

**Applicant:**



NAVFAC Washington Environmental  
 1314 Harwood Street, SE  
 BLDG. 212  
 Washington, D.C. 20374

**REACH 3 - SITE PLAN**

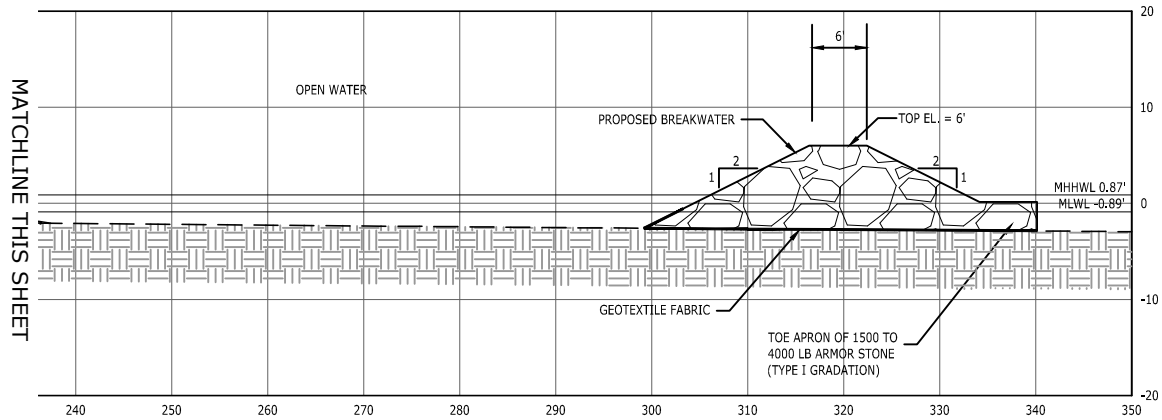
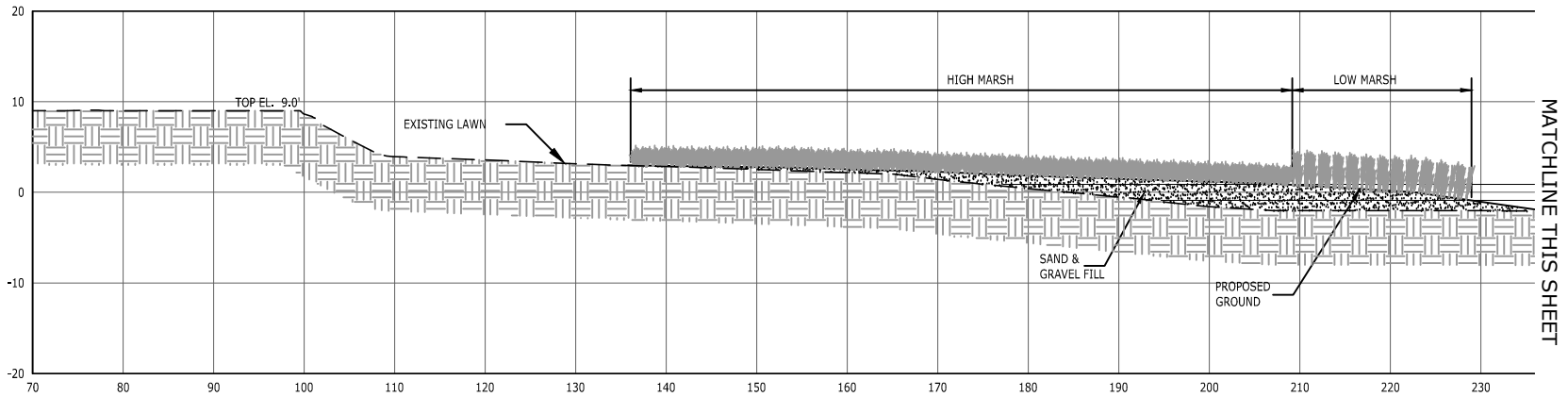
**SHORELINE STABILIZATION AT NSFDL**  
 NAVAL SUPPORT FACILITY DAHLGREN  
 KING GEORGE COUNTY, VIRGINIA

