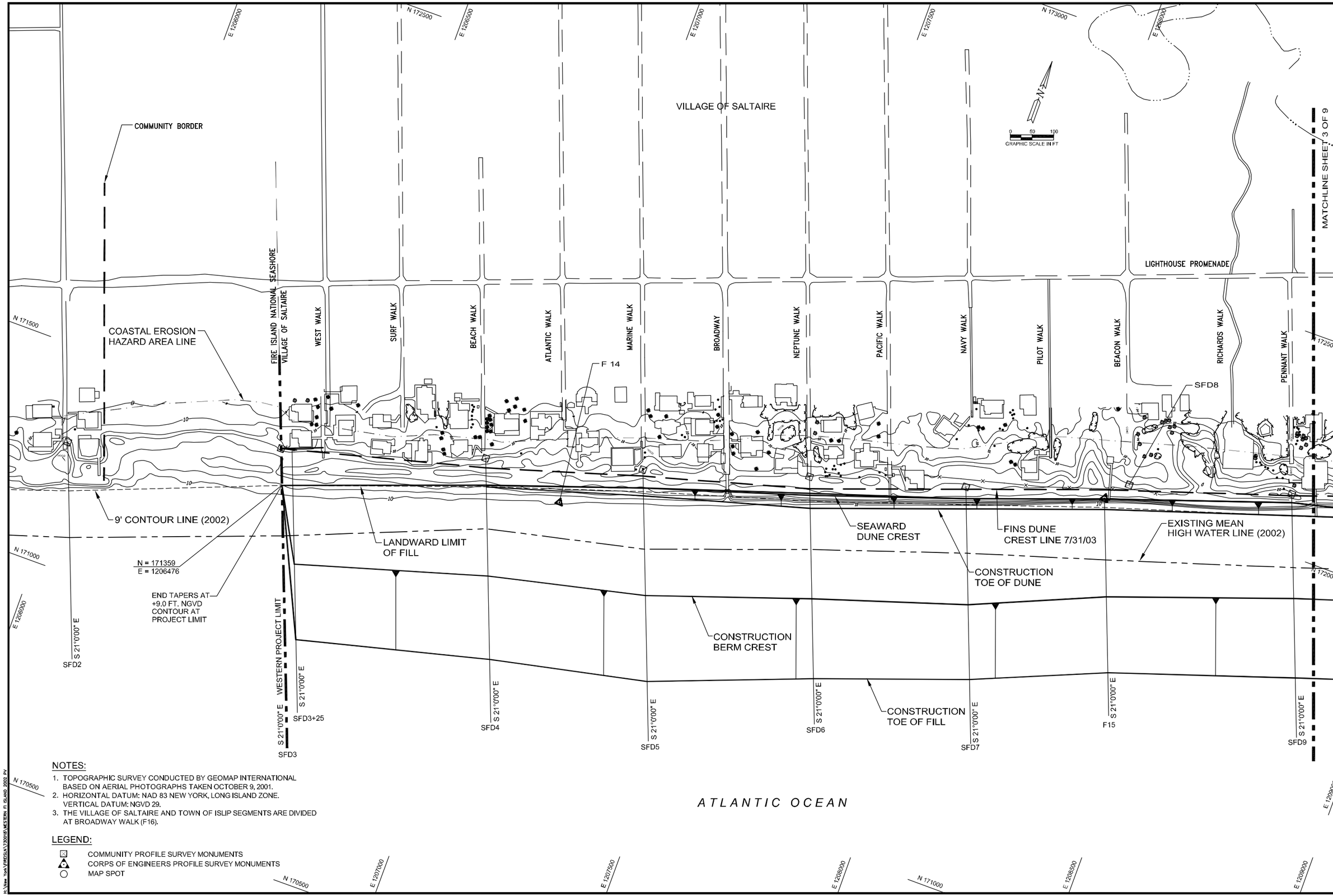
Appendix E

Site Plans for Alternative 2.3, Beach Nourishment with 2003 Permitted Conditions



NOTES:

1. TOPOGRAPHIC SURVEY CONDUCTED BY GEOMAP INTERNATIONAL BASED ON AERIAL PHOTOGRAPHS TAKEN OCTOBER 9, 2001.
2. HORIZONTAL DATUM: NAD 83 NEW YORK, LONG ISLAND ZONE. VERTICAL DATUM: NGVD 29.
3. THE VILLAGE OF SALTAIRE AND TOWN OF ISLIP SEGMENTS ARE DIVIDED AT BROADWAY WALK (F16).

