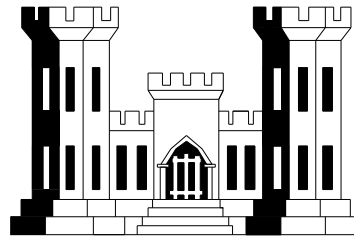


**SHORE PROTECTION PROJECT
ST JOHNS COUNTY, FLORIDA**

PLANS FOR

**BEACH RENOURISHMENT 2017
ST AUGUSTINE BEACH**



DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

2017

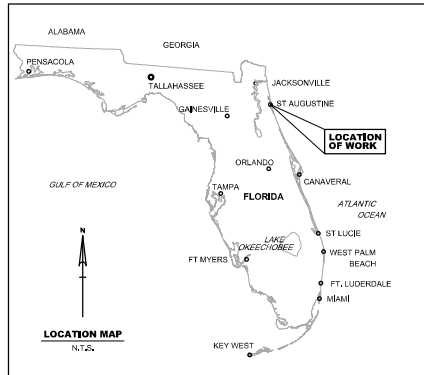
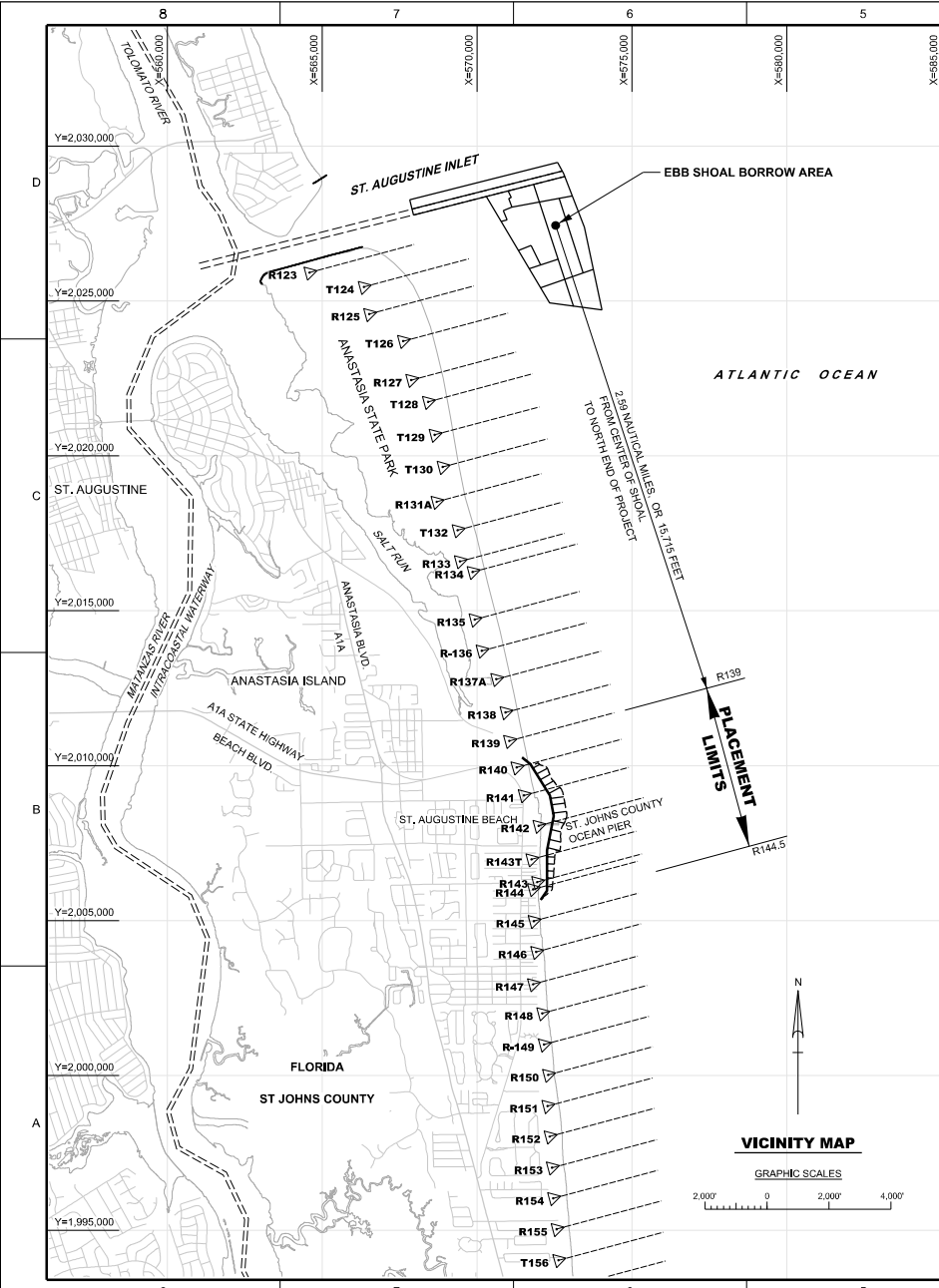


