



**US Army Corps
of Engineers ®**
NEW YORK DISTRICT

Coastal Storm Risk Management - FCCE Fire Island Inlet To Montauk Point

West of Shinnecock Inlet Interim Project

Suffolk County, New York

100% Submission

Specifications

23 December 2019

Small Business Set – Aside

IFB NO. W912DS-20-B-0002

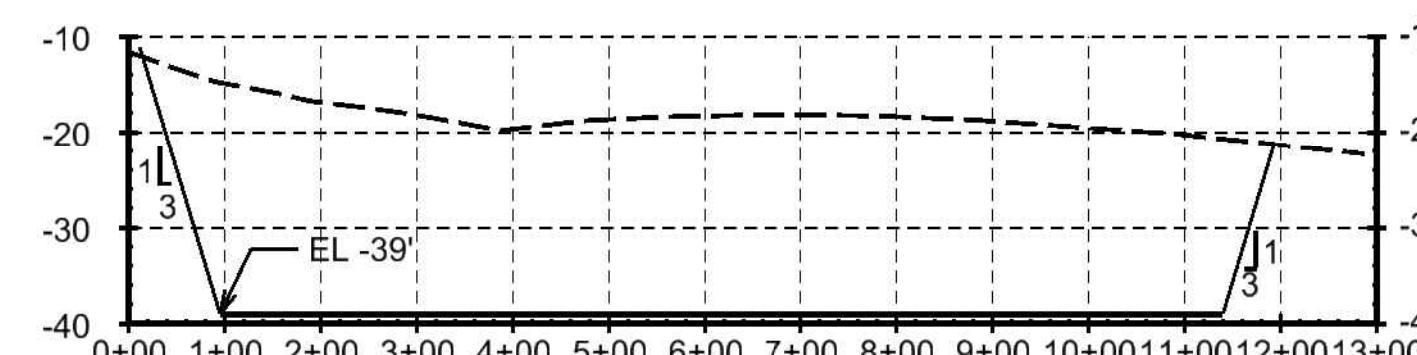


US Army Corps
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New York District

BORROW AREAS



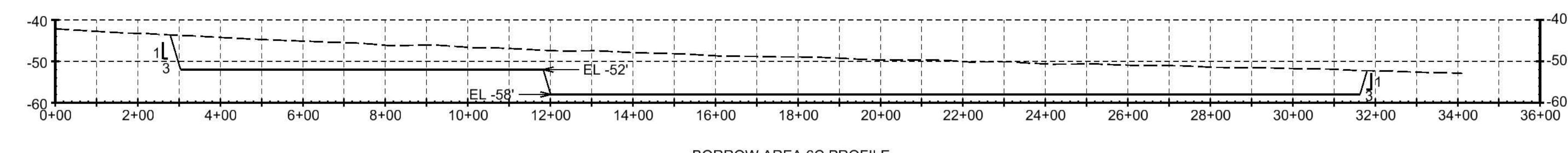
BORROW AREA 6B COORDINATES		
POINT	EASTING	NORTHING
6B1	1406660	246859
6B2	1406310	247859
6B3	1407260	248159
6B4	1407660	247209
MAX ALLOWABLE CUT DEPTH = -39'		



NOTES:

1. REFER TO SPECIFICATIONS FOR BORROW AREA INFORMATION.
2. BORROW AREA DATA BASED ON 2013 SURVEY.
3. VERTICAL SCALE IN PROFILES IS EXAGGERATED BY 10.

BORROW AREA 6C COORDINATES		
POINT	EASTING	NORTHING
6C1	1428159	251709
6C2	1425059	253359
6C3	1427059	254209
6C4	1428959	253159
MAX ALLOWABLE CUT DEPTHS = -52' & -59' (SEE PROFILE)		

