ST. LUCIE INLET
MARTIN COUNTY, FLORIDA
PROJECT CONDITION / EXAM SURVEY FY20
7, 10 & 16-FOOT PROJECT

SURVEY NOTES
1. REFER TO SURVEY NO. 20-183.
2. SOUNDINGS ARE IN FEET AND TENTHS AND REFER TO NOAA'S REPORTED
   MEAN LOWER LOW WATER (MLLW) OF THE 1983-2001 TIDAL EPOCH.
3. TIDE REDUCTIONS WERE OBTAINED UTILIZING A REAL-TIME KINEMATIC (RTK)
   GPS AND REFERENCED TO MLLW UTILIZING A KINEMATIC TIDE DATUM (KTD)
   HEIGHTS OF THE BENCH MARK BELOW:
   VDatum Model was used to calibrate to the published MLW
   Atmospheric Administration (NOAA). A MODIFIED VERSION OF NOAA'S
   EPOCH 1983-2001, AS REPORTED BY THE NATIONAL OCEANIC AND
   MARITIME ADMINISTRATION (NOAA). A MODIFIED VERSION OF NOAA'S
   EPOCH 1983-2001, AS REPORTED BY THE NATIONAL OCEANIC AND
   MARITIME ADMINISTRATION (NOAA).
4. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY
   "VDATUM"
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR
   PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO
   NORTH AMERICAN 1983 (NAD 83) Datum.
6. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
7. THIS SURVEY WAS PERFORMED USING REAL-TIME KINEMATIC (RTK) GPS
   TO THE CENTERLINE OF THE CHANNEL.
8. DEPTHS DEPICTED BY THIS SURVEY ARE REFERENCED TO MLLW, TIDAL
   REFERENCE BASE LOCATED AT "T 693" (PID: BBFH83)
9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. 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.
11. QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS
    SURVEYING, 30 NOV 2013.

DEPTHS

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