

Addendum 2

Water control structure demolition and replacement

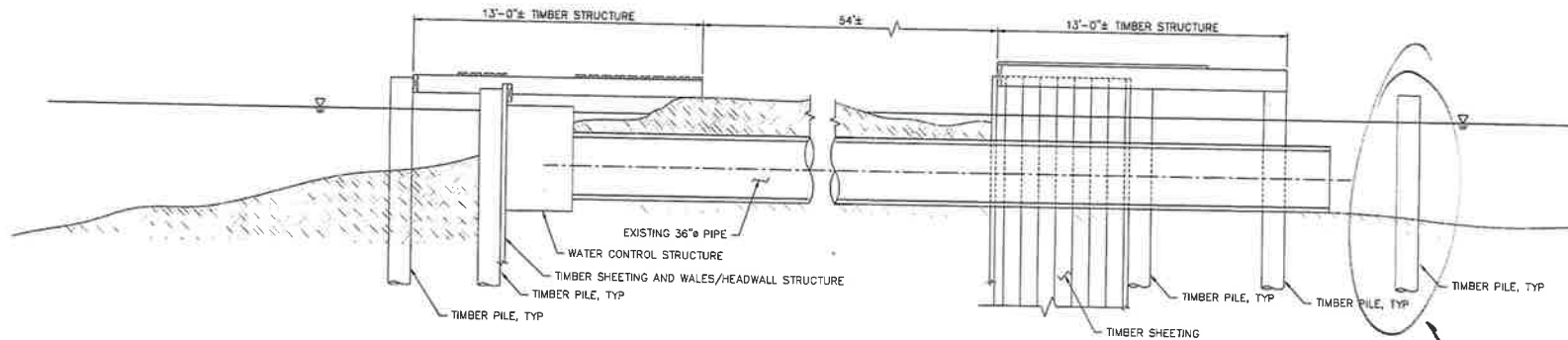
The contractor will be responsible for demolition and the legal disposal of the entire east water control structure located on C-106. The contractor is encouraged to examine the water control structure prior to bidding. A reference section of existing conditions can be found on sheet Reference No. D-103 of this addendum. Based on the contractors discretion, timber portions of the structure may be extracted or broken (provided they don't interfere with the new structure). Timber structures are to be removed on both sides (impoundment and St. Jones) of the levee. Far reaching timber piles within the St Jones may be left.

Upon completion of the demolition, the contractor will be responsible for replacing the water control structure with an in-kind structure. The contractor will work with the owner to install the in-kind structure according to the sketch that is provided within this addendum dated Dec 8, 2017.

Projected materials needed are listed below.

- The riser to be installed is a polyriser <http://www.polyriserandpipe.com/>
- The flap gate to be installed is a tide flex gate (series TF-2) <http://www.polyriserandpipe.com/>
- The pipe is to be a min 50 foot long 24" HDPE solid wall SDR 32.5.
- Rip rap to be installed will be R-6 (approx. 30 Tons) on the St. Jones side of the levee
- The timber walkway is to be installed to the top of the riser and gradually tie into the dike. The timber piles are to be 8"X8" minimum.
- All hardware is to be HDG or stainless steel.

Demo Water Structure



C1 SECTION - EXISTING EAST WATER CONTROL STRUCTURE
SCALE: 3/8"=1'-0"



