

- 4. THE DEAD LOAD OF EACH ROLLER GATE IS APPROXIMATELY 22,000 lbs.
- 5. THE REQUIRED LIFTING HEIGHT OF THE ROLLER GATES IS 16.3 FEET ABOVE THE SPILLWAY CREST
- 6. THE CONTRACTOR SHALL CONFIRM ALL PERTINENT STRUCTURE DIMENSIONS PRIOR TO FABRICATION OF THE HOIST.
- 7. FOR HOIST POWER SUPPLY, CONTRACTOR SHALL CONNECT TO THE ELECTRICAL PANEL LOCATED IN THE CONTROL HOUSE ADJACENT TO THE STRUCTURE. THE EXISTING SERVICE IS 100 AMP, SINGLE PHASE 120/240 VOLTS.
- 8. THE OPERATING FORCES FOR THE GATE HOIST SHALL BE DETERMINED BASED ON AN UNBALANCED HEAD CONDITION OF 16.3 FEET.

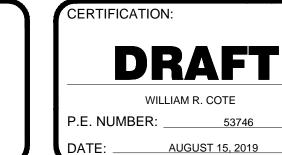
100% DRAWINGS
NOT FOR CONSTRUCTION

NO. REVISION BY DATE APPROVED DATE

UPPER ST. JOHNS RIVER BASIN STRUCTURE S161A REHABILITATION OSCEOLA COUNTY, FLORIDA



CABLE DRUM HOIST



FILE NAME:
S-161A CABLE DRUM HOIST.dwg
PROJECT NO.:
SHEET: