

PERMIT DRAWINGS

FT. PIERCE SHORE PROTECTION PROJECT - 2007 RENOURISHMENT

ST. LUCIE COUNTY, FLORIDA



LOCATION MAP
N.T.S.

DRAWING INDEX

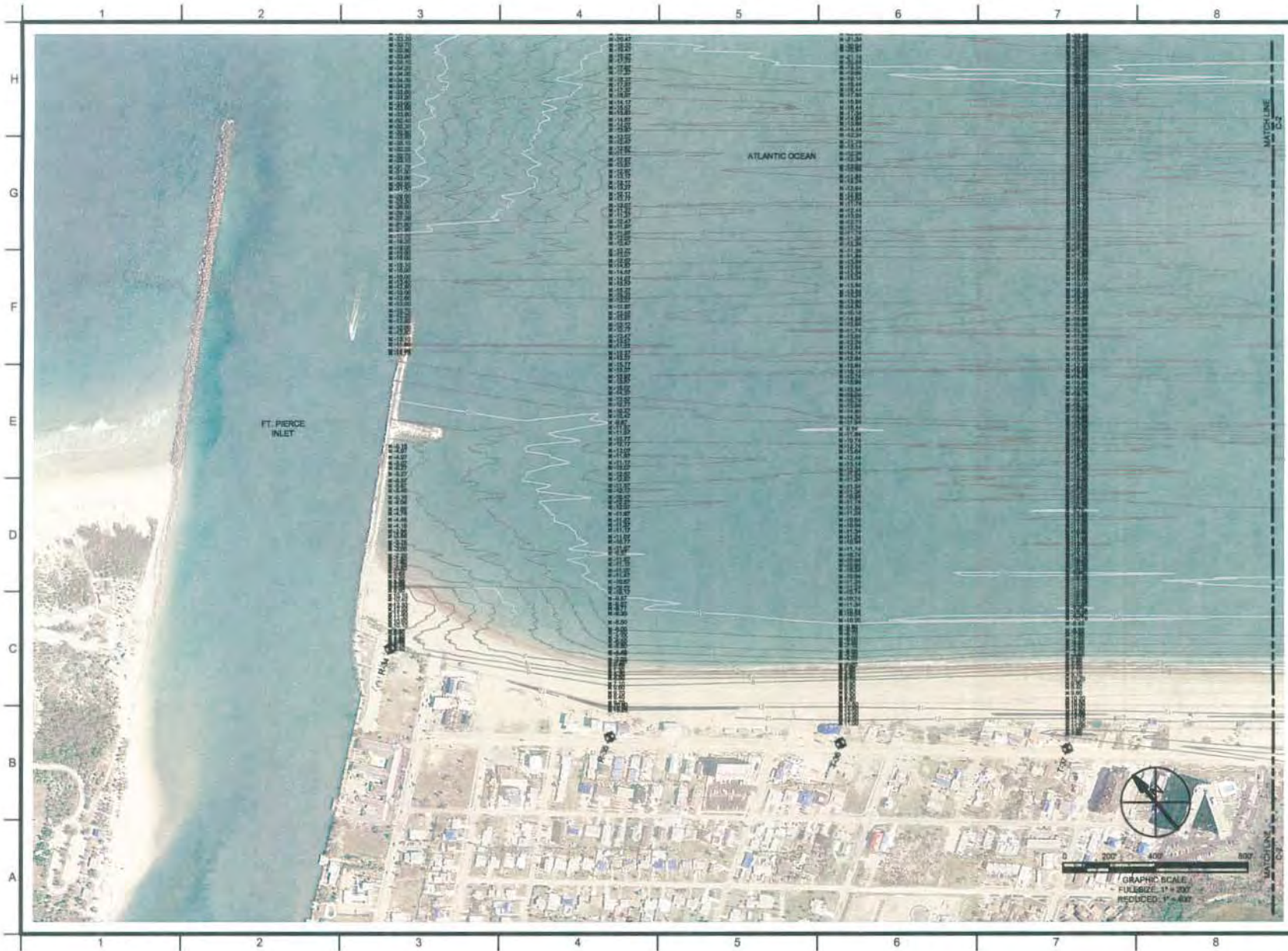
1. TITLE SHEET
2. SITE PLAN
3. SITE PLAN
4. BEACH FILL PLAN VIEW
5. BEACH FILL PLAN VIEW
6. BEACH FILL SECTIONS
7. BORROW AREA PLAN VIEW
8. BORROW AREA SECTIONS
9. BORROW AREA SECTIONS