A1 PHOTO REFERENCE - EXISTING EAST WATER CONTROL STRUCTURE
INSIDE CONSERVATION AREA
SCALE: NTS



A3 PHOTO REFERENCE - EXISTING EAST WATER CONTROL STRUCTURE
INSIDE CONSERVATION AREA
SCALE: NTS



A4 PHOTO REFERENCE - EXISTING EAST WATER CONTROL STRUCTURE
OUTSIDE CONSERVATION AREA IN ST JONES RIVER
SCALE: NTS

Dec 8, 2017 Jeremy Ashe

95% SUBMITTAL
JANUARY 2016
NOT TO BE USED FOR CONSTRUCTION



TEH HARRY CONSERVATION AREA
EXISTING PROJECT
DOCK REMOVAL
SECTION - DEMOLITION OF EAST
WATER CONTROL STRUCTURE

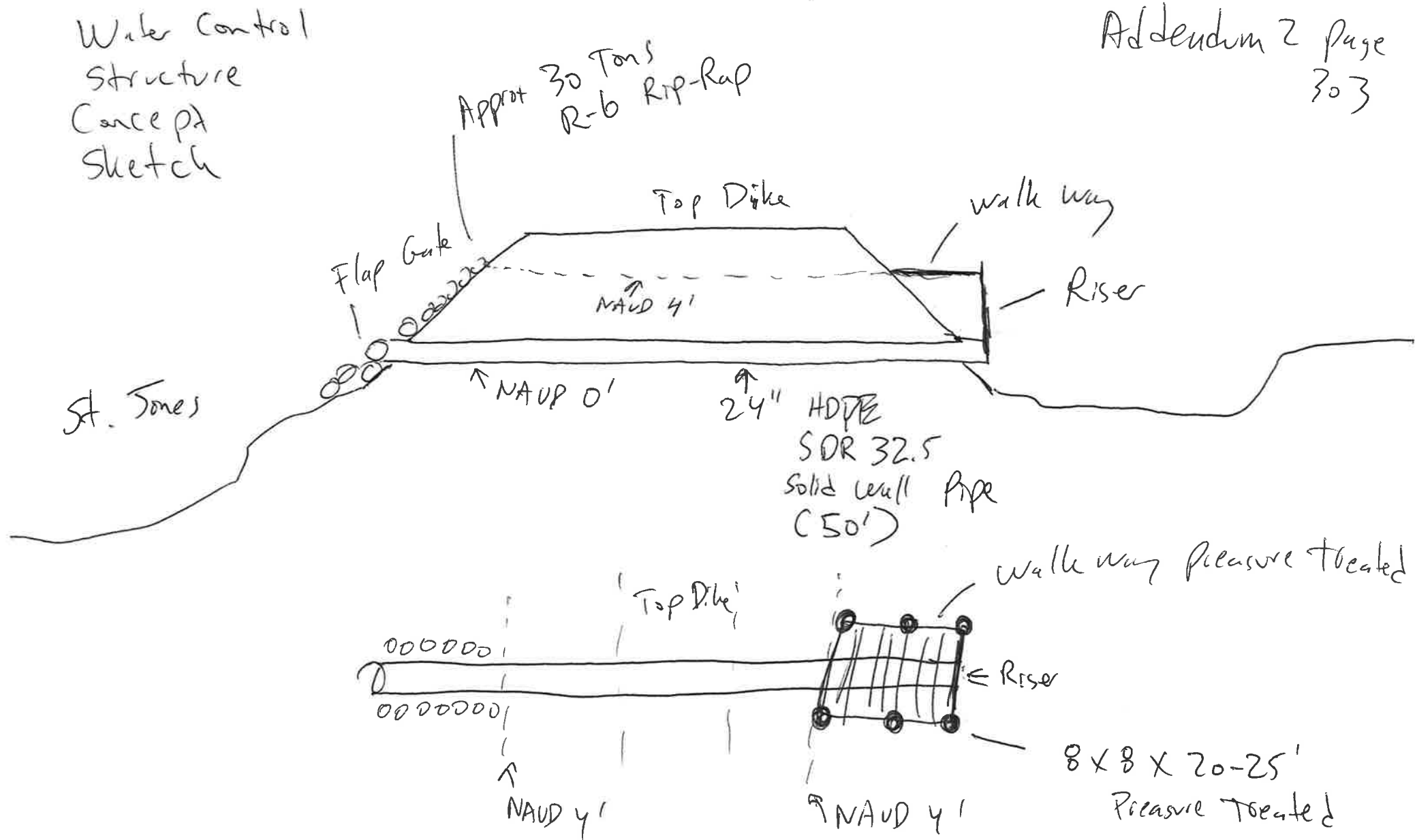
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DEPARTMENT OF NATURAL RESOURCES AND
ENVIRONMENTAL CONTROL
DOCK REMOVAL 1980



Sheet
Reference No.
D-103
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Water Control
Structure
Concept
Sketch

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* All Hardware HDG or Stainless Steel

Dec 8, 2017