

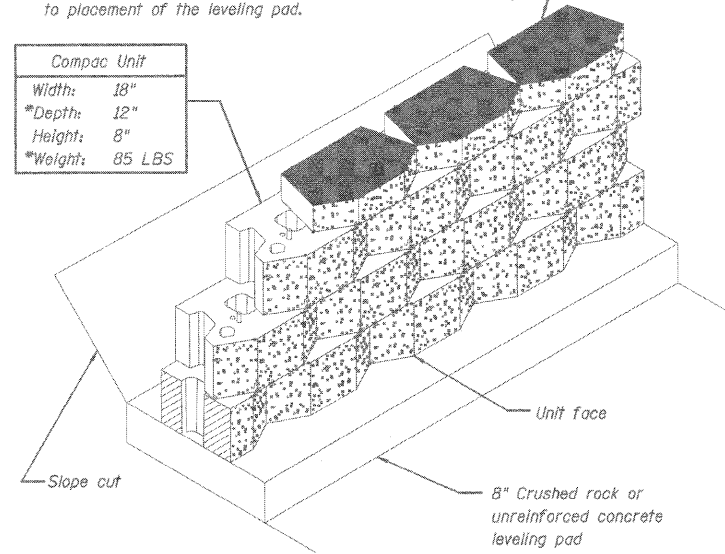
Base Leveling Pad Notes:

1. The leveling pad is to be constructed of 6" thick, 24" wide unreinforced 2,500 PSI concrete.

2. The base foundation is to be approved by the site geotechnical engineer prior to placement of the leveling pad.

Mini Cap Unit	
Width:	18"
*Depth:	10"
Height:	8"
*Weight:	45 LBS

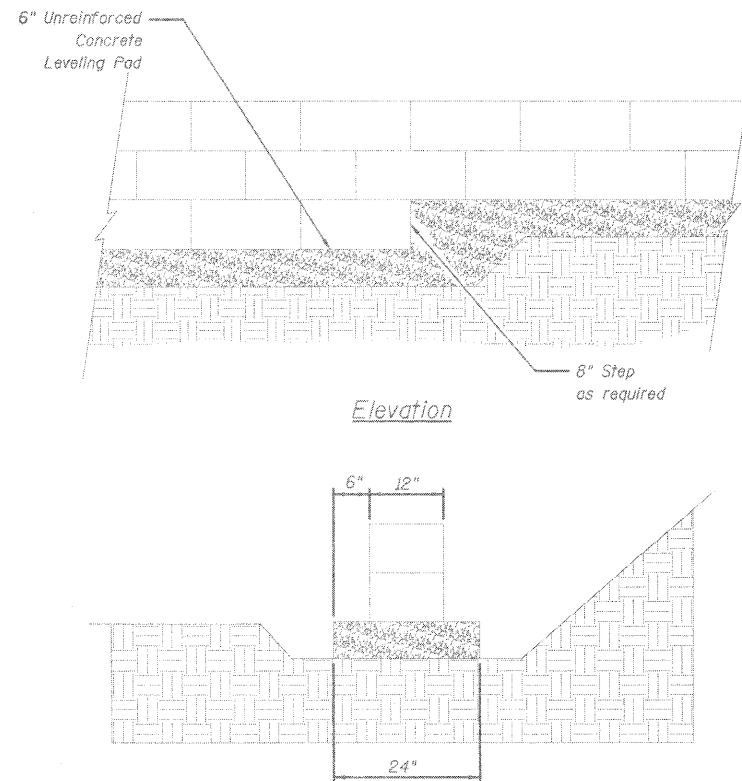
Compac Unit	
Width:	18"
*Depth:	12"
Height:	8"
*Weight:	85 LBS



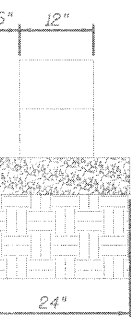
* Dimensions & weight may vary by region

