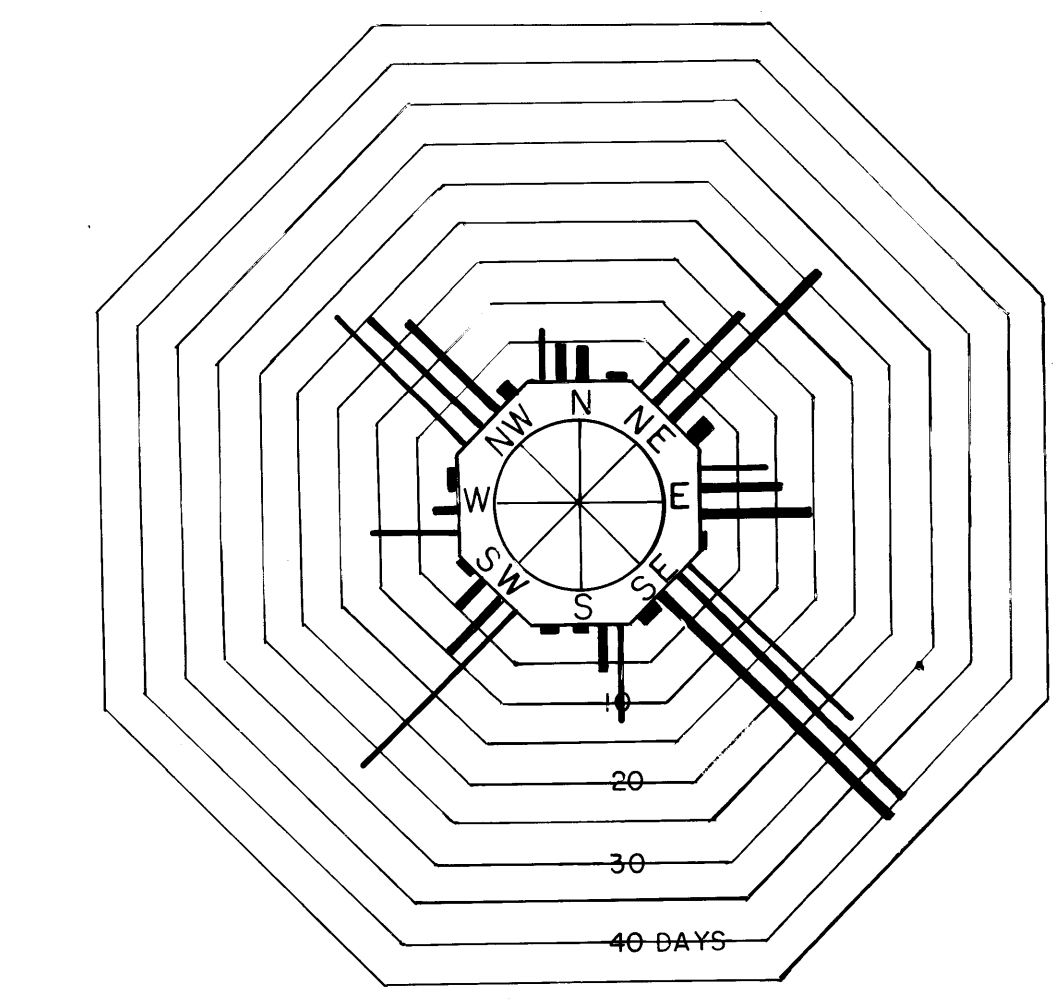


SAFETY ON THIS JOB
DEPENDS ON YOU

REVISIONS					
NO.	SYM.	ZONE	DESCRIPTION	DATE	APPROVED



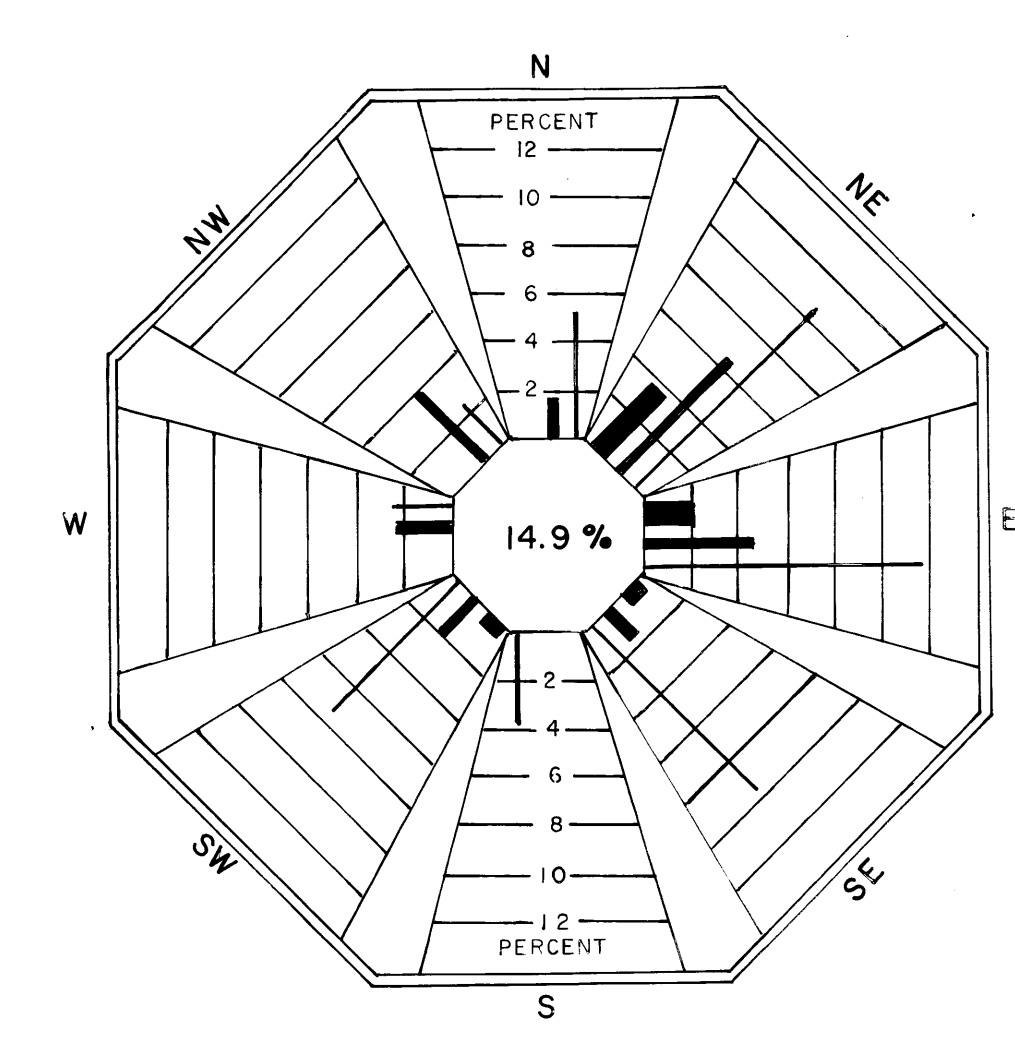
AVERAGE DIRECTION, DURATION AND VELOCITY OF WINDS FOR ONE YEAR AT WEST PALM BEACH, FLORIDA.

VELOCITIES MPH

0 TO 5
6 TO 10
11 TO 20
21 TO 30
31 AND OVER

BASED ON SIX-HOUR READINGS OVER AN EIGHT-YEAR PERIOD FROM 1 JULY, 1938 TO 31 