

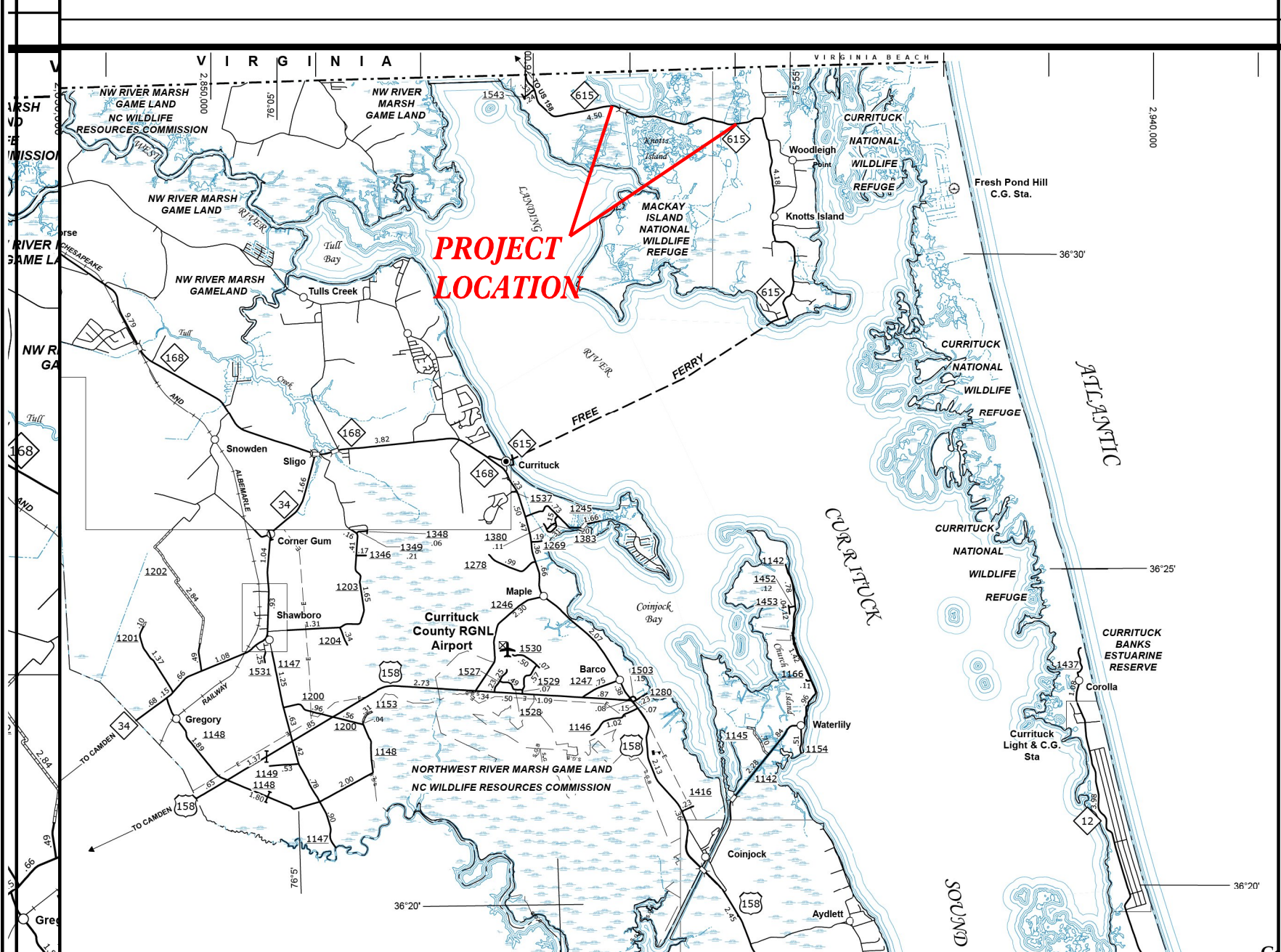
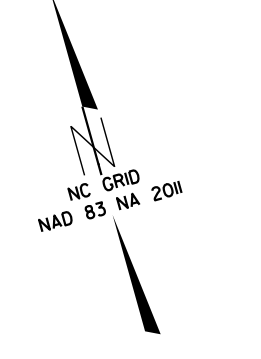
STATE	STATE PROJECT REFERENCE NO.	TOTAL SHEETS
N.C.	15801.1027010	1
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CURRITUCK COUNTY