LEGEND:

- COMMUNITY PROFILE SURVEY MONUMENTS
- CORPS OF ENGINEERS PROFILE SURVEY MONUMENTS
- MAP SPOT

H:\New York\FIRDSLN\730018\WESTERN FI ISLAND 2002 PV

COASTAL PLANNING & ENGINEERING, of N.Y., P.C.
PHONE: 631-960-1130
www.CoastalPlanning.net

No.	Date	Description
1	2/7/02	
2	2/27/02	
3	11/14/02	
4	8/15/03	

Reference Files:
Designed by: SK
Drawn by: TW
Date: 1/13/02
Plot Scale: 1"=100'
Checked by: AMB
Reviewed by: TP
Submitted by: SK
Comm. No.: 7300.18

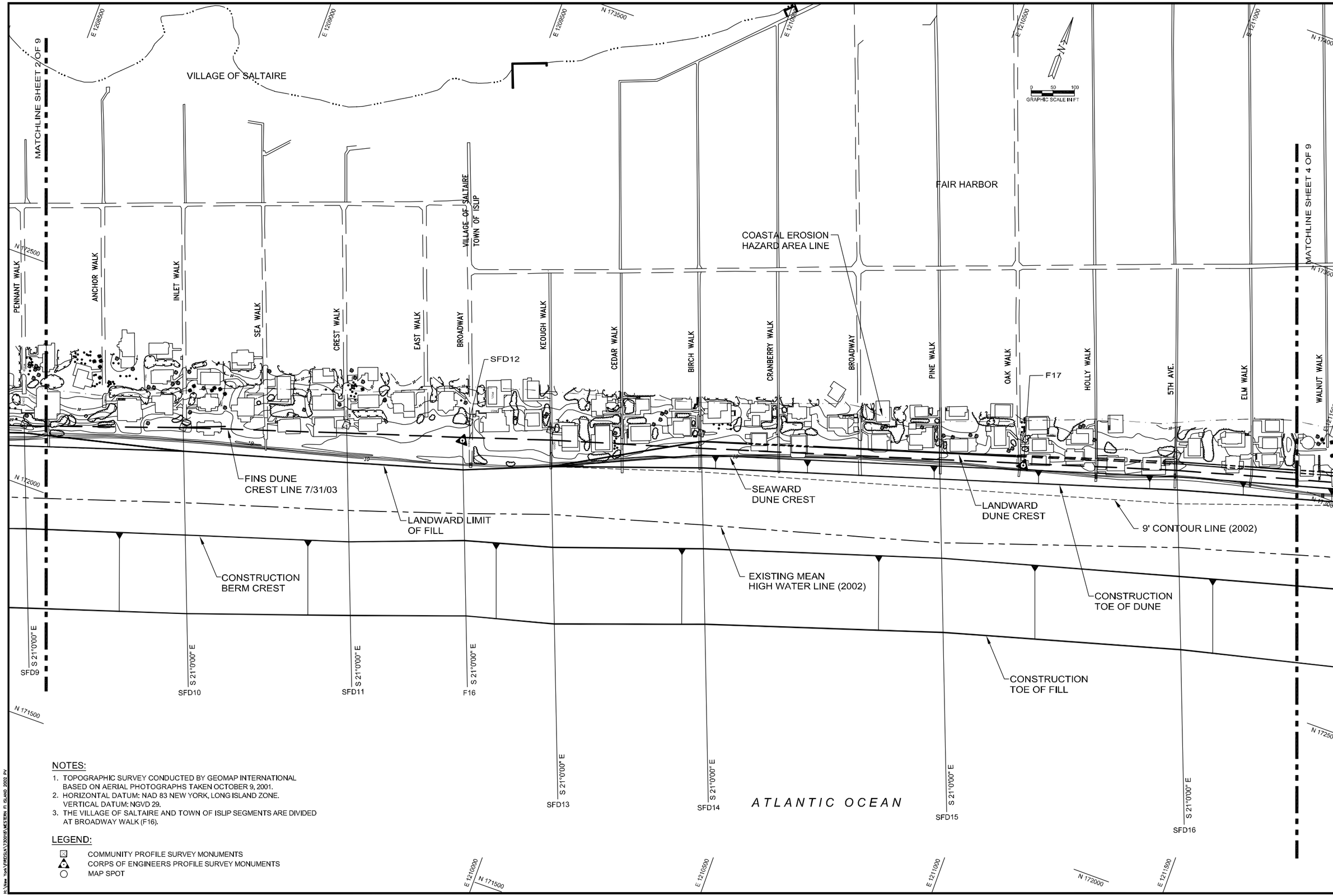
WESTERN FIRE ISLAND BEACH RENOURISHMENT PROJECT

PLAN VIEW

DRAWING NO.