**SCALE:** 1" = 100'

**DATE:** JANUARY 2022

**SHEET:** 9 of 26

R3 XS-1



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REACH 3 - CROSS SECTIONS

**SHORELINE STABILIZATION AT NSFDL**

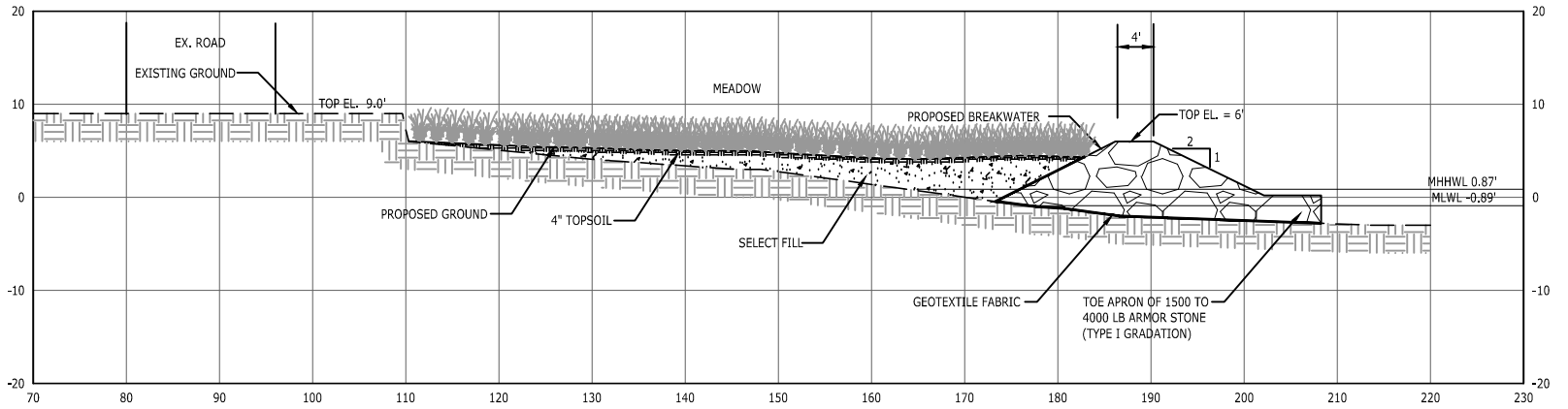
NAVAL SUPPORT FACILITY DAHLGREN  
 KING GEORGE COUNTY, VIRGINIA

SCALE: 1" = 20'