VICINITY MAP
1" = 3000' (FULLSIZE)

REFERENCE:
FORT PIERCE QUADRANGLE MAP
5000 FT. X 5000 FT. BLUES TOPOGRAPHIC
FORT PIERCE, FLORIDA 349
PHOTOGRAPHED 1981

 TAYLOR ENGINEERING INC. <small>9000 CYPRESS GREEN DRIVE, SUITE 200 JACKSONVILLE, FLORIDA 32256 CERTIFICATE OF AUTHORIZATION #4416</small>	PRELIMINARY DRAWINGS THESE DRAWINGS ARE NOT IN FINAL FORM, BUT ARE BEING TRANSMITTED FOR AGENCY REVIEW.	
	PROJECT TITLE FT. PIERCE SHORE PROTECTION - 2007 RENOURISHMENT ST. LUCIE COUNTY, FLORIDA	
PROJECT NO. CD08.018 DATE NOVEMBER 2004	TS-1 SHEET 1 OF 8	





TAYLOR ENGINEERING INC.
 9000 CYPRESS GREEN DRIVE, SUITE 300
 JACKSONVILLE, FLORIDA 32256
 CERTIFICATE OF AUTHORIZATION #001

PROJECT TITLE
FT. PIERCE SHORE PROTECTION - 2007 RENOURISHMENT
 ST. LUCIE COUNTY, FLORIDA

PRELIMINARY DRAWINGS
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PROJECT NO	C008-008
DATE	NOVEMBER 2008
DESIGNED	DONNY
DRAWN	CWILLIAMS
CHECKED	CHICKSBY
REVIEWED	IRVING
SCALE	AS SHOWN

DRAWING TITLE
SITE PLAN

C-1
 SHEET 2 OF 8



LEGEND

HARDBOTTOM COVERAGE - AUGUST 22, 2005

- LESS THAN 10% ROCK COVER
- 10 - 50% ROCK COVER
- GREATER THAN 50% ROCK COVER

HARDBOTTOM COVERAGE - 1967

- 1 SAND WITH LESS THAN 10% ROCK
- 2 EXPOSED ROCK - 10% TO 50% COVERAGE
- 3 EXPOSED ROCK GREATER THAN 50%
- 4 LIVING WORM ROCK

GRAPHIC SCALE
 FULLSIZE: 1" = 200'
 REDUCED: 1" = 400'

0 200' 400' 800'


