

WBS ELEMENT: ISP.10481.12

CONTRACT: DA00415

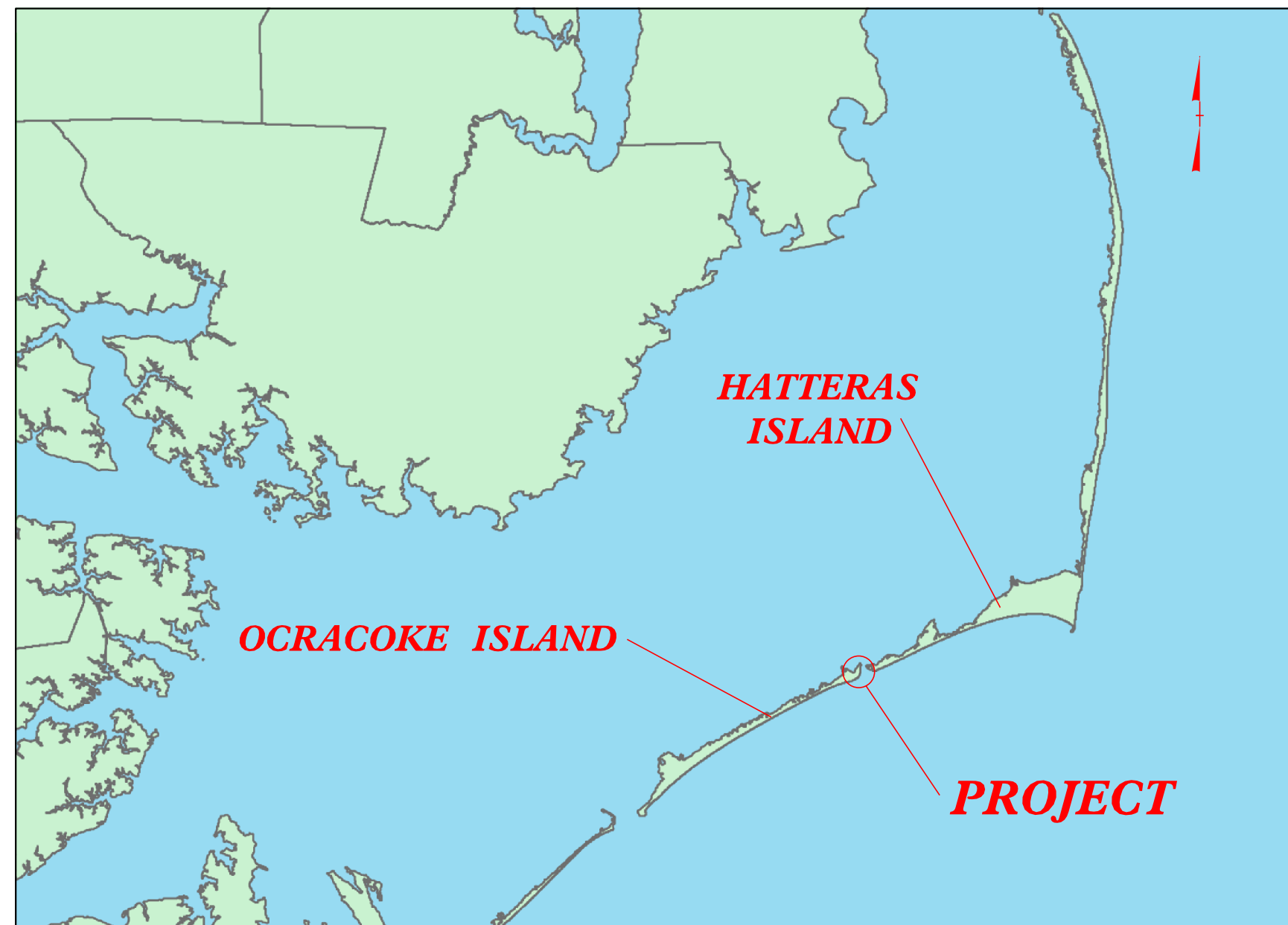
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1SP.10481.12	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1SP.10481.12		PE, CONST.	

