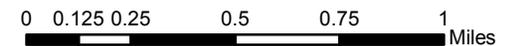




Backpassing Borrow Area
NASA WFF Shoreline Enhancement and Restoration Project
Joint Permit Application

 Borrow Area





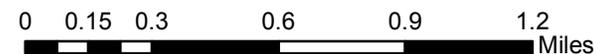
Legend

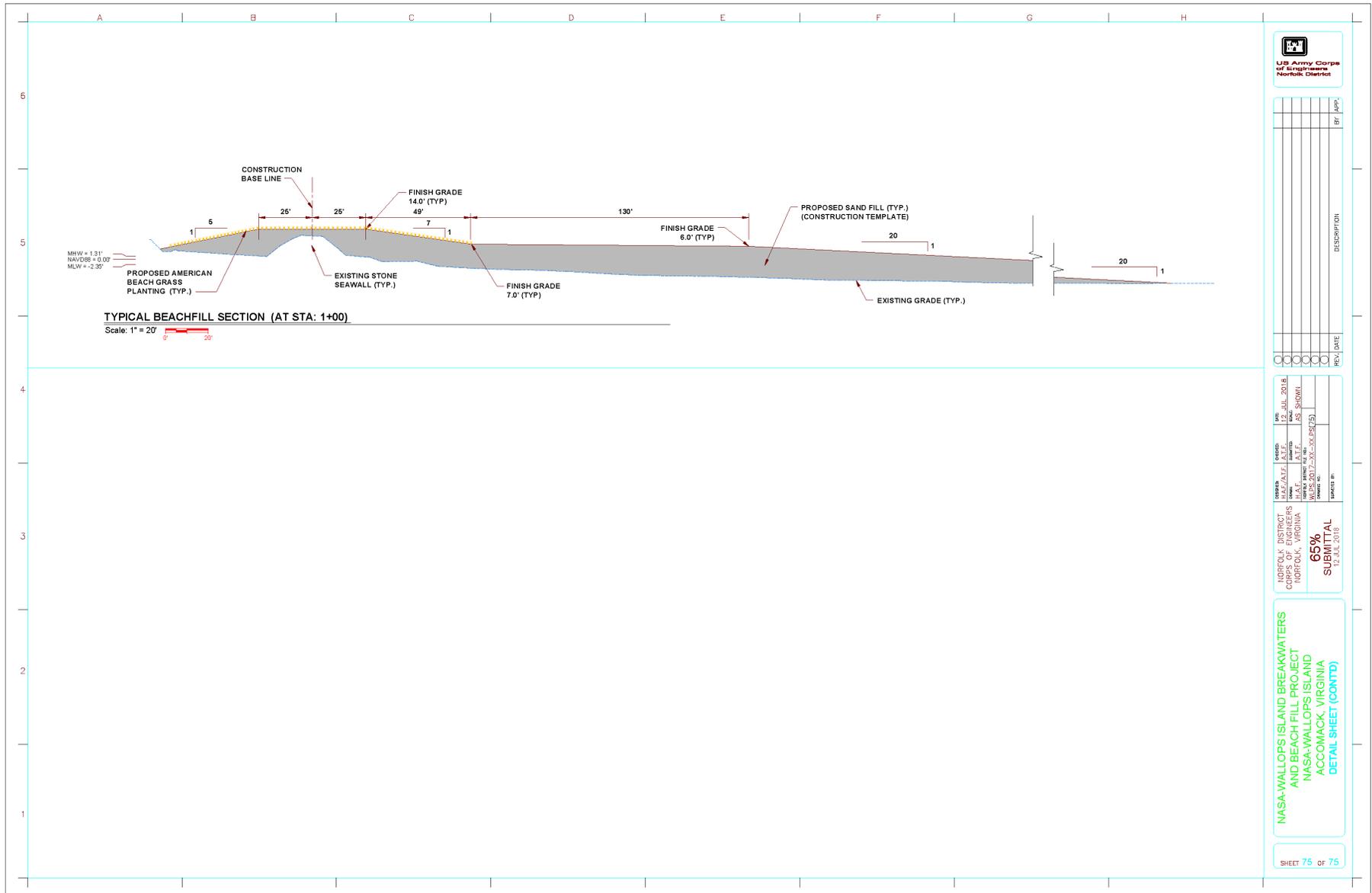
- Proposed Breakwaters
- Deposit Area

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Beach Renourishment Area & Breakwater Locations
NASA WFF Shoreline Enhancement and Restoration Project
Joint Permit Application