TAYLOR ENGINEERING INC.
 8000 CYPRESS GREEN DRIVE, SUITE 200
 JACKSONVILLE, FLORIDA 32226
(904) 428-2442

PROJECT TITLE
FT. PIERCE SHORE PROTECTION - 2007 RENOURISHMENT
 ST. LUCIE COUNTY, FLORIDA

PRELIMINARY DRAWINGS
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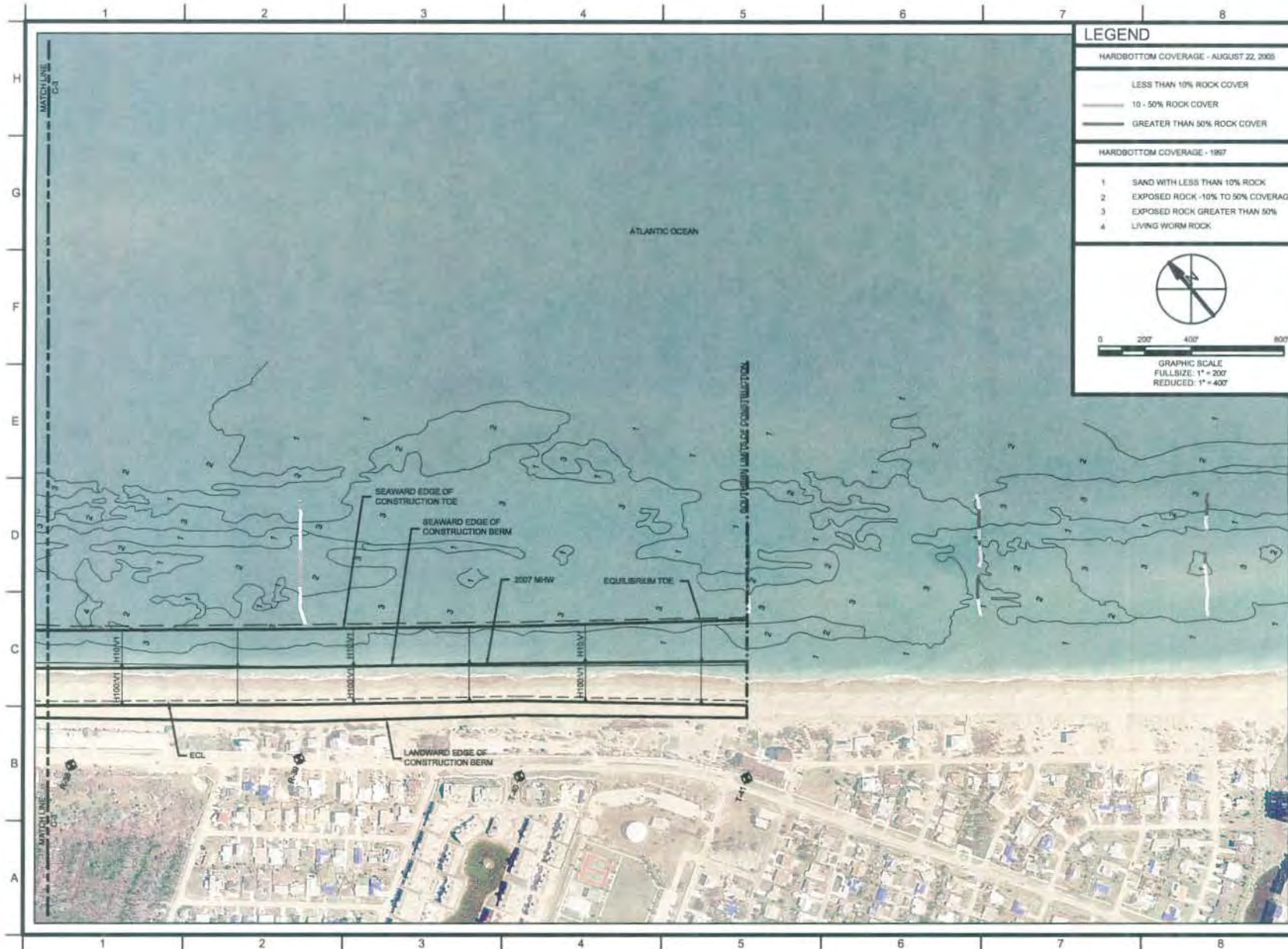
DATE	DESCRIPTION / REVISIONS

PROJECT NO. C-08-206
 DATE NOVEMBER 2006
 DESIGNED DORITY
 DRAWN WILLIAMS
 CHECKED CHICKBY
 REVIEWED RWBYBY
 SCALE AS SHOWN

BEACH FILL PLAN VIEW

C-3

SHEET 4 OF 8



LEGEND

HARDBOTTOM COVERAGE - AUGUST 22, 2005

- LESS THAN 10% ROCK COVER
- 10 - 50% ROCK COVER
- GREATER THAN 50% ROCK COVER

HARDBOTTOM COVERAGE - 1997

- 1 SAND WITH LESS THAN 10% ROCK
- 2 EXPOSED ROCK - 10% TO 50% COVERAGE
- 3 EXPOSED ROCK GREATER THAN 50%
- 4 LIVING WORM ROCK

GRAPHIC SCALE
 FULLSIZE: 1" = 200'
 REDUCED: 1" = 400'