"INCREASE PROFIT -- SUBMIT VECPS"

TO ACCOMPANY REQUEST FOR PROPOSAL
GROUP4-10-R-J035

PRINTED ON: 6/15/2017

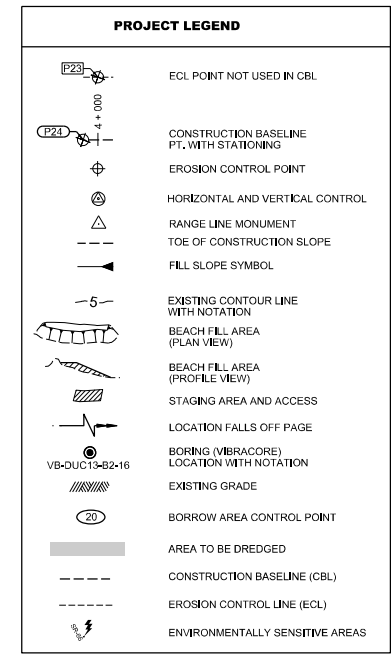
113172-SJC BR17-G1001cover.dgn



INDEX TO DRAWINGS	
DWG NO	TITLE
GENERAL	
G-01	COVER SHEET
G-02	PROJECT OVERVIEW
G-03	PROJECT LAYOUT
G-04	PROJECT CONTROL DATA
CIVIL	
C-01	BEACH FILL PLAN - STA 139+600 TO STA 142+200
C-02	BEACH FILL PLAN - STA 142+200 TO STA 144+500
C-03	TYPICAL BEACH FILL PROFILE AND BEACH FILL NEAR VEGETATION PROFILE
C-04	BEACH FILL PROFILES
C-05	BEACH FILL PROFILES
C-06	EBB SHOAL BORROW AREA

GENERAL NOTES:

1. THIS PROJECT WAS DESIGNED BY THE JACKSONVILLE DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS, THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.
2. ALL PLANIMETRIC LAND FEATURES DEPICTED ON THESE PLANS ARE FOR INFORMATION ONLY AND WERE NOT PHYSICALLY LOCATED BY SURVEY UNLESS OTHERWISE INDICATED. NOT ALL EXISTING STRUCTURES ARE INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL SUCH FEATURES THAT HE/SHE DETERMINES ARE NECESSARY FOR OR AFFECT THE PERFORMANCE OF CONSTRUCTION OF THIS PROJECT.
3. THE SPATIAL COORDINATES SHOWN HEREIN ARE IN THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE (0901) AND ARE REFERENCED TO THE 2011 ADJUSTMENT OF THE NORTH AMERICAN DATUM OF 1983 (NAD83(2011)). THE UNIT OF MEASURE IS U.S. SURVEY FOOT.
4. DESIGN ELEVATIONS ARE IN U.S. SURVEY FEET AND REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88). ALL ELEVATIONS SHOWN ABOVE REFERENCED DATUM WILL BE ASSIGNED THE PLUS SYMBOL (+).
5. BERM WIDTHS ARE MEASURED PERPENDICULAR FROM THE CONSTRUCTION BASELINE.
6. AT THE PRE-CONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL COORDINATE WITH CONTRACTING OFFICER AND THE CITY OF ST. AUGUSTINE BEACH FOR ACCESS AND STAGING AREAS SHOWN HEREIN.
7. REFER TO THIS DWG. FOR PROJECT OVERVIEW WHICH INCLUDES INDEX TO DRAWINGS, PROJECT LOCATION & VICINITY MAPS, LEGEND, ABBREVIATIONS, AND GENERAL NOTES.
8. SEE DWG. G-03 FOR PROJECT LAYOUT AND BEACH SURVEY & BORROW AREA SURVEY NOTES.
9. SEE DWG. G-04 FOR PROJECT CONTROL INFORMATION SUCH AS FDEP RANGE MONUMENTS; ECL AND CBL CONTROL; AND SURVEY CONTROL.
11. 2013 AERIAL PHOTOGRAPHY SHOWN FOR GENERAL INFORMATION ONLY AND NOT TO BE USED FOR MEASUREMENTS.



DEPARTMENT OF THE ARMY
ENGINEER DISTRICT
CORPS OF ENGINEERS
JACKSONVILLE DISTRICT
JACKSONVILLE, FLORIDA

DESIGNED BY: WLS
CHECKED BY: LVL
SUBMITTED BY: LVL
PROJECT NO.: 113172-SCB17-20170901-01
PROJECT NAME: BEACH RENOURISHMENT 2017

DATE: 2017
SCALE: 1"=100'

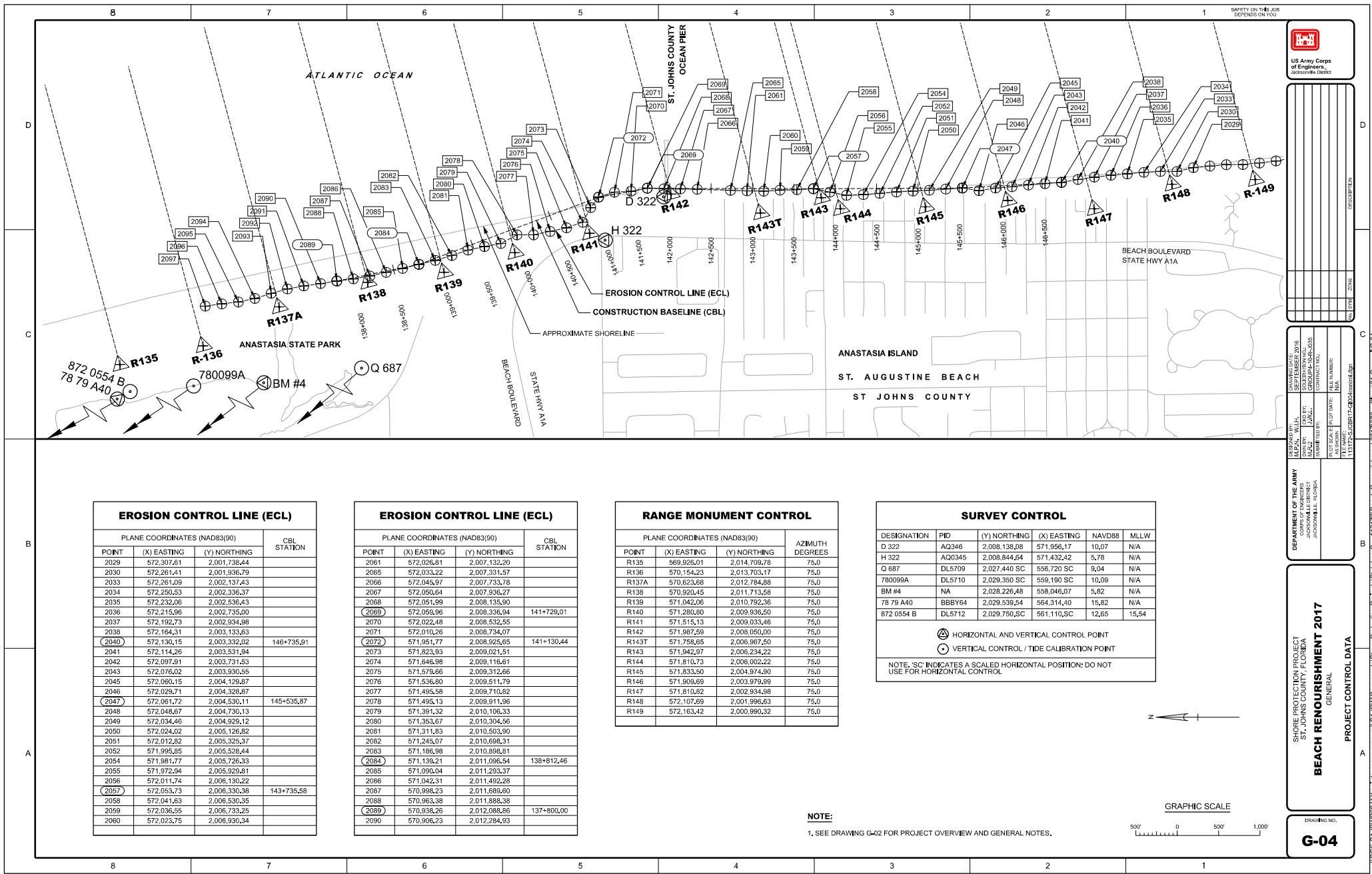
PROJECT OVERVIEW

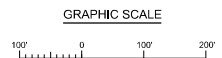
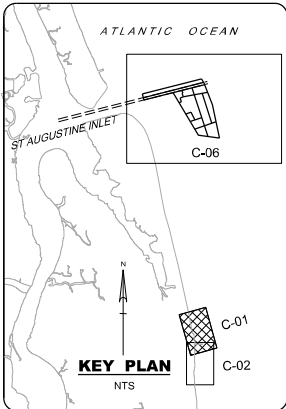
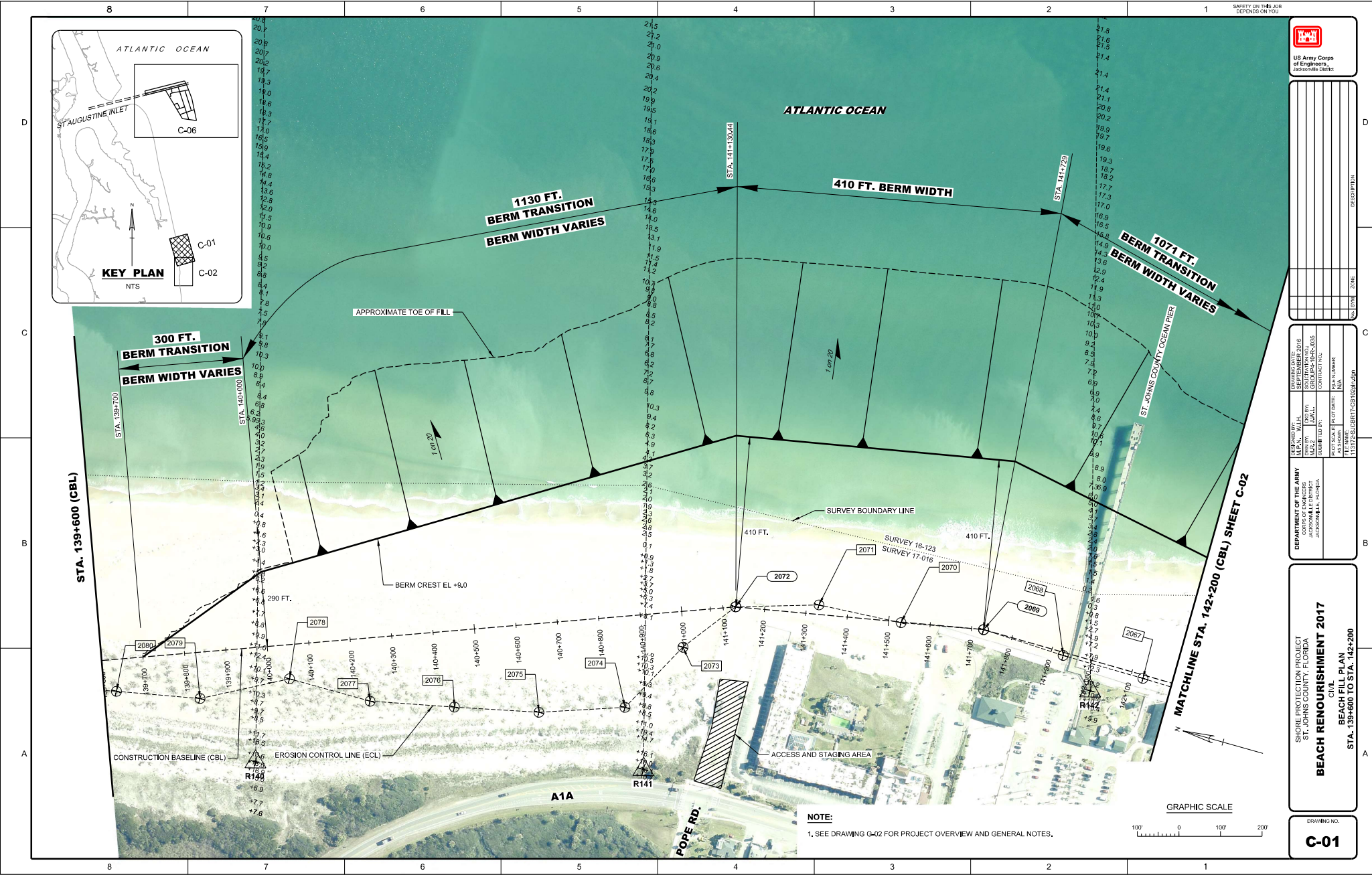
ST. AUGUSTINE BEACH RENOURISHMENT 2017