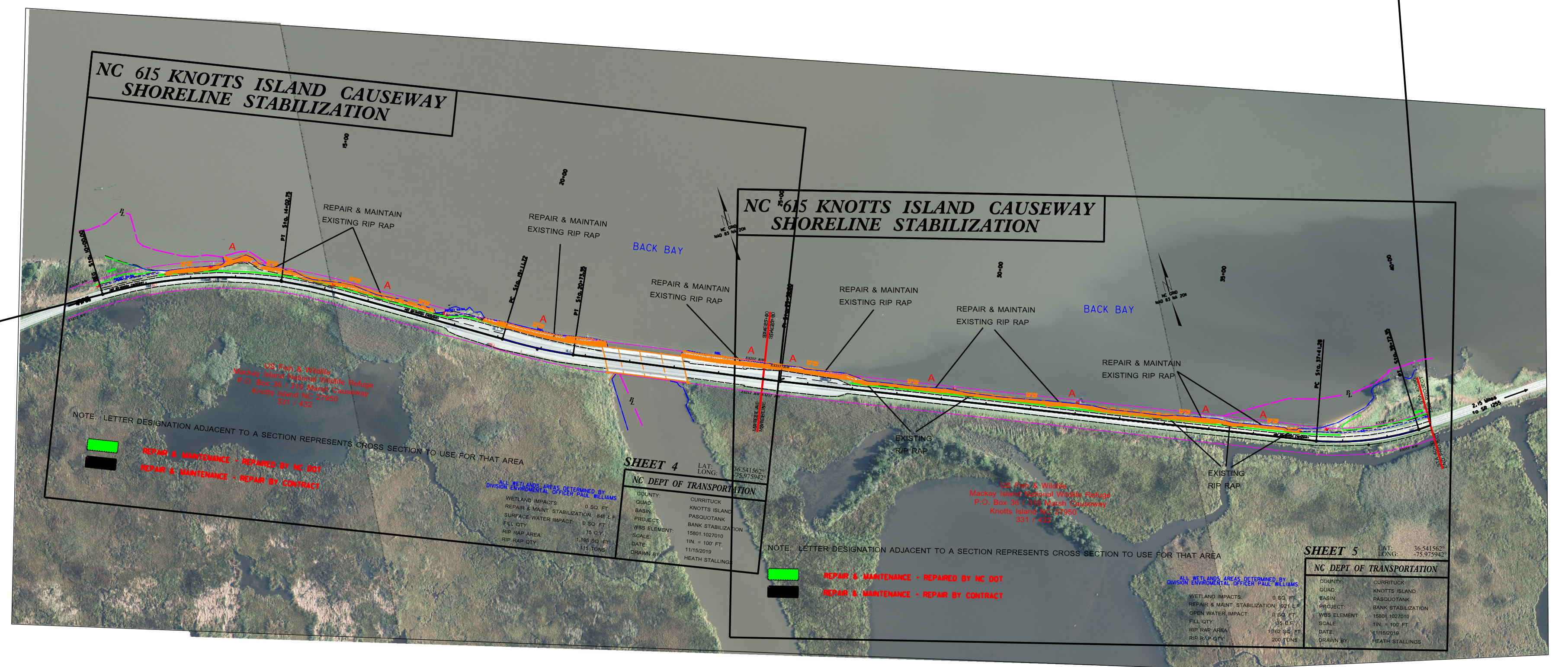
LOCATION: NC 615 KNOTTS ISLAND CAUSEWAY
TYPE OF WORK: SHORELINE STABILIZATION

END PROJECT
STA 40+00.00



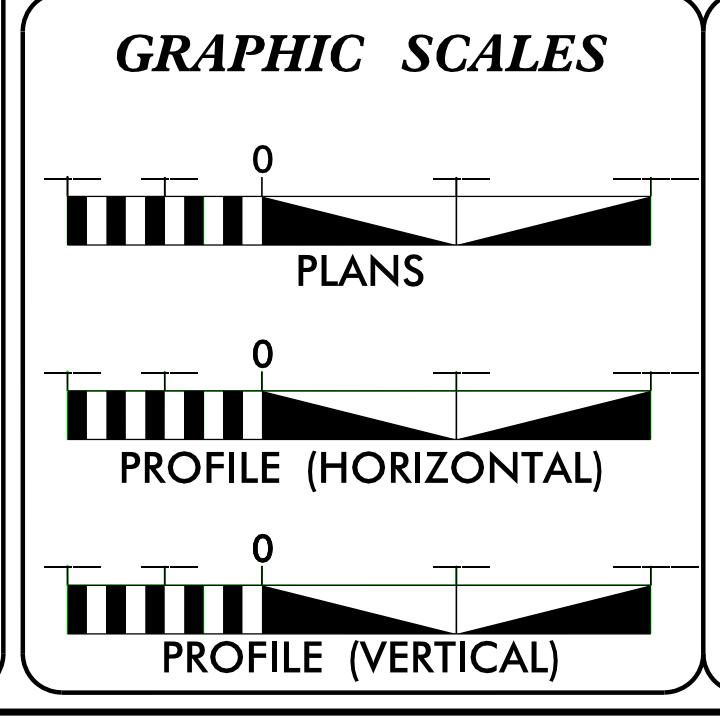
VICINITY MAP

BEGIN PROJECT
STA 10+00.00



WBS: 15801.1027010

CONTRACT: DA00483

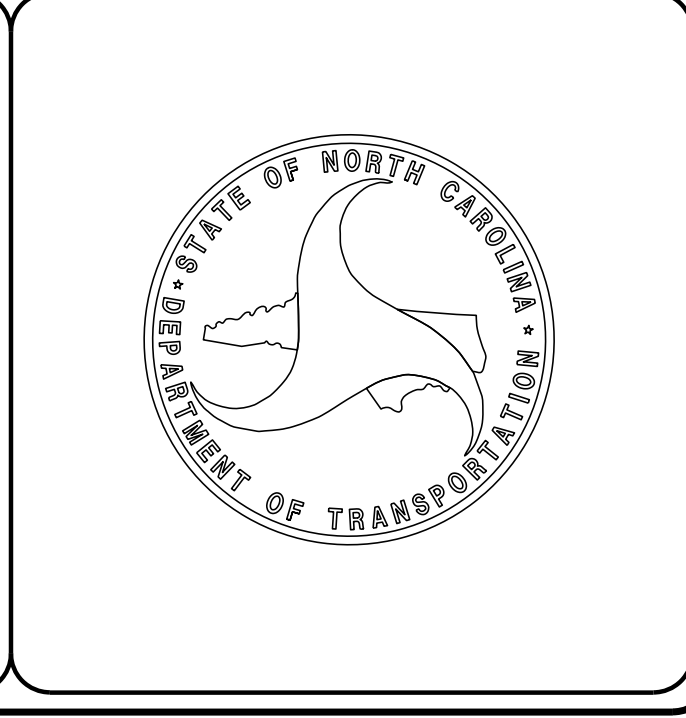