REV.	DATE	DESCRIPTION

DATE: 12 JUL 2018	DATE: 12 JUL 2018
NAME: JAC	NAME: JAC
PROJECT: NASA WFF ISLAND BREAKWATERS AND BEACH FILL PROJECT	PROJECT: NASA WFF ISLAND BREAKWATERS AND BEACH FILL PROJECT
LOCATION: ACCOMACK, VIRGINIA	LOCATION: ACCOMACK, VIRGINIA
SCALE: 1" = 20'	SCALE: 1" = 20'
PROJECT NO.:	PROJECT NO.:
65% SUBMITTAL	
12 JUL 2018	

NASA-WALLOPS ISLAND BREAKWATERS AND BEACH FILL PROJECT
 NASA-WALLOPS ISLAND ACCOMACK, VIRGINIA
 DETAIL SHEET (CONTD)



REV.	DATE	DESCRIPTION

DATE: 12 JUL 2018	DESIGNER: JSC/JSD/EN
DRAWN BY: JSC/JSD/EN	CHECKED BY: JSC/JSD/EN
PROJECT NO.:	
65% SUBMITTAL 12 JUL 2018	

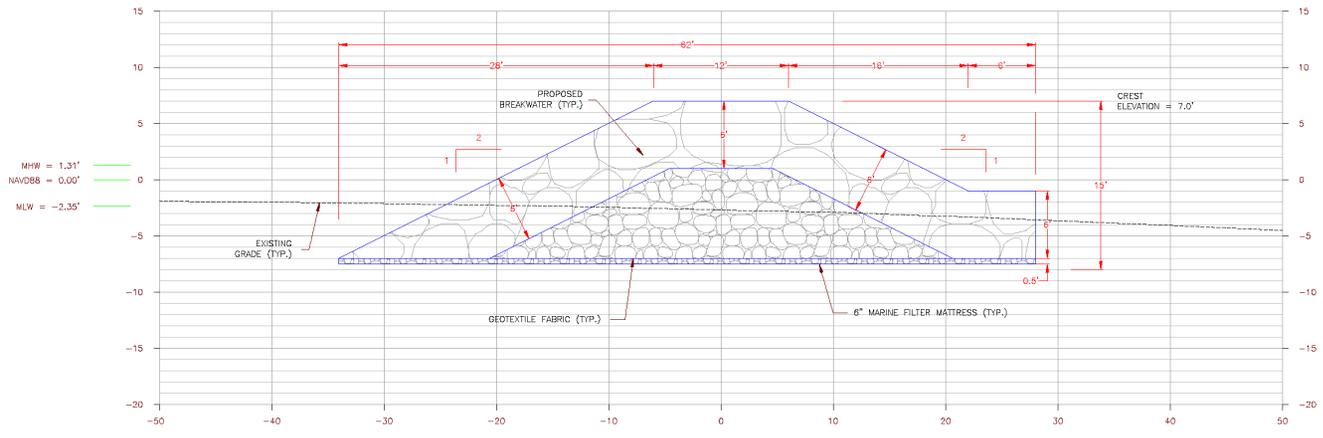
**NASA-WALLOPS ISLAND BREAKWATERS
 AND BEACH FILL PROJECT**
 NASA-WALLOPS ISLAND
 ACCOMACK, VIRGINIA
TYPICAL BREAKWATER CROSS-SECTION

NOTE:
BREAKWATER SPACING IS REFERENCE FROM CENTERLINE OF STRUCTURE.



TYPICAL BREAKWATER SPACING

Scale: 1" = 40'



TYPICAL BREAKWATER SECTION

Scale: 1" = 5'