JULY, 1946, BY THE U. S. WEATHER BUREAU AT WEST PALM BEACH, FLORIDA.

WIND ROSE

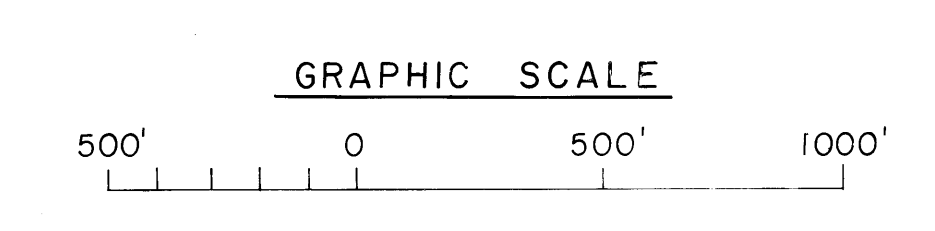


IN THE SWELL DIAGRAMS, THE LENGTH OF THE BAR DENOTES THE PERCENT OF THE TIME THAT SWELLS OF EACH TYPE HAVE BEEN MOVING FROM OR NEAR THE GIVEN DIRECTION. THE FIGURE IN THE CENTER OF THE DIAGRAM INDICATES THE PERCENT OF CALMS.

SWELLS DATA BASED ON OBSERVATIONS FOR 10 YEAR PERIOD, 1932-42.