TAYLOR ENGINEERING INC.
 9000 CYPRESS GREEN DRIVE, SUITE 200
 JACKSONVILLE, FLORIDA 32256
(CERTIFICATE OF AUTHORIZATION # 448)

PROJECT TITLE
FT. PIERCE SHORE PROTECTION - 2007 RENOURISHMENT
 ST. LUCIE COUNTY, FLORIDA

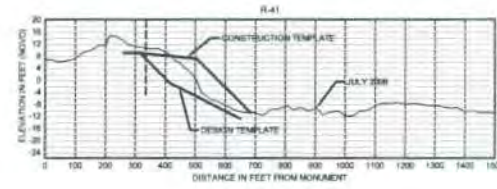
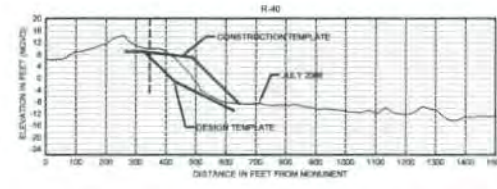
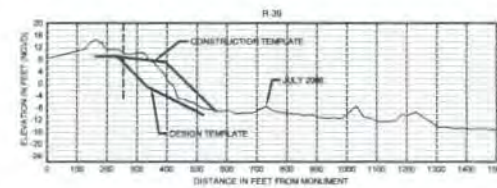
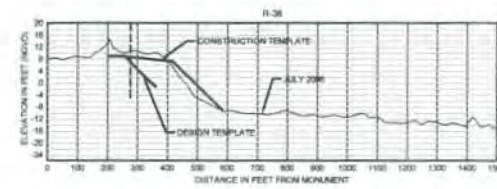
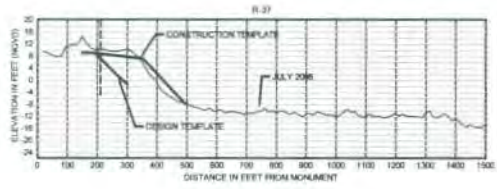
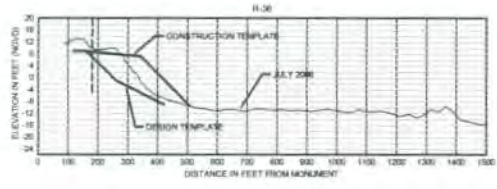
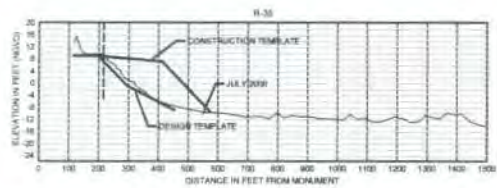
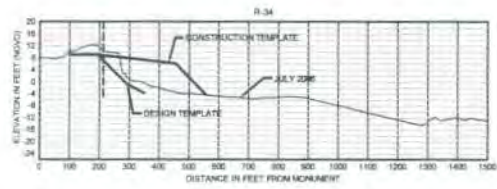
PRELIMINARY DRAWINGS
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PROJECT NO. C200-058	DATE
DESIGNED: GIGNEY	NOVEMBER 2006
DRAWN: WILLIAMS	
CHECKED: CHOKRY	
REVIEWED: RWBY	
SCALE: AS SHOWN	