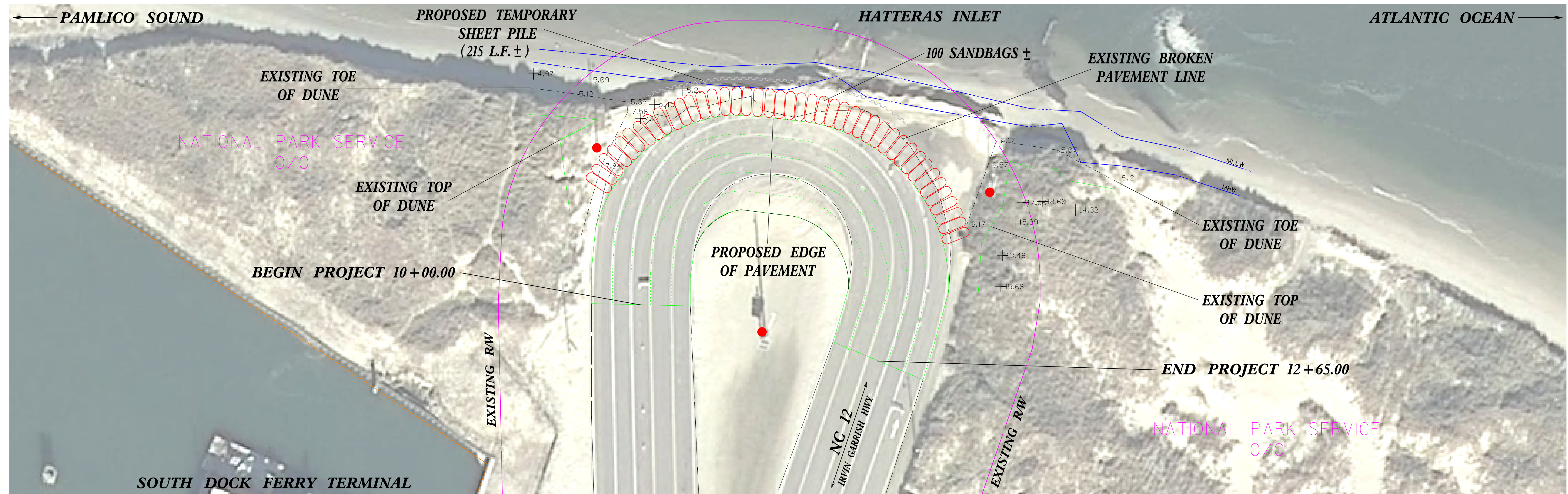
HYDE COUNTY

**LOCATION: NC 12 (IRVIN GARRISH HWY) ON OCRACOKE ISLAND
BOARDING LANES AT SOUTH DOCK FERRY TERMINAL**

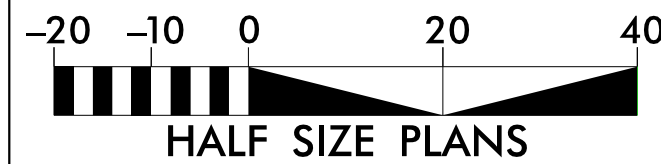
**TYPE OF WORK: SANDBAG INSTALLATION, BERM CONSTRUCTION,
RELOCATION AND RESURFACING OF STACKING LANES**



VICINITY MAP



GRAPHIC SCALES



PROJECT LENGTH

LENGTH STATE PROJECT 1SP.10481.12 = 0.05 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh NC, 27610

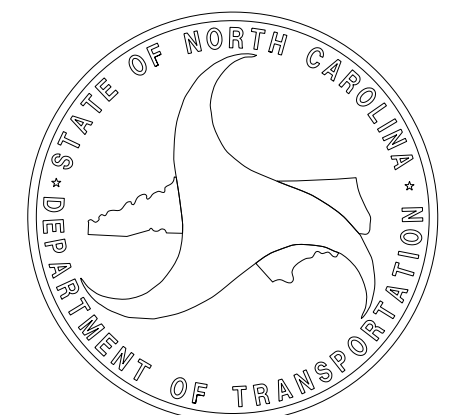
2018 STANDARD SPECIFICATIONS

LETTING DATE:

W. B. HOBBS, P.E.
DIVISION PROJECT MANAGER

CHRIS SLACHTA
DIVISION PROPOSALS ENGINEER

D. H. STALLINGS
DIVISION DESIGN & CONSTRUCT

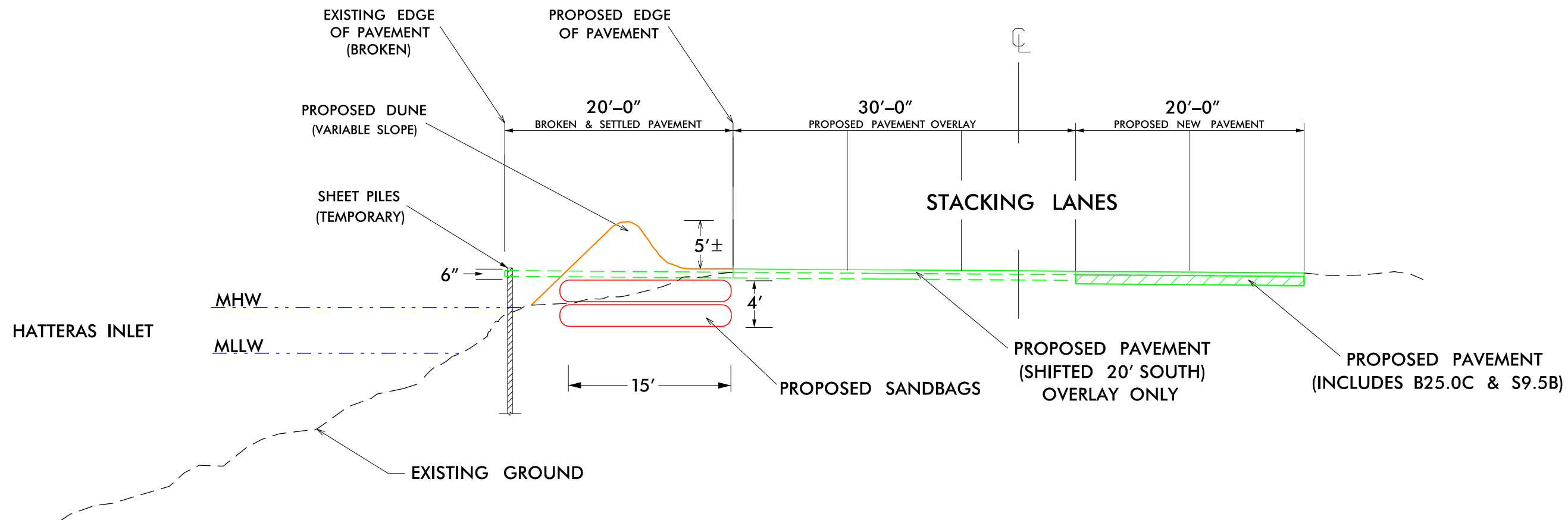