Compac Unit / Base Pad Isometric View

Scale: Not to scale



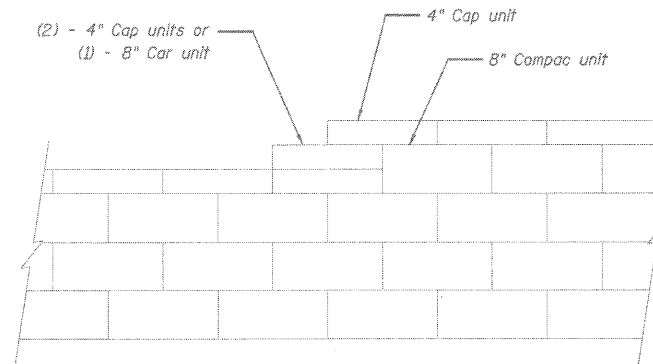
Elevation



Section

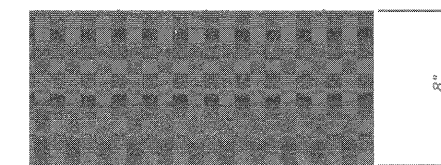
Leveling Pad Detail

Scale: Not to scale

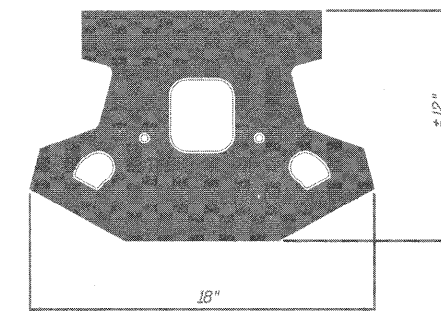


Top of Wall Steps

Scale: Not to scale



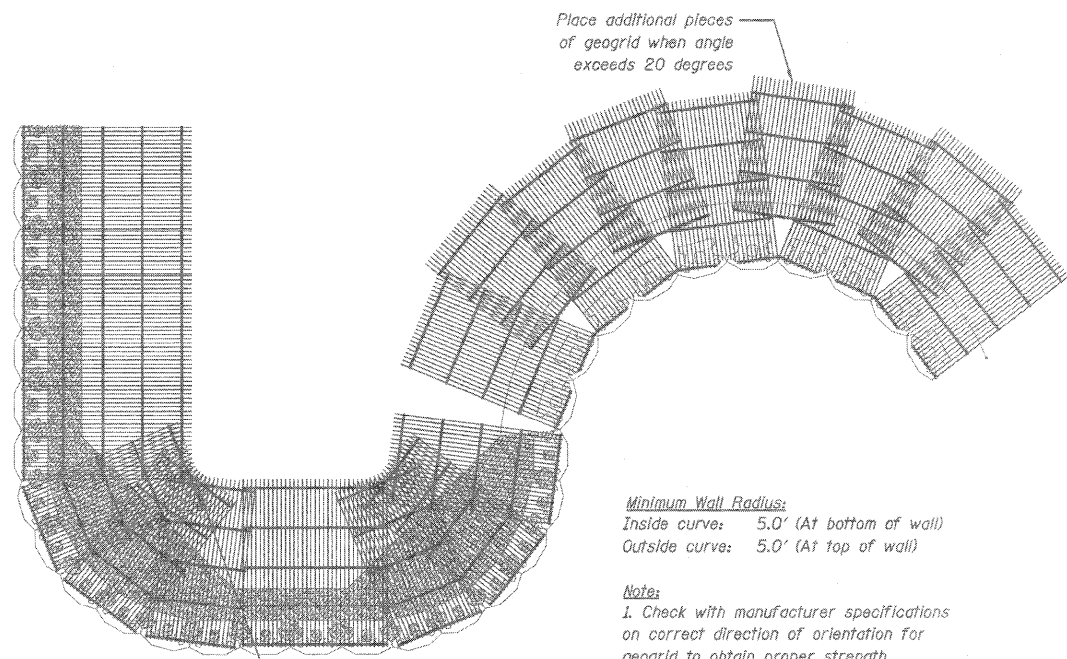
Compac Elevation



Compac Plan

Compac Unit

Scale: Not to scale

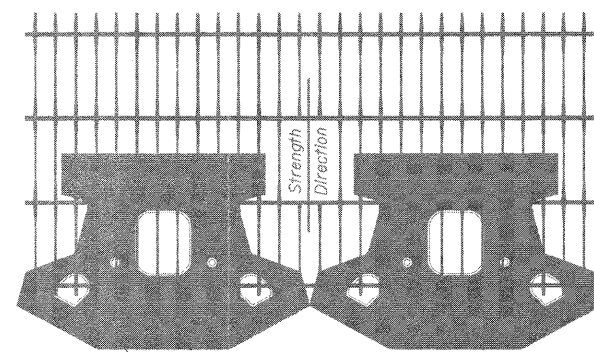


Minimum Wall Radius:
 Inside curve: 5.0' (At bottom of wall)
 Outside curve: 5.0' (At top of wall)

Note:
 1. Check with manufacturer specifications on correct direction of orientation for geogrid to obtain proper strength.

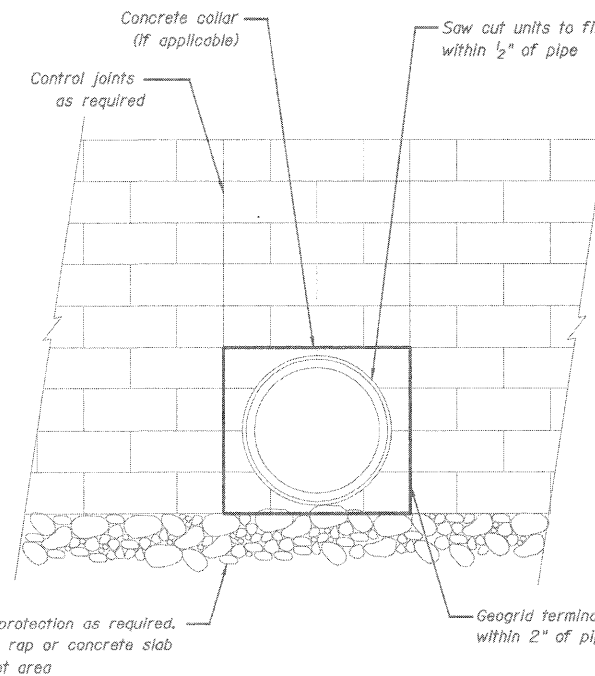
Geogrid Installation on Curves

Scale: Not to scale



Grid & Pin Connection

Scale: Not to scale



Note:

1. For pipes larger than 24", A concrete collar may be cast around pipe for ease of construction and appearance.

Typical Pipe Outlet

Scale: Not to scale

FILE NAME = D264987-eh-t-struo03.dgn

USER NAME = 3202090971

DESIGNED - LOM

REVISED -

DRAWN - MD

REVISED -

CHECKED - PDK

REVISED -

DATE - 01-19-2011

REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CHANNEL WALL DETAILS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	129K-1	WINNEBAGO	401	271
CONTRACT NO. 64987				

FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT