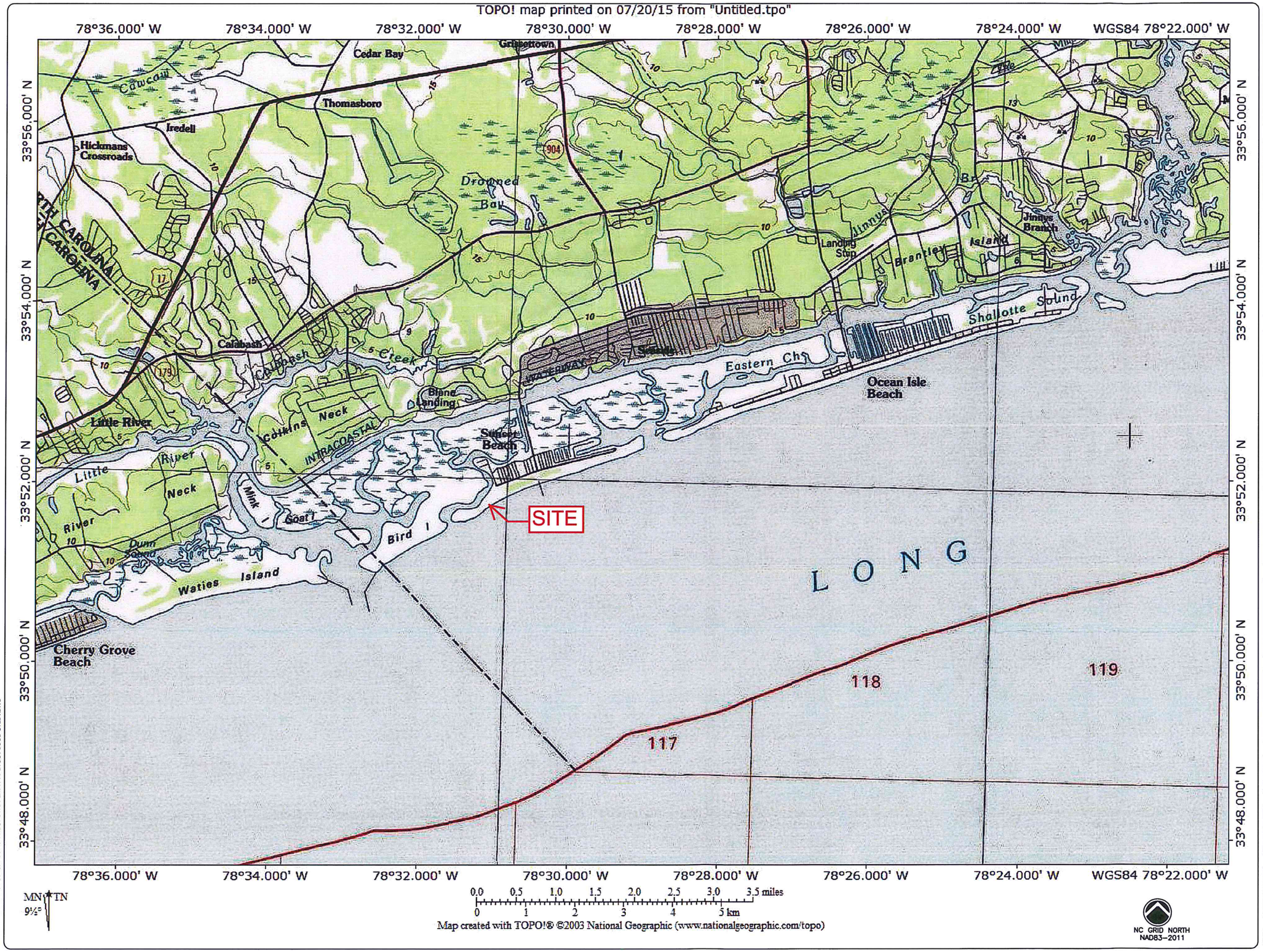
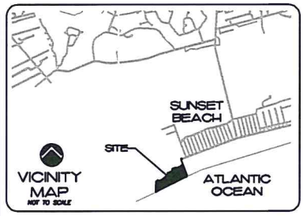




LEGEND:

ISSUED FOR REGULATORY REVIEW

REV. #	DESCRIPTION	REV.BY DATE
A	ISSUED TO TOWN OF SUNSET BEACH	EMN 07/20/15

REVISIONS

CAPE FEAR ENGINEERING
151 Poole Rd.,Suite 100; Belville, NC, 28451
TEL (910) 383-1044; FAX (910) 383-1045
www.capefearengineering.com
N.C. LICENSE # C-1621

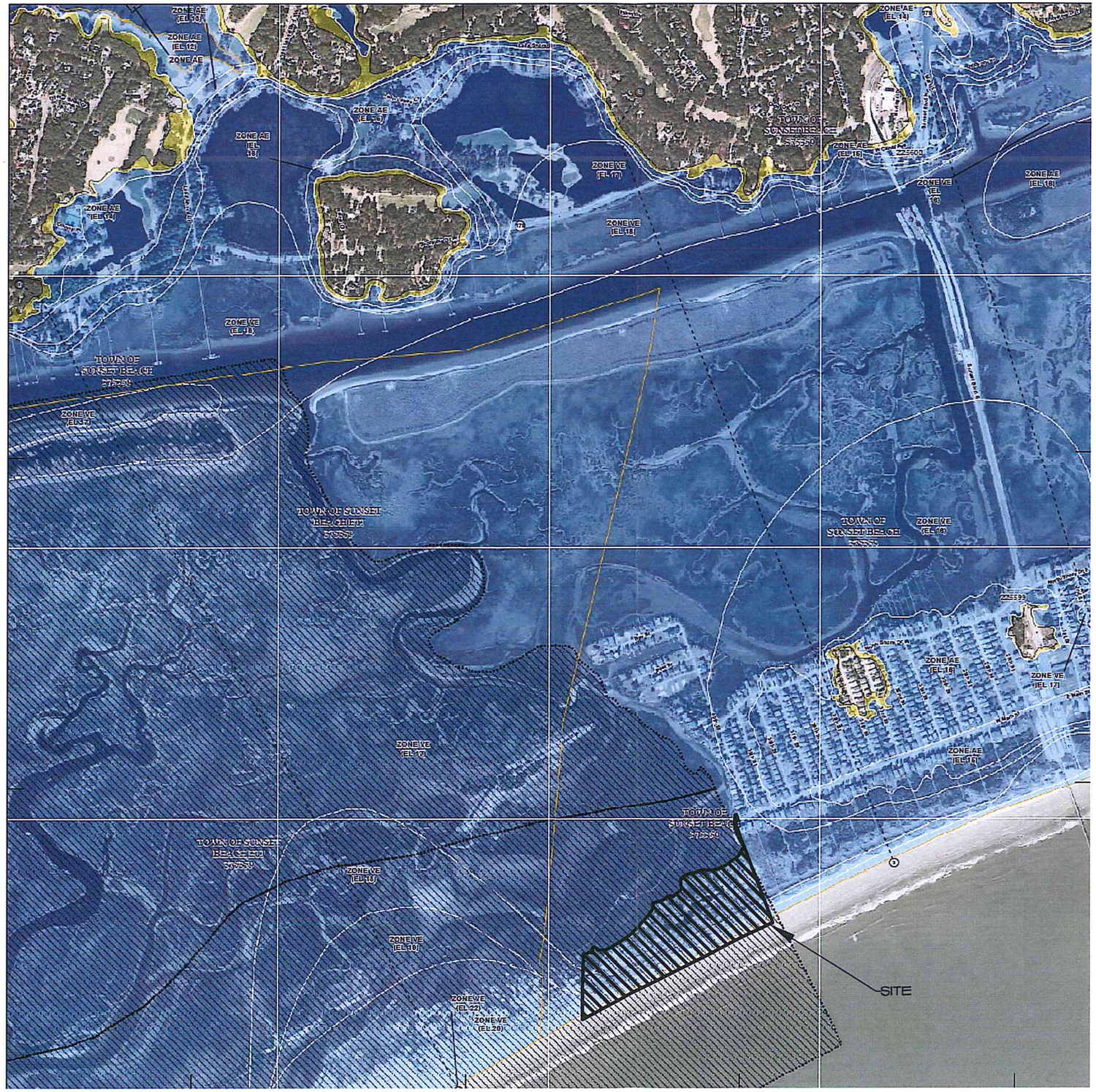
PROJECT NUMBER :	875-167
SCALE :	As Shown
DATE :	20 JULY 2015
TRACKING :	EMN

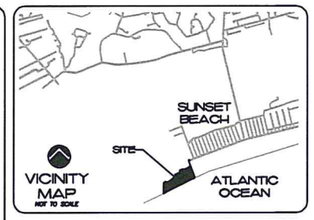
SUNSET BEACH WEST
SUNSET BEACH, NC
BRUNSWICK COUNTY

USGS SITE MAP

PROJECT NUMBER	SHEET NUMBER
875-167	FIGURE 1

PATH=N:\875\875-167 SUNSET BEACH WEST\DOWGPERMA ANALYSIS\FLOOD STUDY.DWG





LEGEND:

ISSUED FOR REGULATORY REVIEW

REV. #	DESCRIPTION	REV.BY DATE
A	ISSUED TO TOWN OF SUNSET BEACH	EMN 07/20/15

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PROJECT NUMBER :	875-167
SCALE :	NTS
DATE :	20 JULY 2015
TRACKING :	EMN

SUNSET BEACH WEST
SUNSET BEACH, NC
BRUNSWICK COUNTY

PARTIAL FIRM MAP
MAP #3720104400J
MAP REVISED 06/02/06

PROJECT NUMBER	SHEET NUMBER
875-167	FIGURE 2

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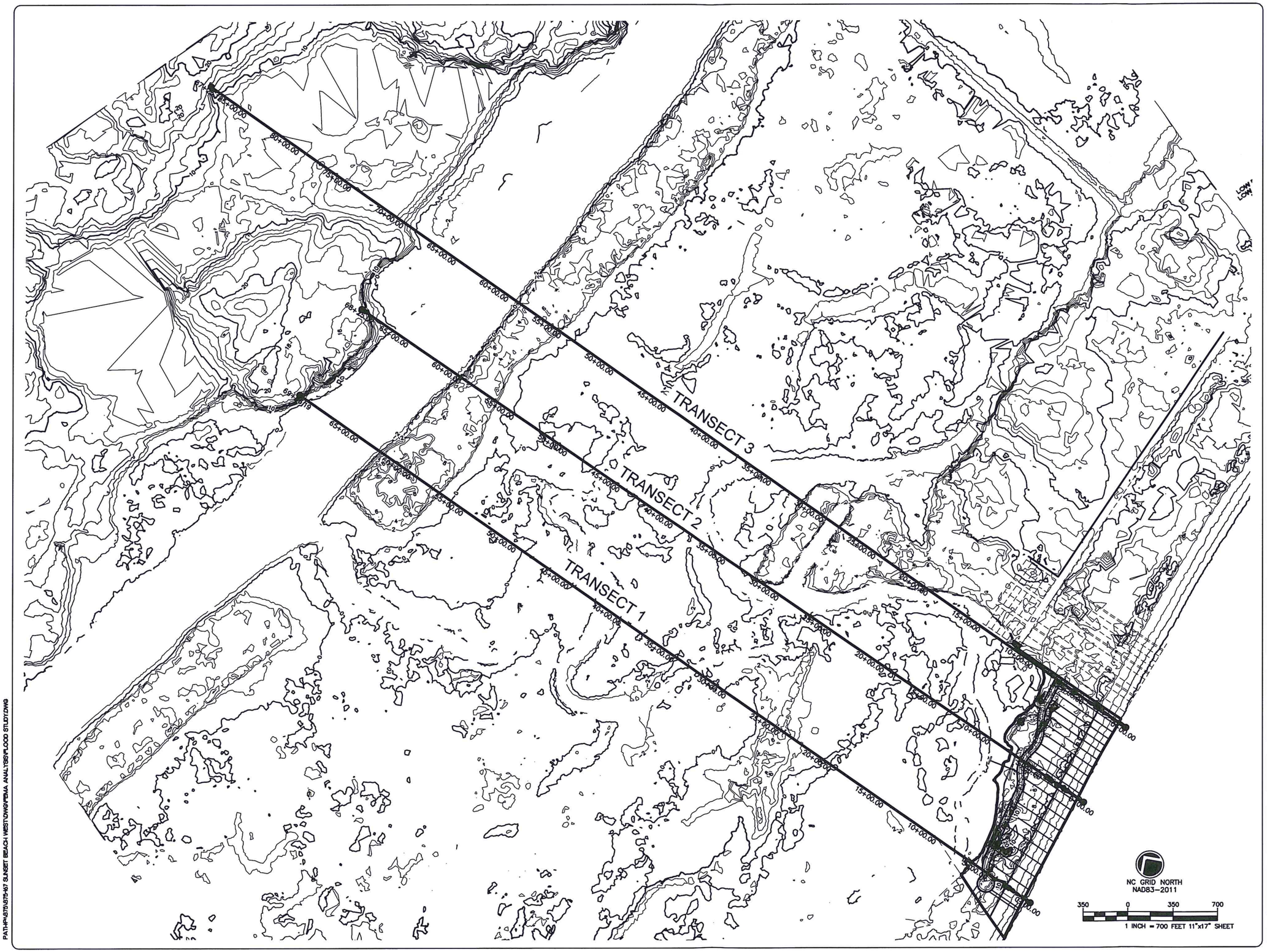

