ATLANTIC INTRACOASTAL WATERWAY MAINTENANCE DREDGING
NASSAU COUNTY, FLORIDA

DMMA NA-1
DMMA DU-2
DREDGING LOCATION
APPROXIMATE FLORIDA/GEORGIA STATE LINE
NASSAU CO.
DUVAL CO.
DREDGING LOCATION
INTRACOASTAL WATERWAY
FERNANDINA HARBOR MARINA (DREDGING LOCATION)

REFERENCE: USA TOPO MAPS, ESRI

1" = 8,000' (22x34)
1" = 16,000' (11x17)

LOCATION MAP
N.T.S.

VICINITY MAP
1" = 8,000' (22x34)
1" = 16,000' (11x17)

DRAWING INDEX
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C-2 PROJECT OVERVIEW
C-3 DREDGING PLAN - CUTS 27G, 27H, 27J, 27K
C-4 DREDGING PLAN - CUTS 27K, 27L, 27M
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C-6 MARINA DREDGING PLAN ALTERNATIVE 1
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C-10 CROSS-SECTIONS
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C-12 DMMA NA-1 PLAN
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C-14 EROSION CONTROL DETAILS

TAYLOR ENGINEERING INC.
10151 DEERWOOD PARK BLVD.
BLDG. 300, SUITE 300
JACKSONVILLE, FLORIDA 32256
(904)-731-7040

14147 PALM BEACH LAKES, SUITE 210
WEST PALM BEACH, FLORIDA 33401
(561)-640-7310

CERTIFICATE OF AUTHORIZATION # 4815

PROJECT TITLE
SHEET
DATE
PROJECT NO

ATLANTIC INTRACOASTAL WATERWAY MAINTENANCE DREDGING
NASSAU COUNTY, FLORIDA

ANTON FLEWELLING
6/13/2017 8:33:45 PM
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1. Contractor/Owner agree to provide all base documents to Taylor Engineering Inc. subcontractors to ensure proper project execution.

2. Construction services shall be performed in accordance with the approved drawings, specifications, and all applicable laws, regulations, and codes. The contractor shall be responsible for obtaining all necessary permits and approvals for the work to be performed.

3. The contractor shall submit weekly progress reports and complete the work as per the schedule provided by the owner.

4. The contractor shall comply with all safety regulations and provide necessary safety equipment.

5. The contractor shall be responsible for any damage caused to existing utilities and will provide adequate protection for them.

6. The contractor shall be responsible for any claims or disputes arising from the work.

7. The contractor shall ensure that the work is performed in a professional and courteous manner.

8. The contractor shall be responsible for any damages caused to the property or environment during the work.

9. The contractor shall comply with all environmental regulations and mitigate any potential environmental impacts caused by the work.

10. The contractor shall be responsible for any costs incurred due to non-compliance with the terms of this agreement.

11. The contractor shall comply with all local, state, and federal laws and regulations concerning the work to be performed.

12. The contractor shall furnish all materials and equipment necessary for the completion of the work.

13. The contractor shall be responsible for any costs incurred due to the fault of the contractor.

14. The contractor shall be responsible for any claims or disputes arising from the work.

15. The contractor shall be responsible for any damage caused to the property or environment during the work.

16. The contractor shall comply with all safety regulations and provide necessary safety equipment.

17. The contractor shall submit weekly progress reports and complete the work as per the schedule provided by the owner.

18. The contractor shall ensure that the work is performed in a professional and courteous manner.

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20. The contractor shall comply with all environmental regulations and mitigate any potential environmental impacts caused by the work.

21. The contractor shall be responsible for any costs incurred due to non-compliance with the terms of this agreement.

22. The contractor shall furnish all materials and equipment necessary for the completion of the work.

23. The contractor shall be responsible for any costs incurred due to the fault of the contractor.

24. The contractor shall comply with all local, state, and federal laws and regulations concerning the work to be performed.

25. The contractor shall submit weekly progress reports and complete the work as per the schedule provided by the owner.

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39. The contractor shall be responsible for any costs incurred due to the fault of the contractor.