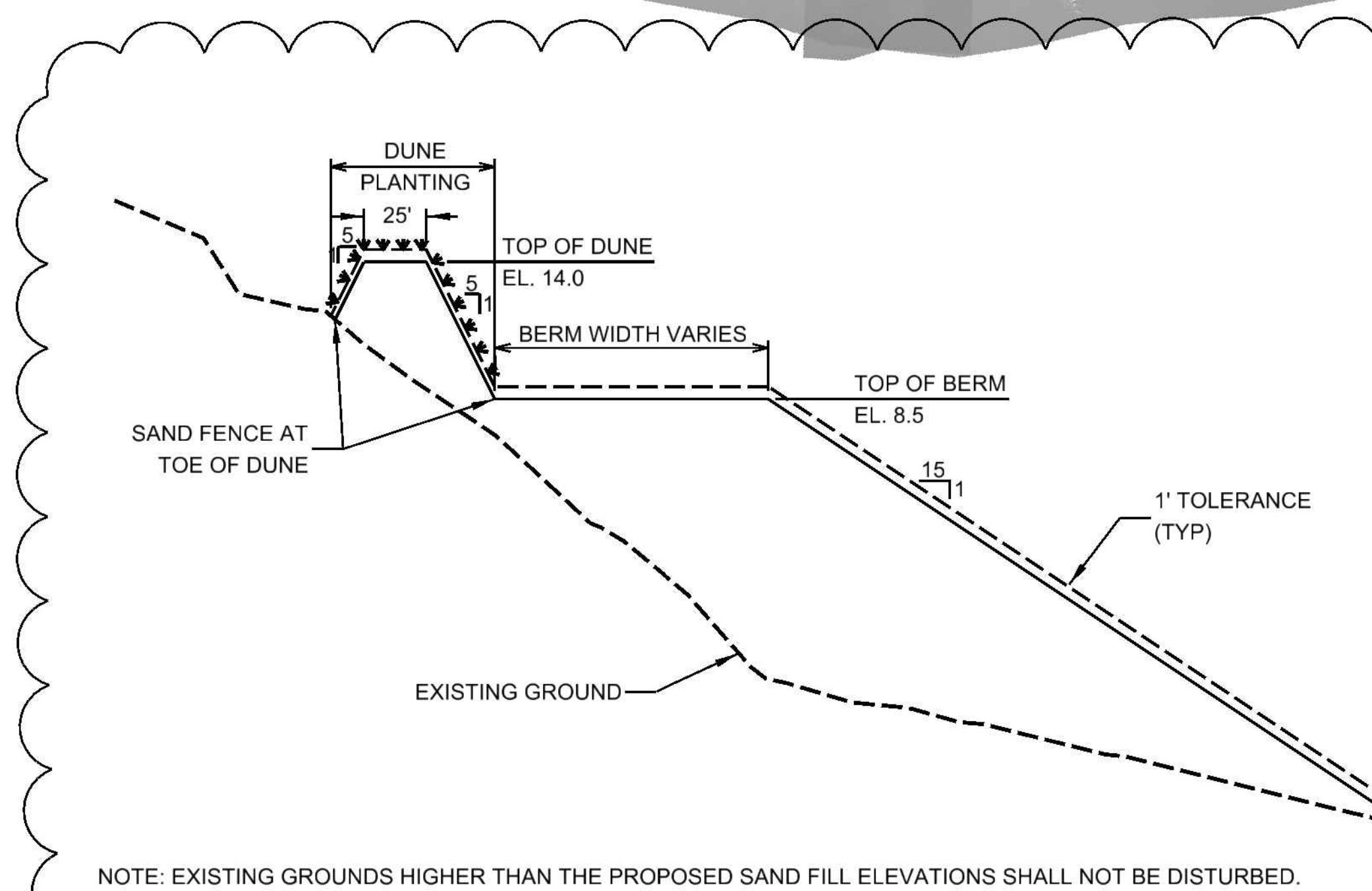
