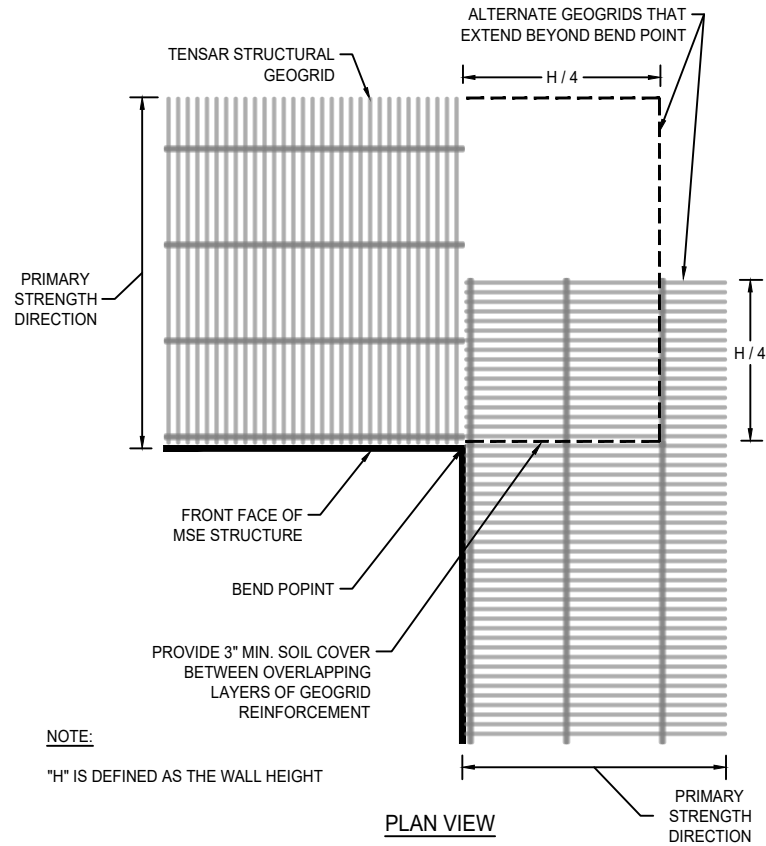
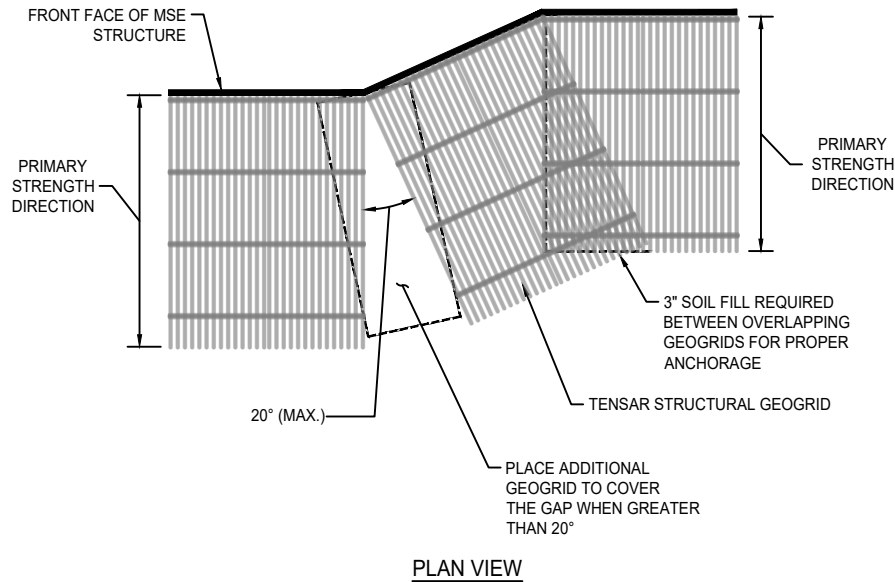