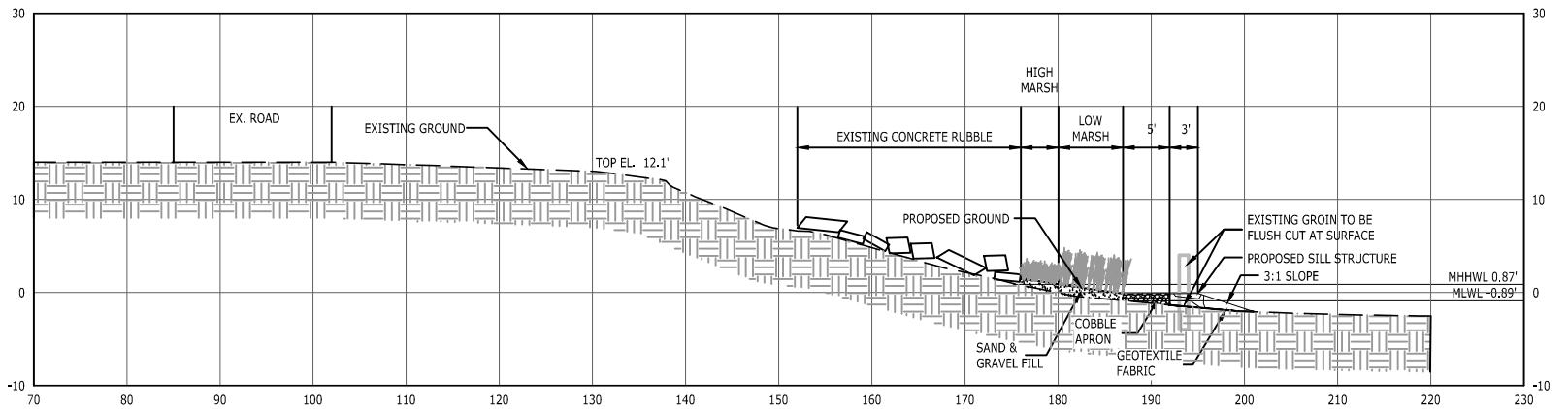
DATE: JANUARY 2022

SHEET:

R3 XS-2



R3 XS-3



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**REACH 3 - CROSS SECTIONS**