40. The contractor shall comply with all local, state, and federal laws and regulations concerning the work to be performed.
CUT 27K STA. 6+43
CUT 27K STA. 0+00

5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00

DREDGE LIMITS (TYP) (WITH 3H:1V SIDE SLOPES)

MATCHLINE A
MATCHLINE B

150'

EXISTING CONTOURS (12-2016)
DREDGED MATERIAL TO BE REMOVED

AERIAL: GOOGLE EARTH, 2016

GRAPHIC SCALE
22X34: 1" = 100'
11X17: 1" = 200'

VERT. SCALE: 1" = 5' (22x34)
VERT. SCALE: 1" = 10' (11X17)

ATLANTIC INTRACOASTAL WATERWAY MAINTENANCE DREDGING
NASSAU COUNTY, FLORIDA

SUNSHINE STATE ONE CALL OF FLORIDA
SUNSHINE 811 - ALWAYS CALL 811 BEFORE YOU DIG
1-800-638-4097

CUT 27K
CUT 27L
CUT 27M

DESIGNED
DRAWN
CHECKED
REVIEWED

DATE
SCALE
PROJECT NO
DRAWING TITLE
SHEET
OF
2
1
3
4
5
6
7
8

ANTON FLEWELLING
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C2015-048 WA AF YS KAK
JUNE 2017
AS SHOWN

KEITH A. KNIGHT P.E.# 58084
TAYLOR ENGINEERING INC.
10151 DEERWOOD PARK BLVD.
BLDG. 300, SUITE 300
JACKSONVILLE, FLORIDA 32256
(904)-731-7040

CERTIFICATE OF AUTHORIZATION # 4815
1675 PALM BEACH LAKES, SUITE 210
WEST PALM BEACH, FLORIDA 33401
(561)-640-7310

PROJECT TITLE
ATLANTIC INTRACOASTAL WATERWAY MAINTENANCE
DREDGING
NASSAU COUNTY, FLORIDA

227X34: 1" = 100'
11X17: 1" = 200'

SUNSHINE STATE ONE CALL OF FLORIDA
SUNSHINE 811 - ALWAYS CALL 811 BEFORE YOU DIG
1-800-638-4097

DREDGING PLAN - CUTS 27K, 27L, 27M

C4-4
SHEET 4 OF 16
ATLANTIC INTRACOASTAL WATERWAY MAINTENANCE DREDGING
NAISSAU COUNTY, FLORIDA

DMMA NA-1 PLAN

DMMA NA-1 CAPACITY: 186,000 CY

TAYLOR ENGINEERING INC.
10151 DEERWOOD PARK BLVD
JACKSONVILLE, FLORIDA 32256
(904) 731-7040

CERTIFICATE OF AUTHORIZATION # 4815
1221 AIRPORT ROAD
SUITE 210
DESTIN, FL 32541
(850) 460-7040

SUNSHINE STATE ONE CALL OF FLORIDA
SUNSHINE 811 - ALWAYS CALL 811 BEFORE YOU DIG
1-800-638-4097
1. The Contractor shall submit a detailed turbidity and water quality management and monitoring plan (see section C2015-048 INDEX NO. 102, F.D.O.T. SPEC.) for erosion control approval before the issuance of a Notice to Proceed.

2. The Contractor shall implement and maintain erosion control measures as necessary to comply with all federal, state, and local regulations. The Contractor shall be responsible for all turbidity and water quality monitoring, mitigation, and compliance. The Contractor shall be solely responsible for all damages and all costs which may result, including legal fees, construction costs, and fines.

3. Erosion control measures shall be placed to contain all points of discharge to surface waters for erosion and sediment control (see section 35-20-23.13, paragraph 1.3.G) for required repairs shall be made immediately after each rainfall and at least daily during prolonged rainfall. Any erosion and sediment control devices after completion of disturbed areas not including roadways and wetlands shall be maintained for the entire duration of the project or until sodding and/or grass is established.

4. Erosion control measures shall be maintained for the entire duration of the project or until sodding and/or grass is established.

5. Disposed areas not including roadways andvlines shall be sodded/paved, mulched, and maintained in accordance with specification requirements only if a permanent vegetation cover will be provided.

6. The Contractor shall be responsible for establishing a permanent edge of IDD Erosion at all disturbed areas and specifications and meeting the nipts final stabilization requirements.

7. All erosion prior to commencement of construction, the Contractor shall submit a proposal for repair.

8. The Contractor is responsible for ensuring that the temporary erosion control measures are sufficient to eliminate the erosion of the project.

9. Silt fences and filter barriers shall be inspected immediately after installation and used in accordance with prescribed requirements. Any required repairs shall be made immediately.

10. Erosion control details for silt fences:

   - Anchor bales with 2 - 2" x 2" x 4' stakes along upstream edge of bale.
   - Spaced: Silt barriers for paved ditches should be placed in accordance with F.D.O.T. INDEX NO. 102, F.D.O.T. SPEC.
   - 1.2.G) AND DREDGE PLAN (SEE SECTION 35-20-23.13, PARAGRAPH 1.3.G) FOR REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.

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