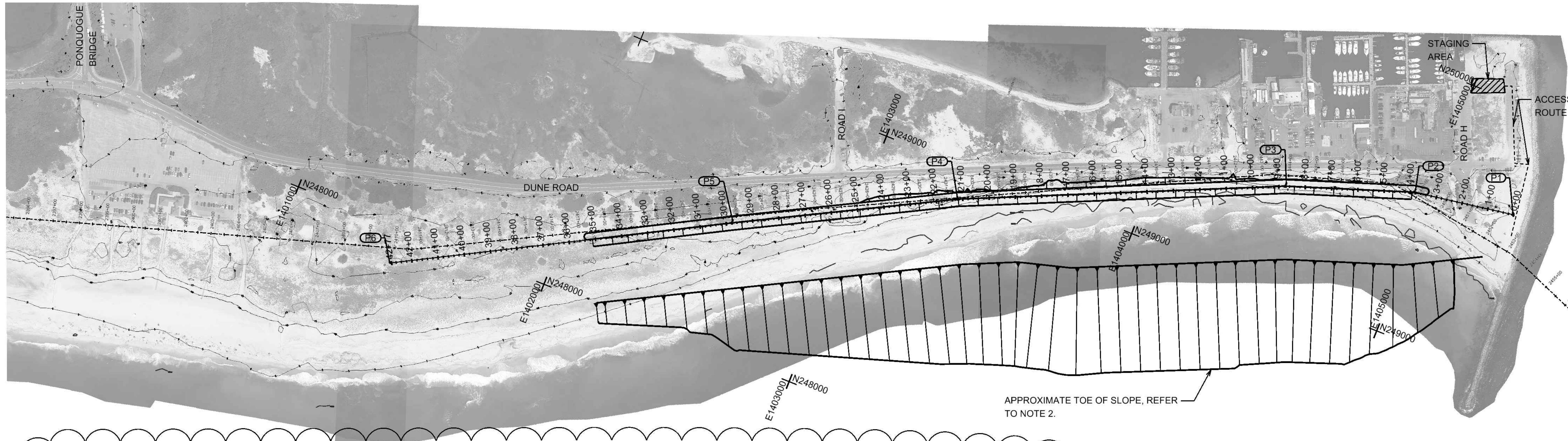