PV-1

SHEET 2 OF 9



NOTES:

1. TOPOGRAPHIC SURVEY CONDUCTED BY GEOMAP INTERNATIONAL BASED ON AERIAL PHOTOGRAPHS TAKEN OCTOBER 9, 2001.
2. HORIZONTAL DATUM: NAD 83 NEW YORK, LONG ISLAND ZONE. VERTICAL DATUM: NGVD 29.
3. THE VILLAGE OF SALTAIRE AND TOWN OF ISLIP SEGMENTS ARE DIVIDED AT BROADWAY WALK (F16).

LEGEND:

- COMMUNITY PROFILE SURVEY MONUMENTS
- CORPS OF ENGINEERS PROFILE SURVEY MONUMENTS
- MAP SPOT

COASTAL PLANNING & ENGINEERING, of N.Y., P.C.
PHONE: 631-960-1130
www.CoastalPlanning.net

No.	Date	Description
1	2/7/02	
2	2/27/02	
3	11/14/02	
4	8/15/03	

Reference Files:

Designed by: SK
Drawn by: TW
Date: 1/13/02
Plot Scale: 1"=100'
Checked by: AMB
Reviewed by: TP
Submitted by: SK
Comm. No.: 7300.18

WESTERN FIRE ISLAND
BEACH RENOURISHMENT PROJECT

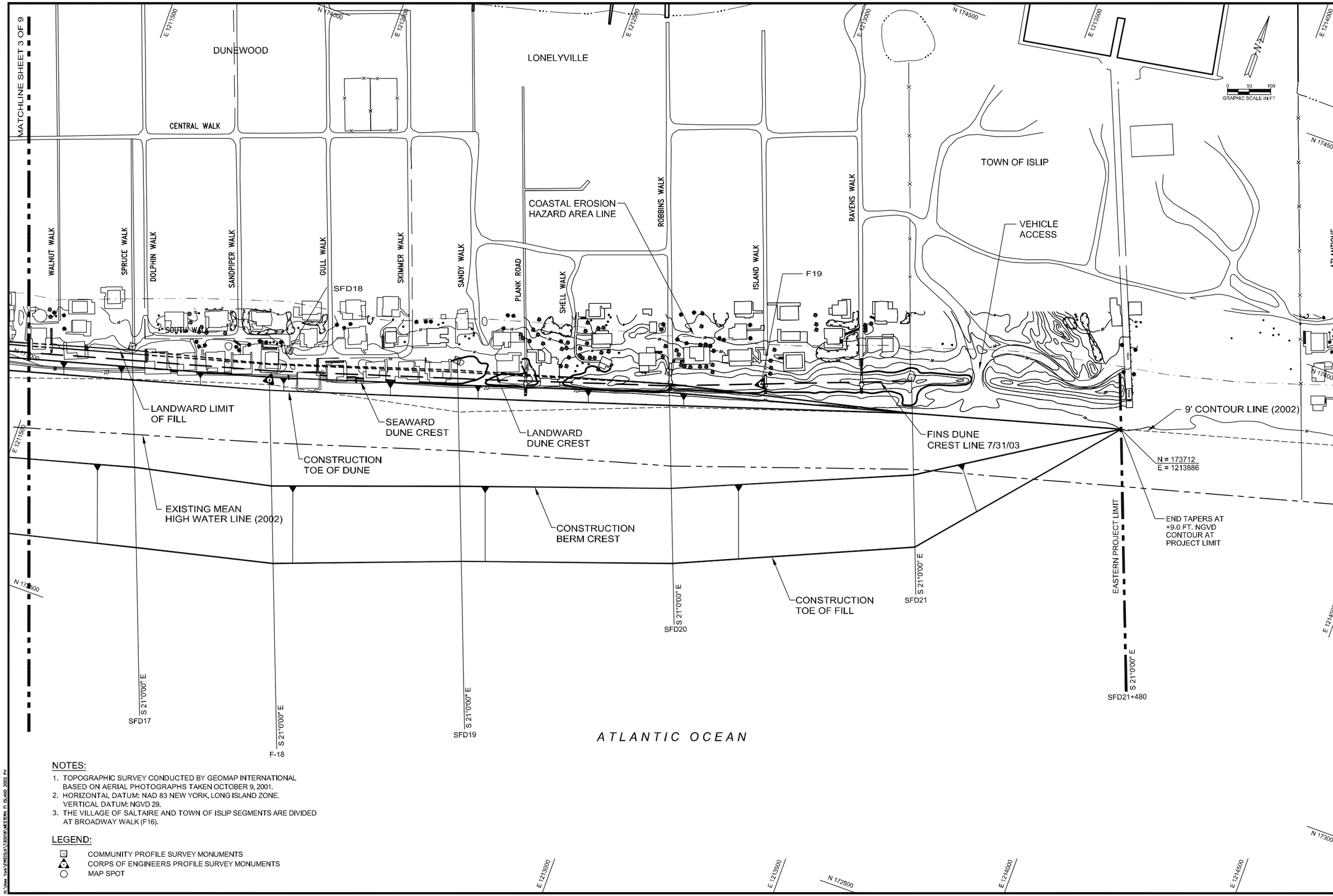
PLAN VIEW

DRAWING NO.

PV-2

SHEET 3 OF 9

H:\Ken York\FIREISL\7300.18\WESTERN FI ISLAND 2002 PV



NOTES:

1. TOPOGRAPHIC SURVEY CONDUCTED BY GEOMAP INTERNATIONAL BASED ON AERIAL PHOTOGRAPHS TAKEN OCTOBER 9, 2001.
2. HORIZONTAL DATUM: NAD 83 NEW YORK, LONG ISLAND ZONE. VERTICAL DATUM: NGVD 29.
3. THE VILLAGE OF SALTAIRE AND TOWN OF ISLIP SEGMENTS ARE DIVIDED AT BROADWAY WALK (F16).

LEGEND:

- COMMUNITY PROFILE SURVEY MONUMENTS
- CORPS OF ENGINEERS PROFILE SURVEY MONUMENTS
- MAP SPOT

COASTAL PLANNING & ENGINEERING, of N.Y., P.C.
PHONE: 631-960-1130
www.CoastalPlanning.net

No.	Date	Description
1	2/7/02	
2	2/27/02	
3	11/14/02	
4	8/15/03	

Reference Files:
Designed by: SK
Checked by: AMB
Drawn by: TW
Reviewed by: TP
Date: 1/13/02
Submitted by: SK
Plot Scale: 1"=100'
Comm. No.: 7300.18

WESTERN FIRE ISLAND BEACH RENOURISHMENT PROJECT

PLAN VIEW

DRAWING NO.

PV-3

SHEET 4 OF 9

H:\New York\FIRESLN\7300.18\WESTERN FI ISLAND 2002 PV

FIRE ISLAND NATIONAL SEASHORE

FIRE ISLAND PINES

FIRE ISLAND BLVD.

SANDY WALK

BEACHCOMBER WALK

DRIFTWOOD WALK

COAST GUARD WALK

BEACH HILL WALK

OAK WALK

COASTAL EROSION HAZARD AREA LINE

1997 LIMIT OF CONSTRUCTION LINE (NY DEC)

VEHICLE ACCESS

9' CONTOUR LINE (2002)

N = 181529
E = 1240191

END TAPERS AT +9.0 FT. NGVD CONTOUR AT PROJECT LIMIT

WESTERN PROJECT LIMIT

FINS DUNE CREST LINE 7/31/03

CONSTRUCTION TOE OF DUNE

SEAWARD DUNE CREST

LANDWARD LIMIT OF FILL

MEAN HIGH WATER LINE (2002)

CONSTRUCTION BERM CREST

CONSTRUCTION TOE OF FILL

N 182,000

N 181,000

N 180,000

E 1,240,000

E 1,241,000

E 1,242,000

S 21°00'00"E

FIP1 (F38)

FIP1+310

FIP2

FIP3

FIP4 (F39)

FIP5

MATCHLINE PAGE 3 OF 8

ATLANTIC OCEAN

N

100 50 0 100 200

NOTES:

1. TOPOGRAPHIC SURVEY CONDUCTED BY GEOMAP INTERNATIONAL BASED ON AERIAL PHOTOGRAPHS TAKEN OCTOBER 9, 2001.
2. HORIZONTAL DATUM: NAD 83 NEW YORK, LONG ISLAND ZONE. VERTICAL DATUM: NGVD 29.
3. MEAN HIGH WATER AND 9' CONTOUR BASED ON NOVEMBER 2002 SURVEY.
4. NO FILL SHALL BE PLACED WITHIN 25 FEET FROM ANY HOUSE OR DECK. THE PLANS SHOW A BUFFER OF MORE THAN 25 FEET FROM EACH HOUSE OR DECK.

LEGEND:

- ☒ COMMUNITY PROFILE SURVEY MONUMENTS (FIP PREFIX)
- ▲ CORPS OF ENGINEERS PROFILE SURVEY MONUMENTS (F PREFIX)
- ○ MAP SPOT

COASTAL PLANNING & ENGINEERING, of N.Y., P.C.
PHONE: 631-960-1130
www.CoastalPlanning.net

No.	Date	Description
1	9/7/99	
2	3/27/02	
3	11/14/02	
4	8/19/03	

Reference Files:

Designed by: SK
Drawn by: TW
Date: 1/13/02
Plot Scale: 1"=100'
Checked by: AMB
Reviewed by: TP
Submitted by: SK
Comm. No.: 7300.18

FIRE ISLAND PINES
BEACH RENOURISHMENT PROJECT

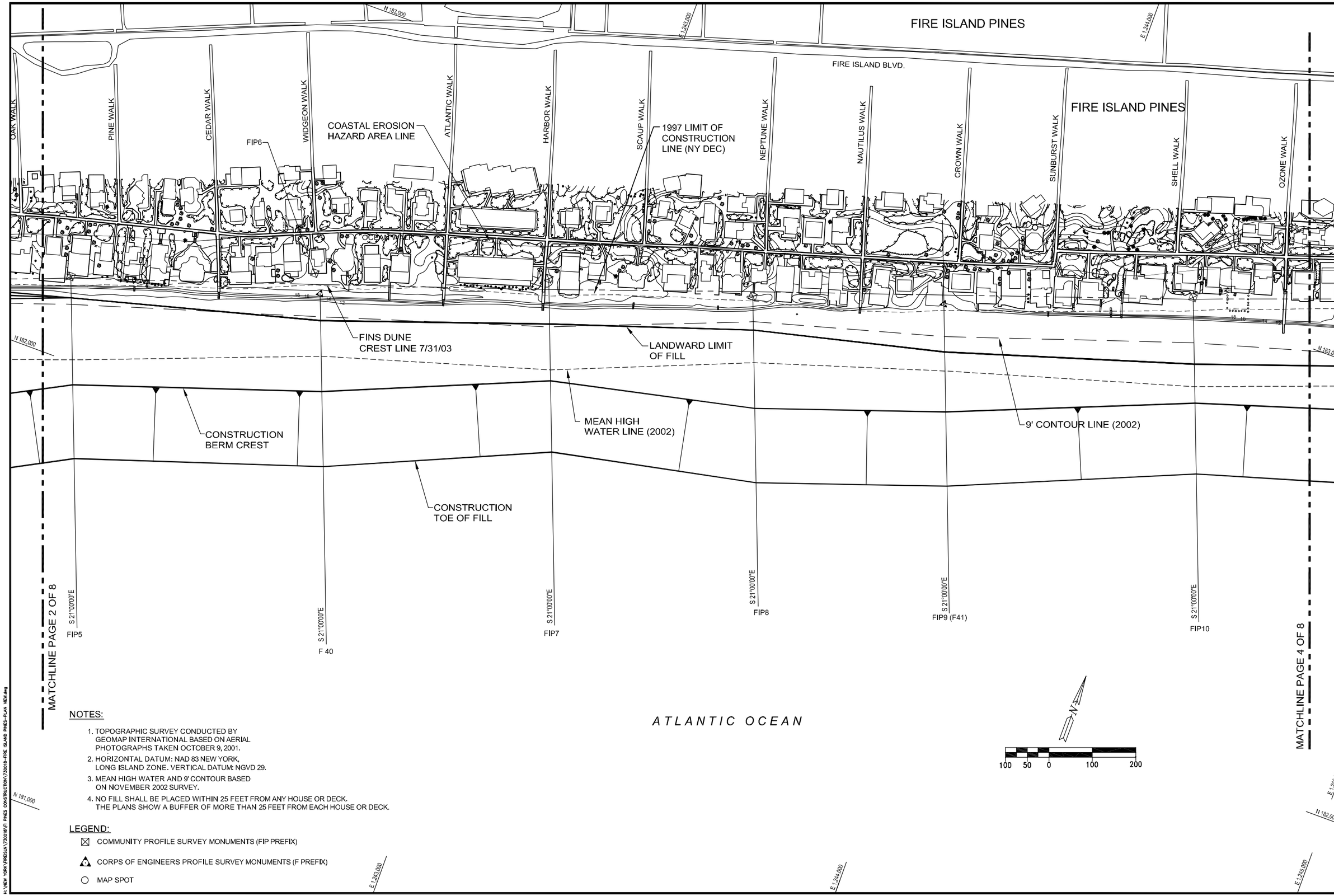
PLAN VIEW

DRAWING NO.

PV-1

SHEET 2 OF 8

H:\NEW YORK\FIRESIN\7300.18\FI PINES CONSTRUCTION\7300.18-FIRE ISLAND PINES-PLAN VIEW.dwg



NOTES:

1. TOPOGRAPHIC SURVEY CONDUCTED BY GEOMAP INTERNATIONAL BASED ON AERIAL PHOTOGRAPHS TAKEN OCTOBER 9, 2001.
2. HORIZONTAL DATUM: NAD 83 NEW YORK, LONG ISLAND ZONE. VERTICAL DATUM: NGVD 29.
3. MEAN HIGH WATER AND 9' CONTOUR BASED ON NOVEMBER 2002 SURVEY.
4. NO FILL SHALL BE PLACED WITHIN 25 FEET FROM ANY HOUSE OR DECK. THE PLANS SHOW A BUFFER OF MORE THAN 25 FEET FROM EACH HOUSE OR DECK.

LEGEND:

- ☒ COMMUNITY PROFILE SURVEY MONUMENTS (FIP PREFIX)
- ◬ CORPS OF ENGINEERS PROFILE SURVEY MONUMENTS (F PREFIX)
- ○ MAP SPOT

COASTAL PLANNING & ENGINEERING, of N.Y., P.C.
PHONE: 631-960-1130
www.CoastalPlanning.net

No.	Date	Description
1	2/7/03	
2	3/27/02	
3	11/14/02	
4	8/16/03	

Reference Files:

Designed by: SK
Drawn by: TW
Date: 1/13/02
Plot Scale: 1"=100'
Checked by: AMB
Reviewed by: TP
Submitted by: SK
Comm. No.: 7300.18

