X=426,000 X=427,000 X=428,000 X=429,000 X=430,000 X=431,000

Y=1,527,000

Y=1,526,000

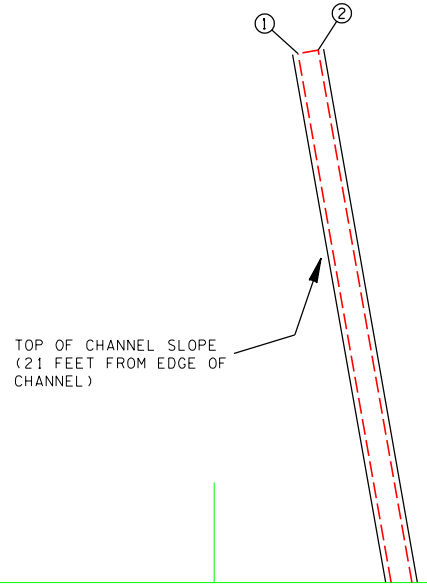
Y=1,525,000

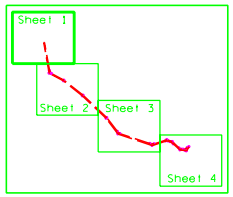
Y=1,524,000

Y=1,523,000

6-FOOT PROJECT DEPTH + 1-FOOT ALLOWABLE OVERDEPTH 80-FOOT PROJECT WIDTH

CHANNEL POINTS				
POINT	X COORD	Y COORD	LATITUDE	LONGITUDE
1	428,325.67	1,522,015.24	28°31'37.5430"	82°42'34.3460"
2	428,404.45	1,525,029.13	28°31'37.6852"	82°42'33.4638"





NOTES:

1. REFER TO SURVEY NO. 00-207, DATED JUNE & NOV. 1999.

2. COORDINATES ARE BASED ON THE STANDARD PLAN RETANGULAR COORDINATE SYSTEM FOR THE WEST ZONE OF FLORIDA AND ARE REFERENCED TO NAD 1983.

3. ELEVATIONS REFER TO MEAN LOWER LOW WATER, WHICH IS 2.05 FEET BELOW NAVD 1988.

GRAPHIC SCALE

200 0 200 400 FT

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description	Approved

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

Rev. No.
Dated:
Scale:
Plot date:
Plot scale:

Designed by:
Dwn by: Ckd by:

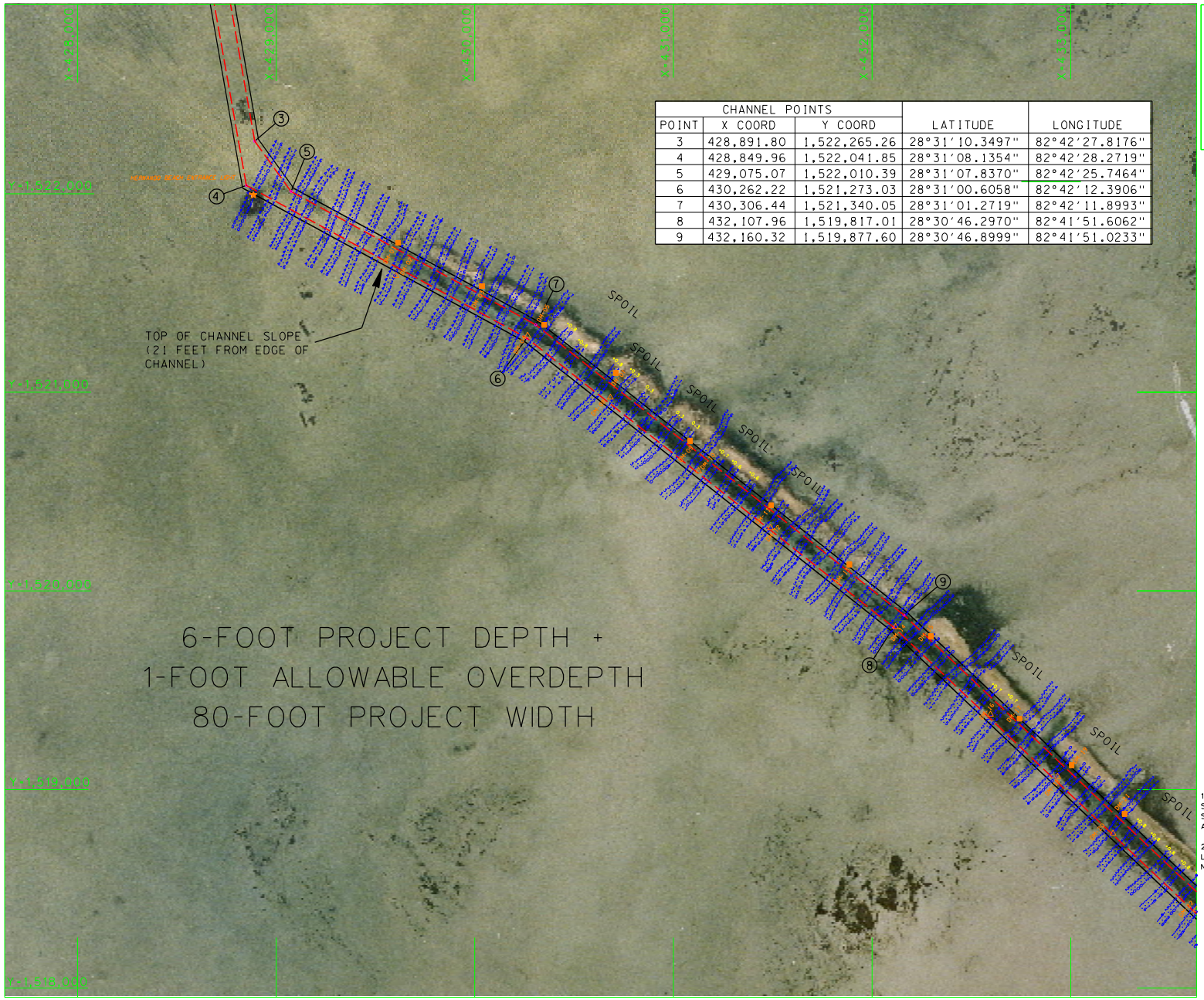
Dated: JULY 2002
D.O.FILE NO.