PROJECT LENGTH

TOTAL LENGTH PROJECT: 0.57 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Drive, Edenton NC 27932

D.H. STALLINGS
DRAWN BY:



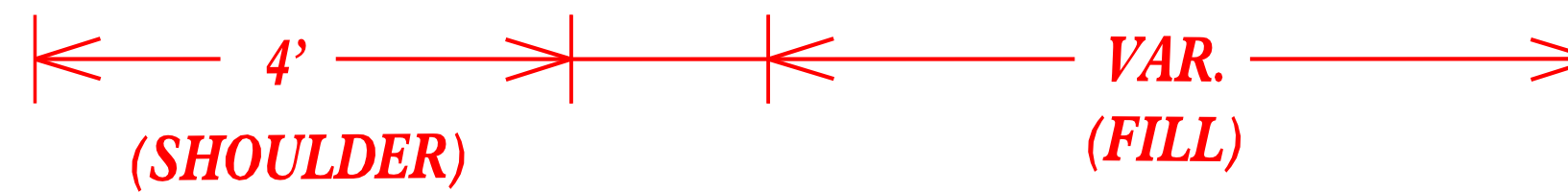
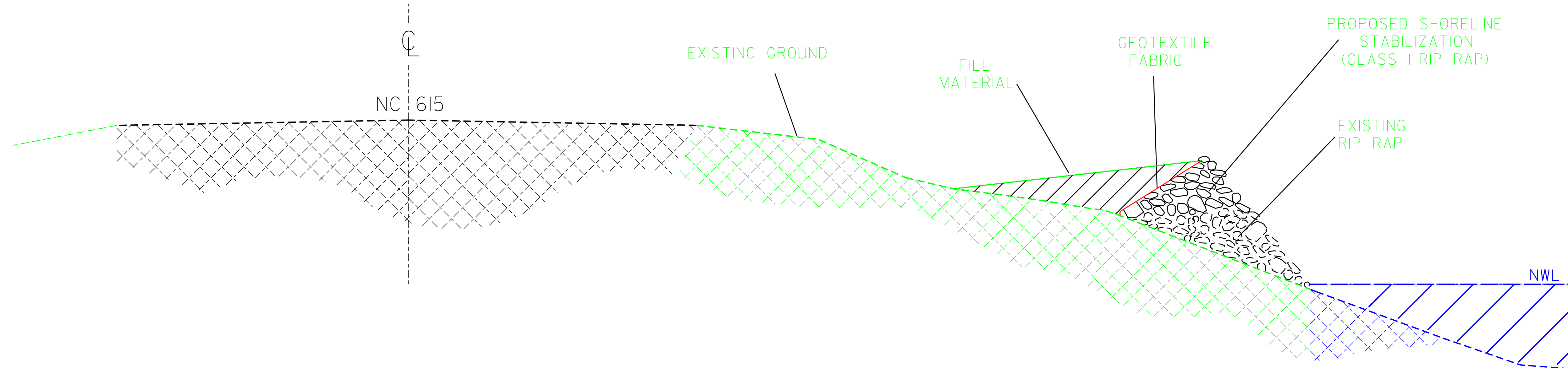
PROJECT NO.	SHEET NO.	TOTAL NO.
15801.1027010	2	

