

**DEPENDABLE. STRONG.  
NEVER WRONG.**

# CHANCE

**Western Freeway Rail**  
**Rt. 164/I-664**  
**Portsmouth, VA**

In order to reduce truck traffic in the busy Route 164 and Interstate 664 highway corridor near the APM terminal, an existing rail line needed to be relocated. The AB Chance permanent tieback system was used to shore up a sheet pile wall between the highway and tracks.



**CHANCE**<sup>TM</sup>  
Since 1912  
**DOWN. RIGHT. SOLID.**

## PROJECT

**Western Freeway Rail**  
Portsmouth, VA

## PRODUCT

- **A.B. CHANCE** SS200 8/10/12 helix configuration

## ADVANTAGES

- Predictable results
- Reduced labor and equipment costs
- Fast installation in any weather conditions
- No cure time (unlike with grouted anchors)
- Capacity proportional to installation torque

## ENGINEER

- HSMM, Roanoke, VA

## CONTRACTOR

- Waterfront Marine, Virginia Beach, VA  
Certified installer of **A.B. CHANCE** products

## GENERAL CONTRACTOR

- R.R. Dawson Bridge, LLC, Portsmouth, VA

## DESCRIPTION

A permanent tieback system was required for a sheet pile wall bordering Rt. 164 and I-664. The project required installation under the highway in VDOT right-of-way as well as on-time completion to accommodate the schedules of localities, state/federal government, and utility owners. A.B. Chance SS200 tiebacks were the engineer's choice. Each of the 165 tieback anchors (designed for 150 kip ultimate capacity) was either proof or performance tested.

**FOR MORE DETAILS ON THIS PROJECT, CONTACT WALDER FOUNDATION PRODUCTS  
AT 804-798-3605 OR EMAIL: JHALL@WALDER.COM**

**WWW.WALDERFOUNDATIONPRODUCTS.COM**

**CALL JERRY HALL  
TODAY AT  
804-798-3605  
TO SET UP A FREE  
A.B. CHANCE LUNCH  
SEMINAR FOR YOUR  
FIRM.**

## WALDER FOUNDATION PRODUCTS

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