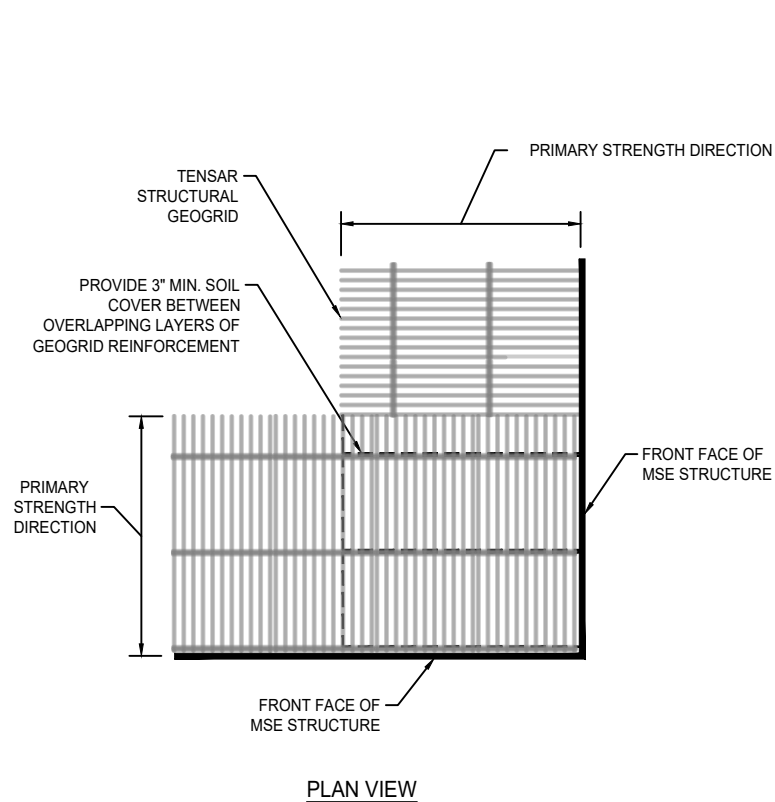
Plotted on: November 21, 2018
K:\CAD\DETAILS\GEOGRID\PIPE - STANDARD DETAILS.DWG