GENERAL

G-02







NOTE:
1. SEE DRAWING C-02 FOR PROJECT OVERVIEW AND GENERAL NOTES.



NO.	DATE	DESCRIPTION

DESIGNED BY JACOBSON	DATE 7/15/17	PROJECT NO. 13172
CHECKED BY JACOBSON	DATE 7/15/17	PROJECT NO. 13172
APPROVED BY JACOBSON	DATE 7/15/17	PROJECT NO. 13172
PROJECT NO. 13172	PROJECT NO. 13172	PROJECT NO. 13172

BEACH RENOURISHMENT 2017
CIVIL
STA. 139+600 TO STA. 142+200

C-01

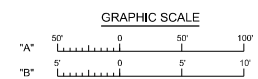


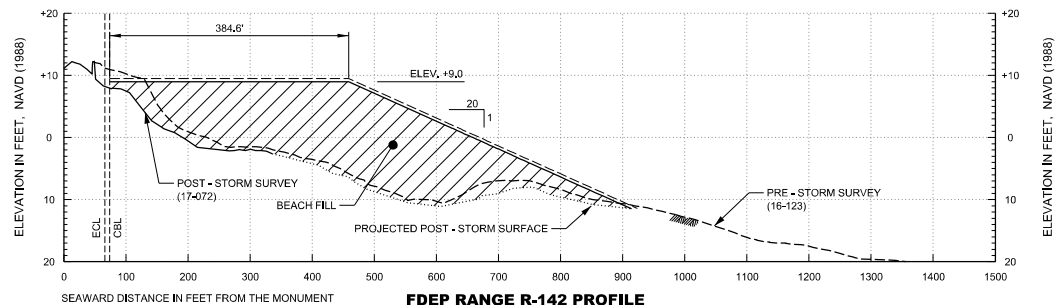
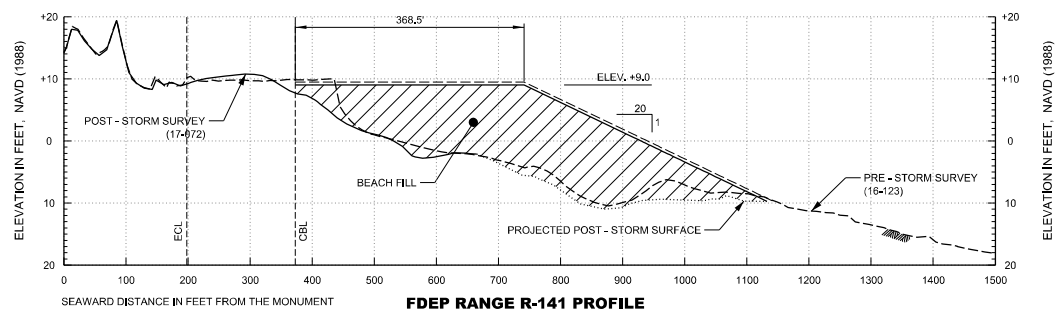
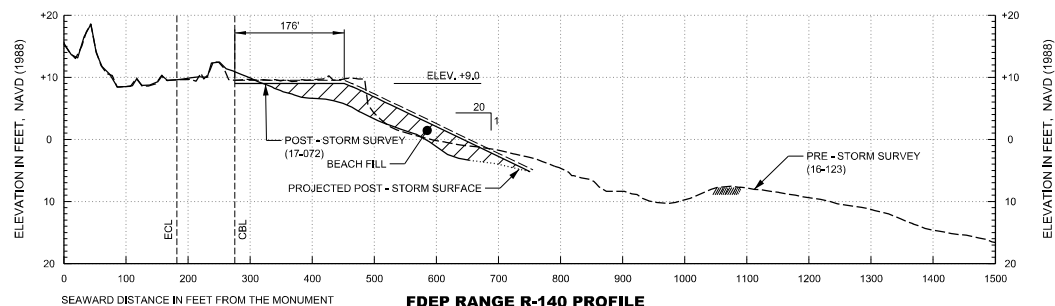
SCALE: A (HORIZONTAL)
SCALE: B (VERTICAL)



NOT TO SCALE

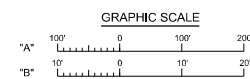
1. SEE DRAWING G-02 FOR PROJECT OVERVIEW AND GENERAL NOTES.
2. PROFILE AZIMUTHS ARE NOT PERPENDICULAR TO THE CBL, THEREFORE SLOPES AND BERM WIDTHS ALSO DEPEND ON THESE AZIMUTHS VARY.
3. EXISTING VEGETATION IMPACTED BY THE CONTRACTOR WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. ECL AND CBL ARE NOT ALWAYS AT THE SAME LOCATION WITHIN EACH R-MONUMENT PROFILE.