**SHORELINE STABILIZATION AT NSFDL**

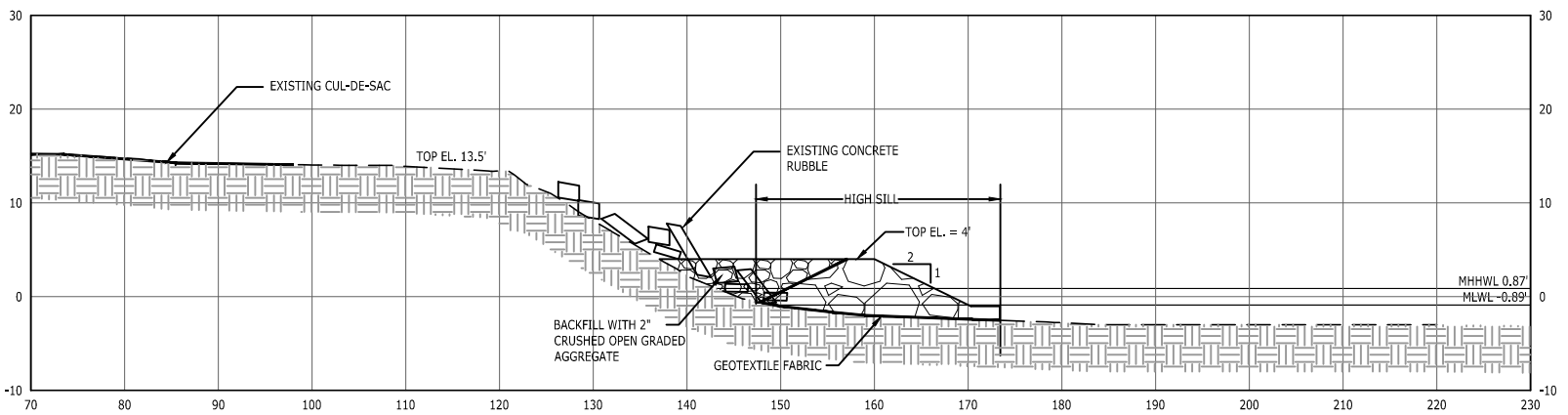
NAVAL SUPPORT FACILITY DAHLGREN  
KING GEORGE COUNTY, VIRGINIA

**SCALE: 1" = 20'**

**DATE: JANUARY 2022**

**SHEET: 1**

R3 XS-4



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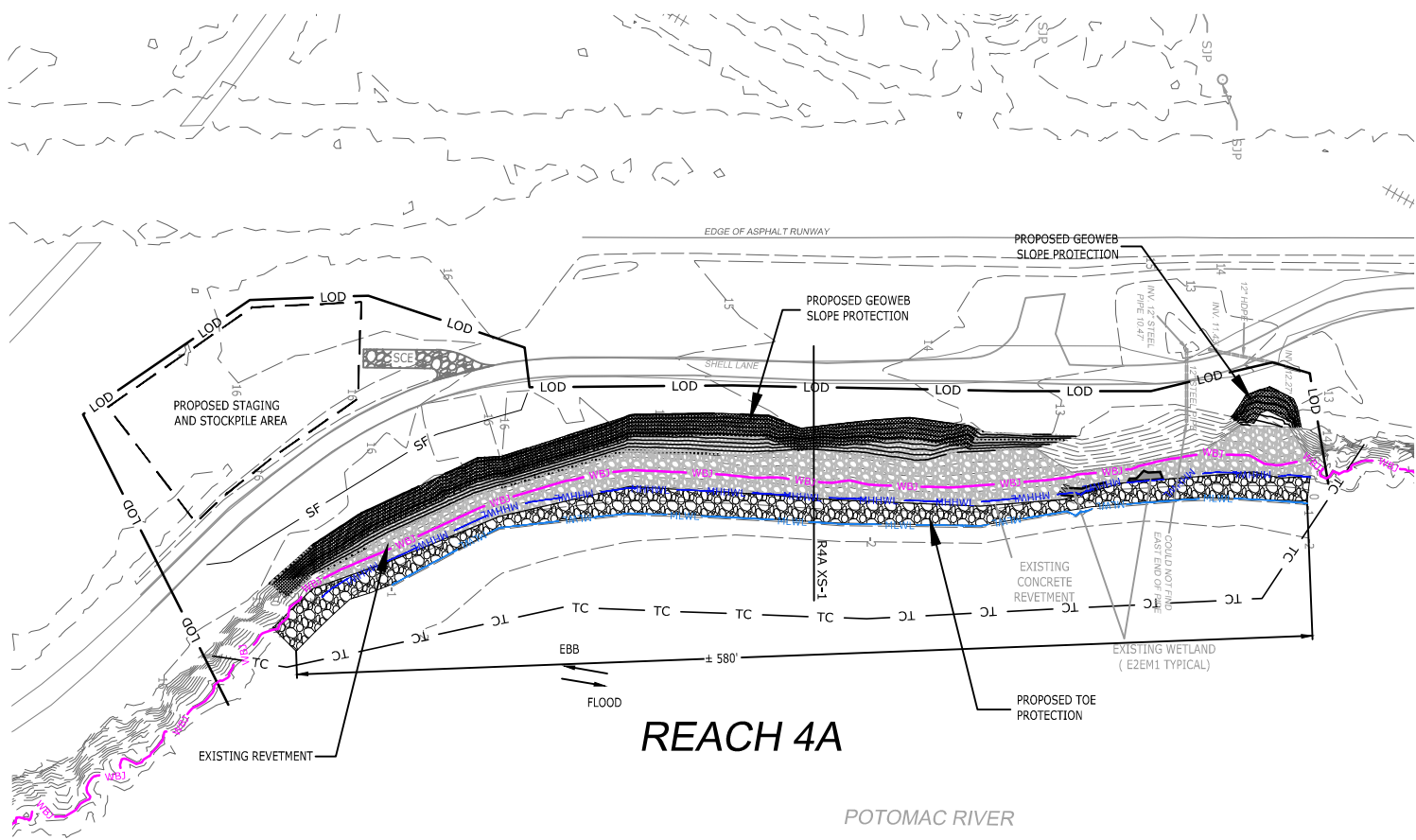
REACH 3 - CROSS SECTIONS

