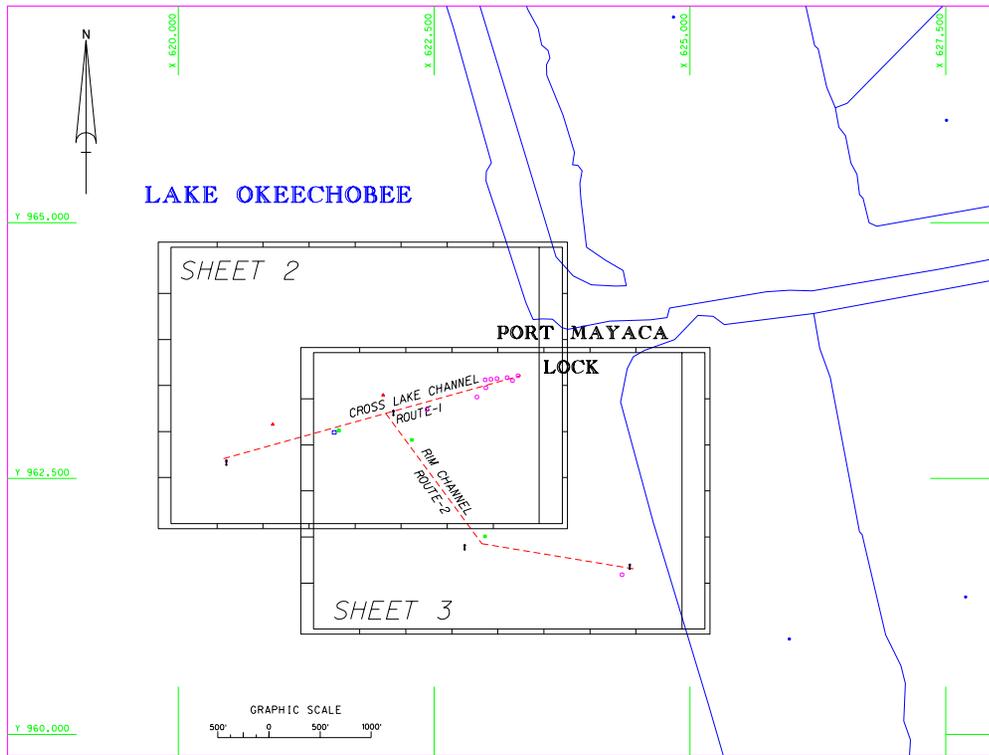




# OKEECHOBEE WATERWAY LAKE OKEECHOBEE ROUTE-1 AND RIM CANAL ROUTE-2 VICINITY OF PORT MAYACA PROJECT CONDITION SURVEY



**SURVEY NOTES:**

- REFER TO SURVEY NO. 01-078.
  - SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO LAKE OKEECHOBEE DATUM WHICH IS 12.56 FEET ABOVE NGVD 1929.
  - ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
  - TIDAL REDUCTIONS WERE MADE FROM THE AUTOMATIC LAKE ELEVATION GAUGE AT PORT MAYACA LOCK.
  - PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1927 (NAD27).
  - ALL AZIMUTHS ARE GRID, RECKONED CLOCKWISE FROM SOUTH.
  - ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
  - SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVIBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.
- | VESSEL | DATE OF SURVEY     | CUT  |
|--------|--------------------|--|
| WB-34  | 30 JAN, 1 FEB 2001 | CROSS LAKE CHANNEL ROUTE-1 & RIM CANAL ROUTE-2 |
- AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
  - THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.
  - SURVEY QUALITY CONTROL STANDARDS AND FIELD EQUIPMENT CALIBRATIONS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH EM 1110-2-1003 FOR CLASS 1 HYDROGRAPHIC SURVEYS.

LEGEND	
•BM	BENCHMARK
⬆	LIGHTED BEACON
■	GREEN DAYBEACON
■	RED DAYBEACON
⬆	RED LIGHTED BUOY
⬆	GREEN LIGHTED BUOY
⬆	CAN BUOY
⬆	NUN BUOY
⬆	TIDE STAFF