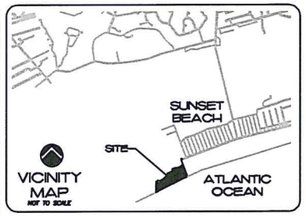

LEGEND:

SEE SHEET H FOR GENERAL NOTES, ABBREVIATIONS, AND LEGEND

SETBACK LINES NOT SHOWN FOR CLARITY. SEE C-2 FOR REQUIRED STORMWATER SETBACKS, AND SHEET C-4 FOR REQUIRED CAMA SETBACKS.

ISSUED FOR REGULATORY REVIEW

REV. #	DESCRIPTION	REV.BY / DATE
A	ISSUED TO TOWN OF SUNSET BEACH	EMN 07/20/15

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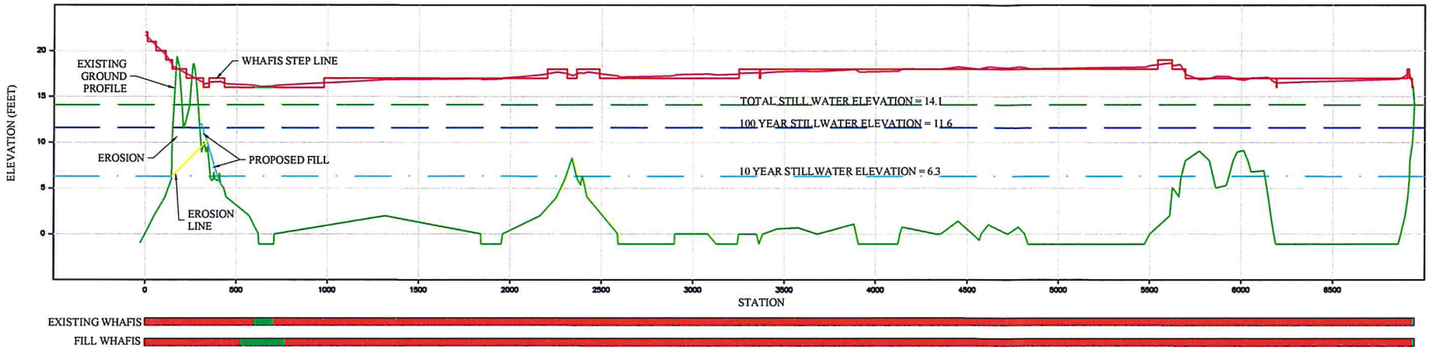
PROJECT NUMBER :	875-167
SCALE :	As Shown
DATE :	20 JULY 2015
TRACKING :	EMN

