Vertica® Beveled Face Retaining Wall System

Typical Details For Large Utilities Through Wall

- **CONCRETE COLLAR AROUND PIPE**
- **SCOUR PROTECTION AS REQUIRED. USE RIPRAP OR PRECAST SLAB IN OUTLET AREA (DESIGNED BY OTHERS)**
- **PLACE BOND BREAK AROUND WALL OPENING**
- **VERTICA® BLOCK**
- **CAP BLOCK**
- **SLOPE MAY VARY**
- **BATTER MAY VARY BY MANUFACTURER**
- **12" OF FREE-DRAINING AGGREGATE**
- **GEOSYNTHETIC REINFORCEMENT AROUND PIPE OPENING**
- **4" DIA. DRAINPIPE (ELEVATION VARIES)**
- **6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD**

This drawing is for illustrative purposes only and should not be used for construction without the signature of a registered professional engineer.