COASTAL STORM RISK MANAGEMENT - FCCE
FIRE ISLAND AND INLET TO MONTAUK POINT
WEST OF SHINNECOCK INLET INTERIM PROJECT
SUFFOLK COUNTY NEW YORK
BORROW AREAS

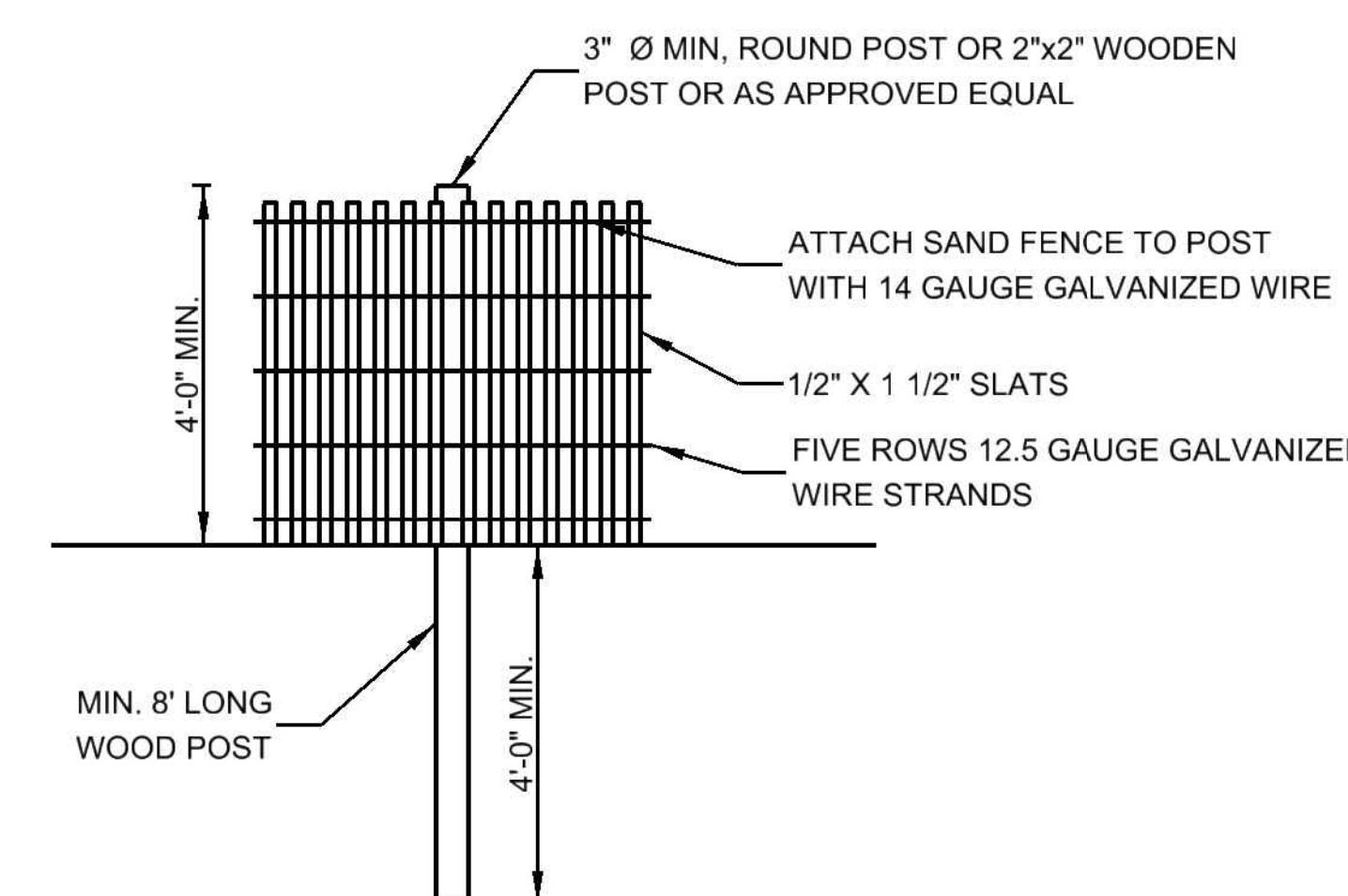
SHEET
IDENTIFICATION
G-102
SHEET 3 OF 9

DESIGNED BY: SR	DATE: 20 DEC 2019
CKD BY: SR	SOLICITATION NO.:
SUBMITTED BY: SR	CONTRACT NO.:
PLOT SCALE: ISSUE DATE: 1"	FILE NUMBER:
SIZE: FILE NAME:	MARK:

GENERAL PLAN



TYPICAL DUNE PLANTING AND SAND FENCING PROFILE
NTS



SAND FENCE DETAIL
NTS

LOCAL CONTROL DATA		NSRS BENCHMARK	
BENCHMARK: "NO. 1 1974" ELEVATION: 12.63' NAVD 1988		NSRS BENCHMARK: TIDAL 3 STA II 55 RESET (KU0419) ELEVATION: 3.74' NAVD 1988	

REFERENCE LINE COORDINATES			
POINT	STATION	NORTHING	EASTING
P1	0+00	249599.43	140319.17
P2	3+84.10	249540.60	1404939.61
P3	8+74.67	249381.16	1404475.67
P4	21+16.26	248878.07	1403340.48
P5	29+77.90	248478.38	1402577.20
P6	42+78.37	247861.96	1401433.59

NOTE:

1. STAGING AREA AND ACCESS ROADS WILL BE RETURNED TO THEIR ORIGINAL CONDITIONS.
2. TOPOGRAPHIC SURVEY DATA IS FROM THE SURVEY DATED 03 DECEMBER 2019. BATHYMETRIC DATA WAS ASSUMED BASED ON HISTORICAL DATA. THE APPROXIMATE TOE OF SLOPE SHOWN ON THE PLANS IS BASED OFF OF THE HISTORICAL BATHYMETRIC DATA.