DRAWING TITLE
BEACH FILL PLAN VIEW

C-4

SHEET 5 OF 8



TAYLOR ENGINEERING INC.
 9033 CYPRESS GREEN DRIVE, SUITE 200
 JACKSONVILLE, FLORIDA 32256
 (904) 874-4300

Signature

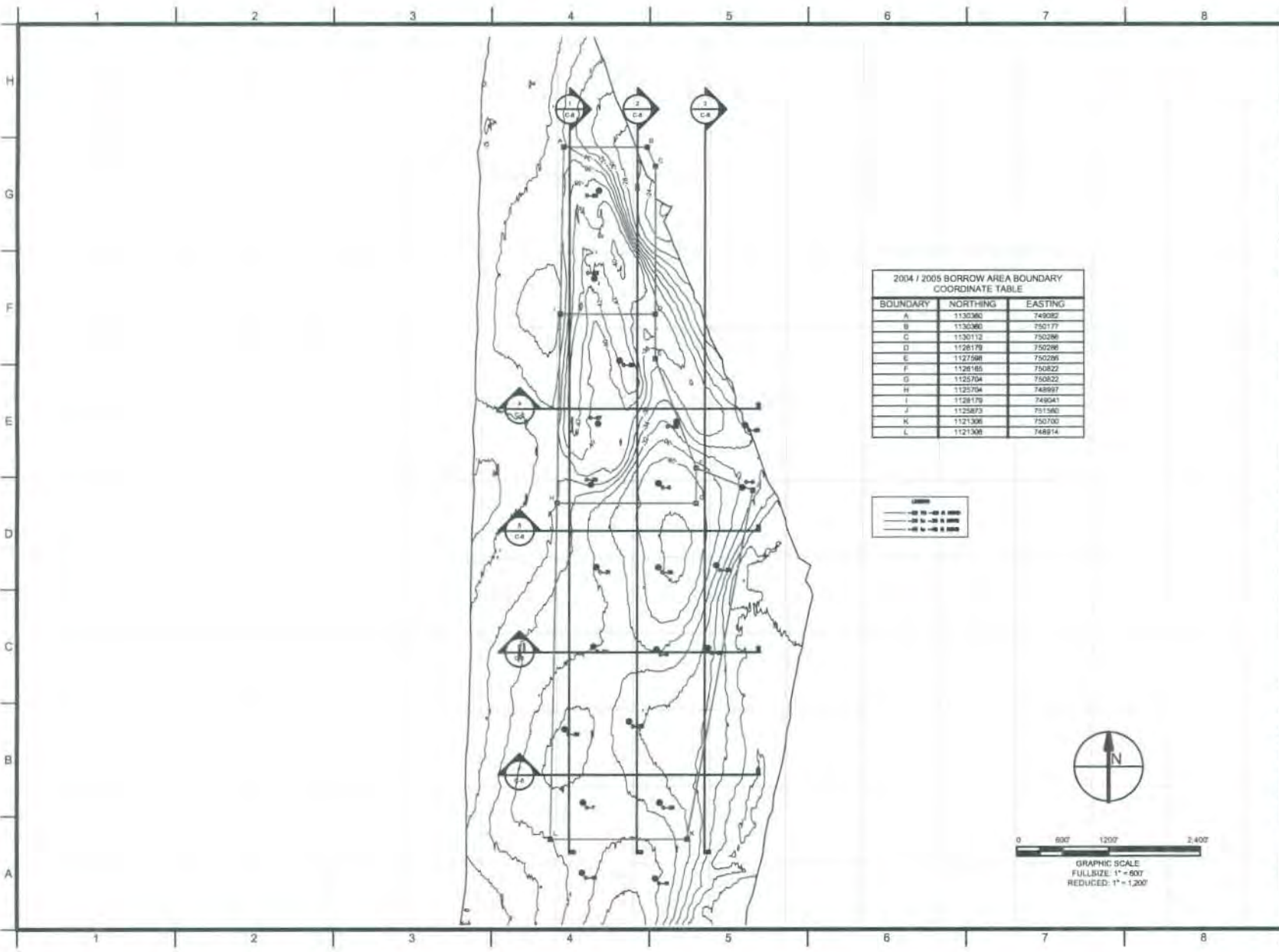
PROJECT TITLE
**FT. PIERCE SHORE
 PROTECTION - 2007
 RENOURISHMENT**
 ST. LUCIE COUNTY, FLORIDA

PRELIMINARY DRAWINGS.
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 REVIEW.