LOW SWELLS (1-6 FT.)
MEDIUM SWELLS (6-12 FT.)
HIGH SWELLS (OVER 12 FT.)

SWELL DIAGRAM

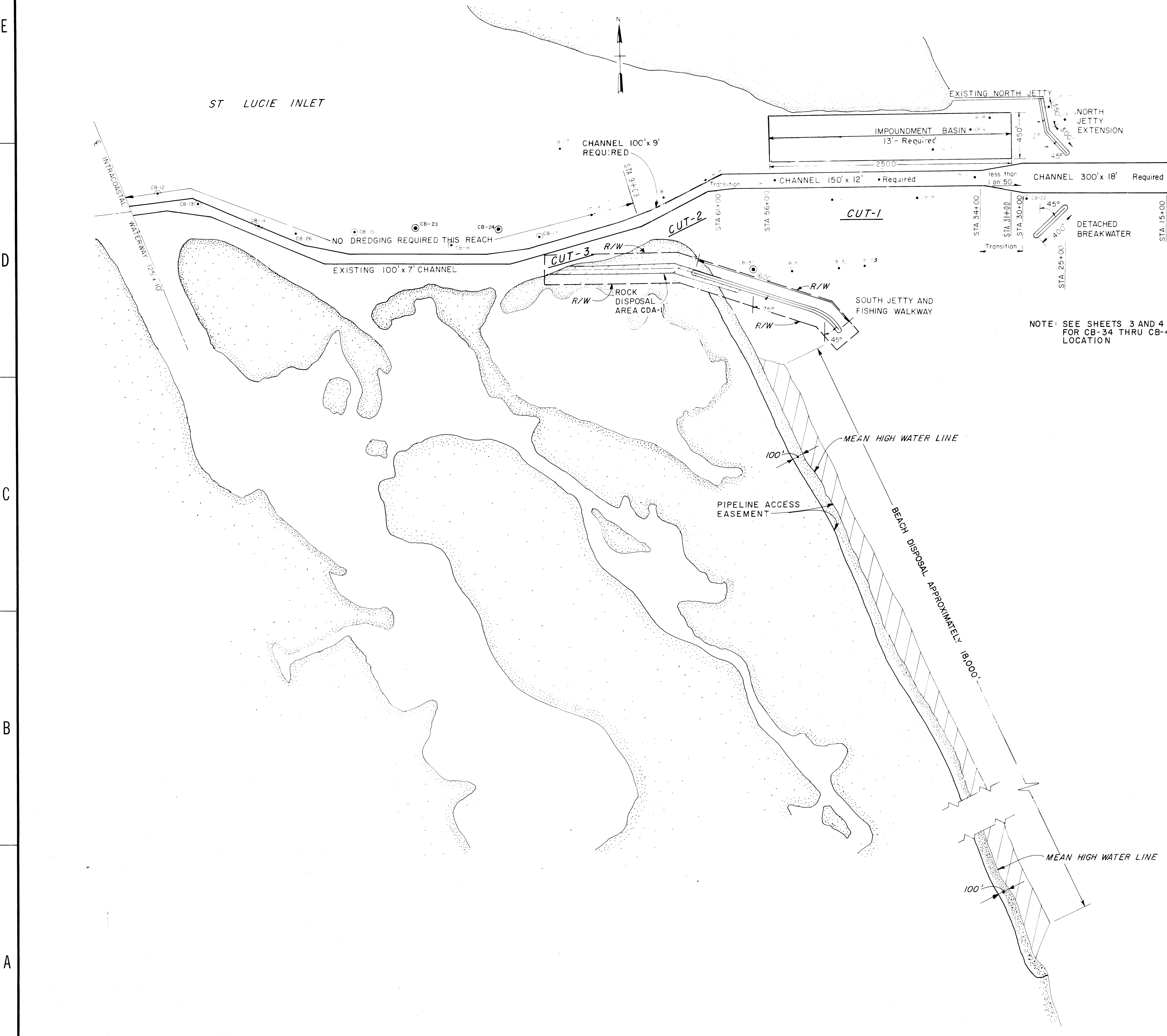


DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

ST. LUCIE INLET, FLORIDA
DREDGING AND JETTY
CONSTRUCTION
CUTS 1 AND 2
VICINITY, SWELL DIAGRAM & WIND ROSE

DWN. BY <i>Diet</i>	INV. NO. DAC	SIZE F	DWG. NO.
CHK. BY	DATED:	SCALE: AS SHOWN	DATED: DEC. 1977

SHEET 2 OF 31



5 4 3 2 1

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5 4 3 2 1