+00	to	1+50	50	1.53	76.6
1+50	to	2+00	50	1.75	87.6
2+00	to	2+50	50	1.87	93.3
2+50	to	3+00	50	2.17	108.7
3+00	to	3+38	38	1.27	48.3
				Total:	523.1

Volume Computation Section H-H

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	1.86	46.5
0+50	to	1+00	50	1.08	54.2
1+00	to	1+50	50	0.60	30.1
1+50	to	2+00	50	0.59	29.3
2+00	to	2+50	50	1.26	63.1
2+50	to	3+00	50	3.09	154.5
3+00	to	3+43	43	2.07	89.1
				Total:	466.7

Volume Computation Section J-J

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	2.10	52.6
0+50	to	1+00	50	2.41	120.7
1+00	to	1+50	50	2.30	114.8
1+50	to	2+00	50	1.78	88.8
2+00	to	2+50	50	1.60	80.0
2+50	to	3+00	50	2.68	134.1
3+00	to	3+49	49	1.90	92.9
				Total:	683.9

Volume Computation Section K-K

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	0.91	22.8
0+50	to	1+00	50	1.65	82.4
1+00	to	1+50	50	1.66	83.2
1+50	to	2+00	50	1.62	81.2
2+00	to	2+50	50	1.68	83.9
2+50	to	3+00	50	1.64	81.8
3+00	to	3+50	55	2.93	161.4
				Total:	596.8

Volume Computation Section L-L

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	0.10	2.5
0+50	to	1+00	50	0.15	7.4
1+00	to	1+50	50	0.26	13.0
1+50	to	2+00	50	0.39	19.4
2+00	to	2+50	50	0.38	18.8
2+50	to	3+00	50	0.22	10.9
3+00	to	3+50	50	0.29	14.4
3+50	to	4+00	50	0.53	26.5
4+00	to	4+50	50	0.39	19.6
4+50	to	5+00	50	0.14	7.1
5+00	to	5+50	50	0.26	13.2
5+50	to	6+00	50	0.35	17.6
6+00	to	6+50	50	0.22	10.8
6+50	to	7+00	50	0.26	12.9
7+00	to	7+50	50	0.62	30.8
7+50	to	8+00	50	0.55	27.5
8+00	to	8+50	50	0.23	11.7
8+50	to	9+00	50	0.43	21.4
9+00	to	9+50	50	0.67	33.5
9+50	to	10+00	50	0.92	45.8
10+00	to	10+50	50	1.25	62.4
10+50	to	11+00	50	1.61	80.6
11+00	to	11+50	50	3.38	169.0
11+50	to	12+00	50	2.47	123.3
				Total:	800.1

Volume Computation Section M-M

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	15	0.18	0.2
0+50	to	1+00	50	0.29	19.7
1+00	to	1+50	50	0.46	23.1
1+50	to	2+00	50	0.17	8.7
2+00	to	2+50	50	0.21	10.5
2+50	to	3+00	50	0.18	9.2
3+00	to	3+50	50	0.21	10.3
3+50	to	4+00	50	0.26	13.0
4+00	to	4+50	50	0.33	16.7
4+50	to	5+00	50	0.37	18.7
5+00	to	5+50	50	0.27	13.4
5+50	to	6+00	50	0.23	11.4
6+00	to	6+50	50	0.30	14.9
6+50	to	7+00	50	0.16	8.0
7+00	to	7+19	19	0.00	0.0
				Total:	177.9

Volume Computation Section N-N

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	23	0.23	5.4
0+50	to	1+00	50	0.43	21.5
1+00	to	1+50	50	0.55	27.6
1+50	to	2+00	50	0.66	32.9
2+00	to	2+50	50	0.51	25.7
2+50	to	3+00	50	0.36	18.1
3+00	to	3+50	50	0.37	18.6
3+50	to	4+00	50	0.56	27.9
4+00	to	4+50	50	0.76	38.2
4+50	to	5+00	50	1.05	52.4
5+00	to	5+50	50	0.83	41.3
5+50	to	6+00	50	0.20	10.2
6+00	to	6+50	50	0.00	0.0
6+50	to	7+00	50	0.00	0.0
7+00	to	7+21	21	0.00	0.0
				Total:	319.7

Volume Computation Section P-P

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of A-A	to	0+50	25	0.73	18.3
0+50	to	1+00	50	0.51	25.4
1+00	to	1+50	50	0.99	49.5
1+50	to	2+00	50	1.14	56.9
2+00	to	2+50	50	1.26	62.9
2+50	to	3+00	50	1.45	72.5
3+00	to	3+50	50	1.81	90.3
3+50	to	4+00	50	1.10	54.9
4+00	to	4+50	50	0.28	13.8
4+50	to	5+00	50	0.35	17.3
5+00	to	5+50	50	0.36	18.2
5+50	to	6+00	50	0.26	13.0
6+00	to	6+50	50	0.18	9.2
6+50	to	7+00	50	0.23	11.7
7+00	to	7+50	50	0.37	18.7
7+50	to	8+00	50	0.44	21.9
8+00	to	8+19	19	0.22	4.2
				Total:	558.6

Volume Computation Section Q-Q

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of B-B	to	0+50	34	2.59	88.2
0+50	to	1+00	50	2.62	130.9
1+00	to	1+50	50	2.66	132.0
1+50	to	2+00	50	2.18	109.2
2+00	to	2+50	50	2.17	108.7
2+50	to	3+00	50	2.15	107.6
3+00	to	3+50	50	2.19	109.7
3+50	to	4+00	50	2.41	120.6
4+00	to	4+50	50	2.60	130.1
4+50	to	5+00	50	2.44	121.9
5+00	to	5+50	50	2.21	110.5
5+50	to	6+00	50	2.00	100.1
6+00	to	6+50	50	1.75	87.3
6+50	to	7+00	50	1.93	96.5
7+00	to	7+50	50	1.63	81.6
7+50	to	8+00	50	2.31	115.7
				Total:	1751.7

