

NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

BRAXTON C. DAVIS
Director

May 1, 2020

Mr. Paul Williams
N.C. Department of Transportation
113 Airport Road
Edenton, NC 27932

RE: Refinement of CAMA Major Permit No. 24-03, Dune Maintenance, NC 12 on Ocracoke Island, Hyde County.

Dear Mr. Williams:

This letter is in response to the N.C. Department of Transportation (NCDOT) letter dated April 20, 2020 regarding the NC 12 Ocracoke Island Dune Reconstruction project, including three drawings dated April 9, 2020. Previously, the Minor Modification of CAMA Major Permit No. 24-03 that was issued on April 3, 2020 authorized NCDOT to shift the 1,005-foot section of sandbags on Sheet 9 southward by approximately 200 linear feet from the alignment that was approved by the Minor Modification that was issued on January 31, 2020. NCDOT now proposes to shift the 1,005-foot section of sandbags on Sheet 9 southward for an additional 300 linear feet from the alignment that was approved by the Minor Modification that was issued on April 3, 2020. The total linear footage of sandbags on Sheet 9 will remain the same.

Please be advised that through this **Letter of Refinement**, the N.C. Division of Coastal Management (DCM) conveys its determination that the revision as described in your letter dated April 20, 2020 is consistent with existing State rules and regulations and is in keeping with the original purpose and intent of CAMA Major Permit No. 24-03.

This Letter of Refinement shall be attached to the original of Permit No. 24-03, which was issued on 2/19/03, and all subsequent modifications, renewals and letters of refinement, including but not limited to the Emergency Major Modification issued on 9/26/19, the Emergency Minor Modification issued on 10/22/19, the Minor Modification issued on 1/31/20, and the Minor Modification issued on 4/3/20, and copies of all documents shall be readily available on site when a Division representative inspects the project for compliance. All conditions and stipulations of the active permit remain in force unless altered herein.

This approval does not eliminate the need to obtain any additional permits, approvals or authorizations that may be required. Nothing in this permit authorizes any activity that has not received approval from the National Park Service (NPS) for work within the Cape Hatteras National Seashore. A Special Use Permit was issued by NPS on 5/1/20 authorizing the current proposal by NCDOT, including the updated alignment of the sandbags.



Letter of Refinement, Major Permit No. 24-03
NC 12 Ocracoke Island Dune Reconstruction
May 1, 2020
Page 2 of 2

Please contact Greg Daisey at (252) 207-3656 if you have any questions or concerns.

Sincerely,



Jonathan Howell
Major Permits Coordinator

cc: Greg Daisey, NCDCM
Cathy Brittingham, NCDCM
Kyle Barnes, USACE
Garcy Ward, DWR
Sabrina Henry, NPS





STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

April 20, 2020

Greg Daisy
NC Division of Coastal Management
401 S. Griffin St., Ste. 300
Elizabeth City, NC 27909

Subject: CAMA Major Permit No. 24-03 Modification Request for Sandbag Shift on
NC 12, Ocracoke Island

Dear Mr. Daisey,

The NC Department of Transportation requests the modification of CAMA Permit No. 24-03 to realign the previously authorized sandbags on NC 12, Ocracoke Island. NCDOT would need to shift the 1,005 ft. sandbag alignment on Sheet 9 of the permit drawings southward approximately 300 ft. to better protect the roadway. The beach face on the southern end of that alignment has narrowed and the beach face on the northern end has improved. NC 12 would be better protected at this time if the 1,005 ft. alignment is shifted to the area of the project from Sta. 85+95.00 to Sta. 96+00.00 on the permit drawings. This change would not increase the linear feet of sandbags on the project, just the location along NC 12. The revised permit drawing sheets for this change have been attached to update the existing permit drawings. This shift is in addition to the 200 ft. sandbag alignment shift authorized by the CAMA Permit Minor Modification issued April 3, 2020.

National Park Service coordination is currently underway. A modification of the Special Use Permit has been requested. A copy of the modified SUP will be submitted to you when issued. If you have any questions, please contact me at pcwilliams2@ncdot.gov or (252) 482-1861.

Sincerely,
Jerry Jennings, P.E.
Division One Engineer

DocuSigned by:

Paul Williams

7C79B0D2941F47E...

