



# VAULT REPLACEMENT SYSTEM

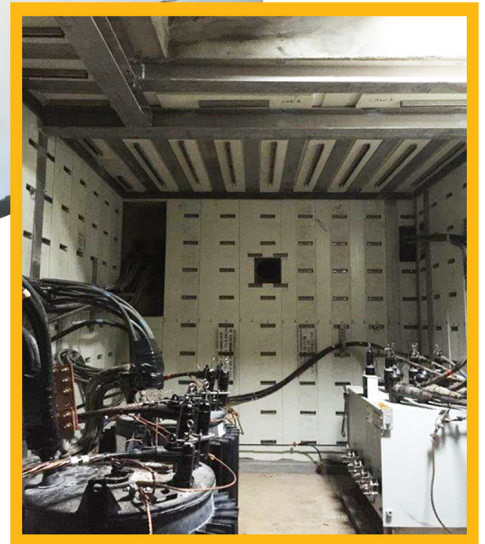
No Excavation • Lightweight Composite • Modular



**BEFORE**



**AFTER**



**ARMORCAST PRODUCTS COMPANY**

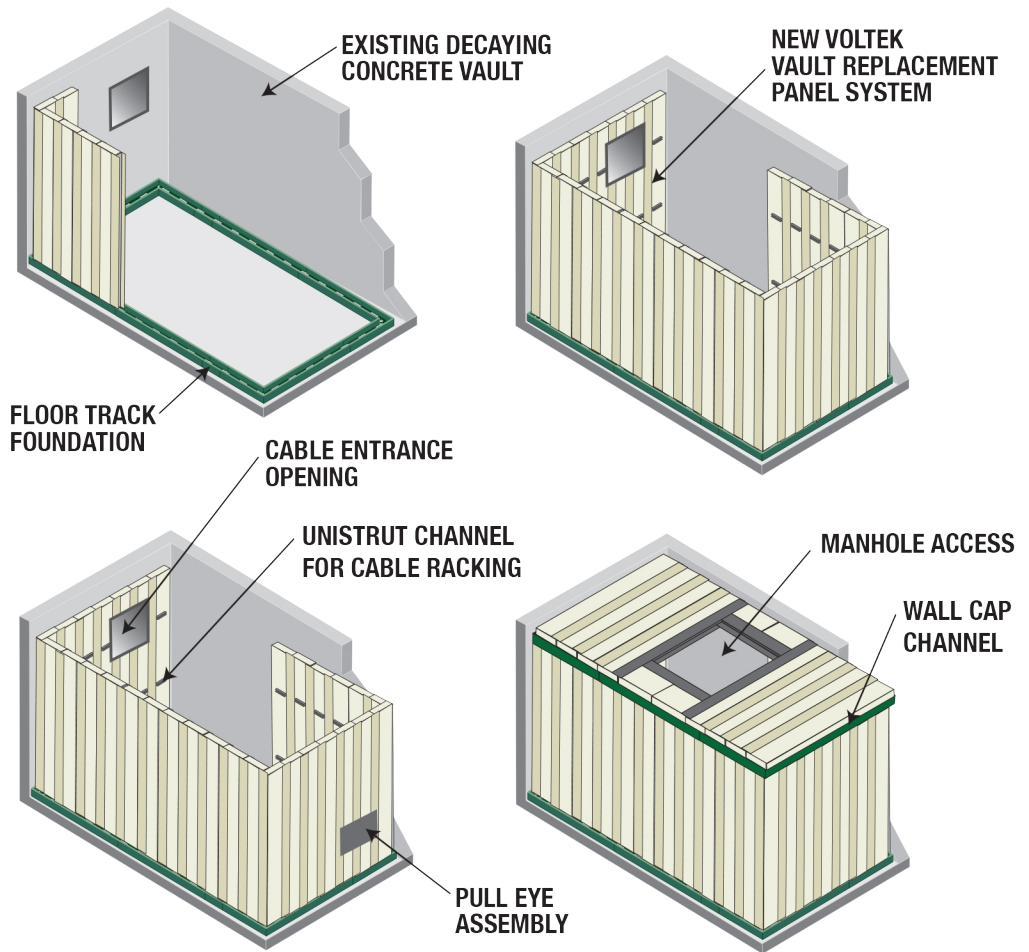


# VOLTEK VAULT REPLACEMENT SYSTEM APPLIED TO EXISTING DECAYING CONCRETE VAULT

By creating a new structural envelope within the existing vault, the original structure can continue to decay around the Voltek System without any adverse service or maintenance issues.

## MAJOR BENEFITS INCLUDE:

- No Excavation, existing vault stays in place.
- Lower cost compared to traditional excavation and replacement of decaying concrete vaults.
- Dramatically reduced project completion time.
- Minimum or no disruption of power services.
- No Cable Splicing.
- Minimum disruption to public roads and access.
- Basic assembly with reduced



**BEFORE**

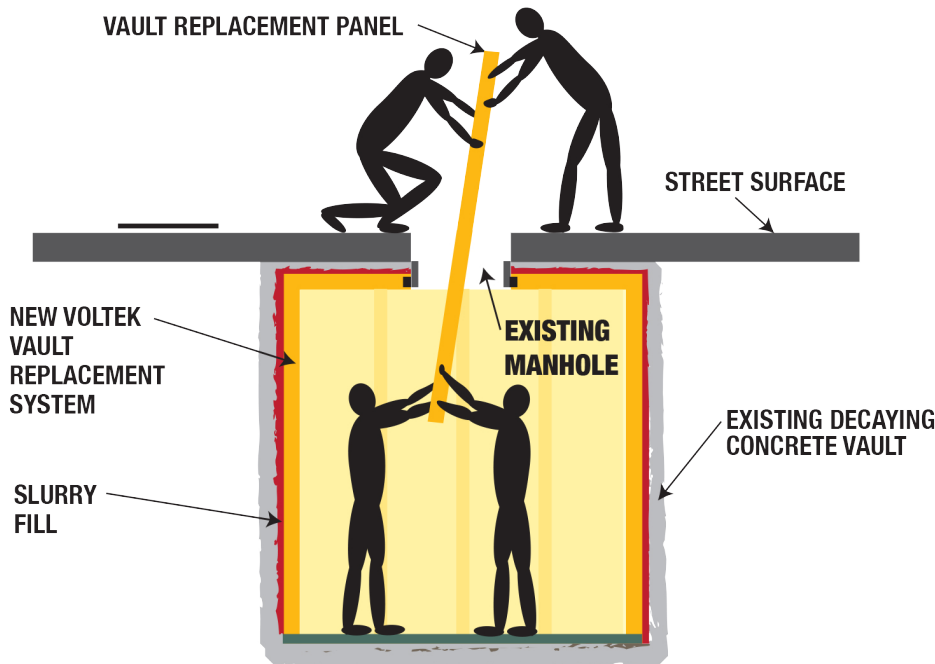


**AFTER**



## INSTALLATION PROCEDURES

Installed through the manhole opening of the existing underground decaying vault utilizing our exclusive patented panelized modular system. The system dramatically simplifies the task, shortens the time required and reduces the cost of an underground vault replacement.



### MAJOR PRODUCT FEATURES:

- Modular to fit various size vaults.
- Structurally sound inner envelope.
- Lightweight, maneuverable in small restrictive spaces.
- Lowered through existing manhole opening into damaged vault.
- Methodically assembled to create new vault.
- Waterproof and non-corrosive.
- Chemical and fire resistant.
- UV and weather resistant.
- Meets AASHTO HS20-44 requirements at minimum 2'-00" depth.
- Unique cable entrance opening panel avoids cable splicing.



Voltek Vault Replacement Panels are lowered through existing manhole opening with no excavation.



Voltek Vault Replacement Panels are lightweight and can be maneuvered in small restrictive spaces without the use of heavy equipment.

Installation and assembly instructions are available. Contact Armorcast Products for more information.



- **INNOVATION**

Armorcast Products continues as the innovative leader for below and above grade enclosures as well as attaining revered status from numerous industries and users with other related products we manufacture. Technically advanced, financially sound, Armorcast has been delivering successful innovative solutions since 1966.

- **QUALITY**

Outstanding quality. It is a direct result of careful planning, diligent adherence to many established practices and implementation in precise and repetitive manners. Our customer driven Quality Assurance Guidelines and Procedures initiated many years ago, insure the highest standards for raw materials, manufacturing operations and consistency in workmanship in all our offerings. Everyone of our products will meet and/or exceed the most stringent and demanding conditions set forth by our customers, time after time.

- **VARIETY**

Numerous situations arise whereby the need for product variety, versatility and affordability for specific applications or projects are most critical. Armorcast offers the broadest range of underground and above grade enclosures for a multitude of applications, industries and markets.

- **SERVICE**

We believe that the growth of Armorcast is in direct proportion to the success of our customers in their individual endeavors by providing them with excellent service, on-time delivery and complete satisfaction.

- **NATION-WIDE DISTRIBUTION**

Armorcast has the capabilities to delivery to virtually any destination in the United States. With our own fleet of trucks or through freight, rail and other common carrier, our logistics department will manage and track all shipments to ensure your product arrives to their destination safe and on time.



ARMORCAST PRODUCTS COMPANY / NORTH HOLLYWOOD, CALIFORNIA, USA

**For more information on the patented  
VOLTEK VAULT REPLACEMENT SYSTEM  
Contact:**



**ARMORCAST** PRODUCTS COMPANY  
13230 Saticoy Street  
North Hollywood, California 91605  
Tel: 818.982.3600 Fax: 818.982.7742  
info@armorcastprod.com  
www.armorcastprod.com