**SHORELINE STABILIZATION AT NSFDL**  
 NAVAL SUPPORT FACILITY DAHLGREN  
 KING GEORGE COUNTY, VIRGINIA

**SCALE:** 1" = 20'

**DATE:** JANUARY 2022

**SHEET:** 26



**REACH 4A**

POTOMAC RIVER

**LEGEND**

- BA — BANK ARMORING
- CMP — CONTROL MONUMENT POINT
- MR — MILITARY RANGE
- SJP — STORMSEWER JUNCTION POINT
- WML — W-MAIN LINE
- EXISTING CONCRETE SURFACE
- STORM DRAIN PIPE
- WML — WETLAND LINE
- EXISTING REVETMENT
- FIRE HYDRANT WATER VALVE
- SPOT ELEVATION
- EXISTING CONTOURS
- EXISTING TREELINE
- MHWL — MEAN HIGH WATER LINE (0.87)
- MLWL — MEAN LOW WATER LINE (-0.89)
- WBJ — WETLAND BOARD JURISDICTION (2.64)
- LIGHT POLE

- R2 XS-1 — CROSS SECTION
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- LOD — LIMIT OF DISTURBANCE
- PROPOSED STONE
- PROPOSED MEAN HIGH WATER LINE
- PROPOSED SAND & GRAVEL FILL
- PROPOSED COBBLE APRON
- PROPOSED GEOWEB
- PROPOSED LOW-MARSH PLANTING
- PROPOSED HIGH-MARSH PLANTING
- PROPOSED MEADOW PLANTING
- SF — SILT FENCE
- TC — TURBIDITY CURTAIN
- SCE — STABILIZED CONSTRUCTION ENTRANCE



NORTH

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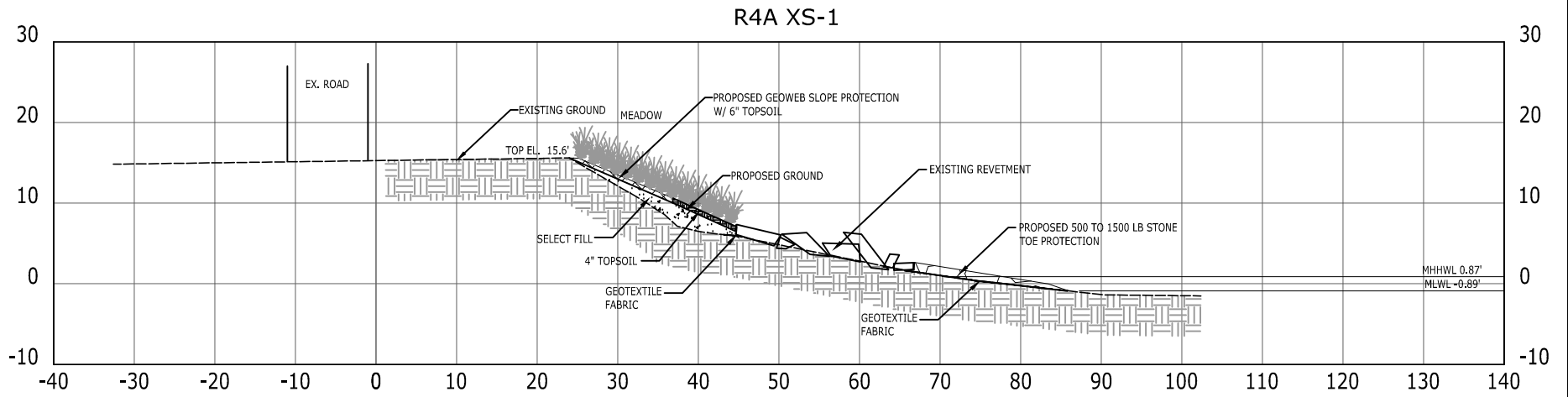
**REACH 4A - SITE PLAN**

