Sterling™ Retaining Wall System

Typical Details for Large Utilities Through Wall

- **Concrete Collar Around Pipe** (designed by others)
- **Cap Block**
- **Sterling™ Block**
- **Concrete Collar Around Pipe**
- **Geosynthetic Reinforcement**
- **12" (min) of Free-Draining Aggregate**
- **Geosynthetic Reinforcement Around Pipe Opening**
- **Scour Protection**
- **Wrap Pipe in Filter Fabric to Reduce Fines Washing Out the Wall Face**
- **6" Minimum Compacted Granular Base Leveling Pad**
- **4"Ø Min Drain Tile (Elevation Varies)**
- **Place Bond Break Around Wall Opening**
- **Scour Protection as Required Use Riprap or Precast Slab in Outlet Area (designed by others)**

**Notes:**
- This drawing is for illustrative purposes only and should not be used for construction without the signature of a registered professional engineer.
- Scale: 3/8" = 1'-0"