SUNSET BEACH WEST
SUNSET BEACH, NC
BRUNSWICK COUNTY

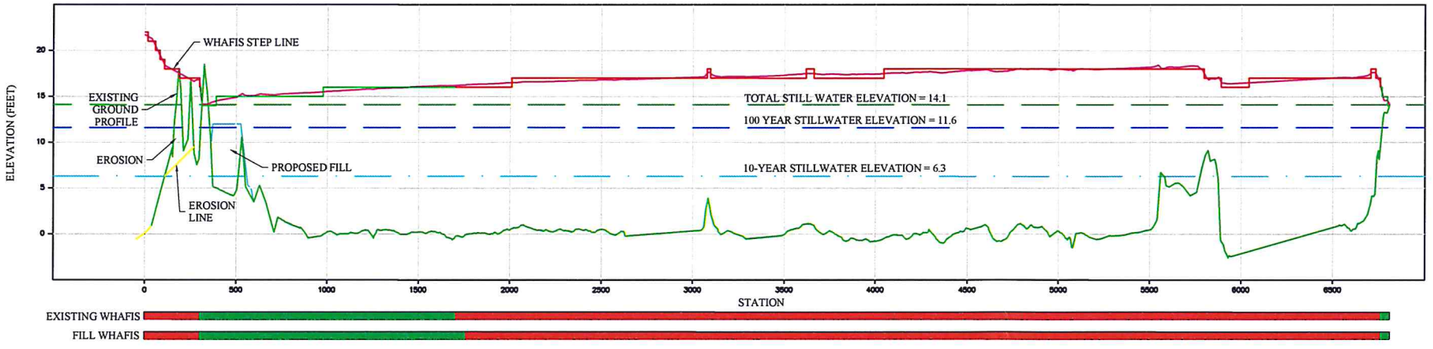
TRANSECTS
EXISTING TOOGRAPHY

PROJECT NUMBER	SHEET NUMBER
875-167	FIGURE 3

PATH=P:\875\875-167 SUNSET BEACH WEST\GIS\FEMA ANALYSIS\FLOOD STUDY.DWG



WHAFIS MODEL FOR TRANSECT 1 - EXISTING AND PROPOSED GRADES



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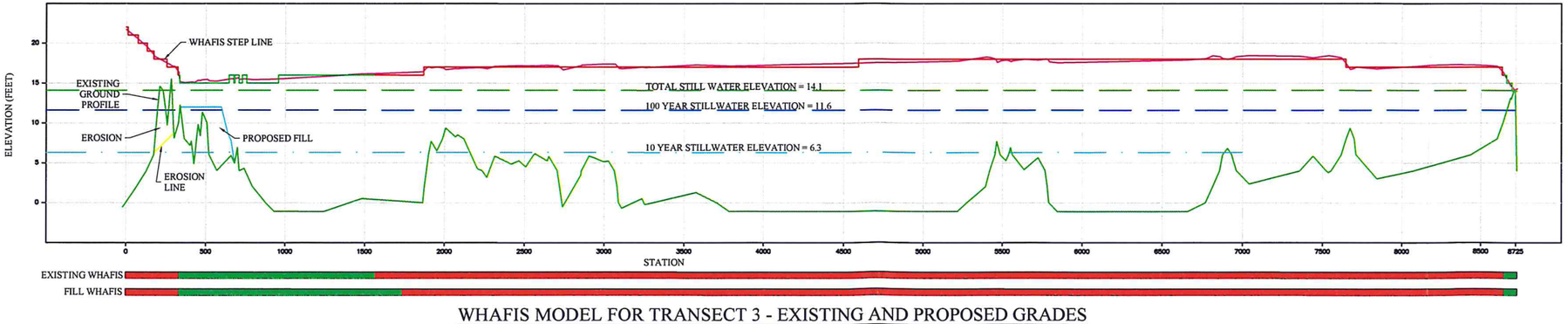

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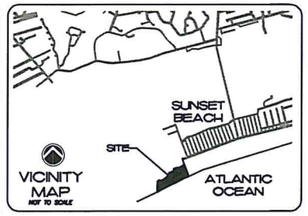

LEGEND:

ISSUED FOR REGULATORY REVIEW

REV. #	DESCRIPTION	REV.BY / DATE
A	ISSUED TO TOWN OF SUNSET BEACH	EMN 07/20/15

REVISIONS

NORTH CAROLINA PROFESSIONAL SEAL 030507 ENGINEER ELIZABETH M NELSON

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PROJECT NUMBER :	875-167
SCALE :	Reduced, Not To Scale
DATE :	20 JULY 2015
TRACKING :	EMN

SUNSET BEACH WEST
SUNSET BEACH, NC
BRUNSWICK COUNTY

TRANSECTS 1-3
WHAFIS MODEL

PROJECT NUMBER	SHEET NUMBER
875-167	FIGURE 4

PATH=P:\875\875-167 SUNSET BEACH WEST\DWG\PERMIT ANALYSIS\FLOOD STUDY.DWG