SUMMARY OF QUANTITIES

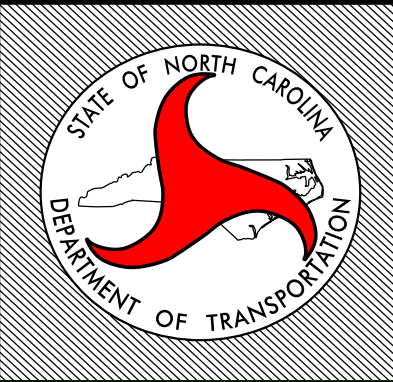
PROJECT NO	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	MOBILIZATION	BORROW	GEOTEXTILE FABRIC FOR SOIL STABILIZATION	SHOULDER & SLOPE RECONSTRUCTION	RIP RAP, CLASS II	WORK ZONE ADVANCED/GENERAL WARNING SIGNING	TRAFFIC CONTROL	TEMPORARY SILT FENCE	SEED & MULCHING	NATURAL FIBER MATTING
										MI	FT	LS	CY	SY	SY	TON	SF	LS	LF	AC	SY
15801.1027010	Currituck	2	NC 615	KNOTTS ISLAND CAUSEWAY (REPAIR & MAINTENANCE)	E	2	2WU	NO	NO	0.57	20	1	175	1,200	1,600	1,340	64	1	250	0.25	1,600
GRAND TOTAL										0.57		1	175	1,200	1,600	1,340	64	1	250	0.25	1,600

DETAIL SECTION – CROSS SECTION 'A'

(REPAIR & MAINTENANCE SECTIONS)