0 200' 400'
SCALE: 1"-200'
SHEET IDENTIFICATION
G-101
SHEET 2 OF 9



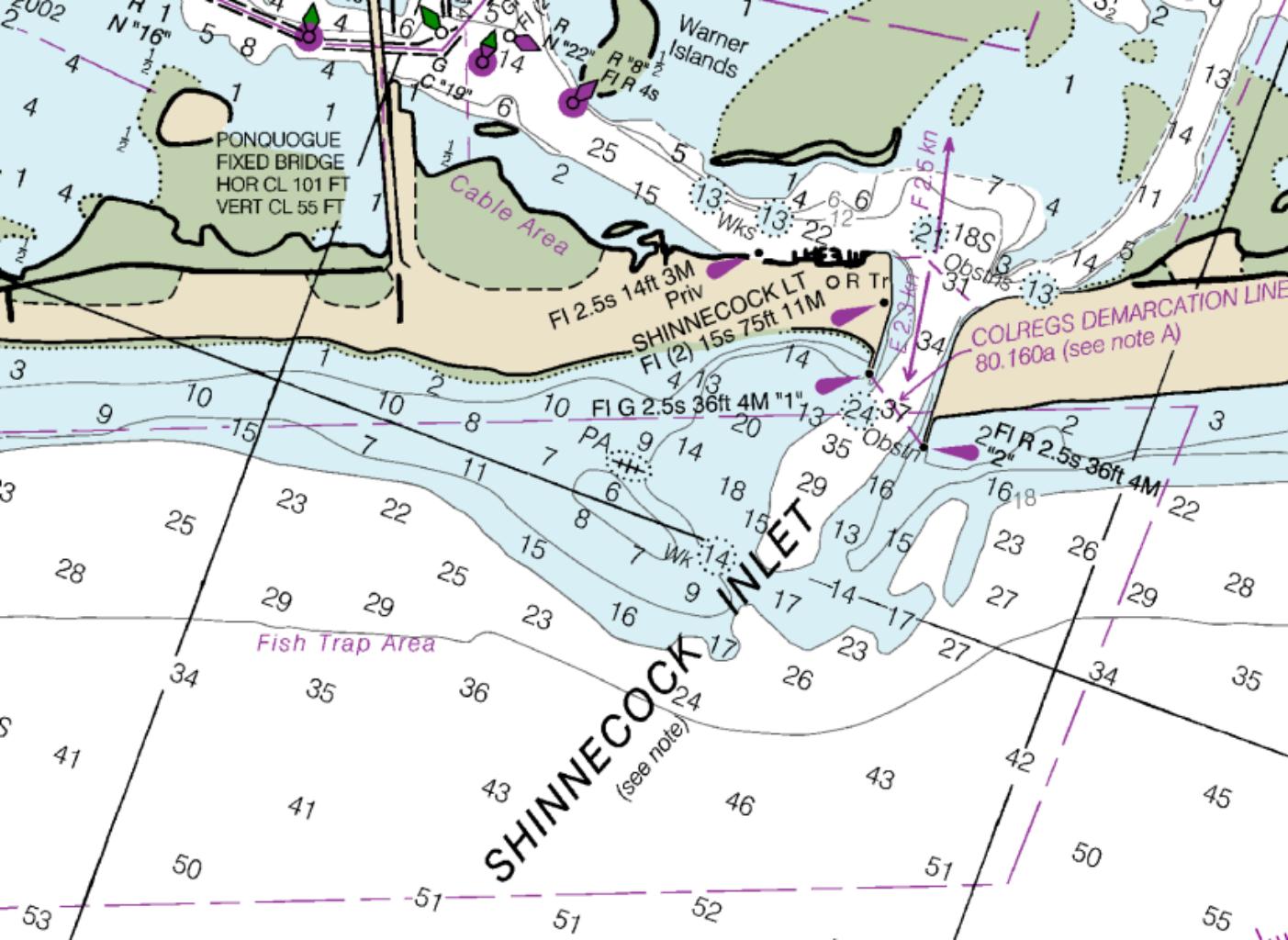
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ADDED DETAIL AND TYPICAL PROFILE	DATE: 31 DEC 2019	CKD BY: SR	SOLICITATION NO.: 19-000000000000000000
DESCRIPTION	DATE: APR 2019	APPR MARK	MARK

U.S. ARMY CORPS OF ENGINEERS NEW YORK DISTRICT NEW YORK, NY	DESIGNED BY: SR	DATE: 20 DEC 2019	CONTRACT NO.: 19-000000000000000000
PLAT SCALE: 1:6400	CKD BY: SR	SUBMITTED BY: SR	ISSUE DATE: 24 DEC 2019
FILE NUMBER: 2020-000000000000000000	SIZE: 24x36"	FILE NAME: 2020-000000000000000000.dwg	

COASTAL STORM RISK MANAGEMENT - FCCE
FIRE ISLAND AND INLET TO MONTAUK POINT
WEST OF SHINNEOK INLET INTERIM PROJECT
SUFFOLK COUNTY NEW YORK

GENERAL PLAN



Coastal Storm Risk Management – FCCE Fire Island Inlet To Montauk Point West of Shinnecock Inlet Interim Project

Bids: January 8, 2020 at 2:00PM

Range: \$10M-\$25M

569,000 yd³

Material placed on beach

Begin within 5 days and complete within 60 days of NTP.

Required production (for 40 days) = 14,225 NET measured on the beach.

