



REVISIONS			
NO.	SYM.	ZONE	DATE

MONUMENT	PLANE COORDINATES		MSL ELEV.	CUT NO.	STATION	RANGE	FROM	TO	AZIMUTH	DISTANCE	ALTIMETER LOCATION	PLANE COORDINATES	STATION	RANGE	CHANNEL P.L. NO.	PLANE COORDINATES		
	X	Y														X	Y	
JETTY RM-1	776,030.85	1,031,457.76			70+01.21	-718.53	IWM 36	USCE 2-1, 3 976	332° 08' 19"	5268.20						779,063.24	1,030,591.77	
SLI-4	774,898.35	1,031,422.92	5.52	1	41+34.24	-722.19	SLI-5	USCE 2-1, 3 976	54° 20' 00"	4259.70						776,064.97	1,030,489.83	
JIBE-1	772,752.29	1,027,383.55	8.32	1	54+16.89	3275.90	SLI-2		33° 19' 04"	2707.12						775,662.65	1,030,551.20	
TIDAL 4	772,342.27	1,031,257.72	4.64	1	50+91.64	-709.91	SLI-5		234° 17' 58"	3349.56						773,264.04	1,030,469.65	
SLI-1	773,331.41	1,031,424.27	5.04	1	57+00.23	-776.79	SLI-2		284° 00' 13"	1270.90						772,714.13	1,030,357.69	
SM 2-2, 3/976	773,159.12	1,029,188.20		2	-7+03.63	-472.37	IWM 36		135° 00' 08"	6,734.42						772,161.07	1,030,087.20	
SLI-3	772,515.75	1,029,552.39	4.86	2	-14+10.44	-869.10	USCE 2-1, 3 976		245° 07' 42"	5175.47						770,492.62	1,029,759.56	
USCE 9-1, 8/18/64	772,503.28	1,029,525.17	6.99	2			IWM 35		89° 15' 38"	3658.22						768,705.02	1,029,971.15	
SLI-5	772,109.14	1,031,665.25		2			SLI-3		169° 06' 25"	2151.07						767,740.86	1,030,459.50	
USCE 9-2, 8/18/64	771,631.56	1,031,771.41		3			SLI-2		204° 35' 57"	1985.53						767,389.99	1,030,520.07	
LR 3-1, 12/4/68 RESET	772,098.90	1,029,693.80		2			LR 3-1, 12 4 68 RESET		216° 46' 09"	2077.16						766,806.22	1,030,439.05	
SLI-2	770,622.16	1,029,402.09		3			SLI-2		224° 53' 32"	1525.81						766,714.34	1,030,288.24	
SLI-2 RM-1	770,577.75	1,029,298.98		3			SLI-2		123° 06' 30"	1813.67						766,549.09	1,030,652.52	
SLI-2 RM-2	770,407.65	1,029,248.94		3			SLI-2		23° 06' 02"	413.19						766,850.93	1,030,527.86	
SM 2-1, 3/976	768,648.35	1,029,181.71		4			SLI-2		52° 17' 53"	264.15						767,589.24	1,030,652.02	
USCE 3-2, 4/6/70	765,346.37	1,029,874.36	5.80	6			IWM 35		2° 21' 10"	30.63						768,569.14	1,030,110.50	
USCE 3-3, 4/6/70	765,152.48	1,029,857.70	5.74	6			IWM 35		3-2, 4 6 70	154.08						768,923.69	1,030,001.79	
USCE 3-1, 1/6/70	765,962.73	1,029,804.14	10.48	6			SLI-5		3-3, 4 6 70	154.08						770,295.31	1,029,877.80	
CRAB RESET	765,560.50	1,029,632.75		6			TIDAL 4		2-2, 3 9 76	2690.41						770,676.62	1,029,897.60	
TILTON-2	761,390.33	1,030,114.89		1			IWM 36		2-2, 3 9 76	2690.41						771,295.31	1,029,877.80	
TUSCBAY W.T.	772,880.02	1,036,509.64		1			SLI-5		2-2, 3 9 76	2690.41						770,676.62	1,029,897.60	
IWM 36	766,190.35	1,033,839.27					SLI-5		3-2, 4 6 70	10.63						771,295.31	1,029,877.80	
IWM 35	765,795.95	1,030,830.22					IWM 36		3-4, 4 6 70	5173.94						772,400.70	1,030,315.72	
SEWALL	762,587.11	1,033,739.25					IWM 36		3-4, 4 6 70	5173.94						773,004.22	1,030,610.89	
BAY	762,403.40	1,035,933.04					IWM 36		3-6, 4 6 70	1724.55						776,657.56	1,030,701.10	
SLR-41	761,222.20	1,035,215.81					SLR-41		3-7, 4 6 70	2233.73						776,054.18	1,030,789.66	
SLR-31	761,067.6	1,031,823.33					SLR-19		3-7, 4 6 70	2233.73						779,593.04	1,030,891.59	
SLR-19	760,754.62	1,035,501.74					SLR-41		3-7, 4 6 70	2233.73								
USCE 3-4, 4/6/70	763,642.25	1,030,777.12					CRAB RESET		3-2, 4 6 70	322.84								
USCE 3-5, 4/6/70	760,662.95	1,030,678.52					CRAB RESET		3-2, 4 6 70	322.84								
USCE 3-6, 4/6/70	764,479.90	1,035,688.40					SEWALL		3-2, 4 6 70	322.84								
USCE 3-7, 4/6/70	764,550.87	1,035,761.72					SEWALL		3-2, 4 6 70	322.84								

- NOTES:
- ELEVATIONS ARE IN FEET AND TENTHS AND ARE REFERRED TO MEAN SEA LEVEL.
  - COORDINATES ARE BASED ON THE STANDARD PLANE RECTANGULAR COORDINATE SYSTEM FOR THE EAST ZONE OF FLORIDA.
  - ALL AZIMUTHS 10° SOUTH ARE GRID AZIMUTHS.
  - ALL STATIONING IS ALONG CENTERLINE RANGE 100.
  - POSITIONS OF AIDS TO NAVIGATION SHOULD BE VERIFIED BEFORE USING.

LEGEND

- △ HORIZONTAL CONTROL MONUMENT (STANDARD BRONZE DISK SET IN CONCRETE)
- HORIZONTAL CONTROL SURVEY MARKER (SURVEY MARKER SET IN IRON PIPE)
- ⊕ HORIZONTAL AND VERTICAL CONTROL MONUMENT
- ← TILTON-2 CONTROL STATION FALLS OFF SHEET IN DIRECTION OF ARROW

GRAPHIC SCALE

RELATIONSHIP BETWEEN MEAN SEA LEVEL AND MEAN LOW WATER

DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
JACKSONVILLE, FLORIDA  
ST. LUCIE INLET, FLORIDA

**DREDGING AND JETTY CONSTRUCTION**

**CUTS 1 AND 2 CONTROL DATA**

DESIGN ENG.	CHK BY	CRK BY	REV NO.
DATED	SCALE	AS SHOWN	DATED