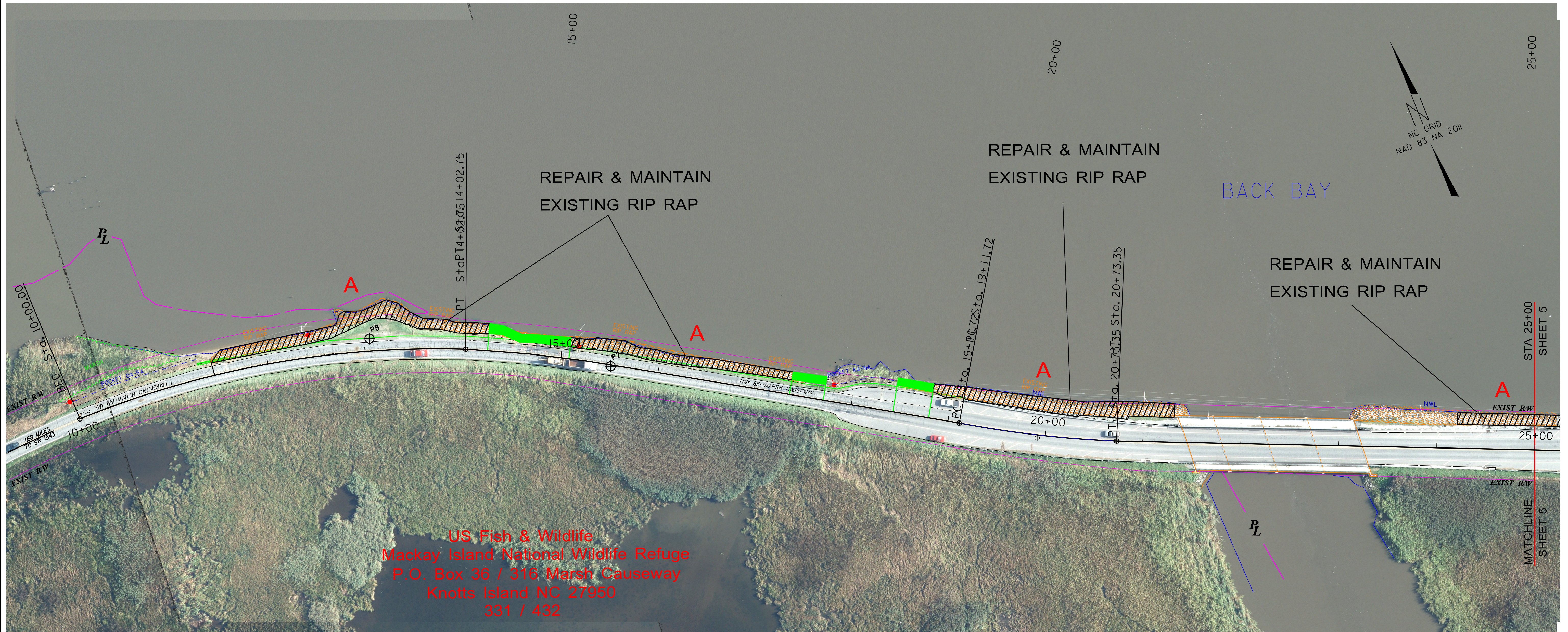


LEGEND	
-----	EXISTING
—————	PROPOSED

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION 1 113 AIRPORT DR. EDENTON, NC 27932 (252) 482-1850		
COUNTY: CURRITUCK	WBS#: 15801.1027010	
QUAD: KNOTTS ISLAND	DATE: NOVEMBER 15, 2019	
BASIN: PASQUOTANK	SHEET #: 3	
SHORELINE STABILIZATION ON NC 615 KNOTTS ISLAND CAUSEWAY		
LAT. = 36.541562	LONG. = -75.975942	
DRAWN BY: D.H. STALLINGS	SCALE: NTS	

NOTE: PROPOSED CLASS II RIP RAP IS TO BE PLACED ON AN EXISTING RIP RAP

NC 615 KNOTTS ISLAND CAUSEWAY SHORELINE STABILIZATION



US Fish & Wildlife
Mackay Island National Wildlife Refuge
P.O. Box 36 / 316 Marsh Causeway
Knotts Island NC 27950
331 / 432