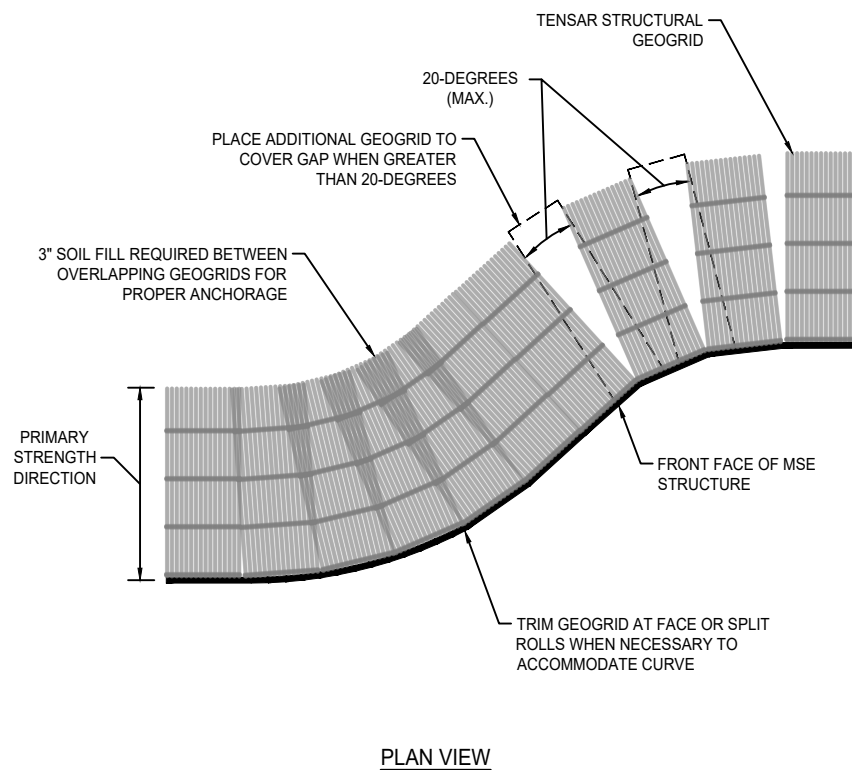
GEOGRID PLACEMENT AT INSIDE CORNER DETAIL
NOT TO SCALE



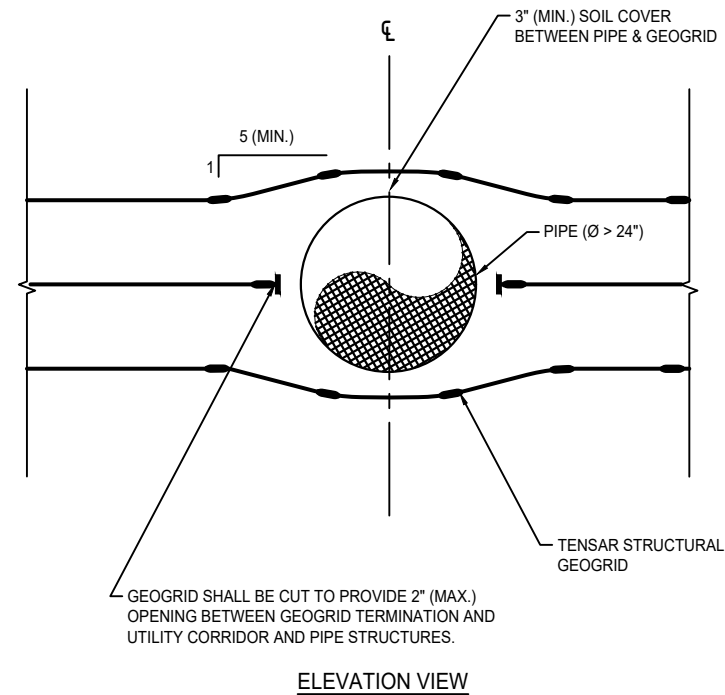
GEOGRID PLACEMENT AT MULTIPLE BENDS DETAIL
NOT TO SCALE



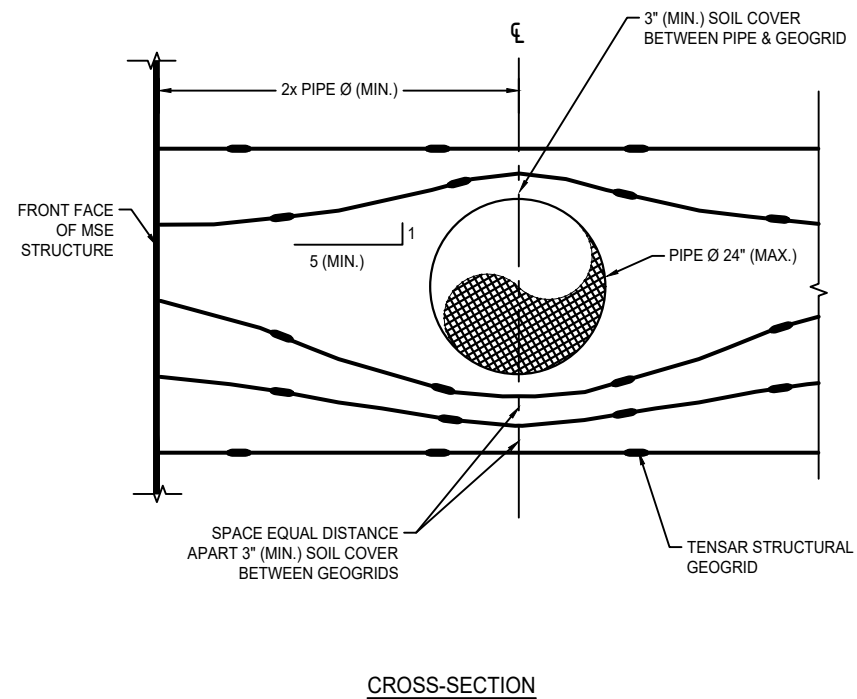
GEOGRID PLACEMENT AT OUTSIDE CORNER DETAIL
NOT TO SCALE



GEOGRID PLACEMENT ON CURVES DETAIL-PLAN VIEW
NOT TO SCALE



GEOGRID PLACEMENT AT PIPE PERPENDICULAR TO MSE STRUCTURE FACE
NOT TO SCALE



GEOGRID PLACEMENT AT PIPE PARALLEL TO MSE STRUCTURE FACE
NOT TO SCALE

Tensar.

Tensar International Corporation
2500 Northwinds Parkway | Suite 500
Alpharetta, Georgia 30009 | 770-344-2090