**SHORELINE STABILIZATION AT NSFDL**  
 NAVAL SUPPORT FACILITY DAHLGREN  
 KING GEORGE COUNTY, VIRGINIA

**SCALE:** 1" = 100'

**DATE:** JANUARY 2022

**SHEET:** 13 of 26



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REACH 4A - CROSS SECTIONS

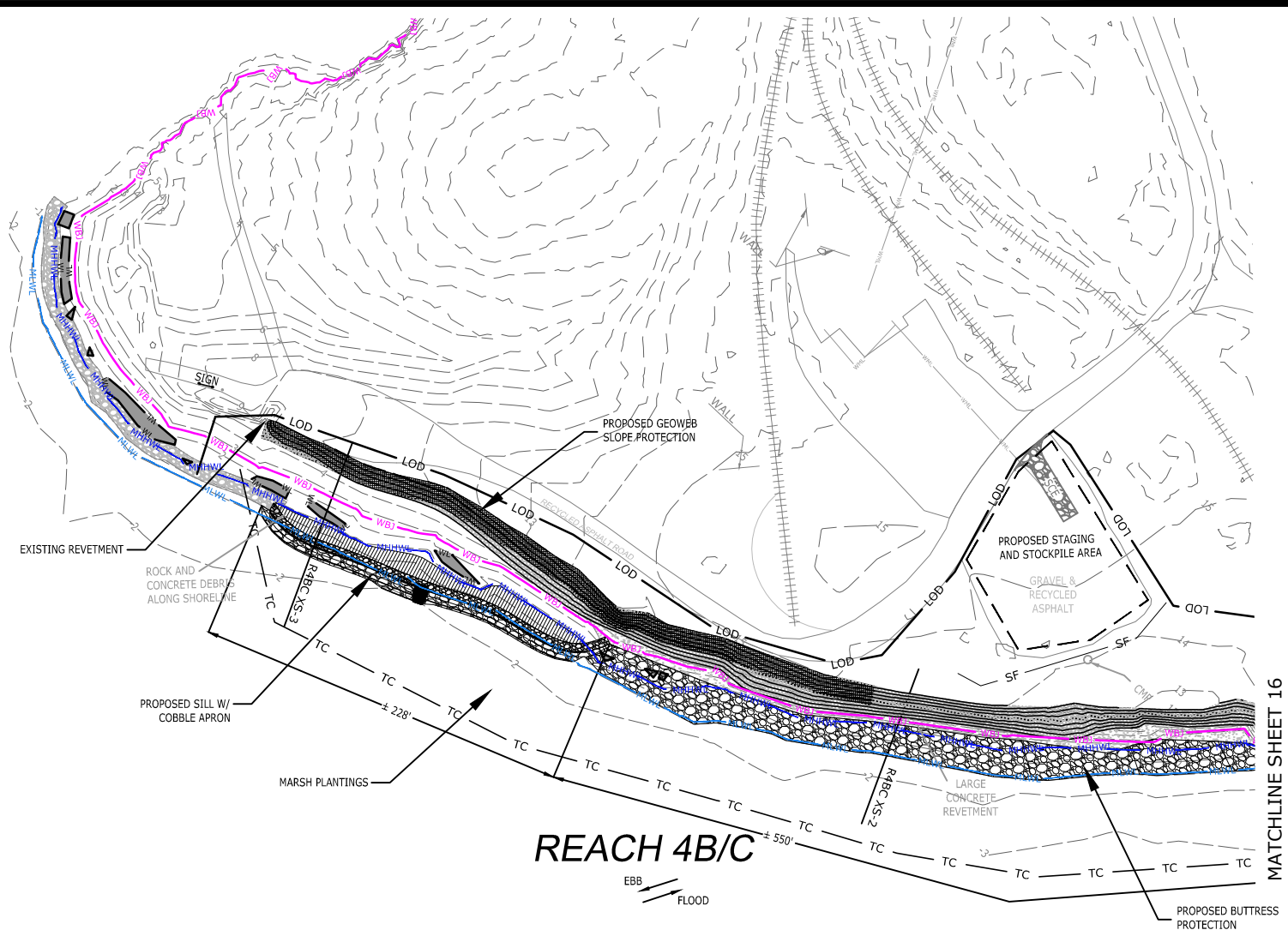
**SHORELINE STABILIZATION AT NSF DL**

NAVAL SUPPORT FACILITY DAHLGREN  
 KING GEORGE COUNTY, VIRGINIA

**SCALE:** 1" = 20'

**DATE:** JANUARY 2022

**SHEET:**



MATCHLINE SHEET 16

## REACH 4B/C

- LEGEND**
- BA — BANK ARMORING
  - CMP — CONTROL MONUMENT POINT
  - MR — MILITARY RANGE
  - SJP — STORMSEWER JUNCTION POINT
  - WML — W-MAIN LINE
  - EXISTING CONCRETE SURFACE
  - STORM DRAIN PIPE
  - WETLAND LINE
  - EXISTING REVETMENT
  - FIRE HYDRANT
  - WATER VALVE
  - SPOT ELEVATION
  - EXISTING CONTOURS
  - EXISTING TREELINE
  - MHHWL MEAN HIGH HIGH WATER LINE (0.87)
  - MLWL MEAN LOW WATER LINE (-0.89)
  - WBJ WETLAND BOARD JURISDICTION (2.64)
  - LIGHT POLE

- R2 XS-1 CROSS SECTION
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- LOD LIMIT OF DISTURBANCE
- PROPOSED STONE
- PROPOSED MEAN HIGH WATER LINE
- PROPOSED SAND & GRAVEL FILL
- PROPOSED COBBLE APRON
- PROPOSED GEOWEB
- PROPOSED LOW-MARSH PLANTING
- PROPOSED HIGH-MARSH PLANTING
- PROPOSED MEADOW PLANTING
- SF SILT FENCE
- TC TURBIDITY CURTAIN
- SCE STABILIZED CONSTRUCTION ENTRANCE