Paul Williams
Division One Environmental Officer

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION ONE
113 AIRPORT DRIVE, SUITE 100
EDENTON, NC 27932

Telephone: (252) 482-1850
Fax: (252) 482-8722
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

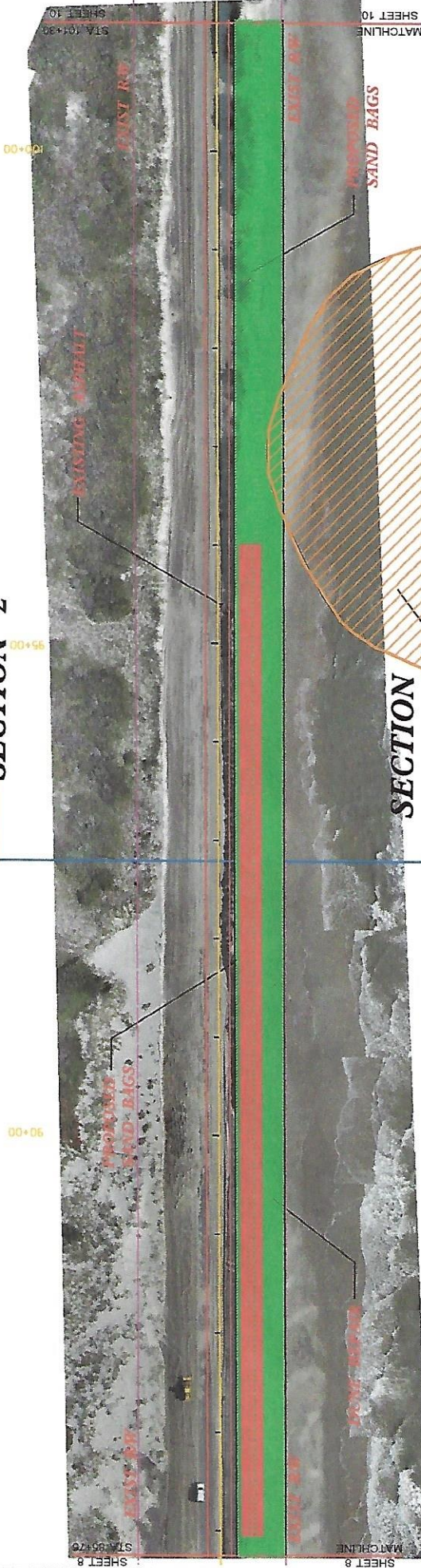
Location:
113 AIRPORT DRIVE, SUITE 100
EDENTON, NC 27932

NC 12 OCRACOKE ISLAND DUNE RECONSTRUCTION

National Park Service
Cape Hatteras National Seashore
1401 National Park Drive
Manteo, NC 27954
64 / 233



SECTION 2



SECTION 2

* ENVIRONMENTALLY SENSITIVE AREA
STA 94+97 TO 99+16

* NOTE: NO EQUIPMENT, INCLUDING OFF ROAD TRUCKS WILL BE ALLOWED ON THE OCEAN SIDE OF DUNES IN ENVIRONMENTALLY SENSITIVE AREAS.

ATLANTIC OCEAN

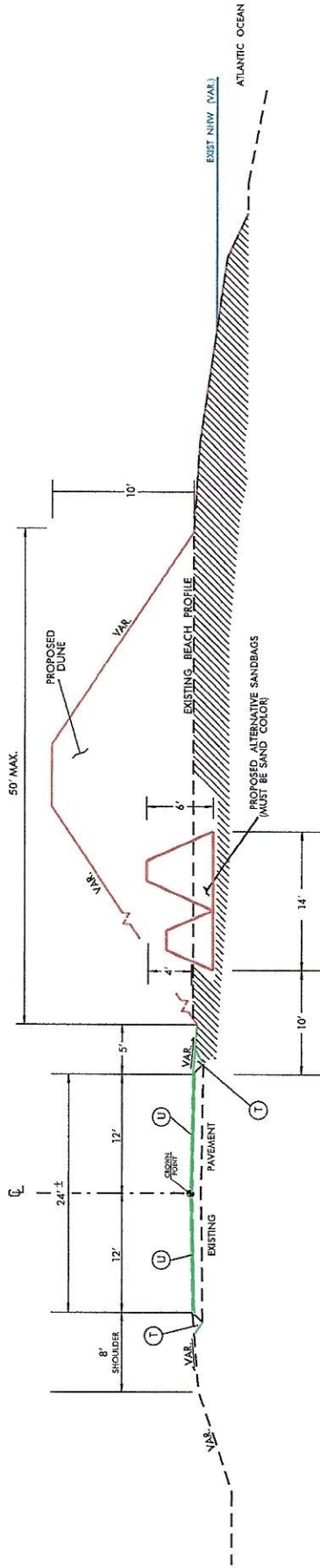
DUNE RECONSTRUCTION: 1,555 L.F.
DUNE AREA: 77,750 SQ FT
DUNE VOLUME: 6,500 C.Y.
SAND BAG LENGTH: 1,005 L.F.

SHEET 9 LAT: 35.165157° LONG: -75.826534°

NC DEPT OF TRANSPORTATION	
COUNTY:	HYDE
QUAD:	GREEN ISLAND
BASIN:	TAR-PAMLICO
PROJECT:	DUNE RECONSTRUCTION
WBS ELEMENT:	15901.1048011
SCALE:	1IN. = 100' FT.
DATE:	04/09/2020
DRAWN BY:	B.K. BROWN

HURRICANE DORIAN EROSION PROTECTION NC 12 OCRACOE ISLAND (PROPOSED SANDBAG SECTIONS)

PROJECT REFERENCE NO. 1590704601
SHEET NO. 28



PAVEMENT SCHEDULE

U	EXISTING ASHALT PAVEMENT
T	EARTH MATERIAL.

TYPICAL SECTION NO. 2

- L- STA. 25+00.00 TO STA. 43+15.00
- L- STA. 49+60.00 TO STA. 60+76.00
- L- STA. 64+06.00 TO STA. 67+16.00
- L- STA. 85+95.00 TO STA. 96+00.00

* MATERIAL USED FOR DUNE CONSTRUCTION AND SAND BAG FILLING SHALL HAVE BEACH QUALITY CHARACTERISTICS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT

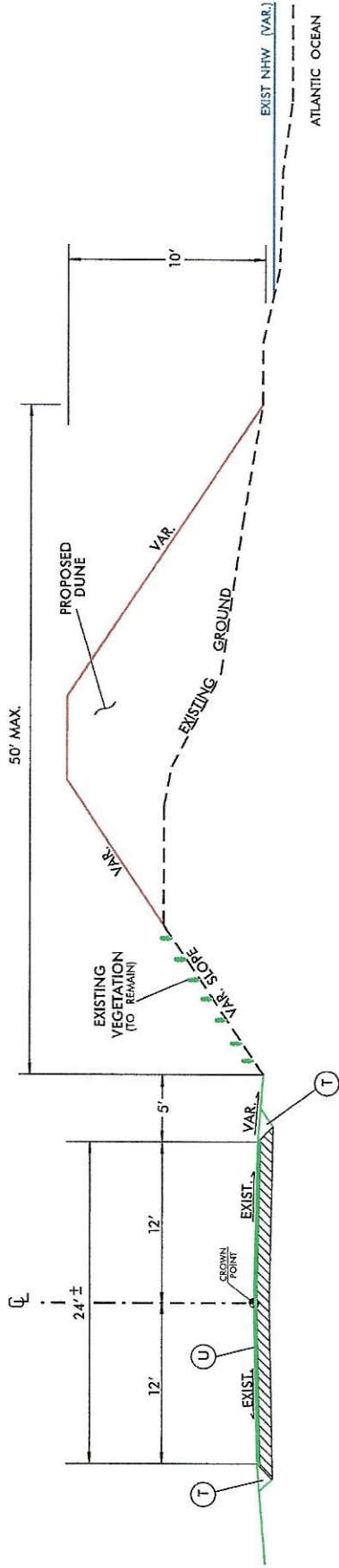
NTS

BKB
REV. 04/09/2020

HURRICANE DORIAN EROSION PROTECTION NC 12 OCRACOKE ISLAND (VEGETATED DUNE REPAIR AREAS)

PROJECT REFERENCE NO.
1590124801

SHEET NO.
2A



* MATERIAL USED FOR DUNE CONSTRUCTION SHALL HAVE BEACH QUALITY CHARACTERISTICS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT

* CONTRACTOR SHALL NOT DISTURB ANY EXISTING DUNE VEGETATION DURING DUNE CONSTRUCTION.

PAVEMENT SCHEDULE

U	EXISTING PAVEMENT
T	EARTH MATERIAL

TYPICAL SECTION NO. 1
 -L- STA. 10+00.00 TO STA. 25+00.00
 -L- STA. 96+00.00 TO STA. 116+80.00

NTS

BKB
REV 04/09/20