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PROJECT NAME AND LOCATION

TIC STANDARD DETAILS

OWNER _____

OWNER PROJECT No. _____

CLIENT _____

TIC PROJECT No. _____

DRAWN BY: O. MARTINEZ

DESIGNED BY: _____

CHECKED BY: R. JOHNSON

ENGINEER OF RECORD (MSE STRUCTURE ONLY): _____

| NO. | DATE | DESCRIPTION | BY |
|-----|---------|-------------------|----|
| 0 | 8/20/18 | ISSUED FOR REVIEW | RJ |

REVISION / ISSUE

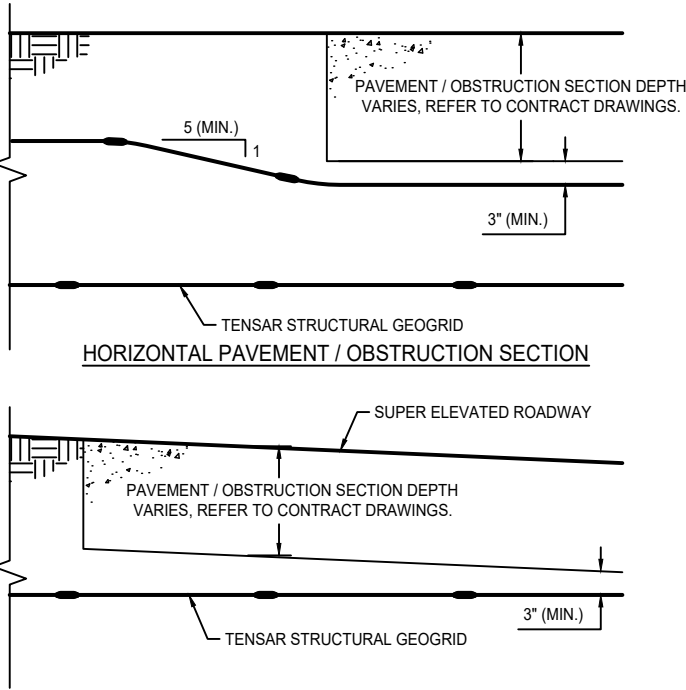
SHEET TITLE

HDPE STANDARD DETAILS

SCALE: AS SHOWN

SHEET 1 OF ____

Plotted on: November 21, 2018
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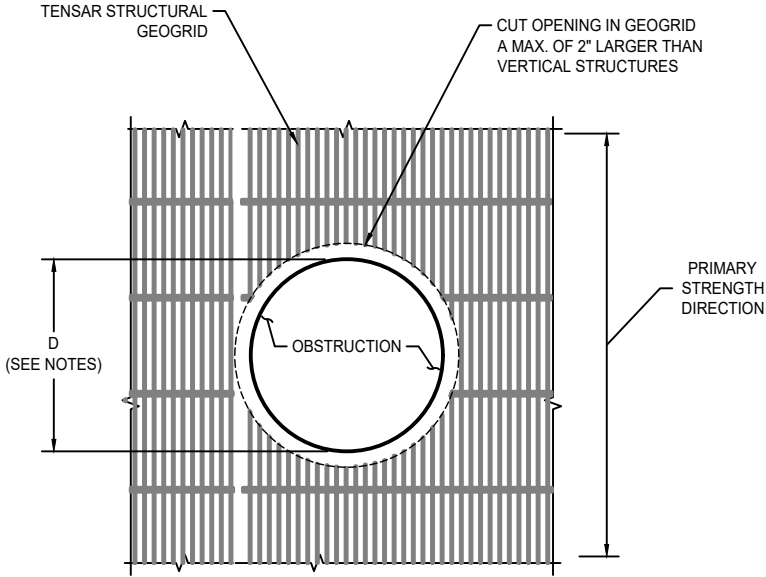


NOTE:

CONTRACTOR IS RESPONSIBLE TO COORDINATE THE PLACEMENT OF THE GEOGRID TO AVOID CONFLICT WITH THE CONTRACT PAVEMENT / OBSTRUCTION SECTION. GEOGRID MUST BE SEPARATED FROM THE PAVEMENT / OBSTRUCTION SECTION BY A MINIMUM OF 3".

GEOGRID PLACEMENT AT PAVEMENT / OBSTRUCTION SECTION

NOT TO SCALE



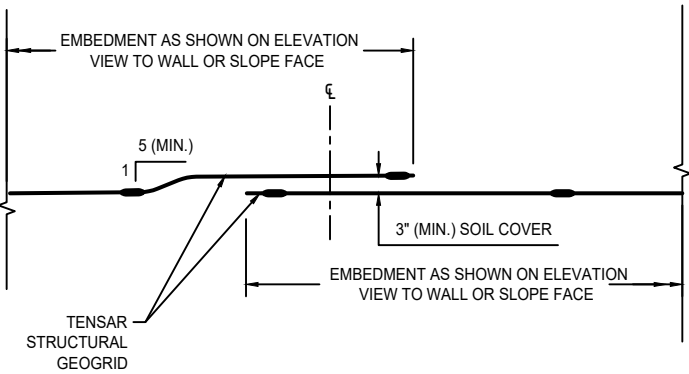
PLAN VIEW

NOTES:

1. ADDITIONAL PROVISIONS SHALL BE MADE WHEN DIAMETER EXCEEDS 24".
2. ADDITIONAL PROVISIONS SHALL BE MADE IF REGULARLY SPACED OBSTRUCTIONS ARE PLACED CLOSER THAN $(10 * D)$