POTOMAC RIVER



NORTH

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REACH 4BC - SITE PLAN

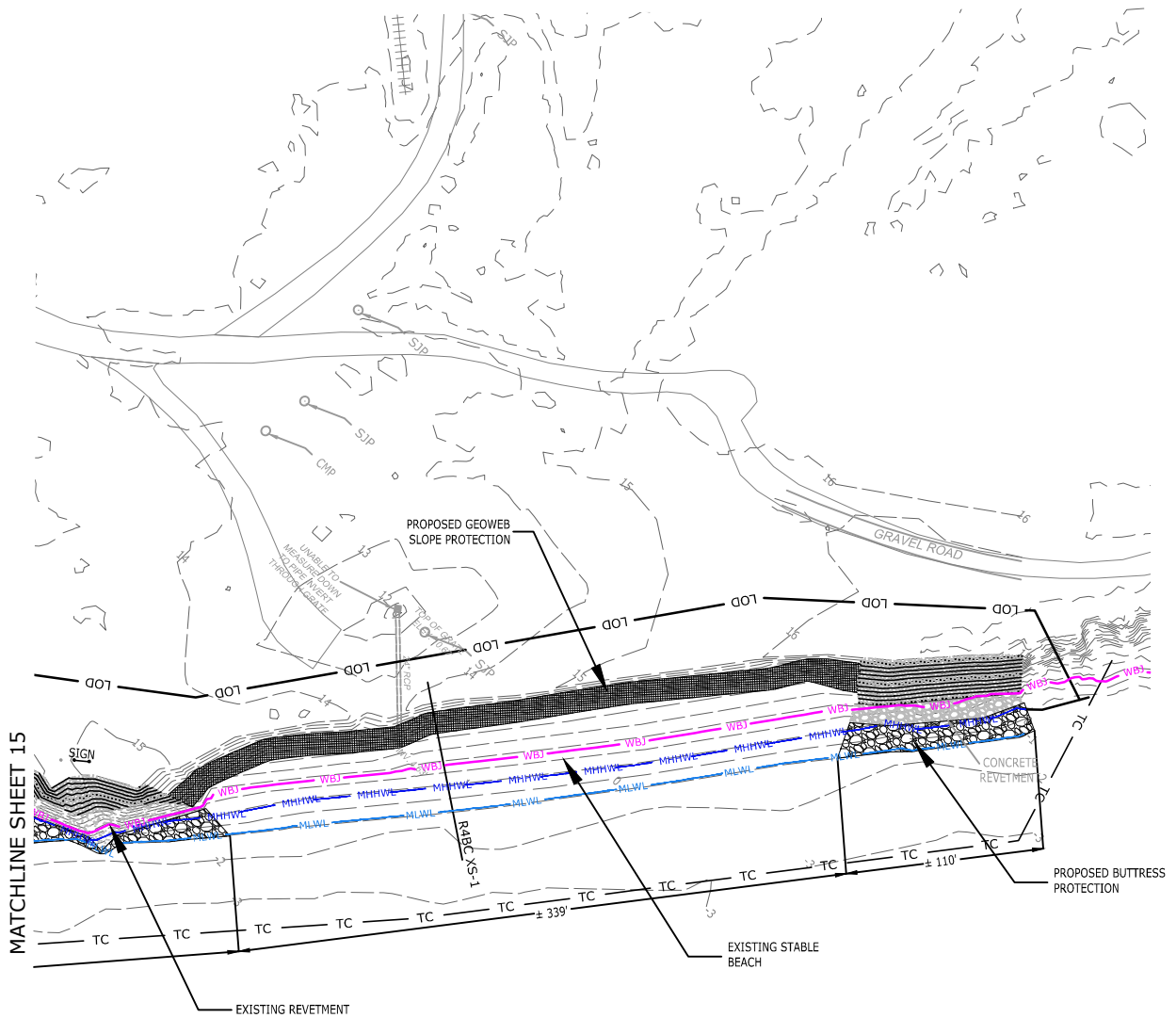
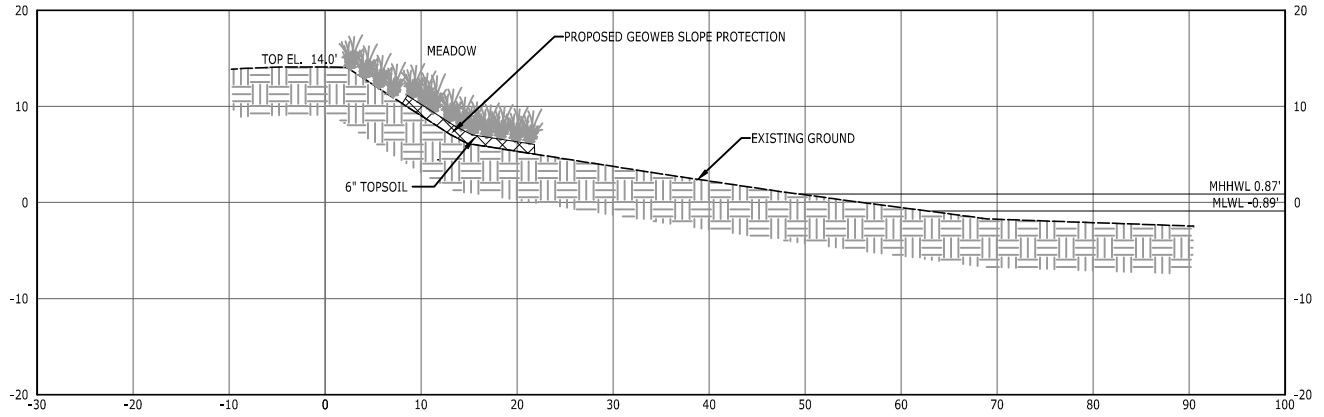
**SHORELINE STABILIZATION AT NSFDL**  
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**SCALE:** 1" = 100'

**DATE:** JANUARY 2022

**SHEET:** 15 of 26

R4BC XS-1



NORTH

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REACH 4BC - SITE PLAN

**SHORELINE STABILIZATION AT NSFDL**  
 NAVAL SUPPORT FACILITY DAHLGREN  
 KING GEORGE COUNTY, VIRGINIA

**SCALE:** 1" = 100'

**DATE:** JANUARY 2022

**SHEET:** 16 of 26