

hydroturf

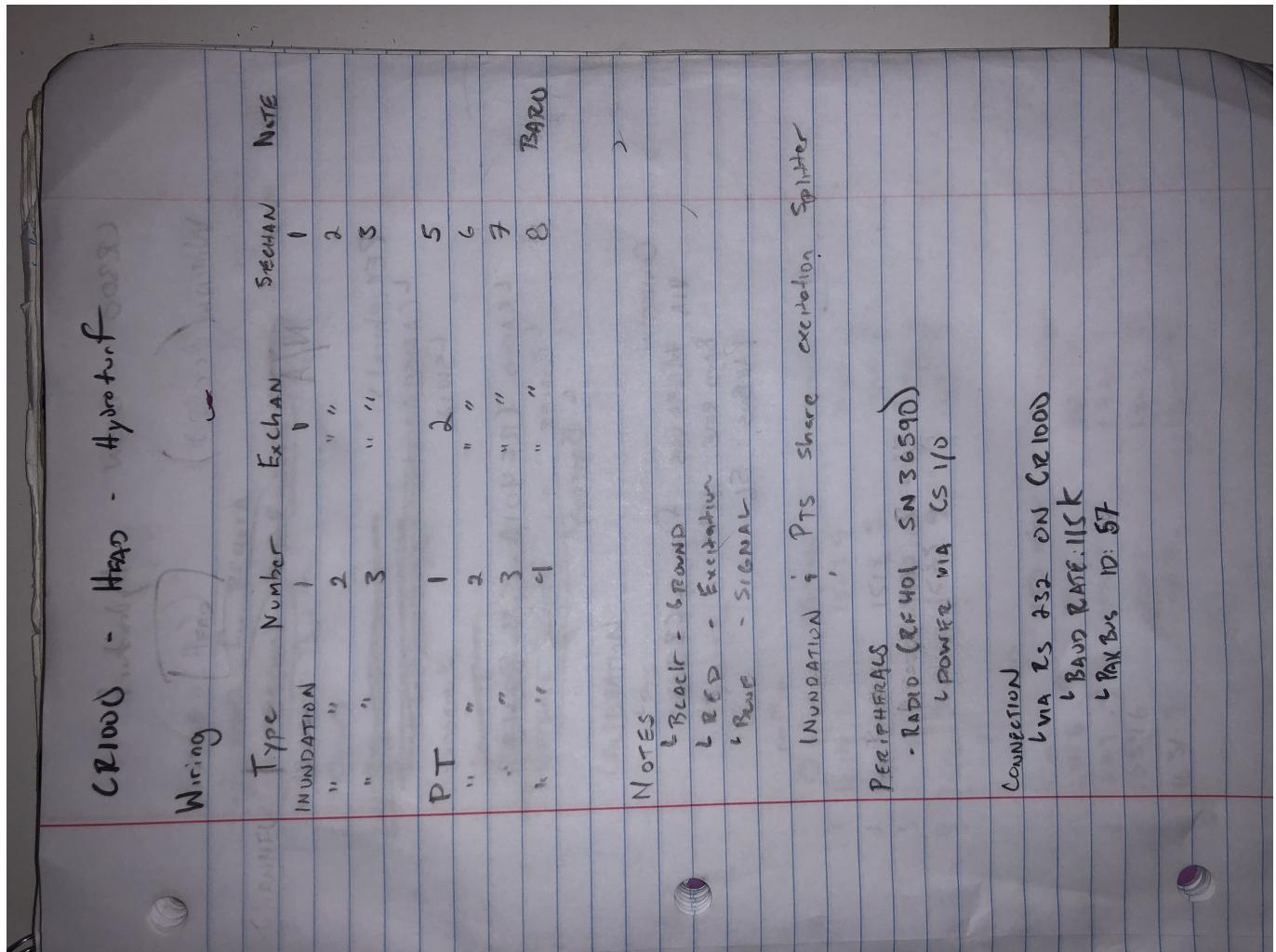
programs for triggering reconyx camera based on inundation monitoring in a channel using loggers and sensors from Campbell Scientific

directories:

- **progs** - CRBasic program files
 - first use programs:
 - **Bisbee-F2-channel head.CR1** - program for CR1000 at head of channel
 - **hydroturf-bottom.CR300** - program for CR300 at channel basin
- **xml** - Device configuration utilities
 - **CR1000-43494-20230503.xml** - device configuration for CR1000
 - **CR300 Series-33034-20230503.xml** - device configuration for CR300
 - **RF401 Series-0-20230503.xml** - device configuration for CR1000 radio **RF401**
 - **RF401A Series-20230503.xml** - device configuration for CR300 radio **RF401A**
- **nwp** - network planner files
 - **bisbee-05012023.nwp** network planner for the entire bisbee CSci logger network that should be used first in lieu of the separate device configuration utility files

documentation and diagrams

CR1000 Wiring Diagram and Info



CR300 Wiring Diagram and Info

CR300 Basin Hydroturbine

Wiring (Bit) (CR300) with

N/A

Peripherals
L Camera
L Swil

RADIO (RF401A SN 8247)
L Power
L Battery

Connection
VIA Micro USB from CR300
BAUD RATE: 115K
Parity: 56