Liquidated damages: \$4,195 / day

Environmental window = All work must be completed by April 1, 2020 due to environmental restrictions.

Pipeline and hopper dredges allowed.

Use of scows is prohibited.

Cutterhead pump distances (and one-way hopper haul distances) for the areas to be dredged:

- Borrow Area 6B (39') = 350'
- Borrow Area 6C (52' and 58') = 2,500'

During dredging operations, the Contractor's dredge shall have a current Certificate of Inspection issued by the U.S. Coast Guard.

ABSTRACT OF OFFERS - CONSTRUCTION			1. SOLICITATION NUMBER W912DS-20-B-0002		2. DATE ISSUED 12/23/2019		3. DATE OPENED 01/08/2020		PAGE OF 1 1 PAGES	
4. ISSUING OFFICE U.S. Army Corps of Engineering, NY District 26 Federal Plaza, Room 16-300 New York N.Y. 10278-0090			I CERTIFY that I have opened, read, and recorded on this abstract all offers received in response to this solicitation.		NAME AND TITLE OF CERTIFYING OFFICIAL (Type) Nicole Fauntleroy - Contract Specialist SIGNATURE  DATE SIGNED 18/12/2020					
5. PROJECT TITLE Coastal Storm Risk Management Work for the West of Shinnecock Inlet (WOSI) Emergency Stabilization Project			8. GOVERNMENT ESTIMATE (Check A, B or C and complete D, E, and F)		9. OFFERS					
			<input type="checkbox"/> A. HIRED LABOR		NO. 1		NO. 2			
			<input type="checkbox"/> B. REASONABLE CONTRACT (Without Profit)		A. OFFEROR		A. OFFEROR			
			<input type="checkbox"/> C. REASONABLE CONTRACT (Including Profit)		Great Lakes Dredge & Dock					
6. NUMBER OF AMENDMENTS ISSUED Two (2)					B. BID SECURITY (Type and amount)		B. BID SECURITY (Type and amount)			
					C. AMENDMENTS ACKNOWLEDGED		C. AMENDMENTS ACKNOWLEDGED			
7A ITEM NO.	7B. DESCRIPTION OF OFFERED ITEM	7C. EST. QUANTITY	D. UNIT	E. UNIT PRICE	F. ESTIMATED AMOUNT	D. UNIT PRICE	E. ESTIMATED AMOUNT	D. UNIT PRICE	E. ESTIMATED AMOUNT	
0001	Mobilization and Demobilization			\$13.57	\$16,353,000⁰⁰	\$10.65	\$4,500,000⁰⁰			
0002	Hydraulic Beach Fill		\$13.57	\$17,721,350⁰⁰	\$10.65	\$16,059,850⁰⁰				
0003	Final Record Drawings			\$50,000⁰⁰		\$50,000⁰⁰				
0004	Planting of Beach Grass		\$20.117⁰⁰	\$74,453⁰⁰	\$22,000⁰⁰	\$81,400⁰⁰				
0005	Sand Fence		\$17.43	\$69,720⁰⁰	\$8.00	\$32,000⁰⁰				
TOTAL BASE BID (CLINS 0001 - 0005)					\$14,268,483⁰⁰		\$10,723,750⁰⁰			

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001		1	Job		

Mobilization & Demobilization
FFP
for Hydraulic Beach Fill
FOB: Destination

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002		569,000	Cubic Yard		

Hydraulic Beach Fill
FFP
(Estimated Quantities)
FOB: Destination

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003		1	Job		

Final Record Drawings
FFP
FOB: Destination

\$50,000.00

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	Planting of Beach Grass FFP FOB: Destination	3.70	Acre		
					NET AMT

CLIN 0005 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	Sand Fence FFP FOB: Destination	4,000	Linear Foot		
					NET AMT

The following have been modified:

TOTALS
TOTAL CLINS 0001-0005
\$ _____

NOTES:

1. Materially unbalanced bids will be rejected. An unbalanced bid is one which is based on prices significantly less than cost for some work and prices which are significantly overstated for other work.
2. The bidders are required to bid on all items or their bid will be rejected.
3. The low bidder for the purpose of award will be the confirming responsible bidder offering the lowest amount for the Total Base Bid items.
4. Line item 0003 is pre-priced at \$50,000 and this price shown may not be changed. See Section 01 78 00 for Final Record Drawing definition and requirement.