



Note: The existing dam is to be entirely removed and the rubble to be placed in the areas shown on the downstream side of the dam.

Note: The existing access drive will be used for a "one-time in/one-time out" access across the existing drive. No additional materials will be placed for the access.

- LEGEND**
- EXISTING CONTOURS
 - INDEX CONTOUR (5 FT)
 - INTERM. CONTOUR (1 FT)
 - EXISTING ROAD
 - EXISTING ACCESS
 - ++++ EXISTING RAILROAD
 - ++++ EXISTING BUILDINGS
 - LIMIT OF DISTURBANCE

- ABC SOIL BOUNDARY
- SOIL TYPE
- PNDI BOUNDARY
- EXISTING RIVER
- EXISTING DAM
- ▲ PHOTO POINT
- ++++ DAM RUBBLE DISPOSAL AREA
- ++++ SEDIMENT REMOVAL AREA
- ++++ SEDIMENT FILL AREA

PROPOSED CHANNEL C-1
 Length: 100 L.F.
 Bottom Width: 5'
 Approx. Depth: 1'
 Sideslope: 3:1
 Rick Lined: R-5
 Bottom Slope: 14%
 Invert IN: -893.0
 Invert OUT: -879.0
 The actual channel configuration will be field adjusted to the final water surface elevation following removal of the dam and sediments.

GENERAL NOTES

Field Data Provided by:
 Susquehanna River Basin Commission (SRBC), 4423 N. Front Street, Harrisburg, PA 17110
 Phone: (717) 238-0423

Beran Environmental Services, Inc., 2322 West Sunbury Road, Boyers, PA. 16020
 Phone: (724) 735-2766

The source of contours shown on this plan:
 Within the river: Bathymetric survey provided by the SRBC
 Upland areas: PA Spatial Data Access (PASDA) PAMAP DEMs.
 The contour interval shown on this map is at a one (1) foot interval.

All structural materials and foreign materials such as timbers, steel piping, rebar, etc. shall be removed from the site and properly disposed of at a PADEP approved facility.

Watershed Information: This Dam Removal Project is within the Susquehanna River, a Warm Water Fishes, Migratory Fishes (WWF, MF) watershed. This designation is from 025 PA Code, Chapter 93.

CALL BEFORE YOU DIG!
 PA LAW REQUIRES
 3 WORKING DAYS NOTICE FOR
 CONSTRUCTION PHASE AND 10 WORKING
 DAYS IN DESIGN STAGE - STOP CALL
 1-800-242-1776

Eric David Dougherty
 Professional Engineer
 License # PE-057537

REVISIONS	SHEET 1 OF 2
	EXISTING CONDITIONS SITE PLAN
	OAKLAND DAM REMOVAL
	Oakland Borough & Susquehanna Depot Borough Susquehanna County, PA
Prepared By:	BERAN ENVIRONMENTAL SERVICES Boyers, PA 724-735-2766
	February 2021

SCALE: 1" = 40' 20 40 80 FEET

