GEOSYNTHETIC REINFORCEMENT AROUND PIPE OPENING

ELEVATION VIEW

SECTION VIEW

SCOUR PROTECTION AS REQUIRED. USE RIPRAP OR PRECAST SLAB IN OUTLET AREA (DESIGNED BY OTHERS)

PLACE BOND BREAK AROUND WALL OPENING

CONCRETE COLLAR AROUND PIPE

CAP BLOCK

DIAMOND® 9D BLOCK

12 INCHES OF FREE-DRAINING AGGREGATE

GEOSYNTHETIC REINFORCEMENT AROUND PIPE OPENING

FILTER FABRIC

4" DIA. DRAINPIPE
(ELEVATION VARIES)

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

SCOUR PROTECTION

10.6°

6" 21"

6" MINIMUM COMPACTED GRANULAR-BASE LEVELING PAD

Typical Details for Large Utilities Through Wall

Diamond® 9D Virtual Joint Retaining Wall System

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

Anchor Wall Engineering, LLC

www.anchorwall.com

© 2015 Anchor Wall Engineering, LLC
© and ™ Anchor Wall Systems, Inc.

Scale: 3/8" = 1'-0"

Drawn by: SB

Date: ----

Drawing number: D3VJ24