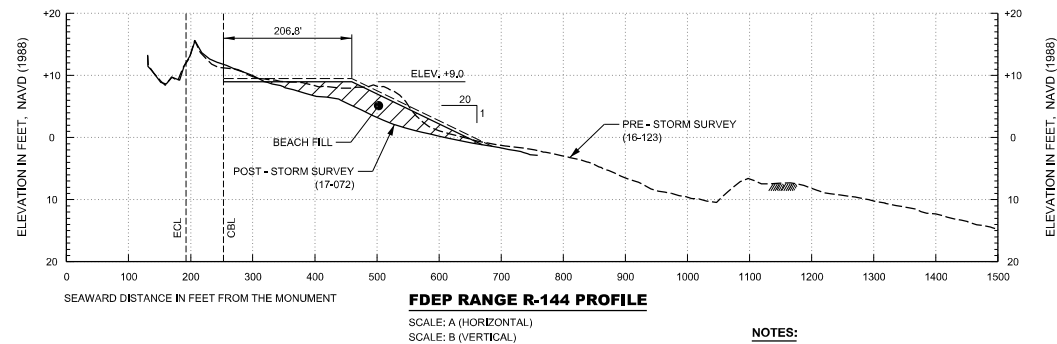
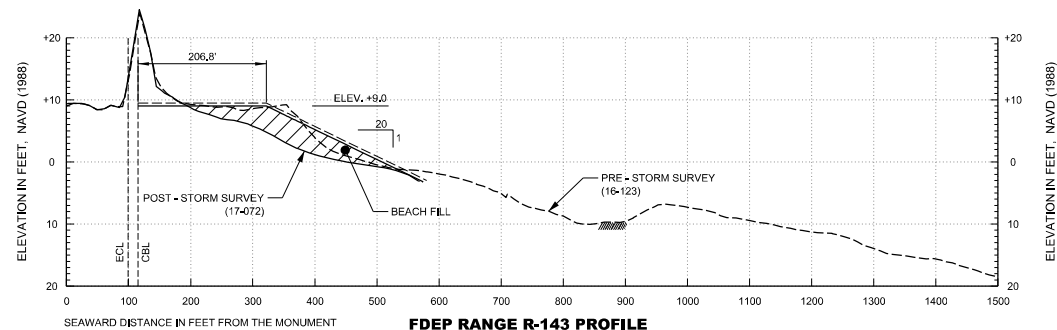
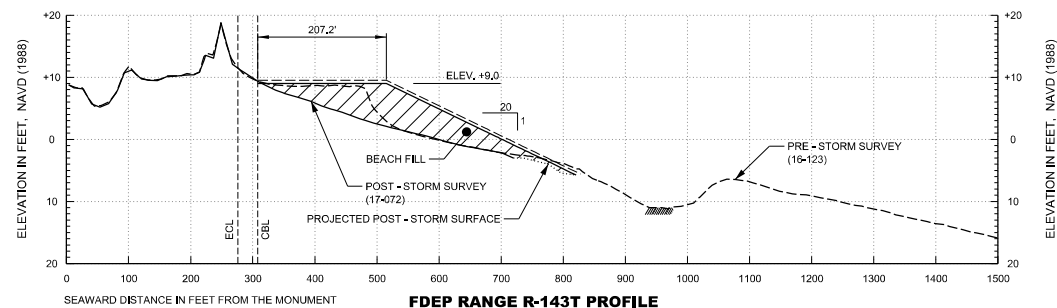




NOTES:

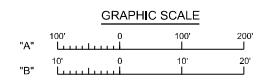
1. SEE DRAWING G-02 FOR PROJECT OVERVIEW AND GENERAL NOTES.
2. PROFILE AZIMUTHS ARE NOT PERPENDICULAR TO THE CBL, THEREFORE SLOPES AND BERM WIDTHS ALONG THESE AZIMUTHS VARY.





NOTES:

1. SEE DRAWING G-02 FOR PROJECT OVERVIEW AND GENERAL NOTES.
2. PROFILE AZIMUTHS ARE NOT PERPENDICULAR TO THE CBL, THEREFORE SLOPES AND BERM WIDTHS ALONG THESE AZIMUTHS VARY.

[illegible]

DEPARTMENT OF THE ARMY	UNCLASSIFIED	SEPTEMBER 2016
CORPS OF ENGINEERS	APRN, WJH,	
JACKSONVILLE DISTRICT	OWN BY: CKD BY:	SOLICITATION NO.
JACKSONVILLE, FLORIDA	M-42 J.W.L.	GROUP 4-04R-035
	SUBMITTED BY:	CONTRACT NO.
	PLOT SCALE AS SHOWN	PILOT DATE:
		FILE NUMBER:
		N/A
	FILE NAME:	
		113172-SubCR17-CB106profile.dgn

SHORE PROTECTION PROJECT
ST. JOHNS COUNTY, FLORIDA
BEACH RENOURISHMENT 2017
CIVIL
BEACH FILL PROFILES

DRAWING NO.
C-05