NO.	DATE	REVISIONS/DRAWINGS

PROJECT NO	C09N-036
DATE	NOVEMBER 2006
DESIGNED	DGINN
DRAWN	CWILLIAMS
CHECKED	CHEKIDY
REVIEWED	RIVINSY
SCALE	1" = 200' V, 1" = 20'

DRAWING TITLE
BEACH FILL SECTIONS

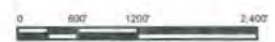


2004 / 2005 BORROW AREA BOUNDARY
COORDINATE TABLE

BOUNDARY	NORTHING	EASTING
A	1130360	749092
B	1130360	750177
C	1130112	750296
D	1128179	750296
E	1127586	750296
F	1126165	750822
G	1125704	750822
H	1125704	748997
I	1128179	749041
J	1125873	751560
K	1121306	750700
L	1121306	748914

LEGEND

- 10' TO 20' ELEVATION
- 20' TO 30' ELEVATION
- 30' TO 40' ELEVATION



GRAPHIC SCALE
FULL SIZE: 1" = 600'
REDUCED: 1" = 1,200'

TAYLOR ENGINEERING INC.
1000 CYPRESS GREEN DRIVE, SUITE 300
JACKSONVILLE, FLORIDA 32206
OFFICE OF ARCHITECTURE

SEAL

PROJECT TITLE
**FT. PIERCE SHORE
PROTECTION - 2007
RENOURISHMENT**
ST. LUCIE COUNTY, FLORIDA

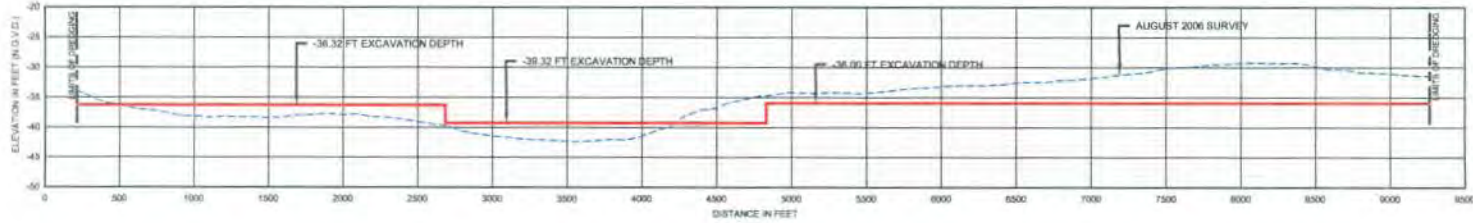
PRELIMINARY DRAWING
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PROJECT NO.	0506-058
DATE	NOVEMBER 2006
DESIGNED	OSNEY
DRAWN	WILLIAMS
CHECKED	CHOKSY
REVIEWED	HAWBY
SCALE	AS SHOWN

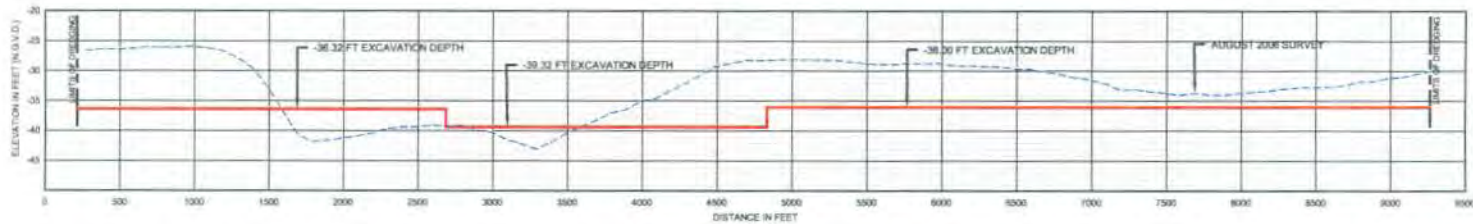
NO.	
ZONE	
REVISIONS / EXPLANATIONS	
DATE	