Volume Computation Section R-R

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of B-B	to	0+50	39	0.78	30.2
0+50	to	1+00	50	0.86	42.9
1+00	to	1+50	50	0.64	32.2
1+50	to	2+00	50	0.67	33.3
2+00	to	2+50	50	0.92	46.1
2+50	to	3+00	50	0.67	33.6
3+00	to	3+50	50	0.50	25.0
3+50	to	4+00	50	0.68	34.4
4+00	to	4+50	50	0.92	45.7
4+50	to	5+00	50	1.29	64.7
5+00	to	5+50	50	1.74	87.2
5+50	to	6+00	50	2.28	113.8
6+00	to	6+50	50	2.87	143.4
6+50	to	6+98	48	1.39	66.6
				Total:	805.8

Volume Computation Section S-S

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of B-B	to	0+50	38	0.74	28.1
0+50	to	1+00	50	0.67	33.5
1+00	to	1+50	50	0.71	35.6
1+50	to	2+00	50	0.60	29.8
2+00	to	2+50	50	0.42	21.0
2+50	to	3+00	50	0.43	21.4
3+00	to	3+50	50	0.52	26.0
3+50	to	4+00	50	0.49	24.6
4+00	to	4+50	50	0.48	24.1
4+50	to	5+00	50	0.71	35.5
5+00	to	5+50	50	0.75	37.5
5+50	to	6+00	50	0.53	26.4
6+00	to	6+50	50	0.42	20.8
6+50	to	7+00	50	0.58	29.1
7+00	to	7+50	50	0.69	34.6
7+50	to	8+00	50	1.80	90.0
				Total:	518.1

Volume Computation Section T-T

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
0+50	to	1+00	50	0.26	13.0
1+00	to	1+50	50	0.27	13.3
1+50	to	2+00	50	0.19	9.4
2+00	to	2+50	50	0.20	9.8
2+50	to	3+00	50	0.20	10.2
3+00	to	3+50	50	0.33	16.3
3+50	to	4+00	50	0.80	40.2
4+00	to	4+50	50	1.29	64.7
4+50	to	5+00	50	1.25	62.4
5+00	to	5+50	50	1.15	57.5
5+50	to	6+00	50	1.31	65.6
6+00	to	6+50	50	1.24	62.1
6+50	to	7+00	50	1.09	54.4
7+00	to	7+50	50	1.09	54.5
7+50	to	8+00	50	1.08	53.9
8+00	to	8+50	50	0.51	25.3
8+50	to	8+61	11	0.00	0.0
				Total:	612.7

Volume Computation Section U-U

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of B-B	to	0+50	37	2.95	109.9
0+50	to	1+00	50	3.08	154.1
1+00	to	1+50	50	2.62	131.2
1+50	to	2+00	50	2.61	130.6
2+00	to	2+50	50	2.72	136.1
2+50	to	3+00	50	2.25	112.4
3+00	to	3+50	50	1.87	93.4
3+50	to	4+00	50	2.34	117.1
4+00	to	4+50	50	3.34	167.1
4+50	to	5+00	50	3.45	172.4
5+00	to	5+50	50	2.26	113.0
5+50	to	6+00	50	1.19	59.4
6+00	to	6+50	50	1.12	56.1
6+50	to	7+00	50	1.33	66.6
7+00	to	7+50	50	1.40	70.2
7+50	to	8+00	50	1.23	61.3
8+00	to	8+50	50	1.13	56.6
8+50	to	9+00	50	1.34	66.9
9+00	to	9+50	50	1.50	74.8
9+50	to	10+00	50	1.49	74.6
10+00	to	10+50	50	1.68	84.2
10+50	to	11+00	50	1.76	87.9
11+00	to	11+50	50	1.45	72.5
11+50	to	12+00	50	1.13	56.7
12+00	to	12+50	50	0.95	47.3
12+50	to	13+00	50	0.98	49.2
13+00	to	13+50	50	1.14	57.0
13+50	to	14+00	50	1.08	53.9
14+00	to	14+50	50	1.20	60.2
14+50	to	15+00	50	1.64	82.1
15+00	to	15+50	50	3.39	169.3
15+50	to	16+00	50	2.44	122.1
16+00	to	16+11	11	0.00	0.0
				Total:	2966.2

Volume Computation Section V-V

Station Interval			Eff. Dist. (Feet)	Ave. Area (CY/FT)	Ave. Volume (CY)
Edge of L-L	to	0+50	40	0.75	29.9
0+50	to	1+00	50	1.01	50.7
1+00	to	1+50	50	0.79	39.5
1+50	to	2+00	50	1.20	60.2
2+00	to	2+50	50	1.06	52.1
2+50	to	3+00	50	1.18	59.0
3+00	to	3+50	50	1.74	86.9
3+50	to	4+00	50	2.01	100.7
4+00	to	4+50	50	2.12	106.2
4+50	to	5+00	50	2.43	121.7
5+00	to	5+50	50	2.43	121.6
5+50	to	6+00	50	4.16	208.1
				Total:	1082.7

LEGEND

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FOR: HALDEMAN CREEK MTSU

DATE: 05/13/2019	FILE: HALDEMAN_CREEK	SCALE: SHOWN
PROJECT NO.: 25-026	DATUM: NAVD88	SHEET: 8