

TRANSMITTAL OF SHOP DRAWINGS, EQUIPMENT DATA, MATERIAL SAMPLES, OR  
MANUFACTURERS'S CERTIFICATES OF COMPLIANCE

DATE:

29-Sep-99

TRANSMITTAL NO.:

034

SECTION I - REQUEST FOR APPROVAL OF THE FOLLOWING ITEMS (this section will be initiated by the contractor)

TO:

USACE - Buffalo District  
ATT: Hank Walters

FROM:

Radian International LLC  
Buffalo Field Office

CONTRACT NO.:

DACA31-96-D-0026  
D.O. #25

CHECK ONE:

THIS IS A NEW TRANSMITTAL

THIS IS A RESUBMITTAL OF  
SUBMITTAL NO.

SPECIFICATION SECTION NO. (Cover only one section  
with each transmittal) Activity #56 from 4288

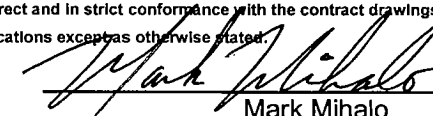
PROJECT TITLE AND LOCATION:

LOOW Lewiston/Porter, NY

ITEM NO.	DESCRIPTION OF ITEM SUBMITTED (Type, size, model number, etc.)	MFG. OR CONTR. CAT., CURVE DRAWING OR BROCHURE NO.	NO. OF COPIES	CONTRACT REFERENCE DOCUMENT		FOR CONTR. USE CODE	VARIATION	FOR CE USE CODE
				SPEC. PARA. NO.	DRAWING SHEET NO.			
a.	b.	c.	d.	e.	f.	g.	h.	i.
1	Utility Abandonment Plan		5					A

REMARKS:

I certify that the above submitted items have been reviewed in detail and are correct and in strict conformance with the contract drawings and specifications except as otherwise stated.



Mark Mihalo

NAME AND SIGNATURE OF CONTRACTOR

SECTION II - APPROVAL ACTION

ENCLOSURES RETURNED (list by Item No.)

NAME, TITLE AND SIGNATURE OF APPROVING AUTHORITY

DATE:

*Hank Walters* C.O.B.

10/4/99

## Utility Abandonment Plan Lake Ontario Ordnance Works

This plan identifies the known utility connections to the Wastewater Treatment Plant (WWTP) portion of the Lake Ontario Ordnance Works (LOOW) located on the Town of Lewiston Property, Lewiston, NY, and indicates the method of their abandonment during the demolition of the WWTP.

Known utilities include a disconnected overhead electrical line, one 18" TNT line water inlet, one 8" TNT line water inlet, and one 30" water outlet.

### Electrical Line

An overhead power line runs into the WWTP building. The wire has been cut approximately 50' from the building and is no longer energized. At no point are any lines visible that run into or out of the ground. The presence of underground electrical lines is not expected and is very unlikely. The current line and power pole will be disposed of with the other construction debris. No further abandonment is required.

### TNT Lines

Two inlet lines run into the WWTP. These lines are related to the TNT production and consist of one 18" and one 8" terracotta pipeline. These lines have been previously abandoned at the WWTP and have been plugged and bricked up. No further abandonment is required.

### Water Outlet

A water outlet line runs from the WWTP to the Town of Lewiston facilities. This line consists of a 30" plastic pipe. This pipe will be excavated and cut back to approximately 10' to 15' from the building. It will then be stuffed with sandbags approximately 18" from the end to provide a stable working surface. Bricks will be placed against the sandbags and used to wall up the end of the pipe. The brick wall will be sealed with layers of grout troweled on to form an impermeable barrier. The end of the pipe will then be marked at ground level and the excavation will be backfilled.

### Other Utilities

No other utilities have been identified or are suspected, however, if during the course of demolition any are encountered, they will be abandoned. Any electrical lines discovered will be tested by a qualified electrician to determine if they are energized or not. The electrician will properly cap any energized lines. Any other pipes encountered will be sealed in the same manner as the water outlet line.