USACE Portland District (NWP) FFDRWG Update Form October 20, 2016

PROJECT INFORMATION

Project Title	John Day Adult Ladder PIT Tag Antenna Installation
SCT Reference Number	
Project Manager (PM)	Tim Kuhn (NWP, 503-808-4752)
Technical Lead (TL)	Jay Dallas (NWP, 503-808-4959) Matt Wood (NWP, (503) 312-1325)
Biologist/Coordination	Ricardo Walker (NWP, 503-808-4709)

PROJECT DESCRIPTION

An adult PIT detection system was installed at The Dalles Dam in 2014; provision of PIT detection at John Day Dam was put on hold, pending further analysis. In May 2015, the Corps concurred with NOAA that PIT detection at John Day ladders would facilitate development of more accurate estimates of adult salmonid survival through the FCRPS. The Pacific States Marine Fisheries Commission (PSMFC, contracted by BPA) has developed plans for PIT installation in the John Day North and South fish ladders. The purpose of this project is to provide the technical review and infrastructure necessary to facilitate installation, operation, and maintenance of PIT detection systems in both fish ladders. Project scope must be consistent with the 2012 BPA/COE Memorandum of Understanding on PIT detection at FCRPS dams. This is a new project start to complete DDR, P&S and implementation by early 2017.

PROGRESS AND KEY ISSUES (List)

- The solicitation will be split into two phases.
 - Phase 1: Complete antenna install and associated wiring in the north and south fish ladder during the 16/17 winter maintenance period.
 - Phase 2: Install Data collection building at south ladder in new pre-cast building.
 Retrofit data collection room at north ladder in "Fire Protection Gallery" inside Navlock Gallery (monolith 13).

CURRENT SCHEDULE

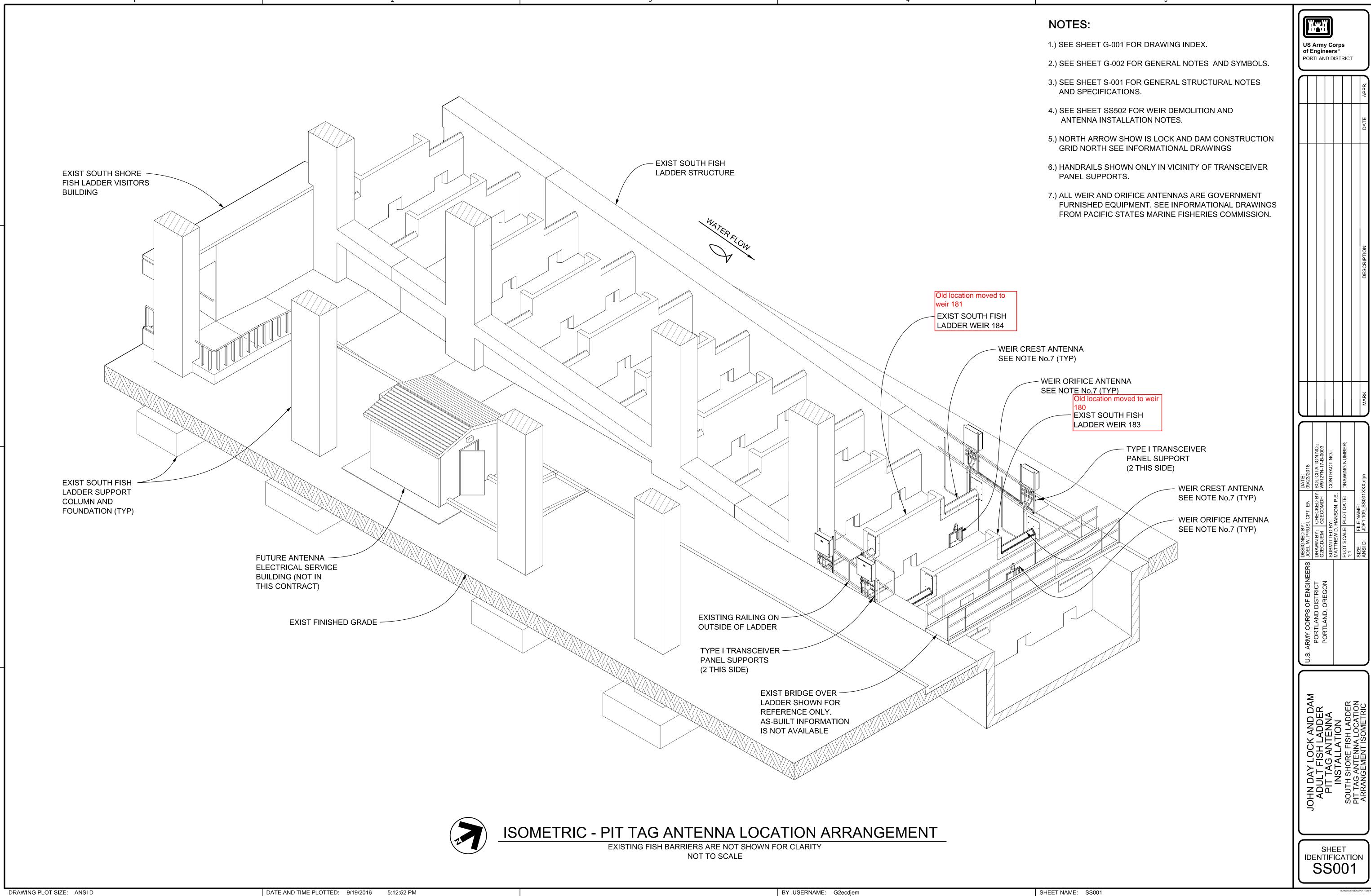
- Phase 1: work is out for solicitation.
 - o The pre-bid site visit was 18 OCT 2016
 - o Plan to award in November
 - o Construction will begin during the 16/17 winter maintenance period.

- Phase 2:
 - o Plans and specs are being developed with a plan to award in early spring
 - o Functioning system by April/May 2017

FFDRWG REVIEW NEEDED AT MEETING? (If YES, list discussion topics below)

YES

- Antenna installation in the south fish ladder has moved from weirs 183 and 184 to 180 and 181 (see attachments).
- Transceiver panel and conduit placement in the south fish ladder has changed (see attachments).



PORTLAND DISTRICT

SHEET IDENTIFICATION SS001