File name:
Reference files:

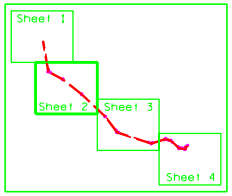
HERNANDO BEACH, FLORIDA
HERNANDO BEACH, FLORIDA
SECTION 107 - NAVIGATION STUDY
6-FOOT PROJECT
CHANNEL CONTROL

DRAWING NO.

1/4



CHANNEL POINTS				
POINT	X COORD	Y COORD	LATITUDE	LONGITUDE
3	428,891.80	1,522,265.26	28°31'10.3497"	82°42'27.8176"
4	428,849.96	1,522,041.85	28°31'08.1354"	82°42'28.2719"
5	429,075.07	1,522,010.39	28°31'07.8370"	82°42'25.7464"
6	430,262.22	1,521,273.03	28°31'00.6058"	82°42'12.3906"
7	430,306.44	1,521,340.05	28°31'01.2719"	82°42'11.8993"
8	432,107.96	1,519,817.01	28°30'46.2970"	82°41'51.6062"
9	432,160.32	1,519,877.60	28°30'46.8999"	82°41'51.0233"



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Dwn by: Ckd by:

Dated: JULY 2002
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HERNANDO BEACH, FLORIDA

HERNANDO BEACH, FLORIDA
SECTION 107 - NAVIGATION STUDY
6-FOOT PROJECT
CHANNEL CONTROL

DRAWING NO.
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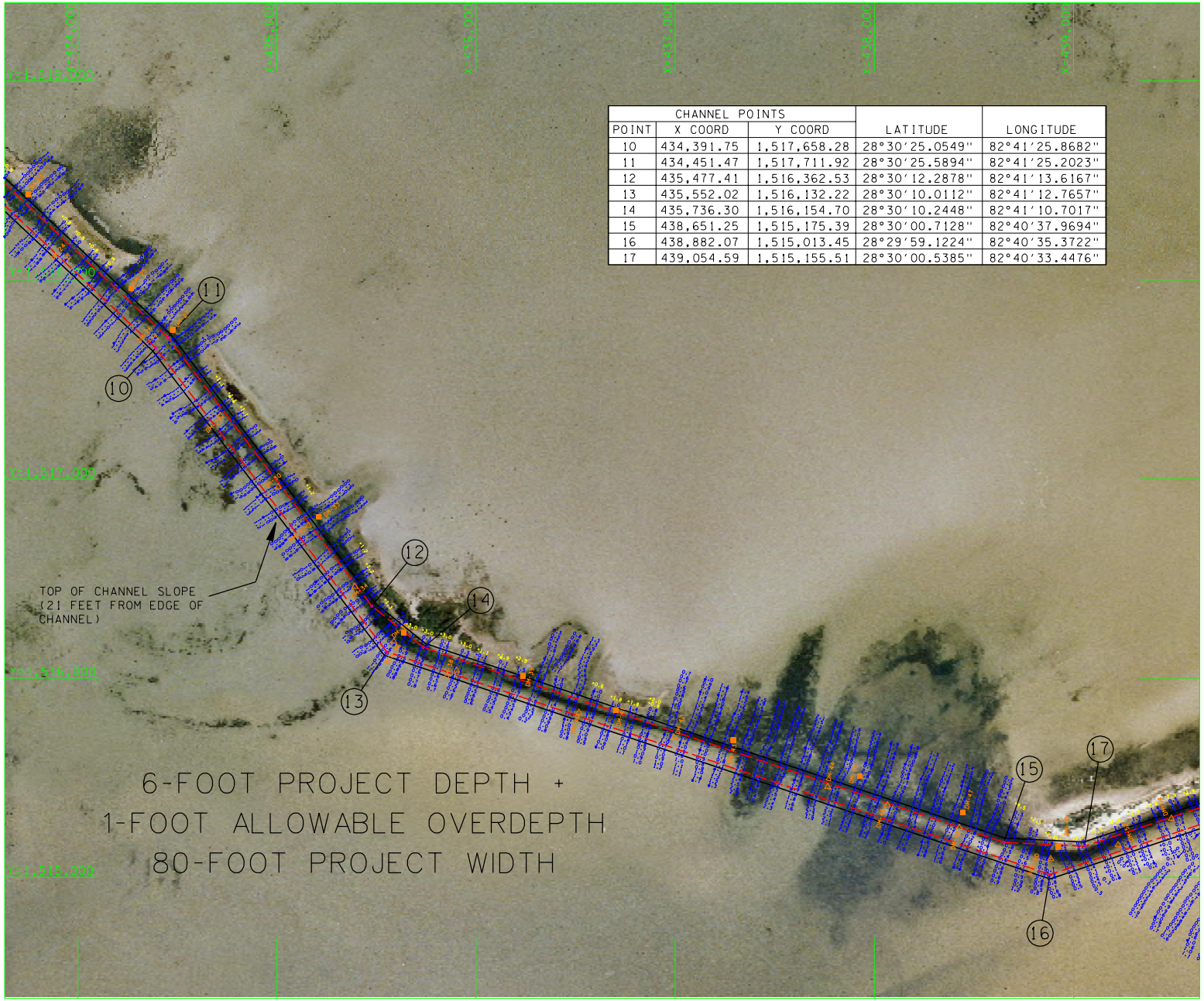