**W&M**  
US Army Corps of Engineers  
Jacksonville District  
SAFETY ON THIS JOB DEPENDS ON YOU

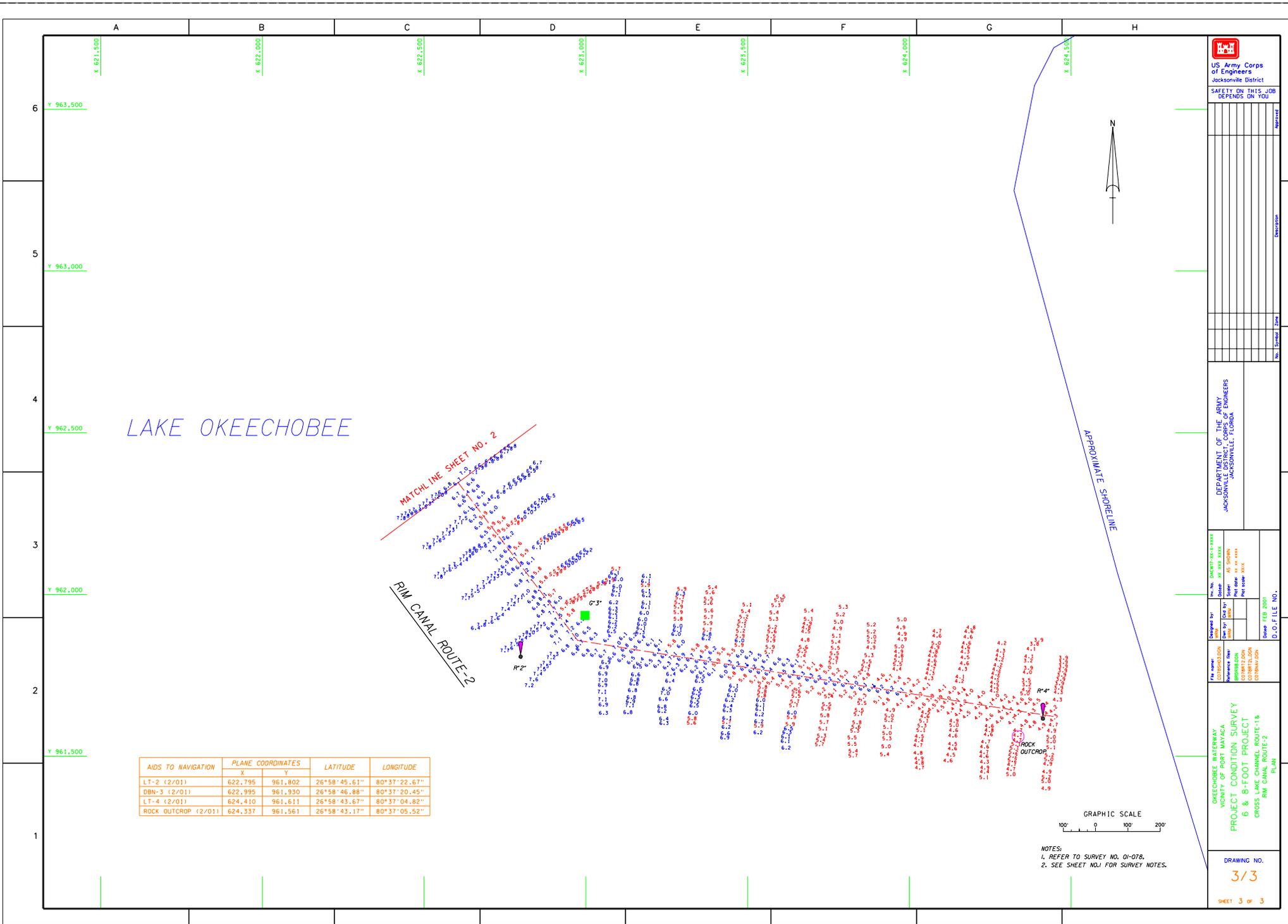
DEPARTMENT OF THE ARMY  
ENGINEERS  
JACKSONVILLE, FLORIDA

DESIGNED BY	DATE	SCALE	PROJECT NO.	PROJECT NAME
W&M	AS SHOWN	AS SHOWN	AS SHOWN	AS SHOWN

OKEECHOBEE WATERWAY  
VICINITY OF PORT MAYACA  
LAKE OKEECHOBEE CROSS LAKE CHANNEL  
ROUTE-1 AND RIM CANAL ROUTE-2  
VICINITY, LOCATION & COVER SHEET  
PLAN

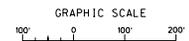
DRAWING NO.  
**1/3**  
SHEET 1 OF 3





LAKE OKEECHOBEE

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
LT-2 (2/01)	622,795	961,802	26°58'45.61"	80°37'22.67"
DBN-3 (2/01)	622,995	961,930	26°58'46.88"	80°37'20.45"
LT-4 (2/01)	624,410	961,611	26°58'43.67"	80°37'04.82"
ROCK OUTCROP (2/01)	624,337	961,561	26°58'43.17"	80°37'05.52"



NOTES:  
 1. REFER TO SURVEY NO. 01-076.  
 2. SEE SHEET NO.1 FOR SURVEY NOTES.



No.	Issued	Zone	Description	Approved

DEPARTMENT OF THE ARMY  
 JACKSONVILLE DISTRICT  
 JACKSONVILLE, FLORIDA

File Name	Drawn By	Checked By	Scale	AS BOUND	Plot Date	Plot Type
C:\78903.DGN						
C:\78903.DGN						
C:\78903.DGN						
C:\78903.DGN						

OKEECHOBEE WATERWAY  
 VICINITY OF PORT MAYACA  
 PROJECT CONDITION SURVEY  
 6 & 8-FOOT PROJECT  
 CROSS LAKE CHANNEL ROUTE 1 &  
 RIM CANAL ROUTE 2  
 PLAN

DRAWING NO.  
**3/3**  
 SHEET 3 OF 3