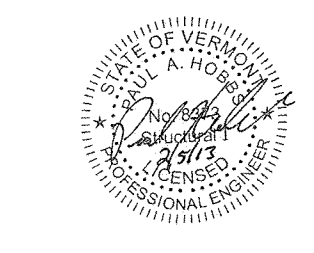


- GENERAL NOTES:**
- This plan was derived from images of the approved plans entitled "Warren BRF 013-4 (14)".
  - All excavations sloped a minimum of 1.5 H : 1.0 V.
  - Sheeting shall be in place prior to abutment demolition.
  - Sheeting shall have minimum retaining properties of PC-07.
  - Additional survey work was performed by S.D. Ireland in September 2012 to verify some of the grades shown herein found to be quite accurate to the contours shown. The only exception was the location of the back bank which is shown to be the contour derived from images brought in as a result of the inundation caused by Tropical Storm Irene in 2011.
  - 10% of each cofferdam sheet shall be driven to an exact elevation of 782.0' to allow for water relief in the event of a flood.
  - A cofferdam seal is not required to ensure the structural integrity of the cofferdam during de-watering & foundation construction & inspection.
  - There shall not be any gas or diesel engine equipment left in cofferdam over night/weekends.

- EROSION CONTROL NOTES:**
- Place Jersey Barriers wrapped in plastic in a continuous line in front of sheeting prior to driving sheeting.
  - When groundwater is reached when excavating, install de-watering wells in each corner of the excavation.
  - Excavate de-watering pits, line with erosion matting.
  - Pump water from sumps to sedimentation basins.
  - When excavating is complete, line slopes with erosion matting.
  - Prior to backfilling, remove sumps and erosion matting.



PROJECT NAME: WARREN  
 PROJECT NUMBER: BRF 013-4 (14)  
 PLAN & PROFILE FOR COFFERDAMS