2-20-18
REV 2-22-18

PROJECT REFERENCE NO. ISP1048112	SHEET NO. 2
-------------------------------------	----------------

EROSION PROTECTION STACKING LANES @ OCRACOKE ISLAND

PROPOSED TYPICAL SECTION



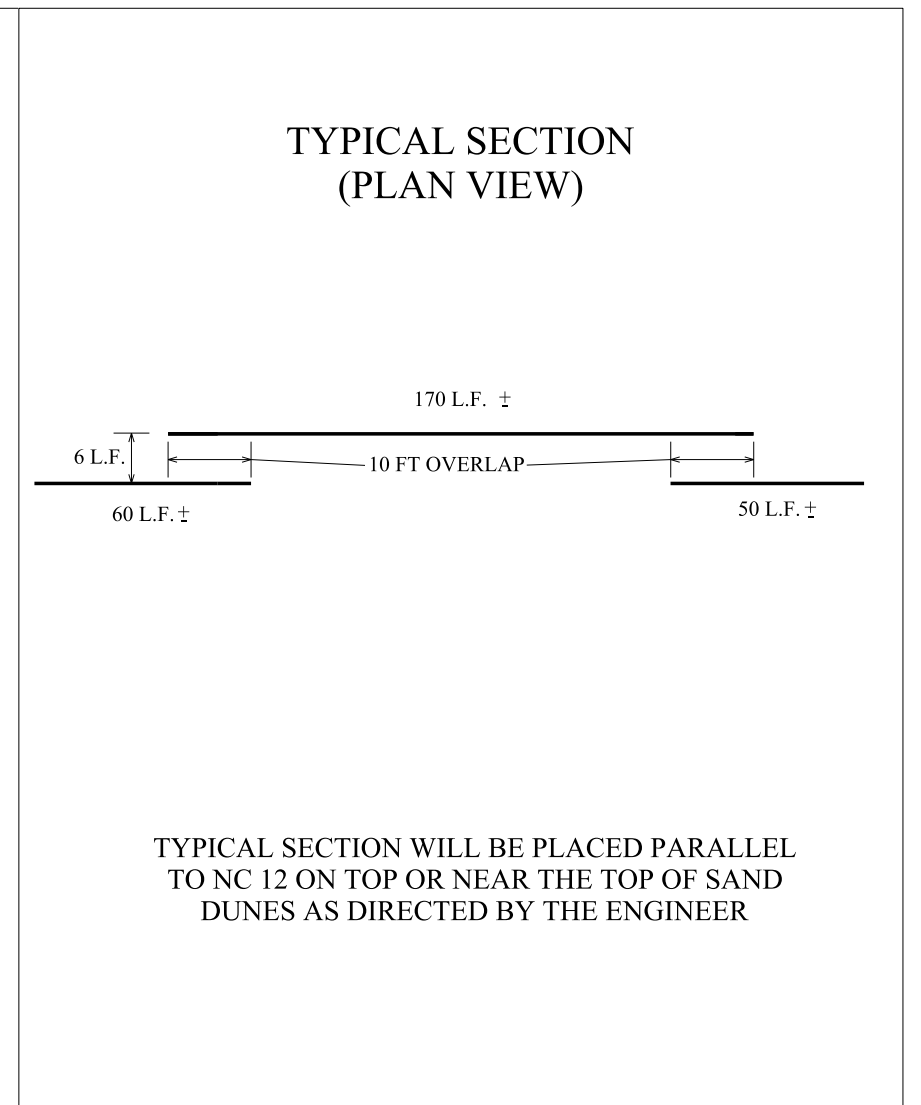
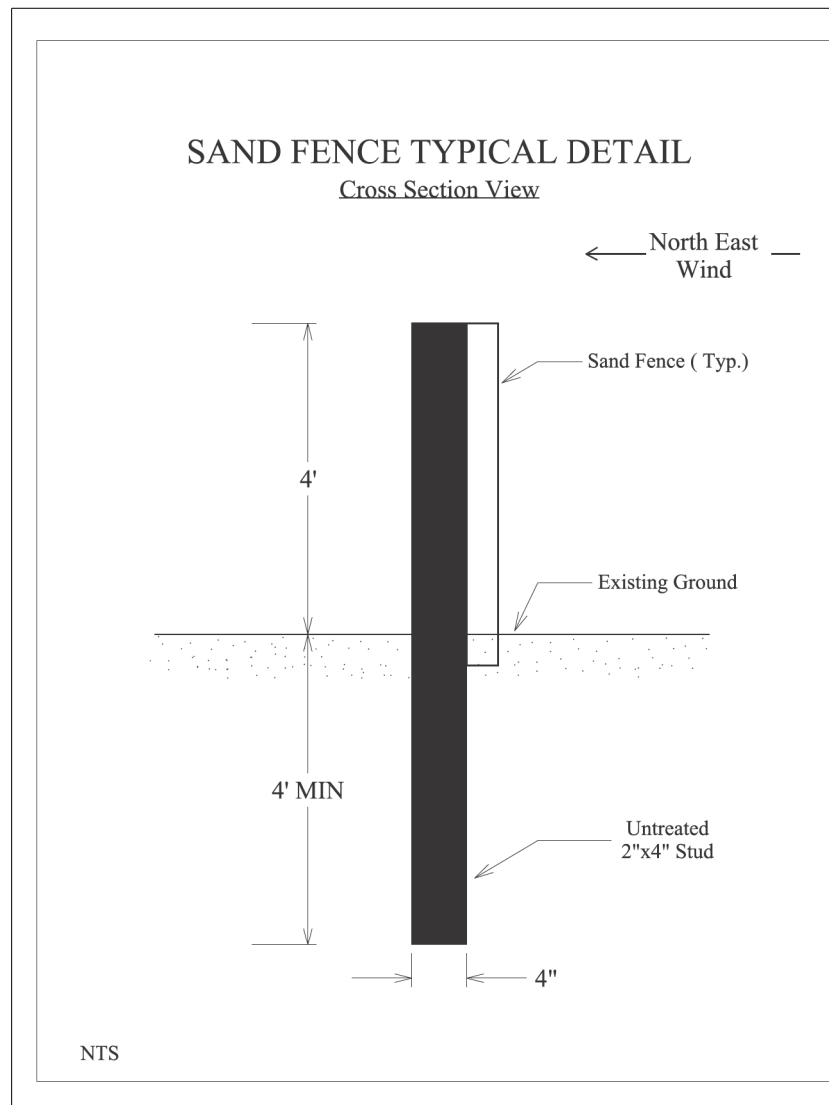
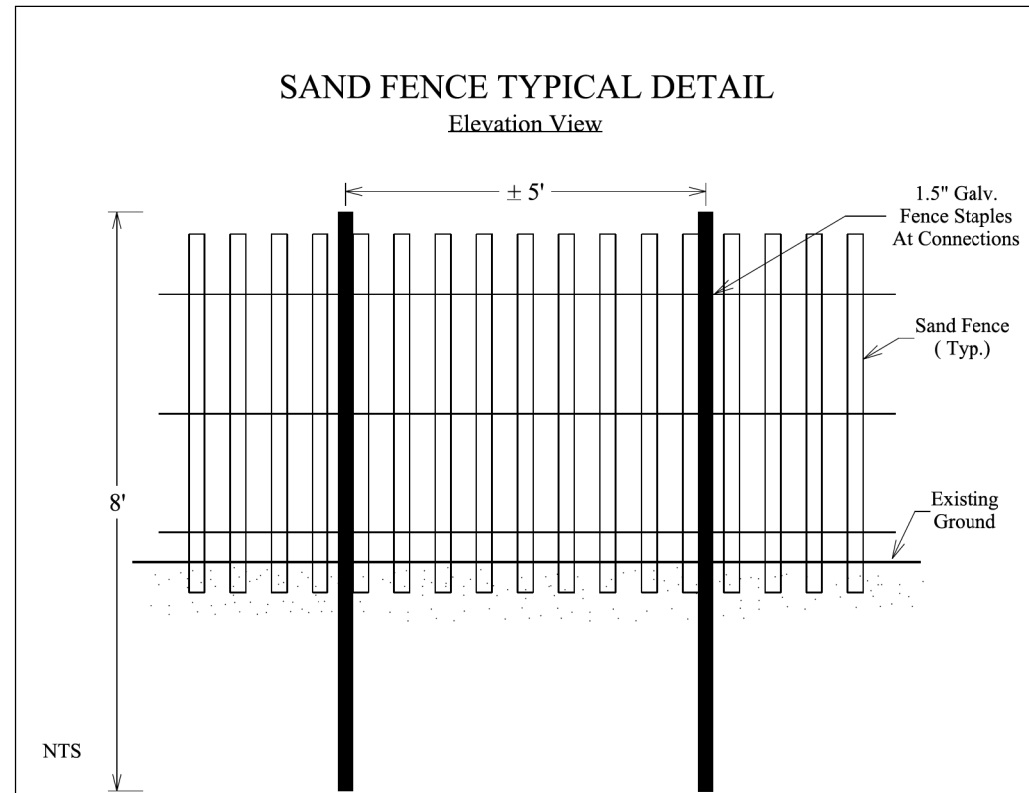
NOTES:

- BAGS (FILLED) SHOULD BE 5' WIDE, 15' LONG, & 2' HIGH
- DUNE SLOPE VARIES. TYPICAL SHOWN AT ROADWAY PORTION CLOSEST TO SHORELINE
- MATERIAL USED FOR DUNE CONSTRUCTION SHALL HAVE BEACH QUALITY CHARACTERISTICS AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT
- MATERIAL EXCAVATED FOR INSTALLATION OF SANDBAGS MAY BE TEMPORARILY PLACED SEAWARD OF THE MHW LINE. THE DISTANCE SEAWARD SHOULD BE MINIMIZED AS MUCH AS POSSIBLE, BUT SHALL IN NO CASE EXCEED 20 FEET.
- STACKING LANES WILL BE CLOSED TO FERRY PASSENGER TRAFFIC DURING CONSTRUCTION. THE DEPARTMENT WILL PROVIDE TEMPORARY BARRICADES FOR THIS CLOSURE.

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton, NC 27932
Drawn By: D. H. Stallings
2018 STANDARD SPECIFICATIONS

GRAPHIC SCALES SCALE 1" = 10' (HALF SIZE)	DATE: 2/16/18 SHEET NO: 1 OF 1
--	---

SAND FENCE DETAILS



NTS



VICINITY MAP



PROJECT NO.	SHEET NO.	TOTAL NO.
1SP.10481.12	3	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	0000100000-N	0000910000-N	0063000000-N	0106000000-E	0156000000-E	0199000000-E	0255000000-E	1491000000-E	
												MOBILIZATION	GENERIC MISCELLANEOUS ITEM (FULLY OPERATED BULLDOZER)	GRADING	BORROW	REMOVAL OF EXISTING ASPHALT PAVEMENT	TEMPORARY SHORING	GENERIC GRADING ITEM (NON-SAND DEBRIS REMOVAL)	BASE COURSE, B25.0C	
											MI	FT	LS	HR	LS	CY	SY	SF	TON	TONS
1SP.10481.12	Hyde	1	NC 12 STACKING LANES	SANDBAG INSTALLATION & RESURFACING	1	5	MU	NO	NO	0.05	50	1	50	1	600	400	1,125	800	80	
GRAND TOTAL											0.05		1	50	1	600	400	1,125	800	80