GEOGRID PENETRATION DETAIL-PLAN VIEW

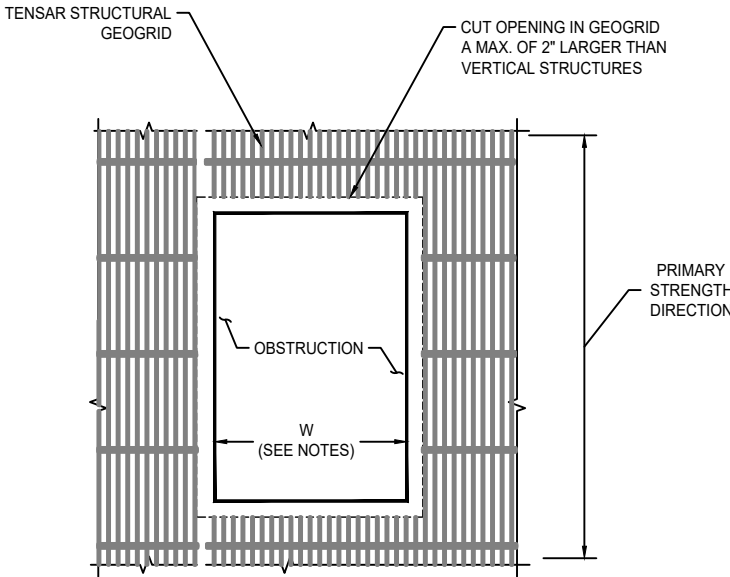
NOT TO SCALE



CROSS-SECTION

GEOGRID OVERLAP DETAIL AT BACK TO BACK WALL

NOT TO SCALE



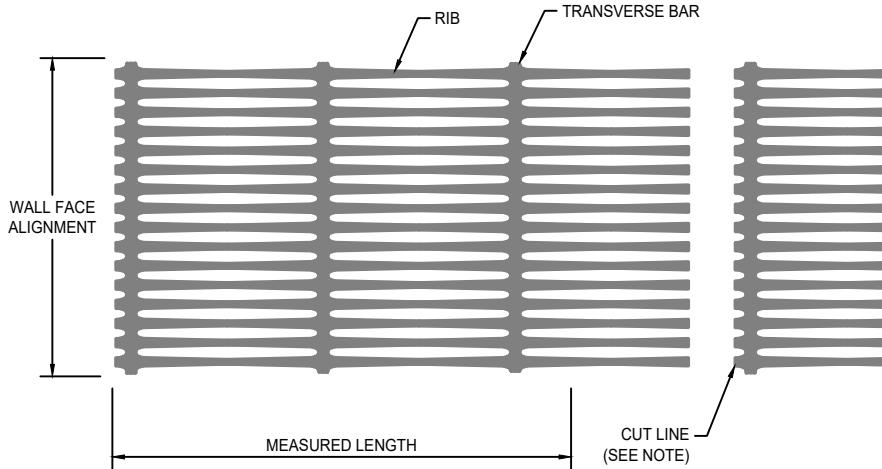
PLAN VIEW

NOTES:

1. ADDITIONAL PROVISIONS SHALL BE MADE WHEN WIDTH EXCEEDS 24".
2. ADDITION PROVISIONS SHALL BE MADE IF REGULARLY SPACED OBSTRUCTIONS ARE PLACED CLOSER THAN $(10 * W)$.

GEOGRID PENETRATION DETAIL-PLAN VIEW

NOT TO SCALE



PLAN VIEW

NOTE:

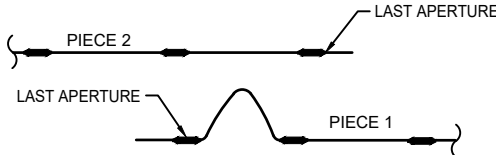
CUT TENSAR GEOGRID AT NEAREST TRANSVERSE BAR BEYOND THE MEASURED LENGTH.

MEASURED LENGTH CUT DETAIL

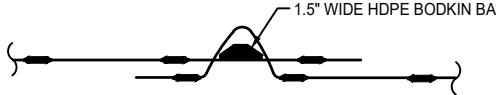
NOT TO SCALE

TO FORM A BODKIN CONNECTION:

1. BEND THE LAST APERTURE OF ONE PIECE OF GEOGRID IN HALF.



2. PASS THE BENT APERTURES THROUGH THE APERTURES OF THE SECOND PIECE OF GEOGRID AND INSERT THE BODKIN BAR INTO THE CAVITY BETWEEN THE GEOGRIDS.



3. PULL BOTH PIECES OF GEOGRID IN OPPOSITE DIRECTIONS TO COMPLETE CONNECTION.



NOTE:

THE SPLICED GEOGRID PIECE ON EITHER SIDE OF THE BODKIN CONNECTION SHALL BE AT LEAST 6 FEET LONG UNLESS THE GEOGRID TERMINATES IN A FIXED CONNECTION.

CROSS-SECTION

BODKIN CONNECTION

NOT TO SCALE

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Alpharetta, Georgia 30009 | 770-344-2090

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0 8/20/18 ISSUED FOR REVIEW RJ

NO. DATE DESCRIPTION BY

REVISION / ISSUE

SHEET TITLE

HDPE STANDARD DETAILS

SCALE: AS SHOWN

SHEET 2 OF