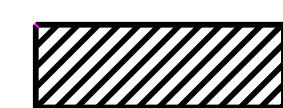
SHEET 4

LAT: 36.541562°
LONG: -75.975942°

NOTE: LETTER DESIGNATION ADJACENT TO A SECTION REPRESENTS CROSS SECTION TO USE FOR THAT AREA



REPAIR & MAINTENANCE - REPAIRED BY NC DOT



REPAIR & MAINTENANCE - REPAIR BY CONTRACT

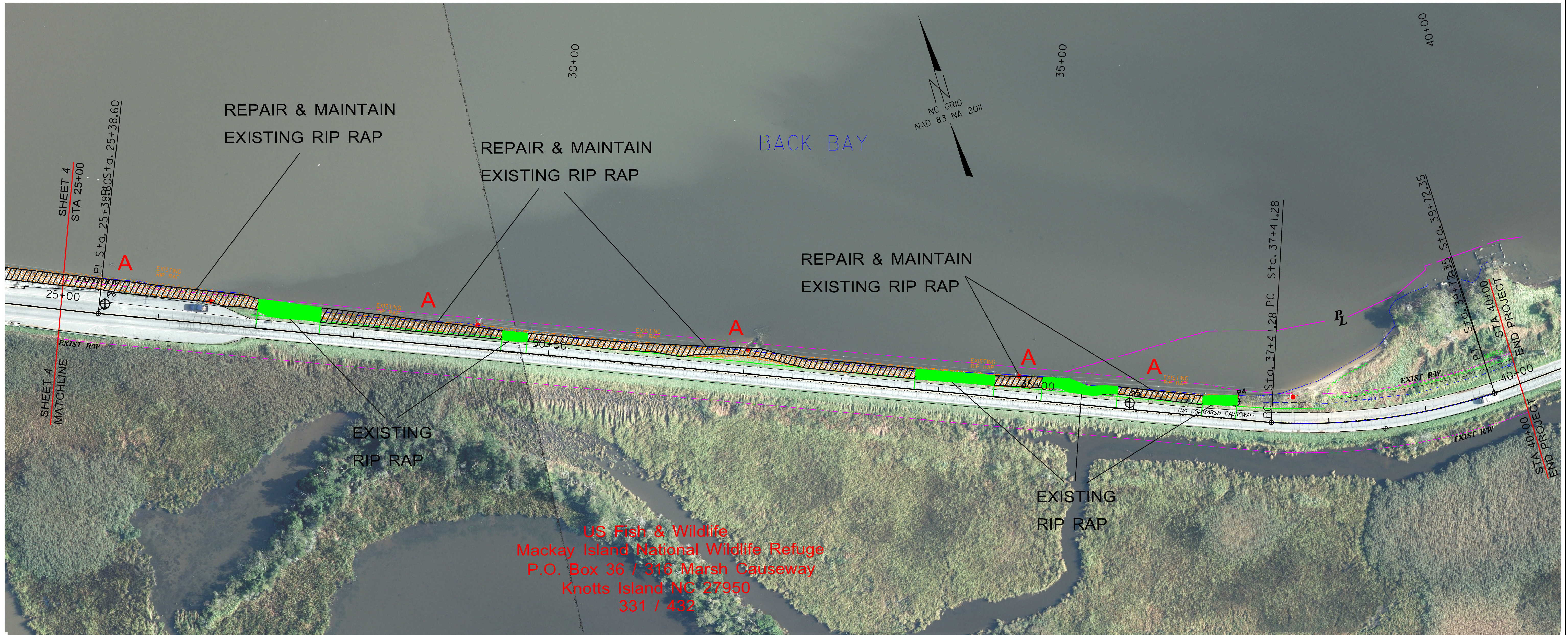
ALL WETLANDS AREAS DETERMINED BY
DIVISION ENVIRONMENTAL OFFICER PAUL WILLIAMS

WETLAND IMPACTS: 0 SQ. FT.
REPAIR & MAINT. STABILIZATION: 845 L.F.
SURFACE WATER IMPACT: 0 SQ. FT.
FILL QTY: 85 C.Y.
RIP RAP AREA: 7,436 SQ. FT.
RIP RAP QTY: 640 TONS

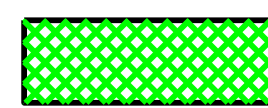
NC DEPT OF TRANSPORTATION

COUNTY: CURRITUCK
QUAD: KNOTTS ISLAND
BASIN: PASQUOTANK
PROJECT: BANK STABILIZATION
WBS ELEMENT: 15801.1027010
SCALE: 1IN. = 100' FT.
DATE: 11/15/2019
DRAWN BY: HEATH STALLINGS

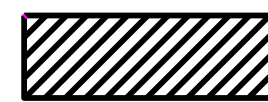
NC 615 KNOTTS ISLAND CAUSEWAY SHORELINE STABILIZATION



NOTE: LETTER DESIGNATION ADJACENT TO A SECTION REPRESENTS CROSS SECTION TO USE FOR THAT AREA



REPAIR & MAINTENANCE - REPAIRED BY NC DOT



REPAIR & MAINTENANCE - REPAIR BY CONTRACT

ALL WETLANDS AREAS DETERMINED BY
DIVISION ENVIRONMENTAL OFFICER PAUL WILLIAMS

WETLAND IMPACTS: 0 SQ. FT.
REPAIR & MAINT. STABILIZATION: 921 L.F.
OPEN WATER IMPACT: 0 SQ. FT.
FILL QTY: 90 C.F.
RIP RAP AREA: 1,762 SQ. FT.
RIP RAP QTY: 700 TONS

SHEET 5

LAT: 36.541562°
LONG: -75.975942°

NC DEPT OF TRANSPORTATION

COUNTY: CURRITUCK
QUAD: KNOTTS ISLAND
BASIN: PASQUOTANK
PROJECT: BANK STABILIZATION
WBS ELEMENT: 15801.1027010
SCALE: 1IN. = 100' FT.
DATE: 11/15/2019
DRAWN BY: HEATH STALLINGS