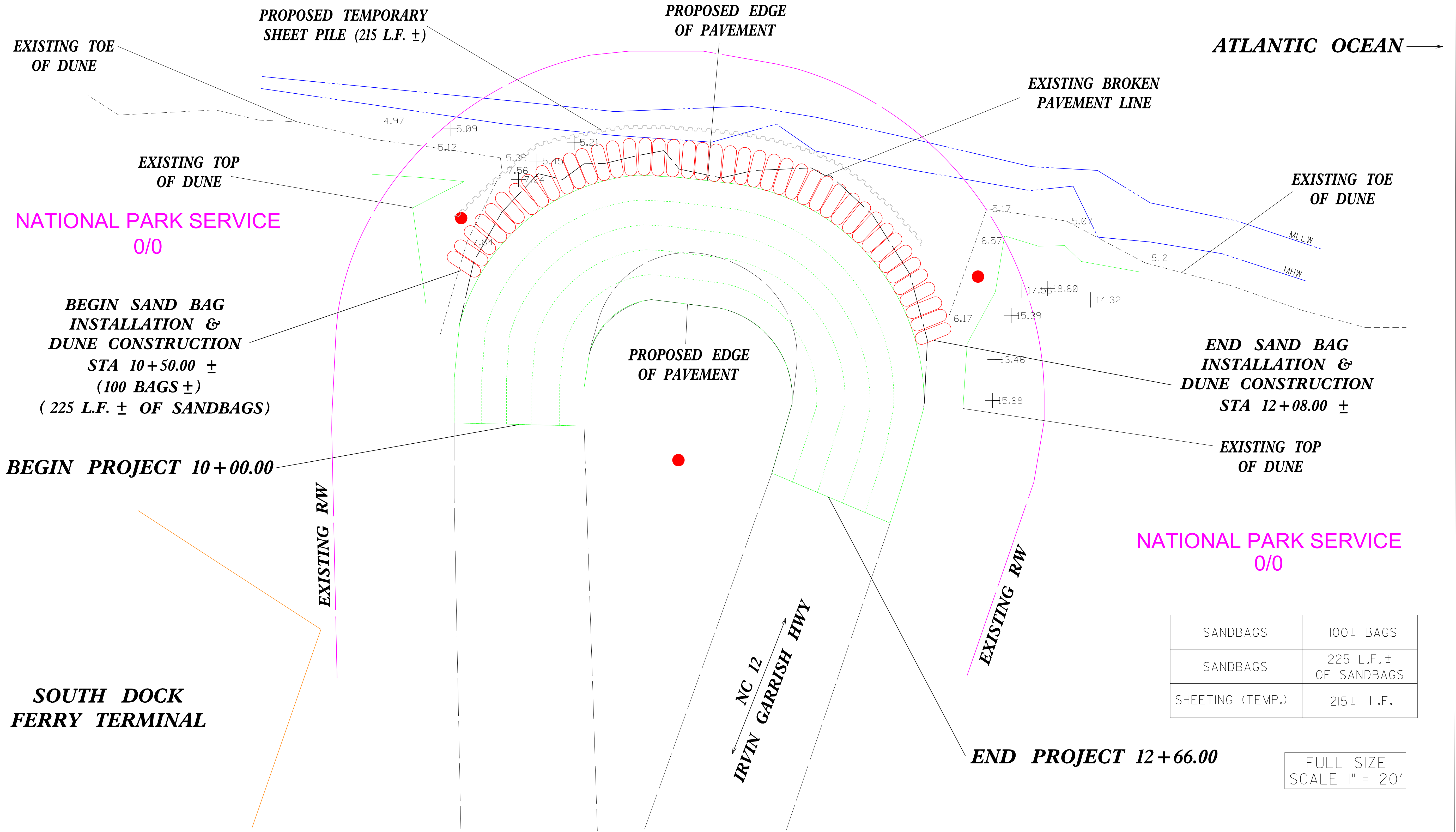
SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1519000000-E	1575000000-E	4457000000-N	4685000000-E	6132000000-N	6135000000-E	6147000000-E	
												SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	GENERIC EROSION CONTROL ITEM (2'X5'X15' SAND BAGS FILLED IN PLACE)	GENERIC EROSION CONTROL ITEM (SPRIGGING)	GENERIC EROSION CONTROL ITEM (SAND FENCE)	
											MI	FT	TONS	TONS	LS	LF	EA	ACR	LF
1SP.10481.12	Hyde	1	NC 12 STACKING LANES	SANDBAG INSTALLATION & RESURFACING	1	5	MU	NO	NO	0.05	50	200	16	1	2,100	100	0.15	450	
GRAND TOTAL											0.05		200	16	1	2,100	100	0.15	450

← PAMLICO SOUND

HATTERAS INLET

ATLANTIC OCEAN →



SANDBAGS	100± BAGS
SANDBAGS	225 L.F. ± OF SANDBAGS
SHEETING (TEMP.)	215± L.F.

FULL SIZE
SCALE 1" = 20'