DRAWING TITLE
**BORROW AREA
PLAN VIEW**

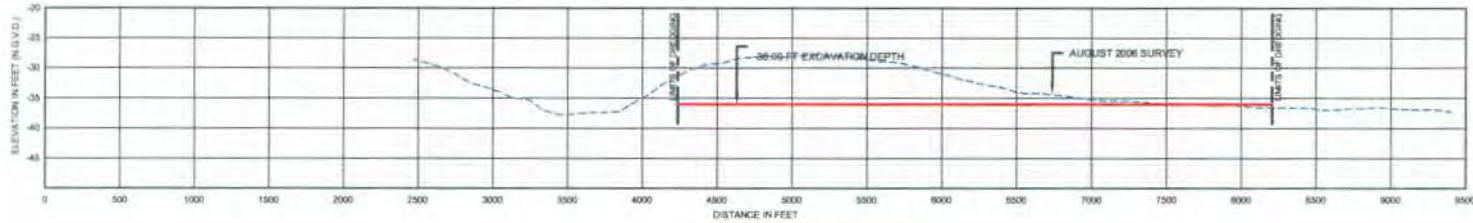
C-6
SHEET 1 OF 8



1 BORROW AREA SECTION
SCALE: 1"=100'



2 BORROW AREA SECTION
SCALE: 1"=100'



3 BORROW AREA SECTION
SCALE: 1"=100'



TAYLOR ENGINEERING INC.
9000 CYPRESS GREEN DRIVE, SUITE 300
JACKSONVILLE, FLORIDA 32256
904/751-1111

SEA
Michael T. Taylor

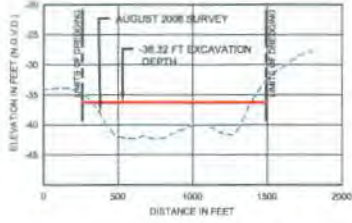
PROJECT TITLE
FT. PIERCE SHORE
PROTECTION - 2007
RENOURISHMENT
ST. LUCIE COUNTY, FLORIDA

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REVIEW

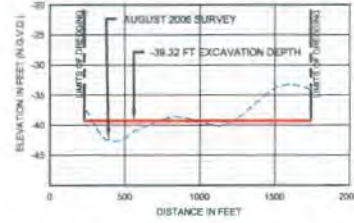
PROJECT NO.	C-008-026
DATE	8/10/07
DESIGNED	DOHRY
DRAWN	CWILLIAMS
CHECKED	CADREY
REVIEWED	ROWLEY
SCALE	1" = 400' V, 1" = 10'

DRAWING TITLE
BORROW AREA
SECTIONS

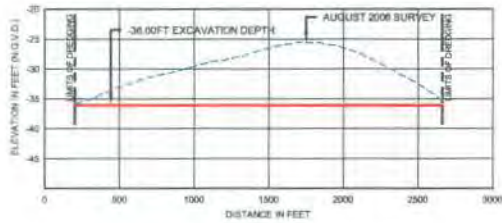
C-7
SHEET 8 OF 9



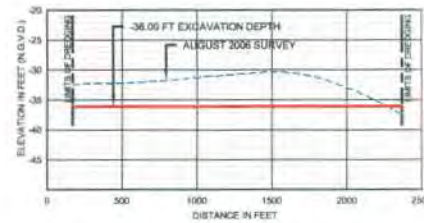
4 BORROW AREA SECTION
SCALE: 1"=100'



5 BORROW AREA SECTION
SCALE: 1"=100'



6 BORROW AREA SECTION
SCALE: 1"=100'



7 BORROW AREA SECTION
SCALE: 1"=100'



8 BORROW AREA SECTION
SCALE: 1"=100'

TAYLOR ENGINEERING INC.
8000 CYPRESS GREEN DRIVE, SUITE 200
JACKSONVILLE, FLORIDA 32296
ISSUANCE OF AUTHORIZATION NO. 012

SEAL
Walter

PROJECT TITLE
**FT. PIERCE SHORE
PROTECTION - 2007
RENOURISHMENT**
ST. LUCIE COUNTY, FLORIDA

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PROJECT NO.	C-008-026
DATE	AMUNTHIX 2006
DESIGNED	DGRBY
DRAWN	CWILLIAMS
CHECKED	CHORBY
REVIEWED	RUNBY
SCALE	11" = 400' V. 1" = 10'

PROJECT NO.	C-008-026
DATE	AMUNTHIX 2006
DESIGNED	DGRBY
DRAWN	CWILLIAMS
CHECKED	CHORBY
REVIEWED	RUNBY
SCALE	11" = 400' V. 1" = 10'

DRAWING TITLE
**BORROW AREA
SECTIONS**

C-8
SHEET 8 OF 8