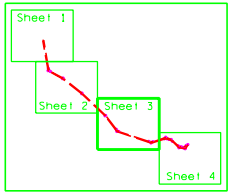


CHANNEL POINTS				
POINT	X COORD	Y COORD	LATITUDE	LONGITUDE
10	434,391.75	1,517,658.28	28°30'25.0549"	82°41'25.8682"
11	434,451.47	1,517,711.92	28°30'25.5894"	82°41'25.2023"
12	435,477.41	1,516,362.53	28°30'12.2878"	82°41'13.6167"
13	435,552.02	1,516,132.22	28°30'10.0112"	82°41'12.7657"
14	435,736.30	1,516,154.70	28°30'10.2448"	82°41'10.7017"
15	438,651.25	1,515,175.39	28°30'00.7128"	82°40'37.9694"
16	438,882.07	1,515,013.45	28°29'59.1224"	82°40'35.3722"
17	439,054.59	1,515,155.51	28°30'00.5385"	82°40'33.4476"



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Jacksonville District

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DEPARTMENT OF THE ARMY
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JACKSONVILLE, FLORIDA

Designed by: | Inv. No.
Dwn by: | Dated:
Ckd by: | Scale:
Plot date:
Plot scale:
Dated: JULY 2002
D.O.F.FILE NO.
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Reference files:

HERNANDO BEACH, FLORIDA
HERNANDO BEACH, FLORIDA
SECTION 107 - NAVIGATION STUDY
6-FOOT PROJECT
CHANNEL CONTROL

DRAWING NO.
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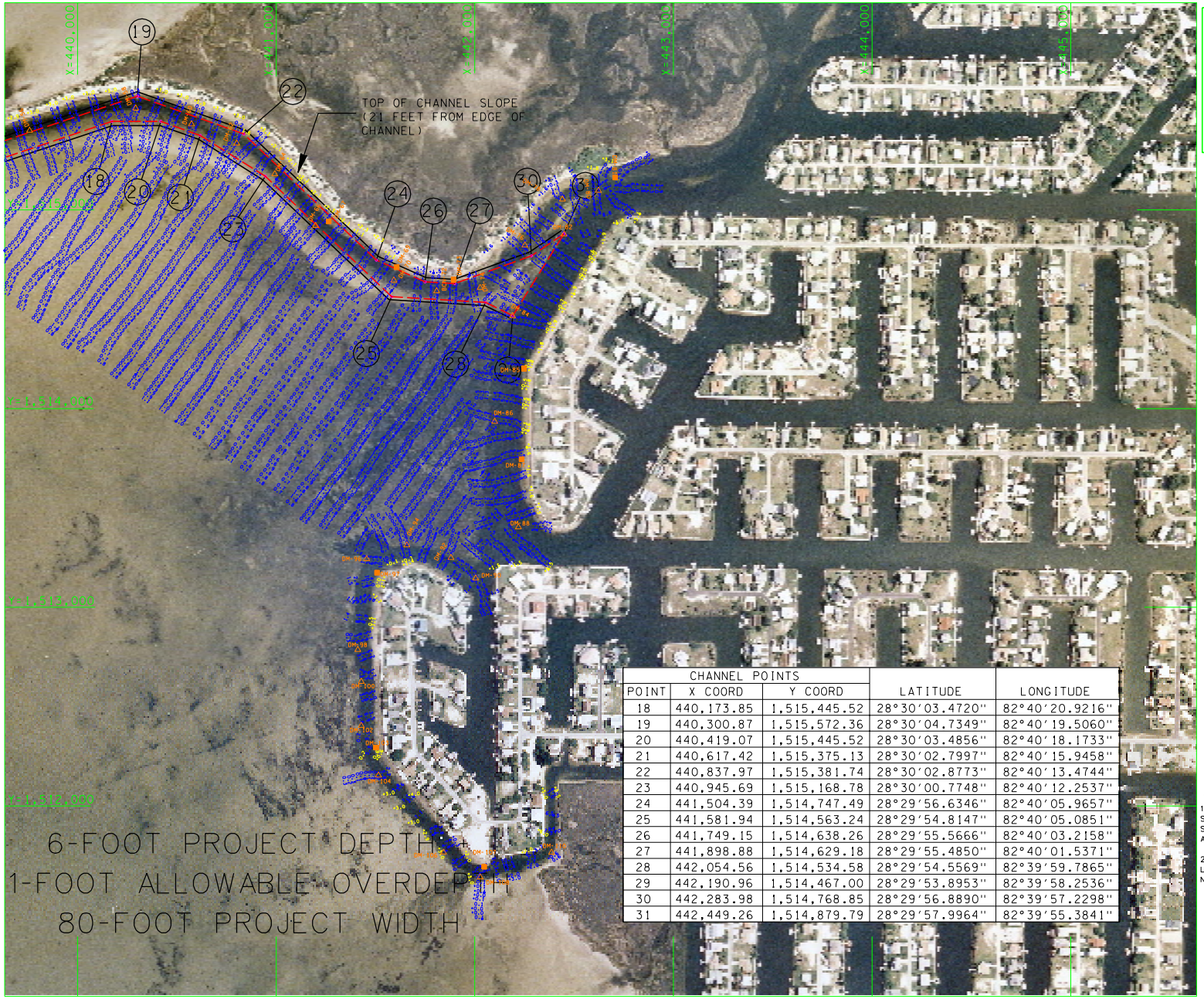
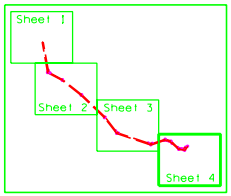


CHANNEL POINTS				
POINT	X COORD	Y COORD	LATITUDE	LONGITUDE
18	440,173.85	1,515,445.52	28°30′03.4720"	82°40′20.9216"
19	440,300.87	1,515,572.36	28°30′04.7349"	82°40′19.5060"
20	440,419.07	1,515,445.52	28°30′03.4856"	82°40′18.1733"
21	440,617.42	1,515,375.13	28°30′02.7997"	82°40′15.9458"
22	440,837.97	1,515,381.74	28°30′02.8773"	82°40′13.4744"
23	440,945.69	1,515,168.78	28°30′00.7748"	82°40′12.2537"
24	441,504.39	1,514,747.49	28°29′56.6346"	82°40′05.9657"
25	441,581.94	1,514,563.24	28°29′54.8147"	82°40′05.0851"
26	441,749.15	1,514,638.26	28°29′55.5666"	82°40′03.2158"
27	441,898.88	1,514,629.18	28°29′55.4850"	82°40′01.5371"
28	442,054.56	1,514,534.58	28°29′54.5569"	82°39′59.7865"
29	442,190.96	1,514,467.00	28°29′53.8953"	82°39′58.2536"
30	442,283.98	1,514,768.85	28°29′56.8890"	82°39′57.2298"
31	442,449.26	1,514,879.79	28°29′57.9964"	82°39′55.3841"



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SECTION 107 - NAVIGATION STUDY
6-FOOT PROJECT
CHANNEL CONTROL

DRAWING NO.
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