FIRE ISLAND PINES
BEACH RENOURISHMENT PROJECT

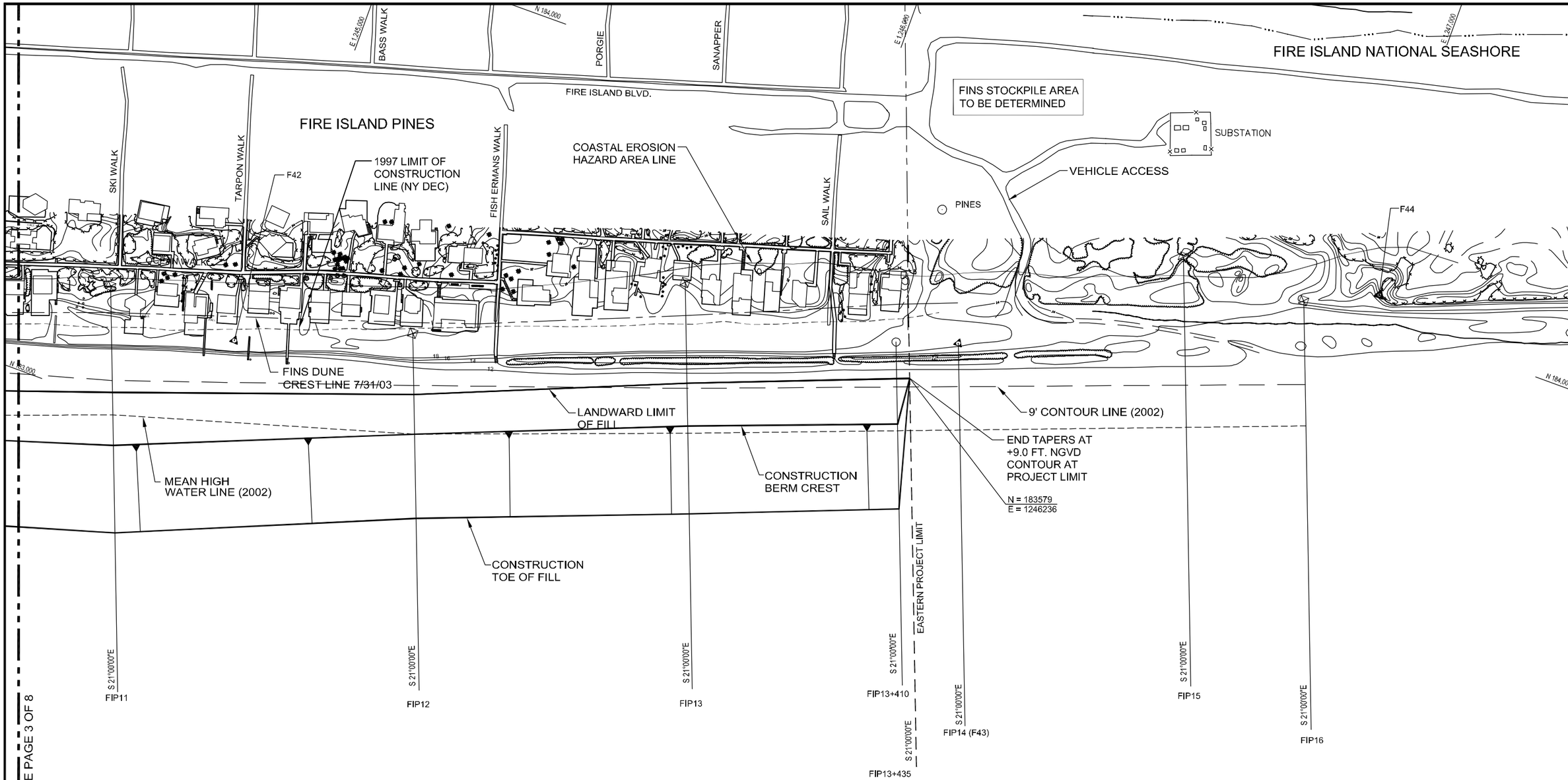
PLAN VIEW

DRAWING NO.

PV-2

SHEET 3 OF 8

H:\NEW YORK\FIRESIA\7300.18\FI PINES CONSTRUCTION\7300.18-FIRE ISLAND PINES-PLAN VIEW.dwg



NOTES:

1. TOPOGRAPHIC SURVEY CONDUCTED BY GEOMAP INTERNATIONAL BASED ON AERIAL PHOTOGRAPHS TAKEN OCTOBER 9, 2001.
2. HORIZONTAL DATUM: NAD 83 NEW YORK, LONG ISLAND ZONE. VERTICAL DATUM: NGVD 29.
3. MEAN HIGH WATER AND 9' CONTOUR BASED ON NOVEMBER 2002 SURVEY.
4. NO FILL SHALL BE PLACED WITHIN 25 FEET FROM ANY HOUSE OR DECK. THE PLANS SHOW A BUFFER OF MORE THAN 25 FEET FROM EACH HOUSE OR DECK.

LEGEND:

- ☒ COMMUNITY PROFILE SURVEY MONUMENTS (FIP PREFIX)
- ▲ CORPS OF ENGINEERS PROFILE SURVEY MONUMENTS (F PREFIX)
- ○ MAP SPOT

COASTAL PLANNING & ENGINEERING, of N.Y., P.C.
PHONE: 631-960-1130
www.CoastalPlanning.net

No.	Date	Description
1	2/7/02	
2	3/27/02	
3	11/14/02	
4	8/19/02	
5	11/12/03	

Reference Files:

Designed by: SK | Checked by: AMB
Drawn by: TW | Reviewed by: TP
Date: 1/13/02 | Submitted by: SK
Plot Scale: 1"=100' | Comm. No.: 7300.18

FIRE ISLAND PINES
BEACH RENOURISHMENT PROJECT

PLAN VIEW

DRAWING NO.

PV-3

SHEET 4 OF 8

H:\NEW YORK\FIRESLAN\7300.18\FI PINES CONSTRUCTION\7300.18-FIRE ISLAND PINES-PLAN VIEW.dwg