StrataWall
A Temporary Retaining Wall System using Strata Soil Reinforcement Products

Standard Temporary Wall Plans
GEOGRID AT INSIDE CURVE DETAIL
N.T.S.

GEOGRID AT OUTSIDE CURVE DETAIL — SMALL RADIUS
N.T.S.
VERTICAL STRUCTURE – GEOGRID PENETRATION DETAIL
N.T.S.

GEOGRID AT OUTSIDE CURVE DETAIL – LARGE RADIUS
N.T.S.

GEOGRID AROUND UTILITY DETAIL
N.T.S.
**ABUT STRUCTURE DETAIL**

N.T.S.

**PIPE PENETRATION AT WALL FACE DETAIL**

N.T.S.

WHERE WIRE FORM CONTACTS STRUCTURE, CUT HORIZONTAL PORTION OF FORM AND SEND VERTICAL LEGS TO CREATE 90-DEGREE TURNS THAT ARE 1" (25MM) IN DIAMETER. PLACE HORIZONTAL PORTION OF WIRE FORM AGAINST STRUCTURE AND PLACE GEOTEXTILE SEPARATOR ...

THIN WIRE FORM TO MEET PIPE DIAMETER. PROVIDE GEOTEXTILE WRAP AROUND PIPE AND AGAINST WIRE FORM. GEOTEXTILE SHAL EXTEND 6" (150MM) MIN. ALONG PIPE LENGTH. OUTSIDE DIAMETER OF 6" (150MM) MIN. AGAINST BACK OF WIRE FORM.

NOTE: DESIGNED FACE WRAP, GEOTEXTILE WRAP, OR EROSION BLANKET WRAP NOT SHOWN FOR CLARITY.
**Temporary MSE Wall**

**Construction Sequence Details - Primary Wrap**

**Project No.:**

**Design By:** SS

**Date:** 11/14/2014

**Sheet:** 9

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**Step 1:** Place Wire Form on Prepared Substrate

**Step 2:** Place Primary Geotextile in Form and Wire Stud

**Step 3:** Place and compact fill in accordance with project specifications. Use only light-weight, well-graded, compressible equipment with 3 feet (1m) of Welded-Wire Form, Grade A4 away from Welded-Wire Form.

**Step 4:** Place and compact backfill

**Step 5:** Complete top of wrap and pull load removing any slack in reinforcement. Secure wrap in place with soil cover or stakes. Provide soil cover to level grade for placement of next Welded-Wire Form.

**Step 6:** Light-weight Composite Zine

**Step 7:** Locate Next Welded-Wire Form and Repeat Process