Helical Screw Connection
Landmark System

Internal Section

Drainage aggregate fill between
showing design by others

1/2"-inch marine plywood (for temporary)

Helical screw, installed

Extension with

Plain extension

Extension soil

Existing soil

Between adjacent anchors as a single beam

Galvanized W3x13 horizontal steel beam (span

tape washer if necessary)

Horizontal channel, add

Wide (place on front of

Galvanized C6x13 channel. 7-1/2"

Galvanized C6x13

Elevation View of Landmark Block/Anchor Connection

Anchor locations

Horizonatal 5x19 (place on front of

Channel. 7-1/2" wide

Galvanized W3x19 horizontal steel

Block at anchor location shall

Consist of the face of the unit. glue

Anchors as a single beam

Vertical spacing

2-3 ft. vertical

Anchor spacing

Manway ray

NOTE: All steel will

Be galvanized

of a registered professional engineer.

be used for construction within the

Engineering design input are not to

These graphic representations are included for

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